HNN3.0
HEALTH-NCP-NET

Catalogue of partner expertise from the Widening Countries

Part 3

www.healthncp.net

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

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Version #1	52	2026 10 08	Setting the catalogue structure and results from 2 events included on 27-26/01/2026 5-6/05/2025	Janis Ancans, Lubova Tihomirova, LZP
Version #2	52	2026 30 10	Finalization of the catalogue design, structure and results	Janis Ancans, LZP
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Version #4				

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INTRODUCTION

The HNN3.0 project tool "Catalogue of Partner Expertise from Widening Countries - Part 3" was developed collecting information from participants of the Horizon Europe Cluster "Health" Centralised Brokerage Event*, that was held online May 5 - May 6, 2025.

The catalogue represents a comprehensive dataset that contains detailed profiles of individuals and their organizations, highlighting their specific skills, areas of expertise and competencies. Profiles are arranged in alphabetical order according to the last name of the participant.

A catalogue of partner expertise profiles has the potential to connect individuals and organizations based on their skills, knowledge, and collaboration needs. It leverages detailed profiles to facilitate successful collaborations under Horizon Europe and enhances the efficiency of the partner selection process.

In summary, this tool is valuable for Horizon Europe consortia building to identify and engage with potential partners from the Widening Countries who possess the specific skills and knowledge required for enhanced collaboration under Cluster "Health" calls.

HISTORY OF CHANGES

1.0	13.04.2026 Initial version draft
2.0	24.08.2026 Updated draft
3.0	30.10.2026 Finalized document

** This partnering event was organised as support for consortium building for the Horizon Europe Health Cluster calls of 2025 (https://cluster-health-horizon-europe-brokerage-2025.b2match.io/)*

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Irem Abaci
TÜBİTAK MAM
Senior Researcher

ABOUT

As a Senior Researcher at TUBITAK MARMARA ARASTIRMA MERKEZI, I contribute to the advancement of molecular biology applications for multiplex bioanalyte detection, leveraging over 10 years of expertise in molecular diagnostics and R&D. My work focuses on designing and validating molecular diagnostic systems, including Real-Time PCR and digital PCR technologies, with a commitment to ensuring compliance with IVDR regulation and ISO standards.

Prior experience includes leading product development and certification processes for in vitro diagnostic kits, with applications in GMO screening, food safety, and microbial identification. With a passion for innovation, I aim to bridge synthetic biology and molecular diagnostics to deliver impactful solutions in the biotechnology field.

https://tubitak.gov.tr/tr

Christos Sotirios Acheimasto
SOCIAL COOPERATIVE ENTERPRISE OF COLLECTIVE AND SOCIAL BENEFIT
EU Assistant Project Manage

ABOUT

OIKANOS Social Cooperative Enterprise (KOINSEP) is a social enterprise founded in 2017 and based in Heraklion, Crete (Greece). It operates in the field of social care and home nursing and is the only organisation in Crete providing free psychosocial and home-based nursing services to vulnerable groups in their own homes. Using a person-centred care model, OIKANOS conducts more than 1,500 home visits per month, supporting over 380 beneficiaries in Heraklion and 26 rural villages. Beneficiaries include older adults, people with disabilities, patients with chronic diseases, homeless people and low-income households.

OIKANOS delivers a wide range of services: home nursing, therapeutic exercise and rehabilitation, pharmaceutical support, counselling and social work, support for disability benefit applications, and distribution of food and basic goods in cooperation with local actors. Its interdisciplinary team consists of social workers, nurses, healthcare assistants, a physiotherapy assistant, project and administrative staff, complemented by external professionals and volunteers.

The organisation plays an active role in national networks, including the Hellenic Association of Nursing Companies (ELEKON), and collaborates with numerous civil society organisations across Greece. It has experience in European projects in the areas of long-term care, mobile health, assistive technologies and digital skills for caregivers, combining frontline practice, strong community links and European project management capacity to co-create innovative, inclusive solutions in health and social care.

OPPORTUNITIES

- Project Cooperation

Looking for Horizon Europe Partners: Climate-Health Impacts, Resilient Care Systems & Innovative Healthcare Solutions

Greek social cooperative seeking partners for Horizon HLTH calls on climate-health impacts, resilient care systems and care innovation.

Type

Partner seeks Consortium/Coordinator

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Dilek Adalı
Ardem Project
General Manager

ABOUT

Ardem Project R&D Consultancy; to entrepreneurs and businesses in pre-incubation, incubation and post- incubation processes;It provides services such as business development, access to financial resources, management, consultancy, mentoring, participation in offices and networks. Ardem Project R&D Consultancy;It contributes to the incorporation of the projects of young people and entrepreneur candidates with business ideas and the creation of value-added start-ups that can reach national and international markets.
Ardem Project; information and communication technologies etc.By identifying relevant themes, it implements activities that emphasize the importance of providing services to entrepreneurs and businesses that will operate in these fields.It carries out various activities in order to develop the innovative and creative product capacity of SMEs and entrepreneurs and to strengthen the relationship between cultural and creative industries and the manufacturing industry. The first of the main problems faced by entrepreneurs in our country is the capital problem. Many successful ideas encounter capital problems and are shelved before gaining momentum. In order to solve the capital problem, it is important for the entrepreneur to analyze the market well, know his competitors well, and identify their shortcomings and advantages well. The second problem is that entrepreneurs need investors to expand into different markets and grow. The investor is important enough to determine the fate of the enterprise. The third problem is the difficulties experienced by entrepreneurs who cannot access technological opportunities in implementing and promoting their ideas. In this context, ARDEM Project offers support for the development of entrepreneurial and investor activities. Thus, it supports entrepreneur candidates and entrepreneurs starting from the idea stage and contributes to the development of their creative and innovative production powers.

https://www.ardemproject.com/

Sofia Aires Martins
Institute for Bioengineering and Biosciences
Research Manager

ABOUT

The Institute for Bioengineering and Biosciences (iBB) is an interdisciplinary research institute at the interface of life sciences and engineering, advancing health-focused research f**rom disease mechanisms and modelling to advanced therapeutic medicinal products (ATMPs) and regenerative medicine.**

iBB combines advanced spectroscopic and bioanalytical characterisation, microbiology and genomics, stem cell research, and 3D bioprinting and biomanufacturing, supported by integrated bioprocess engineering, to enable the **development and translation of next-generation therapeutic and regenerative solutions.**

Since 2018, iBB has contributed to over 70 national and 35 international R&D&I projects, demonstrating sustained scientific excellence in health-related research. iBB integrates the Portuguese nodes of **ELIXIR, EATRIS, and Euro-BioImaging**, supporting data-driven, imaging-intensive, and translational health research.

https://ibb.tecnico.ulisboa.pt/

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OPPORTUNITIES

- Project Cooperation

Patient-Derived iPSC & 3D Human Tissue NAM Platforms

What we aim to do: Integrate patient-derived iPSC and advanced 3D human tissue platforms with organ-[illegible] sensing and AI-driven approaches to advance human-relevant disease modelling and translational research.

What we can contribute:

- Patient-derived iPSC brain, cardiovascular and hepatic organoid systems
- Advanced 3D human tissue and bone-marrow niche models for disease modelling and drug testing
- Scalable and reproducible bioprocessing and quality-by-design expertise
- High-quality experimental datasets supporting AI modelling and validation

Partners we are looking for: Organ-on-chip and sensing technology developers, AI and virtual-twin modellers, and partners supporting translational validation.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

3D Tissue Engineering and Fabrication Frameworks for Human-Relevant Biomedical Platforms

What we aim to do: Support the development, standardisation and uptake of advanced human-relevant biomedical platforms by aligning **3D tissue engineering, biomaterials and biophysical stimulation with** reproducible fabrication protocols.

What we can contribute

1. **Advanced 3D tissue fabrication**, including bioprinting, bio-inks and biomaterial-based scaffolds enabling controlled and reproducible **cellular microenvironments**
2. **Material and biophysical engineering** (electrical, mechanical, magnetic cues) to create physiologically relevant and tunable tissue contexts
3. **Design of bioreactors and fabrication workflows** supporting robustness, comparability and cross-site implementation of complex 3D tissue systems
4. Contribution to **best practices, reference protocols and quality attributes** for advanced 3D human tissue platforms used in biomedical research and translation

Partners we are looking for: Research infrastructures, technology developers, standardisation and regulatory-oriented groups, and academic or industrial users of advanced 3D human tissue platforms.

- Project Cooperation

Bioprocessing and Quality-by-Design Platforms for Cell-, Gene- and EV-Based ATMPs

What we aim to do: Strengthen cell-, gene- and extracellular-vesicle-based ATMP development and deployment by integrating advanced biological platforms with robust bioprocessing, quality-by-design and frameworks.

What we can contribute

1. Upstream and downstream bioprocess development for stem and immune cells (HSPC, MSC, NK) and extracellular vesicles
2. Quality-by-design approaches, including CQAs, CPPs, quality control strategies and functional potency assays
3. DNA- and RNA-based downstream analytics supporting identity, purity, stability and comparability assessments
4. Assessment of robustness, cryopreservation and transport informing ATMP manufacturing and logistics
5. Precision gene and epigenetic editing combined with patient-derived iPSC and organoid models to analyse biological variability, stability and durability

Partners we are looking for: ATMP developers, GMP manufacturers and CDMOs, clinical translation partners, regulatory science groups and ATMP-focused research infrastructures.

Type

Partner seeks Consortium/Coordinator

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Muhammed Akyuzlu
Emoda
AI / Computer Vision Engineering

ABOUT

We are a Turkey based software company focused on healthcare innovation through computer vision, AI, and mobile applications. We develop intelligent healthcare solutions that leverage computer vision for medical image analysis, AI driven predictive models, and mobile platforms for remote patient monitoring. Our applications integrated with IoT and medical devices to enable real time data collection and clinical decision support.
Our technology processes medical images and biosignals to extract actionable insights, powering AI based diagnostics and predictions. Through our Health Data Platform, we gather data from diverse sources including wearable devices, electronic health records, and patient reported outcomes to support personalized care and early risk detection.
We also create digital twin solutions that simulate patient scenarios and optimize treatment pathways. With extensive experience in European funded R&D projects, we partner with hospitals, research institutions, and industry leaders to deliver scalable, clinically validated AI solutions that transform healthcare delivery.

https://www.emodayazilim.com/

OPPORTUNITIES

- Project Cooperation

Computer Vision for Stem Cells, Tissues, and Molecular Imaging

We are developing advanced computer vision and AI platforms for two cutting-edge biomedical applications.
NanoLoom (EuroStar 2025) accelerates drug development by enabling researchers to visualize how drugs interact with DNA and proteins at the molecular level. The platform uses computer vision algorithms to track protein appearance and movement trajectories, with an AI assistant that interprets data and predicts drug binding affinity.
AI-QC Screen™ predict which stem cell batches will succeed before costly testing, and analyzes screening data from stem cell-derived pancreatic microtissues to identify promising diabetes drug candidates.

Type

Partner seeks Consortium/Coordinator
Consortium/Coordinator seeks Partners

- Project Cooperation

AI-Powered Early Lung Cancer Detection Using Wearable Data

LUCIA (Understanding Lung Cancer Related Risk Factors and their Impact) is an ongoing Horizon Europe 2023 project (ID: 101096473) focused on catching lung cancer earlier by understanding what puts people at risk. We handle data visualization and mobile app development, building tools that collect information from patients' daily lives and wearable devices to spot warning signs sooner. Our mobile application enables patients to track health metrics while AI systems analyze patterns across lifestyle data, biometrics, and clinical information to help doctors intervene before the disease progresses.

We welcome partners interested in expanding AI-powered early detection approaches to other disease areas, remote patient monitoring, and wearable data integration.

Type

Partner seeks Consortium/Coordinator
Consortium/Coordinator seeks Partners

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Özgün Akyüz
Bilkent University UNAM
Projects Coordinator

ABOUT

Our strategic objective is to diversify the application areas of our sensor technology while maximizing the value of our existing production infrastructure and accumulated technical know-how. In this context, the objectives of your project–particularly the development of advanced, personalized diagnostic tools based on heart-on-chip platforms and AI-assisted analysis–are highly aligned with our current and future R&D direction.

https://unam.bilkent.edu.tr/en/

OPPORTUNITIES

- Project Cooperation

Bilkent University UNAM

Our research environment at UNAM provides a complete value chain from innovative research and development to industrial-scale production and validation for electrodes and electrochemical sensors. The technology, which we call Sensor Platform Technology (SPT), can be deployed across medical, agricultural, food, and environmental industries. Set of our core capabilities on SPT as follows:

Advanced Research & Technology Development

- Fundamental and applied research in nanoscience/nanotechnology, biotechnology/nanobiotechnology and material science/engineering.
- Transdisciplinary research integrating chemistry, physics, biology, material science, electronics engineering and mechanical engineering
- Development of advanced sensors and device platforms for chemical, biological, and physical sensing
- Turning scientific discoveries into functional prototypes, and products
- Project management, including risk management, of research project

Design, Development and Engineering of Electrodes and Sensors

- Custom design and development of flexible, wearable, invasive/non-invasive sensor architecture microfluidic platforms and microneedle systems
- Custom design of multi-layered electrode architectures for application specific electrochemical sensing
- Materials engineering and synthesis of advanced materials (polymers, nanomaterials, composites)
- Ultra-fast, high precision functional surface coating capability
- Rapid prototyping of micro-structured electrodes and sensor systems using in-house fabrication infrastructure
- Optimization of electrode geometry, material interfaces and electrochemical performance
- Design and prototyping of printed circuit boards for sensor monitoring
- Integration of electrodes and electrochemical sensors with embedded electronics
- Pilot-scale production and validation under application-relevant conditions
- Reliability testing, aging analysis, and environmental stability studies
- Iterative development cycles enabled by academic research infrastructure and multidisciplinary expertise
- Calibration methodologies and system-level performance optimization

Testing, Validation & Performance Evaluation

- Validation of manufacturing process and documentation
- Design and engineering of automated bench test setup for electrochemical sensor testing by using custom hardware and software including specially designed and 3D printed reservoir to for microfluidic simulation.
- Advanced data processing and statistical analysis of electrochemical sensor outputs
- Analytical performance evaluation (sensitivity, selectivity, limit of detection, response time)
- Stability, lifetime, and environmental robustness testing
- Benchmarking against international standards and reference methods
- Data visualization and decision-support tools

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Technology Transfer & Commercialization Support

- intellectual property generation and patent support
- Industry collaboration and contract research services
- Prototype qualification for regulatory and market readiness
- Support for spin-offs, startups, and licensing activities

Type

Partner seeks Consortium/Coordinator

Petra Alanova
Laboratory of Developmental Cardiology, Institute of Physiology of the Czech Academy of Sciences
Research Scientist

ABOUT

Our Laboratory of Developmental Cardiology at the Institute of Physiology of the Czech Academy of Sciences is a research group addressing fundamental and translational questions in heart development and cardiovascular disease. We integrate developmental biology, cardiovascular physiology, epitranscriptomics, and cardiometabolism. A major strength of our laboratory lies in our robust, well-validated physiological models of diverse cardiovascular diseases, enabling causal and clinically relevant mechanistic studies. We systematically investigate sex differences as critical determinants of cardiac development and disease vulnerability. Our team offers strong expertise in *in vivo* (adaptation to chronic hypoxia, ischemia/reperfusion injury, heart failure, echocardiography), *ex vivo* (isolated perfused rodent heart) physiological methods as well as *in vitro* approaches (primary cardiomyocytes isolation, secondary cell line culture, cell response to hypoxia and anoxia/reoxygenation, mitochondrial function measurement, epitranscriptomics). We seek strategic roles in Horizon Europe consortia, contributing innovative concepts, reliable leadership in experimental work packages, and high translational impact.

Konstantina Alexaki
FORTH, Biosensors lab
Postdoctoral Research Fellow

ABOUT

The **Biosensors Lab at the Institute of Molecular Biology & Biotechnology (IMBB-FORTH)** focuses on the development of molecular diagnostic assays and biosensing technologies for applications in health, water and One Health surveillance. The lab has strong expertise in point-of-care (PoC) molecular diagnostics, including in-house primer design pipelines, isothermal amplification, multiplex assays and detection of single-nucleotide variants, enabling rapid and decentralized testing.

A key strength of the lab is the translation of research outputs into deployable products, through close collaboration with industry and spin-off activities ensuring that developed diagnostic solutions move beyond proof-of-concept towards validated, user-oriented PoC platforms.

In addition to infectious and microbial diagnostics, the lab develops molecular assays for genetic diseases caused by single-point mutations, such as hemoglobinopathies (e.g. sickle cell anemia) and cancer-related variants (e.g. breast cancer), supporting early detection and personalised medicine approaches. Within a One Health and preparedness framework, the lab addresses challenges related to infectious diseases, microbial contamination, and water-related health risks, contributing to early diagnosis, surveillance, and response to cross-border health threats.

The Biosensors Lab has extensive experience in EU-funded Horizon Europe projects focusing on PoC molecular diagnostics for preparedness, public health surveillance and environmental monitoring and acts as a technology and assay development partner in collaborative consortia.

https://www.gizeligroup.eu/

OPPORTUNITIES

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- Project Cooperation

Nanomaterial-Enhanced Rapid Molecular Diagnostics for Emerging Infectious Diseases

We are seeking to participate in a Horizon Europe project consortium focused on developing rapid, sensitive, and portable molecular diagnostic tools for emerging and high-priority infectious diseases. Our work centres on combining isothermal nucleic acid amplification with nanomaterial-enabled detection, particularly using functionalised nanoparticles/nanoclusters for fluorescence or colourimetric signal generation.
Our team offers strong expertise in:

- LAMP assay design and optimisation for pathogen detection
- Nanoparticle/nanocluster-based sensing and signal amplification
- Integration of nanomaterials into molecular diagnostic workflows
- Development of rapid, low-cost, user-friendly detection systems suitable for point-of-care and decentralised use

We welcome collaboration with academic groups, clinical partners, SMEs, and industry interested in advancing innovative diagnostic solutions aligned with Horizon Europe priorities in infectious disease detection, pandemic preparedness, and accessible point-of-care technologies.

Type

Partner seeks Consortium/Coordinator
Consortium/Coordinator seeks Partners

Zahid Ali Khan
AGH university of Krakow
Academic Teacher &Marie Curie Doctoral candidate

ABOUT

I am a dedicated public health professional with a strong academic foundation and extensive research experience. I hold a Master of Science in Public Health (MSPH) from SZABIST and a Master of Arts in Social Work from the University of Karachi. My academic pursuits reflect a commitment to addressing public health and social challenges. Currently, I am pursuing my PhD at AGH University, where my research focuses on the social and environmental impacts of the cement industry on communities located near cement plants. While a Research Associate at the Institute for Global Health & Development at Aga Khan University, I played a key role in conducting literature reviews, managing data collection, and collaborating with interdisciplinary teams. My research has centered on critical public health issues such as vaccine deployment, pediatric health, and the health challenges faced by migrants and refugees in Pakistan, with a focus on access to healthcare and the effects of displacement on vulnerable populations. Previously, as a Research Officer at the Trust for Vaccine and Immunization, I coordinated with stakeholders and supervised research teams, contributing to studies on Nonalcoholic Fatty Liver Disease in adolescents, polio eradication efforts, and COVID-19 vaccine deployment for refugees. Many of these studies have been published in peer-reviewed journals, reflecting my ongoing commitment to advancing public health through evidence-based research.

OPPORTUNITIES

- Project Cooperation

Environmental and Public Health Impacts of Cement Production in Low- and Middle-Income Countries

I am a Marie Skłodowska-Curie PhD researcher working at the intersection of environmental sociology, public health, and industrial pollution, with a specific focus on cement production and its impacts on nearby communities in Low- and Middle-Income Countries (LMICs) and Europe.

My doctoral research combines ethnographic fieldwork, community-level health data, environmental exposure assessment, and secondary epidemiological datasets, including the Global Burden of Disease (GBD). Through field studies conducted in Pakistan and planned comparative work in countries such as Zambia and Malaysia, I investigate how long-term exposure to cement plant emissions affects respiratory diseases, reproductive health outcomes (including miscarriage), socioeconomic conditions, and environmental well-being. I am particularly interested in methodological collaboration that bridges qualitative community data with large-scale quantitative datasets, especially GBD and national health statistics. My work contributes to ongoing debates on industrial responsibility, environmental justice, and hidden public health burdens in rapidly industrializing regions.

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What I Offer

- Expertise in ethnographic and qualitative research in industrial and community settings
- Experience with environmental and health impact assessment near cement plants
- Ability to integrate primary field data with GBD and secondary health datasets
- Strong background in LMIC fieldwork, stakeholder engagement, and policy-relevant research

What I Am Looking For

- Collaboration with researchers working on Global Burden of Disease, environmental epidemiolo exposure science
- Support in advanced quantitative methods and comparative cross-country analysis
- Joint publications, grant proposals, and interdisciplinary research networks
- Institutional partnerships for multi-country public health and environmental research.

Andrius Ališauskas
Kaunas Hospital of Lithuanian University of Health Sciences
MD, PhD, Head of Research and Study Department at LSMU Kaunas Hospital

ABOUT

The Kaunas Hospital of the Lithuanian University of Health Sciences (short title: Kaunas Hospital), is one of the most prominent healthcare institutions in Lithuania, providing an extensive array of services in both internal medicine and surgery. The hospital employs a workforce exceeding 3,000 individuals and caters to hundreds of thousands of patients annually, seamlessly integrating healthcare services, education, innovation, and research. Our institution fosters an environment conducive to collaboration, scientific inquiry, and innovation. The guiding principles of our operations are rooted in the hospital's fundamental values: professionalism, teamwork, and a focus on patient-centered care. Kaunas Hospital prioritizes scientific advancement, actively promoting the development of its personnel through research initiatives in medicine and health. We also place considerable value on our collaboration with LSMU, aimed at enhancing educational opportunities, advancing medical research, and strengthening the healthcare workforce in the region. .Our strategic objective is to diversify the application areas of our sensor technology while maximizing the value of our existing production infrastructure and accumulated technical know-how. In this context, the objectives.

https://kaunoligonine.lt/en/homepage/

OPPORTUNITIES

- Project Cooperation

Advancing Clinical Excellence and European Collaboration: Kaunas Hospital at the Heart of Innovation and Care

Our highly qualified multidisciplinary team at LSMU Kaunas Hospital with extensive possibilities to perform scientific research for biomedical & clinical trials and MedTech validation look for possibilities to join Consortium as a clinical validation partner..

Type

Partner seeks Consortium/Coordinator

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Luiza Almeida
IPN - Instituto Pedro Nunes
Business Developer Manager

ABOUT

At IPN - Instituto Pedro Nunes, we are dedicated to fostering innovation and entrepreneurship through research and development. Our organization serves as a bridge between academia and the business world, facilitating collaborations that drive technological advancements. We aim to support startups and established companies alike by providing access to resources, expertise, and a vibrant network of professionals. Together, we are committed to creating a dynamic ecosystem that fuels economic growth and enhances competitiveness in various sectors.

https://www.ipn.pt/

OPPORTUNITIES

- Project Cooperation

ANIA - Interested in Development and Licensing

ANIA combines the features of an artificial interactive agent and a smart modular device with integrated sensors. This cutting-edge technology is poised to drive advancements in the digital therapeutics field, providing a robust foundation for the development of transformative solutions.
Features: Modular devices design; Multimodal perception (visual & audio); Natural interaction; Avatar animation; Plan optimisation; Content generation; Real-time biofeedback; Monitoring.
We are actively seeking a company interested in licensing this technology.

- Project Cooperation

Robotic System for Tele-Ultrasounds - Interested in Development and Licensing (TRL6)

Our tele-operated robotic system, expands the scope of clinical services by enabling remote medical imaging. With compatibility seamlessly integrated, it extends the reach of medical expertise from central hospitals to any location, ensuring comprehensive healthcare delivery across diverse facilities.It was tested, with success, between Coimbra (PT) <> Coimbra (PT); Lisbon (PT) <> Coimbra (PT); Bilbao (ES) <> Coimbra (PT).
We are actively seeking a company interested in licensing this technology.

- Project Cooperation

Looking for Collaborative opportunities under CL4 topics

We are currently looking for opportunities in health field under CL4 topics, giving support as partners, and exploring our expertise on, development of health solutions with AI and/or Robotics (funded projects: EU4Medtech, DTRIP4H, TrainR4U, ROSE, CogniViTra, etc.), impact, test & validation of health solutions in-lab and in clinical facilities - supporting the creation of a multicentric test (funded projects: TEF-Health, VRHealthChampions, HealthChain, etc.), and medical device/software as medical device certification support under AI Act relating it to MDR (Path Bootcamp, etc.). We will be really happy to set a meeting to explore potential partnerships under these topics.

- Project Cooperation

Looking for Collaborative opportunities under CL3 and EDF topics

We are currently looking for opportunities in health field under CL3 and EDF topics, giving support as partners, and exploring our expertise on, development of health solutions with AI and/or Robotics (funded projects: EU4Medtech, DTRIP4H, TrainR4U, ROSE, CogniViTra, etc.), impact, test & validation of health solutions in-lab and in clinical facilities - supporting the creation of a multicentric test (funded projects: TEF-Health, VRHealthChampions, HealthChain, etc.), and medical device/software as medical device certification support under AI Act relating it to MDR (Path Bootcamp, etc.). We will be really happy to set a meeting to explore potential partnerships under these topics.

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Aytuğ Altundağ
Pharmalysis AI
Professor of Otolaryngology, Head and Neck Surgery

ABOUT

Dr. Aytuğ Altundağ is a distinguished medical professional and a prominent member of the Presidency of the Republic of Türkiye Science Board. Renowned for his expertise in clinical research and public health strategy, he plays a pivotal role in shaping national scientific policies and guiding high-level medical initiatives. Beyond his advisory duties, Dr. Altundağ is recognized for his contributions to academic literature and his commitment to integrating innovative technologies into healthcare, making him a key figure in both the scientific community and national health governance.

OPPORTUNITIES

- Project Cooperation

AI-Driven Pharmacovigilance for Geriatric Polypharmacy Management

Pharmalysis is a proactive decision-support ecosystem designed to eliminate preventable medication errors, specifically focusing on the challenges of polypharmacy in the elderly. By utilizing advanced Natural Language Processing (NLP), Pharmalysis screens clinical data in real-time to identify high-risk interactions between medications, nutrition, and supplements. It transforms pharmacovigilance from a reactive process into a predictive safety shield, ensuring 'Medication Without Harm' for the most vulnerable patient populations.

Maria Anastasi
CYRIC
EU Project Manager/Proposal Writer

ABOUT

At CYRIC, we are dedicated to fostering innovation and collaboration within the technology sector. Our organization brings together businesses, research institutions, and entrepreneurs to create a vibrant ecosystem that drives growth and development. We provide resources, networking opportunities, and expert guidance to help our members navigate the ever-evolving landscape of technology. Together, we aim to empower our community to thrive and succeed in the competitive marketplace.

https://www.cyric.eu/

OPPORTUNITIES

- Project Cooperation

Sensing, data analytics, platform building, engineering

As a novel engineering company and privately-funded research centre. CYRIC has a competent R&D department that has implemented several projects for the industry, but also within the context of EU & National research projects. CYRIC's personnel has also significant experience in EC project coordination.

Currently we participate in 18 EU (Horizon Europe, H2020, EDF, LIFE, Erasmus) projects (9 as a coordinator) and participate in other national projects. CyRIC has up to now successfully coordinated 17 EU projects and can offer solid project and technical management to any project.

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Konstantinos Andreopoulos
Act for Care
Director of R&D

ABOUT

Act for Care operates in the field of disability and mental health in Greece. Since December 2019, it has been providing the service of personal assistance for persons with disabilities and support for their families, as well as services in psychotherapy, supervision, training, and awareness-raising.

We have collaborated, designed, and are implementing the innovative service DOM.Y. (Structured Daily Support Service), a service aimed at facilitating the fulfilment of the daily needs of persons with disabilities.

OPPORTUNITIES

- Project Cooperation

Act for Care: promoting a daily life with equal accessibility for all, without exclusions or limitations, through support, education, and innovation.

As a novel engineering company and privately-funded research centre. CYRIC has a competent R&D department that has implemented several projects for the industry, but also within the context of EU & National research projects. CYRIC's personnel has also significant experience in EC project coordination.

AREAS OF EXPERTISE

- Personal assistance service for persons with disabilities
- Accessibility, inclusion, and independent living for persons with disabilities
- Awareness-raising and education activities for the general public
- Training, supervision, and capacity building for professional personal assistants
- Mental health support and psychotherapy

Our overall aim is to promote social inclusion by advancing good practices to enhance the autonomy of persons with disabilities, raise public awareness, and improve mental health and quality of life toward a functional daily life for all. With field experience, specialised partners, close collaboration with end users, and tested support models, we are able to contribute to practical and replicable solutions that support independent living and overall well-being.

Type

Partner seeks Consortium/Coordinator

Aneta Andrzejczyk
Medical University of Lodz
Deputy Director, Office for Research, Strategies and Development

ABOUT

MUL combines research excellence with clinical expertise:
• 3 faculties (medical, pharmacy, and health sciences) with 11.000 students,
• The Clinical and Teaching Hospital with 2809 test beds, 1600 clinicians and 86 000 patients annually,
• Center for Support of Clinical Research,
• State-of-the-art laboratories: BRaIn and Molecolab,
• Medical Simulations Centre
• Participation in 11 H2020 projects (including IMI) and 7 HEU projects (including 2 IHI)
https://en.umed.pl/

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Beatriz Araújo
Clinical Academic Center of Braga (2CA-Braga)
Digital Health and Internationalization

ABOUT

I am an accomplished International Relations specialist with over 20 years of experience in driving the internationalization of higher education institutions. I hold a degree in International Relations (1999) and a Master's in European Union Policies and Territorial Cooperation (2010), both from the University of Minho.
Throughout my career, I've held key roles in promoting academic cooperation, managing international mobility programs, and coordinating research initiatives. From 2016 to 2020, I had the privilege of serving as the Director of the International Relations Office at the University of Minho, where I led strategic initiatives that significantly enhanced the university's global engagement. My expertise also extends to managing and participating in a wide range of EU programs, particularly under the ERASMUS+ Programme.

More recently, I have expanded my expertise into digital health, developing new skills to align with emerging trends in healthcare innovation. Currently, I hold a position at 2CA-Braga, where I focus on Digital Health and Internationalization.

I am passionate about fostering global collaboration, leveraging my extensive background in internationalization, and contributing to innovative solutions in the healthcare sector.

https://ccabraga.org/

OPPORTUNITIES

- Project Cooperation

Support for Clinical Trials

2CA-Braga operates from a dedicated inpatient wing, designed to accommodate a variety of clinical research projects, ranging from pilot studies to large-scale Phase I-IV clinical trials. The facility offers a spacious, quiet, and fully equipped environment, ideal for conducting patient assessments, providing medical care, administering neuropsychological and diagnostic tests, and completing questionnaires. This integrated setup enhances patient comfort by consolidating all procedures in one location, ensuring they experience clinical trials as a seamless extension of their healthcare. The centre's team comprises highly specialized professionals, including experts in clinical trial management, nursing, research and development, financial management, and contract research organization (CRO) services. The facility is equipped with its own MRI, TILT, and Sleep Laboratory and has easy access to ULS-Braga's support services, ensuring a comprehensive infrastructure supporting excellence in clinical research.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

CRO | Clinical Trial Site | R&D Services

CRO: Flexible CRO services covering feasibility, regulatory and ethics submissions, trial implementation, monitoring, and quality control.

Clinical Trial Site: Experienced clinical trial site providing patient recruitment, IMP management, data collection, monitoring support, and archiving.

R&D: Support for clinical R&D project application and management, from idea development and partner search to feasibility assessment, proposal preparation, institutional approval, and final submission for national or European funding.

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

- Project Cooperation

Clinical R&D & Project Management

We support clinical research and R&D projects from the earliest idea to successful funding and delivery, with strong expertise in clinical trials.

Working closely with academic and industry partners, we provide hands-on support in proposal and grant w[illegible]g, clinical trial and study design, feasibility assessment, regulatory and ethics coordination, project implem[illegible] monitoring and evaluation, and risk management. Our integrated approach ensures high-quality, compli[illegible] trials and impactful results at international level.

Type

Partner seeks Consortium/Coordinator

Kalliopi Arletou
LogotherapyPro Method Arletou
Founder of LogotherapyPro Method Arletou

ABOUT

LogotherapyPro is a clinically grounded digital speech therapy system, created by expert Kalliopi Arletou (BSc, MSc), with 17+ years of field experience. It provides therapists with a structured, adaptable intervention tool—available as a smart digital app—designed to enhance articulation treatment for pediatric populations through real-case methodology and patented materials.

https://logotherapypro.com/

OPPORTUNITIES

- Project Cooperation

Scaling a Patented EU-Certified Speech Therapy Method through Health Innovation and Social Impact

LogotherapyPro is seeking partners, coordinators, and consortium collaborators to scale an EU-certified, clinically validated speech therapy method for broader European and international impact.

Our goal is to:

- Expand access to our patented pediatric speech intervention method through digital innovation
- Translate and adapt the methodology for multilingual use across healthcare and educational systems
- Empower speech-language professionals with practical, inclusive, and research-informed tools
- Promote social inclusion for children with speech and language disorders, including those with disabilities
- Contribute to health equity and social innovation across underserved populations

We welcome partnerships with:

✓ Academic institutions (research & dissemination)
✓ Tech companies (digital platform scaling)
✓ NGOs and policy bodies (inclusion, disability advocacy)
✓ Coordinators active in Horizon Europe Health/Social calls

This opportunity aligns with Horizon Europe missions related to Health, Digital Transformation, and Inclusive Societies.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

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Thanos Arvanitidis
Future Needs Management Consulting LTD
Project Manager / Researcher

ABOUT

Future Needs Management Consulting Ltd is a Cyprus-based, interdisciplinary consultancy helping innovators, SMEs, and public bodies with R&D, tech development, funding, and commercialization, using methods like systems thinking and user-centric design to turn ideas into market-ready products and services, especially in sectors like eHealth, EdTech, and sustainability. They specialize in bridging technology with real user needs, securing funding (like EU grants), and ensuring ethical, secure product launches.
We are an interdisciplinary team of business people, designers, IT engineers and architects who share the same passion for innovation and sustainability.
We are a small team of senior consultants. In Future Needs we have grown professionally by working for respected employers all over Europe. Our next step to keep on growing was to become independent. And so we did.
Our aim at Future Needs Management Consulting is to share our experience with small businesses and other types of innovative organisations to help them accomplish their R&D ambition.
We are happy to be working on projects we are truly passionate about.

https://futureneeds.eu/

Evangelia Athanasiou
3ahealth
Business Development

ABOUT

3ahealth is a Cypriot SME, specializing in the design and development of digital health systems and services. Its mission is to assist healthcare professionals and hospitals in optimizing clinical workflows for the benefit of citizens. Backed by a strong R&D portfolio, 3ahealth transforms research outcomes into commercial products by integrating 3rd party systems and AI models into its solutions. Over the years, 3ahealth participated in numerous national and European projects, where its contribution focuses on developing integrated digital health platforms that bring together AI tools, including medical imaging technologies, point-of-care technologies, and other medical systems, for collecting, processing, and visualizing data in ways that support clinical decision-making.

3ahealth's flagship product, Alasia Health, (https://alasia.health/) is a cloud-based, interoperable, Software-as-a-Service (SaaS) Electronic Health Record (EHR), designed for use across diverse healthcare settings, from elderly care and rehabilitation centers to clinics and hospitals. Alasia Health is as a modular, plug-and-play platform that evolves through continuous R&D&I, offering features that address the real needs of both healthcare professionals and patients. Alasia Health is built based on international interoperability standards and requirements (EHDS regulation), such as the International Patient Summary (IPS) and ePrescription, implemented based on European projects outcomes for cross-border healthcare provision and certified by the IHE (Integrating Healthcare Enterprise) through the IHE- Connectathons. Alasia Health is paired with AlasiaGo, a healthcare professional app for optimizing in hospital clinical tasks, such as medication dispensation, food intake, vital signs acquisition, and many more. At the same time myAlasia app is designed to empower patients to co-manage their own health, have unobstructed access to their data, share their health data, and organize their care plan and hospital visits.

The company has been awarded the Silver Label for the X-Share Yellow Button for myAlasia mobile app for secure, cross-border health data exchange. Alasia Health is also fully customizable to function as an electronic Case Report Form (eCRF) system.

https://www.3ahealth.com/

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OPPORTUNITIES

- Project Cooperation

European Projects Partnership

We are actively seeking partners for Horizon Europe consortia, with strong expertise in:

- AI for hospital transformation, clinical decision support, risk prediction, and workflow optimization
- Real-time physiological data processing, digital biomarkers, and wearable integration
- Interoperability & EHDS implementation, cross-border data exchange, IPS/FHIR/IHE frameworks
- Digital therapeutics & remote monitoring pipelines
- Clinical workflow automation in ICU, ED, oncology, and long-term care

Representative Projects:

- HOSPAITAL – Hospital Transformation through AI: Developed state-of-the-art AI models for ICU and ED, including early sepsis prediction (now piloted in Nicosia General ICU with real-time hospital data), ICU/ED admission probability, LOS prediction, and mortality prediction. (https://hospitalai.eu)
- PROTECT – AI-assisted brachytherapy planning: 3ahealth leads real-time segmentation of the prostate region and intra-operative imaging workflows, integrated into the Alasia Health EHR. (https://protect-prostate.eu)
- VELES – Excellence Hub for Smart Health: Strengthening regional collaboration and early EHDS adoption. 3ahealth contributes cross-border health data interoperability and leads Cyprus' dementia pilot, correlating stress and pain responses in VR scenarios with physiological signals from wearables. (https://veleshub.eu)
- Additional R&D involvement includes projects in precision medicine, oncology AI, postpartum health, and health system digitisation.

We welcome collaboration with hospitals, universities, research institutes, SMEs, medtech companies, and industry partners to build competitive, high-impact proposals for Horizon Europe and related programmes.

Sigita Auvertin
Research council of Lithuania
Programme coordinator, Horizon Europe, Health cluster, NCP

ABOUT

Research Council of Lithuania (RCL) is a science and studies policy implementing institution, which performs an expert and advisory function to the Parliament of the Republic of Lithuania and to the Government in matters of studies and experimental development.

RCL's mission – is to actively participate in the formulation of research, experimental development and innovation policy and to strive to make Lithuania's system of research, experimental development and innovation effective and in line with the expectations of Lithuanian society and global challenges, by applying organisational and financial instruments for competitive funding of scientific research.

https://www.lmt.lt/

Emine Avcı
Sağlık Bakanlığı, Halk sağlığı Genel Müdürlüğü
Medical Doctor, Epidemiologist

ABOUT

We are the General Directorate of Public Health under the Ministry of Health, dedicated to safeguarding and enhancing the health of our communities. Our mission revolves around promoting public health strategies, managing health policies, and implementing preventive measures to ensure the wellbeing of our population. By collaborating with various stakeholders, we strive to create a healthier environment through education, research, and innovative health solutions. Together, we aim to foster a culture of health awareness and proactive healthcare practices.

https://futureneeds.eu/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Nikos Avgeris
Ethoslab
Senior Economist

ABOUT

EthosLab was established in Athens, Greece, to bring rigorous behavioral economics and econometric methods to European policy challenges. Founded by Dr. Georgios Melios and Nikolaos Melios, we recognized a critical gap: cutting-edge academic research wasn't reaching the governments and businesses that needed it most across Europe and the MENA region. Our founding principle: good policy requires both understanding human behavior and proving what works through rigorous quantitative evidence.

https://ethoslab.gr/

OPPORTUNITIES

- Project Cooperation

Climate-related health risks and social vulnerability. Behavioural insights and welfare-oriented policy evaluation.

ETHOS Lab is a research and policy analysis SME specialising in the translation of scientific evidence on climate-related health risks into welfare-oriented indicators, behavioural insights and policy evaluation tools. Its work focuses on understanding how climatic stressors affect health outcomes through social, economic and institutional pathways, with particular attention to non-communicable diseases, exposure patterns and unequal health burdens.

ETHOS Lab adopts an integrated social sciences approach that links health outcomes with social determinants, inequality, and living and working conditions, recognizing climate change as a risk multiplier that exacerbates existing vulnerabilities. By combining welfare economics, behavioural science and applied policy analysis, ETHOS examines how climate-related health risks are distributed across population groups and how adaptive capacity varies across regions, occupations and socio-economic contexts.

ETHOS Lab translates complex scientific and health evidence into policy-relevant frameworks that support prevention, preparedness and resilience. This includes the development of indicator systems, analytical tools and evaluation approaches that enable public authorities to assess impacts, identify priority groups and design interventions that are inclusive, proportionate and responsive to diverse population needs.

Seyma Aydinlik
TUBITAK
Senior researcher

ABOUT

At TUBITAK Marmara Research Center, we are dedicated to advancing science and technology through innovative research and development. Our multidisciplinary approach enables us to tackle complex challenges across various sectors, including energy, materials, and biotechnology. We collaborate with industry partners, academic institutions, and government agencies to drive pioneering solutions that enhance competitiveness and sustainability. Together, we are committed to positioning Türkiye at the forefront of global scientific advancements.

OPPORTUNITIES

- Project Cooperation

A Multidisciplinary Biomarker Platform to Determine the Effect of Sex-Specific Hormonal and Epigenetic Factors on Cardiovascular Disease Risk

During periods of hormonal change (menopause, postpartum, post-preeclampsia), the female cardiovascular system exhibits distinct epigenetic reprogramming and activation of molecular stress pathways. These signatures can be used for early diagnosis and risk prediction.

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This project will be structured into an integrated set of work packages designed to uncover sex and gende specific molecular, hormonal, epigenetic, and socio-behavioural determinants of cardiovascular diseases (CVDs), with an emphasis on female-specific risk factors. The overall workflow spans mechanistic discovery, biomarker identification, multi-omics integration, population-level analysis, and clinical translation. The first component focuses on elucidating the biological mechanisms underlying sex differences in CVD by combining endothelial cell models, hormonal perturbation systems, and epigenetic profiling. By analysing the effects of estrogen deprivation, menopausal hormone shifts, and pregnancy related complications such as preeclampsia, we will identify key molecular pathways including inflammatory signaling, oxidative stress responses, vascular barrier regulation, and epigenetic reprogramming that differ between men and women and contribute to differential disease susceptibility.

Parallel to mechanism discovery, the project will establish a biomarker development pipeline to identify sex specific epigenetic signatures and circulating protein markers indicative of early vascular dysfunction. Biomarkers will be validated using in vitro models such as 2D/3D endothelial cultures and patient-derived samples from existing European cohorts. These datasets will feed into a comprehensive risk assessment framework integrating molecular data with clinical parameters and sex/gender related factors, including reproductive history, menopausal status, lifestyle behaviours, psychosocial stress, socioeconomic variables, and cultural determinants. Social sciences and humanities (SSH) experts will ensure that gender norms, behavioural patterns, and health-care access disparities are appropriately analysed and incorporated into risk prediction models.

Using advanced bioinformatics, AI supported modelling, and epidemiological datasets, the consortium will develop a sex- and gender tailored cardiovascular risk model, enabling personalised prevention and stratification strategies. Finally, clinical partners will support the validation of biomarker panels and risk algorithms in real world settings, paving the way for translational exploitation through diagnostic development and improved prevention strategies

Type

Partner seeks Consortium/Coordinator

Hande Aşçıoğlu
ViFrameAI
AI Software Engineer

ABOUT

ViFrameAI is a start up company that builds multimodal, privacy-preserving AI for personalised medicine. We combine deep learning, computer vision and advanced data fusion to turn imaging, omics and real-world data (EHR, wearables) into explainable diagnostic and decision-support tools.
For EP PerMed Twinning 2026, we seek clinical, academic and SME partners to co-develop, validate and transfer AI into care pathways.

Core capabilities

- Medical imaging AI (radiology, digital pathology), anomaly/lesion detection, triage
- Multimodal fusion (DICOM, HL7/FHIR, OMOP), predictive risk and treatment-response models
- Federated learning, differential privacy, and bias/fairness assessment
- MCDSS with interpretability, uncertainty quantification, and human-in-the-loop review
- Quality management and CE-marking support; reproducible MLOps

What we bring to a Twinning consortium

- 25+ years of AI & image processing research leadership; 15+ years education ops; 20+ years international business
- Experience across EU-funded R&I projects, from proposal design to piloting and exploitation or consultancy
- Pilots with hospitals and public agencies across Europe & Türkiye; strong ethics, GDPR and cybersecurity practice

We are interested in pilots in oncology, cardiometabolic and rare diseases, as well as population-level screening and tele-diagnostics.

https://viframeai.com/

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Balázs Babarczy
Syreon Research Institute
EU and Academic Collaborations Lead

ABOUT

Our team of experts is dedicated to providing impactful, data-driven insights for public health institutions, the pharmaceutical industry, patient organizations, and health technology innovators focusing on maximizing long-term health benefits.
We also develop specialized educational training in the fields of health technology assessment, market access, health economics, and strategic pricing.
At Syreon, we take a patient-centred approach, developing solutions that are both practical and transformative for healthcare systems around the world. With a strong reputation for scientific excellence and collaboration, Syreon Research Institute continues to share its findings through numerous publications, presentations, and expert reports, influencing significant advancements in public health policy.

https://syreon.eu/

OPPORTUNITIES

- Project Cooperation

Health economy and implementation science

We provide expertise in Public Health and Epidemiology, Health Policy and Outcomes Research, Real World Data Analysis, and Evidence Synthesis, offering critical assessments, data collection, and analysis to support decision-making and healthcare innovation. Our collaboration with RxTarget enhances our real-world data capabilities, particularly in oncology, diabetology, autoimmune conditions, and cardiovascular diseases. At Syreon, we develop rigorous decision analytic models that help in health technology assessment (HTA) submissions, and our Pricing and Market Access services ensure optimal product pricing for market success.

Type

Partner seeks Consortium/Coordinator

Anastasiya Babintseva
Bukovinian State Medical University
Professor of the Department of Pediatrics, Neonatology and Perinatal Medicine

ABOUT

Bukovinian State Medical University (BSMU) is a modern multidisciplinary higher education establishment with the ideology of advanced innovative development based on harmonious and partnership relations between employees, students and society. BSMU included into the general register of the WHO, Magna Charta Universitatum (Bologna, Italy), European University Association (EUA), Association of the Carpathian Region Universities.
Over the years of its existence (1944-2025) the University has trained more than 35 000 specialists including the following specialties: Medicine, Dentistry, Pharmacy, Nursing, Pediatrics, Medical Psychology, Clinical Pharmacy.
BSMU includes:

- 4 faculties (Faculty of Medicine, Faculty of Medicine and Pharmacy, Faculty of Medicine and Psychology, Faculty of Dentistry)
- Educational-scientific institute of post-graduate education;
- 48 departments;
- Center of simulation medicine and innovation technologies;
- Educational Pharmacy,
- College ensuring training of medical and pharmaceutical professional junior bachelors.

The main development strategy of BSMU is strengthening the capacity of the academic staff, development of university clinical and training centres to provide high-quality training at the undergraduate and postgraduate level and generation of competitive on the labour market health care professionals.

https://www.bsmu.edu.ua/en/main/

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OPPORTUNITIES

- Project Cooperation

NeuroInfant

Hypoxic-ischemic encephalopathy (HIE) and early brain maturation disorders in newborns are often diagnosed too late. Current clinical tools do not integrate multimodal data in real time.
Main objective is to develop a validated AI-model and a clinical decision-support system for early detection of HIE and neurodevelopmental impairment in infants aged 0–12 months.
The AI-based predictive and diagnostic model will be integrate the amplitude-integrated and standart EEG (a/stEEG), heart rate variability (HRV), General Movements Assessment (GMA), HINE neurological assesement,clinical data.
The project delivers includes the new scientific insights into early brain maturation, the novel technological solution for neonatal care, the digital tool for clinicians and early intervention centers.
The social impact is to reduce disability and mortality, improve neurodevelopment, reduce healthcare burden.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

GeoSpreadAI

Problem. Infectious diseases continue to pose a significant threat to public health, particularly in regions with dynamic population mobility, limited surveillance capacity, and heterogeneous socio-environmental conditions. Traditional epidemiological models often fail to capture real-world complexity, including behavioural factors, spatial heterogeneity, and rapid changes in transmission pathways. Existing forecasting systems provide delayed or coarse-resolution insights, limiting their utility for early outbreak detection and timely intervention planning. As a result, health authorities lack precise, actionable, and data-driven tools to anticipate epidemic spread, allocate resources efficiently, and mitigate health-system burden during emerging infectious threats.
Main objective is to develop an AI-enabled multi-agent geospatial modelling platform capable of accurately simulating and forecasting infectious disease transmission in real-world environments. The objective is to integrate epidemiological, behavioural, mobility and environmental data into a unified predictive ecosystem that supports early outbreak detection, dynamic risk mapping, scenario development, and evidence-based public-health decision-making.
Expected outcomes. The project will deliver an AI-based multi-agent geospatial platform enabling high-resolution epidemic forecasting, early detection of transmission hotspots, and dynamic risk assessment. Expected outcomes include improved preparedness, more targeted and timely public-health interventions, optimised resource allocation, and strengthened resilience of health systems to emerging infectious threats.
What We Have Now? We have already developed and validated a functional multi-agent geospatial model using real epidemiolo gical data on tuberculosis transmission. The system successfully reproduces spatial spread patterns, identifies high-risk clusters, and demonstrates strong predictive accuracy, confirming its readiness for scaling to other infectious diseases and broader public-health applications.
Our Expertise in Relation to the Topic:
•Infectious disease modelling & epidemiology: Extensive research on tuberculosis and comorbid conditions, including analysis of transmission dynamics, risk factors, and clinical outcomes.
•AI-driven health analytics: Experience applying machine learning, clustering, and predictive modelling to improve surveillance and early detection of infectious diseases.
•Multi-agent & geospatial simulation: Development and successful validation of a geospatial multi-agent model for real-world TB spread, integrating behavioural and spatial heterogeneity.
•Clinical and laboratory expertise: Strong background in respiratory medicine and access to high-quality patient datasets and diagnostic indicators for model calibration and validation.
•Research coordination & training: Leadership in doctoral and postdoctoral programs, scientific project management, and national/international academic collaboration.
•Public-health integration: Close cooperation with healthcare institutions to ensure practical applicability, policy relevance, and impact on health-system preparedness.

Type

Partner seeks Consortium/Coordinator

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Lucie Bacakova
Institute of Physiology of the Czech Academy of Sciences
Scientist, Head of Laboratory of Biomaterials and Tissue Engineering

ABOUT

At the Institute of Physiology of the Czech Academy of Sciences, we are dedicated to advancing the understanding of physiological processes through cutting-edge research and collaboration. Our team of scientists and researchers focuses on various aspects of human and animal physiology, including cellular mechanisms, metabolic pathways, and system physiology. We actively engage in national and international partnerships, sharing knowledge and expertise to promote innovation and scientific excellence. Together, we strive to contribute to the improvement of health and the quality of life, making impactful discoveries that benefit society.

The laboratory of Biomaterials and Tissue Rngineering is involved in tissue engineering of blood vessels, skin and connective tissues such as bone and cartilage. Within each area, we have the following three main goals:
(1) the improvement of currently used tissue substitutes, particularly through the introduction of cellular and other biological components,
(2) the development of entirely new tissue substitutes based on synthetic and nature-derived biomaterials and cells, and
(3) the creation of three-dimensional (3D) tissue models in vitro for a variety of physiological, pathophysiological and pharmacological studies with the aim of replacing laboratory animals in modern science according to the 3R principle. Examples can be models of hypertrophic scar, Dupuytren's contracture, or orthopedic defect Pes equinovarus. A dislocated part of our laboratory at BIOCEV in Vestec, near Prague, focuses on the creation of tissue models based on spheroids and organoids, including the in vitro glioblastoma model.
As the cellular component of our constructs, we use differentiated cells (endothelial cells, smooth muscle cells, fibroblasts, osteoblasts, chondrocytes) or stem cells (derived from adipose tissue, bone marrow and Wharton's jelly of the umbilical cord, or induced pluripotent stem cells). Cell growth, differentiation and phenotypic maturation are accelerated by mechanical stimulation in dynamic bioreactors. We are also developing 3D bioprinting of biological and synthetic matrices together with cells. We seek to introduce pre-vascularization into our tissue constructs, which is essential for the survival of the constructs after implantation and for their proper function as in vitro tissue models.

https://fgu.cas.cz/en/

OPPORTUNITIES

- Project Cooperation

Vascular tissue engineering, creation of small-diameter vascular grafts

Even in modern medicine, full-fledged and functional vascular grafts remain an unsolved problem. More than 70 years after the first vascular graft was introduced into clinical practice, only acellular grafts are routinely used, whether they are synthetic polymers or biological matrices (allogeneic or xenogeneic). Small-diameter (less than 6 mm) artificial grafts almost always undergo stenosis and obliteration, resulting in failure. This is because they lack a continuous inner lining of endothelial cells, the most effective prevention against thrombosis and other pathological changes. There is a possibility of spontaneous endothelialization of vascular grafts through capillaries growing into the graft from surrounding tissues (doi: 10.3389/fcvm.2020.00159). However, this possibility of spontaneous endothelialization is limited in human patients. Therefore, we will facilitate this process during the in vitro construction of the vascular graft.

A porous substrate, ideally made of biopolymers (cellulose, particularly bacterial nanocellulose) or degradable synthetic polymers (polycaprolactone), will be seeded with mesenchymal stem cells (MSCs; e.g., from subcutaneous adipose tissue) and covered with hydrogel (e.g., collagen) mixed with endothelial cells. As we have verified in preliminary experiments, MSCs will colonize the hydrogel and support the formation of capillary-like tubular structures by endothelial cells. Once these pre-capillaries reach the surface of the hydrogel, they emerge on it, and the endothelial cells form a continuous layer, which becomes the basis of the tunica intima of the vascular wall. The MSCs colonizing the hydrogel will then be differentiated towards smooth muscle cells, mimicking the tunica media.

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We will determine the optimal ratio between endothelial and stem cells, the appropriate ratio of vasculogenic and differentiation media, and the optimal timing of intima and media reconstruction to ensure that the vascularization of the construct does not interfere with cell differentiation (doi: 10.1089/ten.tea.2020.0330). In its planar form, our tissue construct can serve as a vascular patch, and in its tubular form, as a small-diameter blood vessel replacement.
We are looking for collaboators-material engineers, who can provide us with a biocompatible, mechanically strong scaffolds, and also biologists, who can help us to solve the "conflict" between the pre-vascularization and smooth muscle cell differentiation. We are also looking for clinical collaborators and companies to help us implement our newly developed constructs.Hypoxic-ischemic encephalopathy (HIE) and early brain maturation disorders in newborns are often diagnosed too late. Current clinical tools do not integrate multimodal data in real time.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

- Project Cooperation

Osteochondral tissue engineering and bone implant coating

We have a long-standing collaborative relationship with domestic material engineers, working together to develop various ceramic- or carbon-based coatings for metallic bone implants. These coatings are designed to modulate the degree of osseointegration and achieve antimicrobial activity. Examples of the materials used include oxides, zeolites, nanocrystalline diamond, MXenes, and nanosilver. We study the adhesion, growth, differentiation, viability, potential damage, and immune activation of cells on these coatings using static and dynamic cell culture systems. We are also developing our own vascularised bone tissue using porous scaffolds, mineralised hydrogels, stem cells, and an osteochondral interface model of endochondral ossification.
We are looking for collaborations with materials engineers who can provide appropriate scaffolds and with biologists who can help us address interference between pre-vascularization and osteogenic cell differentiation. We are also looking for clinical collaborators and companies to help us implement our newly developed constructs.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

- Project Cooperation

Skin tissue engineering and wound healing

We are working on a pre-vascularised skin construct comprising nanofibrous membranes, hydrogel matrices, subcutaneous adipose tissue-derived stem cells, and endothelial cells, dermal fibroblasts, and keratinocytes. These cells are matured and stratified at an air/liquid interface. This construct can be used to replace damaged skin tissue and as a model of skin for various (patho)physiological, pharmacological, and toxicological studies. It can also be developed further to model non-healing wounds or hypertrophic scars. In collaboration with materials engineers, we are also developing smart wound dressings that deliver bioactive molecules (e.g. plant-derived polyphenols, platelet lysate and growth factors) and/or skin and stem cells into wounds in the form of continuous cell sheets or spheroids.
We are looking for collaborators - material engineers who will provide us with appropppriate scaffolds and matrices. We are also looking for clinical collaborators and companies to help us implement our newly developed constructs as skin replacements or as in vitro models for various tests.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

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Iosif Balint
UNIVERSITATEA DE MEDICINA, FARMACIE, STIINTE SI TEHNOLOGIE "GEORGE EMIL PALADE" DIN TARGU MURES
Assistant professor

ABOUT

At the University of Medicine, Pharmacy, Sciences, and Technology "George Emil Palade" in Târgu Mureș, we are dedicated to fostering excellence in education and research in the medical and pharmaceutical fields. Our diverse programs and innovative teaching methods empower our students to become skilled professionals ready to meet the challenges of modern healthcare. We pride ourselves on cultivating a collaborative environment that promotes interdisciplinary learning and partnerships with various industries.
Together, we strive to contribute to the advancement of health sciences and improve lives through our commitment to quality education and research.

https://umfst.ro/en/

Piotr Bartochowski
Military Institute of Medicine - National Research Institute
Specialist/Post-doc

ABOUT

The Military Institute of Medicine – National Research Institute – Central Clinical Hospital of the Ministry of Defence, is one of the largest, multi-profile, highest reference level, accredited healthcare institutions in Poland. It is the central clinical, teaching, consulting and research centre of the military health service. Accredited by the Minister of Health, the Institute implements ISO and AQAP quality management systems.

The Military Institute of Medicine – National Research Institute conducts scientific, research, expert and teaching activities, including postgraduate education of doctors and nurses. It is authorised to confer doctoral and post-doctoral degrees in medical and health sciences. The Institute runs doctoral programmes and postgraduate programmes related to medical sciences and healthcare management. Since 2013, MIM – NRI has been operating under academic category A in terms of the quality of scientific activity in the classification of the Ministry of Science and Higher Education.

Michaela Bartošová
Betthera s.r.o
Project manager

ABOUT

Health Technology Assessment (HTA) is a systematic approach to evaluating health technologies. Its goal is to assess the overall value of a technology, not merely its technical functionality. HTA addresses questions such as:

- What benefits does the technology bring to patients?
- Does it improve clinical outcomes compared to existing solutions?
- What impact does it have on the healthcare system?
- Is it economically sustainable?
- How will it be accepted by patients, healthcare professionals, and other stakeholders?

For startups and early-stage companies, HTA is particularly important because it:

- forms the basis for reimbursement and institutional decision-making,
- helps structure arguments for investors,
- creates a clear value narrative for the technology.

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Betthera conducts HTA in a way that is practically applicable–not academic, but oriented toward real-world decision-making.
A regulatory strategy represents a comprehensive plan for bringing a technology or medical device to market in compliance with applicable regulatory requirements, both within the EU and internationally. Betthera supports companies in developing, setting up, and implementing regulatory strategies that are realistic, efficient, and minimize regulatory risks and unnecessary costs.
This support includes detailed analysis of legislative requirements, including mapping relevant directives, regulations, standards, and guidance documents (e.g., MDR, related harmonized standards, and national implementations). Betthera also provides regulatory consulting and risk analysis, identifies potential regulatory barriers, and proposes mitigation strategies, which may include product modifications, additional safety measures, or improvements to processes and training.

https://betthera.com/

OPPORTUNITIES

- Project Cooperation

Horizon Europe Collaboration - HTA and regulatory affairs

At Betthera, we help organisations – including SMEs, research institutions, and industry partners – to evaluate the effectiveness, economic value, social impact and regulatory readiness of new health technologies.
Our expert services include:
• Health Technology Assessment (HTA) aligned with EU frameworks
• Economic evaluations (cost-effectiveness, budget impact, decision-analytic models)
• Systematic literature reviews and meta-analyses
• Regulatory strategy and compliance support for medical devices (CE marking, technical documentation, QMS)
• Business modelling and market access planning
Our Focus in Horizon Europe Projects
We bring strong expertise to research consortia by:
• Leading or contributing to HTA and health economics work packages
• Translating clinical, real-world and behavioural data into evidence that supports policy and reimbursement decisions
• Shaping regulatory strategies to ensure compliance under EU MDR and other frameworks
• Supporting project design with clear impact assessments and sustainability perspectives
We have successfully participated in multiple EU research collaborations, bridging evidence generation, regulatory insight, and strategic planning to help consortia deliver meaningful outputs and societal impact.
We are seeking for suitable consortium to join with our expertise.

Type

Partner seeks Consortium/Coordinator

AHMET BAS
ISTANBUL UNIVERSITY-CERRAHPASA
Prof. Dr.

ABOUT

At Istanbul University-Cerrahpaşa, we pride ourselves on being a leading educational institution dedicated to advancing knowledge and fostering innovation in various fields. Our diverse academic programs are designed to equip students with the skills necessary to succeed in today's competitive environment.
We actively engage with industry partners, promoting collaboration and knowledge exchange that benefits both students and the broader community. Together, we aim to create a vibrant ecosystem that drives research excellence and prepares future leaders.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

OPPORTUNITIES

- Project Cooperation

Infrared-Based Safe and Sustainable Technologies for Environmental Viral Inactivation

IR-SAFE develops innovative infrared (IR) technologies for safe, chemical-free inactivation of viruses on contaminated surfaces and residual droplets in indoor environments. The project harnesses controlled photothermal effects to destabilize viral particles through moderate, precisely regulated heating, offering a sustainable alternative to chemical disinfectants and UV-based systems.
Combining expertise in clinical virology, infrared engineering, and metrology, the consortium will establish evidence on IR-induced viral inactivation, define safe exposure parameters, and develop smart prototypes for real-world settings such as hospitals and public spaces. Demonstrations will evaluate performance, safety, energy efficiency, and material compatibility.
IR-SAFE aims to deliver a new class of environmentally friendly environmental disinfection solutions, strengthening Europe's preparedness for future infectious disease outbreaks while reducing chemical use and supporting sustainable hygiene technologies.

Type

Partner seeks Consortium/Coordinator

Deger Orkun Basdogan
RoT STUDIO
Technical Manager

ABOUT

RoT STUDIO is a spin-off of infoTRON, Turkey's pioneer in 3D technologies since 1994. Established in March 2023, RoT STUDIO is built on three decades of experience in modeling & simulation, visualization, and product development technologies. With offices in Istanbul and 3EALITY High Tech Campus, Eindhoven, RoT STUDIO continues to expand globally in immersive education and virtual business training.
RoT STUDIO provides end-to-end immersive technology solutions built on its proprietary no-code platform and advanced VR/XR capabilities. It focuses on human-centered design, simulation, and education, delivering scalable solutions for manufacturing, healthcare, energy, defense, education, and disaster preparedness.
Built for the enterprise, RoT STUDIO's solutions are cross-platform and integrate seamlessly with XR headsets, LMS platforms, and existing systems. Moreover, RoT STUDIO closely follows innovations in artificial intelligence and continues to integrate AI into its domain. In this context, RoT STUDIO is incorporating ASR (Automatic Speech Recognition), TTS (Text-to-Speech), and intelligent NPC (Non-Player Character) systems into its existing platforms. Through voice, text, and visual guidance along with AI-driven NPCs RoT STUDIO delivers training experiences that are even more immersive for users.

https://rotstudio.com/

Tuğçe BATUR
İzmir biomedicine and genome center
Researcher

ABOUT

Izmir Biomedicine and Genome Center (IBG) is Turkiye's first thematic research center, dedicated to advancing life sciences and transforming biomedical research into innovative technologies and therapeutic solutions. IBG hosts 31 multidisciplinary research programs covering basic and translational research, genome engineering, CRISPR-based technologies, cell and gene therapy, rare diseases, cancer biology, and industrial R&D.
With a total enclosed space of 26,650 m^2, IBG offers cutting-edge infrastructure, including state-of-the-art laboratories, shared core facilities, cell culture units, high-throughput platforms, and dedicated genomic technologies. Of this space, 6,600 m^2 is devoted to centralized core facilities that support high-end research and technology development.

https://ibg.edu.tr/

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Meltem Bayraktar
DİJİTALPARK TEKNOKENT
Grant Manager

ABOUT

At Dijitalpark Teknopark, we are committed to fostering innovation and technological advancement in our region. We provide a dynamic ecosystem for startups and established companies alike, offering state-of-the-art facilities, funding opportunities, and extensive networking resources. Our collaborative environment encourages knowledge sharing and the growth of groundbreaking ideas, enabling us to drive the future of technology together. Join us as we shape the landscape of the digital frontier!

https://en.dijitalparkteknokent.com.tr/

OPPORTUNITIES

- Project Cooperation

Theranostic approaches in oncology and Radionuclide therapy

Dr. Demet Nak is a dedicated nuclear medicine physician with a strong clinical and academic background in hybrid imaging, targeted radionuclide therapies, and personalized treatment approaches. She currently works at Recep Tayyip Erdoğan University Training and Research Hospital, where she actively contributes to both diagnostic and therapeutic nuclear medicine practices.
Her clinical experience includes advanced imaging techniques such as FDG PET/CT, Ga-68 PSMA PET/CT, Ga-68 DOTA- PET/CT, and SPECT-based scintigraphy. In addition, she is directly involved in the planning and execution of targeted radionuclide therapies, including radioactive iodine (RAI), Lutetium-177 PSMA, Lutetium-177 DOTATATE, and transarterial radioembolization (TARE).
Key Interests and Expertise:

- Hybrid molecular imaging: FDG PET/CT, Ga-68 PSMA, Ga-68 DOTATATE, FLT PET/CT
- Theranostic approaches in oncology
- Radionuclide therapy: RAI, Lu-177 PSMA, Lu-177 DOTATATE, TARE
- Personalized dosimetry and response prediction
- Machine learning applications in nuclear medicine
- Future potential of liquid biopsy in imaging-biomarker integration

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

AI-driven ensemble and pocket profiling for patient-specific targeting of intrinsically disordered proteins (IDPs) in neurodegeneration and oncology

Prof. Dr. Orkide Coskuner Weber is a computational biophysicist and molecular biotechnologist working at the interface of bioinformatics, protein structure dynamics, intrinsically disordered proteins, molecular simulations, artificial intelligence and emerging quantum computing approaches. Her research focuses on neurodegenerative diseases, especially Alzheimer's and Parkinson's disease, and aims to understand how sequence variation, structural disorder, conformational ensembles and environmental factors give rise to pathology. She develops a new theoretical and computational framework, disordered mechanics, for order–disorder transitions in complex biological systems, and she integrates ensemble-based descriptors with multi-omics, imaging and clinical data in a systems biomedicine context. She has a strong track record in interdisciplinary collaborations, student supervision, external funding and programme development, and She is deeply committed to teaching and mentoring at the interface of biology, physics, chemistry, computer science and medicine.

Proposed contribution (as Partner): We contribute a computational pipeline that integrates (i) disorder-aware sequence/structure modelling, (ii) ensemble generation and calibration, and (iii) transient pocket/interaction-site discovery in IDPs and flexible proteins. The output is a set of patient-relevant, actionable molecular features e.g., variant-dependent ensemble shifts, pocket persistence maps, and candidate binding hot-spots supporting precision stratification and therapeutic hypothesis generation.

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Personalised medicine relevance: The method is designed to incorporate patient-specific variants (SNVs), isoforms/proteoforms, and omics-informed context, enabling prediction of how individual molecular differences alter conformational landscapes and druggability thereby informing patient stratification and personalised intervention strategies.
Expected joint outcomes: A validated workflow for PM-oriented molecular stratification and target/druggability assessment, plus a sharable toolkit and pilot results on one or two representative use cases aligned with consortium strengths.

Type

Partner seeks Consortium/Coordinator

Sema Bayraktar
BlooCell
Research and Development Scientist

ABOUT

Bloocell is a pioneering Turkish biotechnology company specializing in advanced 3D bioprinted tissue scaffolds for regenerative medicine. Founded in 2020, we have developed a proprietary 3D Bioprinting technology platform that creates biomimetic scaffolds with nano-to-micron scale precision, enabling true tissue regeneration across multiple clinical applications.
Core Technology & Expertise: Our manufacturing platform produces highly controlled fibrous architectures that replicate native tissue extracellular matrix (ECM) with unprecedented precision. Beyond structural mimicry, we integrate multi-functional surface modification strategies including:

- Bioactive coatings for enhanced cell adhesion, proliferation, and differentiation
- Controlled drug delivery systems for localized therapeutic release (antibiotics, growth factors, anti-inflammatory agents)
- Anti-fouling and antimicrobial functionalization for infection prevention
- Patient-specific customization through computational design and additive manufacturing

Clinical & Commercial Validation: Bloocell holds Turkey's first and only clinical approval for 3D bioprinted tissue scaffolds. Our bone and dental regeneration products (BCRM) are currently in active clinical use, demonstrating 2-3x faster healing compared to conventional treatments with over 4000+ patients. This clinical track record positions us uniquely among domestic medical device companies in the regenerative medicine sector.

https://bloocell.com/

OPPORTUNITIES

- Project Cooperation

3D-Bioprinted Scaffolds for Drug Delivery & Tissue Regeneration Partnership

BlooCell Health Technologies (Turkey) develops 3D-bioprinted tissue scaffolds using bioprinting technology. We have clinically approved products (BCRM) for bone and dental regeneration and are expanding into cardiovascular, corneal, cartilage, pancreatic, and dermal applications.

PARTNERSHIP OPPORTUNITY
We are seeking partners to co-develop multifunctional scaffold platforms combining:
• Controlled drug delivery systems (growth factors, chemotherapeutics, antibiotics)
• Tissue-specific regeneration (cardiovascular, pancreas, cornea, cartilage, dermal)
• Surface functionalization strategies (polydopamine, bioactive coatings)

OUR CAPABILITIES
✓ Clinically validated 3D Bioprinted scaffold manufacturing
✓ Precise fiber architecture control
✓ Tunable mechanical properties matching native tissues
✓ Scalable production under GMP-compliant processes
✓ Experience in regulatory pathways (CE marking)

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LOOKING FOR PARTNERS WITH EXPERTISE IN:
- Drug formulation & encapsulation technologies
- Controlled release systems & pharmacokinetics
- Bioactive molecule integration (proteins, peptides, small molecules)
- In vivo drug-device combination studies
- Clinical translation & regulatory affairs for combination products
- Cancer treatment platforms (especially pancreatic cancer)

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

Meltem Bayraktar
DİJİTALPARK TEKNOKENT
Grant Manager

ABOUT

Akgün Yazılım is an international digital health technology company with more than 30 years of experience in developing and deploying mission-critical healthcare information systems. The company delivers advanced HIS platforms, data integration solutions, and AI-supported digital health technologies used by hundreds of healthcare institutions and tens of thousands of healthcare professionals in different contries around the world.

With strong expertise in health IT architectures, clinical workflow digitalization, and large-scale system integration, Akgün contributes to international innovation ecosystems by supporting startups, research initiatives, and collaborative projects that transform emerging technologies into scalable, real-world healthcare solutions.

https://www.akgun.com.tr/

Florina Began
Software Imagination & Vision
EU Project Manager

ABOUT

Software Imagination & Vision (SIMAVI) is a software company with experience in the following fields of activity: eHealth, Security & Cybersecurity, Immersive technologies for Training & Cultural Heritage, Energy, Environment protection & Climate change, Circular Economy, Industry 4.0, eAgriculture, ERP & BI, eCustoms and eGovernment. SIMAVI has strong experience in R&D projects as technological partner, integrator, as well as coordinator in over 70 awarded projects within Horizon Europe, H2020, ERASMUS+, DEP, AAL, EDF, ISF, ERA-Net, EUREKA and COST.
Technological capabilities of SIMAVI team include AI/ML, IoT, Big Data & Analytics, EHR applications, tele-monitoring & tele-rehabilitation, Digital Twins, Social & Communication services, eHealth cybersecurity tools, XR/AR/VR. SIMAVI can also support pilot deployment and implementation in Romania and Eastern Europe through strong collaborations with public and private hospitals, clinical partners, and public health authorities.
SIMAVI's experts have developed and implemented solutions for the Ministry of Health in Romania, improving the management of health insurance funds and enhancing the quality of medical and pharmaceutical services.

SIMAVI's tools and capabilities in Health & Healthcare:
- Integrated Federated Framework for multi-source clinical data for efficient collaboration across the participating organizations, respecting each data contributor's access, privacy and consent approaches;
- Integrating existing data sets (e.g. clinical registries) and data collections from historical and ongoing clinical trials;
- Anonymization Tool and specialized services for historical medical data, ensuring compliance with GDPR, and other privacy regulations;
- AI-based model training utilizing diverse data sources, including electronic health records (EHRs), environmental data, biomarkers, medical imaging, wearable device data, and lifestyle factors;

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- AI-based Decision Support Systems (DSS) and Big Data Analysis to assist healthcare professionals in achieving more accurate, evidence-based diagnoses and personalized treatment plans;
- Knowledge Sharing System for healthcare providers that supports co-creation activities;
- Hospital Decision Support System for a better view of all associated parameters, knowledge and arguments;
- Integrated Patient Care Ecosystem:

* Tele-monitoring application & health aggregator (monitoring), consisting of eHealth sensor-based devices (wearables, smart bands, weight scales, blood pressure);
* Patient centered app to continuously monitor patients, that can also be used to record their health status through questionnaires or treatment measurements;
* AI-based Virtual Assistant and Patient Treatment Journey Applications offer interactive support for patients throughout their treatment journey, delivering clear guidance and personalized recommendations;
* Serious Games and AR/VR for rehabilitation support aims to engage patients actively in their care through innovative tools that promote cognitive training, and effective rehabilitation.

https://simavi.ro/en/rd-projects/

Ozge Begli
Genoks Genetics Center
Project Development Specialist

ABOUT

Genoks Genetics Center, is a leading institution specializing in clinical genetics and diagnostic services for genetic diseases. Genoks also conducts in prenatal diagnostic testing and is working on liquid biopsies or tissue samples for cancer diagnosis. Our team is dedicated to providing cutting-edge solutions for a wide range of genetic testing needs. With state-of-the-art technology and equipment, and highly skilled staff, we aim to provide our customers with accurate and insightful genetic information. In addition, our Life Science Division provides services to research laboratories, biotechnology companies and academic institutions. Given the research focus and infrastructure of Genoks and the R&D activities of the Life Science Department, we are open and willing to collaborate with other institutions, companies and researchers for more comprehensive advanced projects.

https://www.genoks.com.tr/en/

Burcu Bektas Gunes
DATASURGERY YAZILIM VE DANISMANLIK A.S.
PhD and CEO

ABOUT

At DATASURGERY YAZILIM VE DANISMANLIK A.S., we specialize in innovative software solutions and consulting services designed to enhance business efficiency and effectiveness. Our team of experts is committed to leveraging cutting-edge technology to address complex challenges faced by organizations across various sectors.
We pride ourselves on our collaborative approach, working closely with our clients to understand their unique needs and deliver tailored solutions that drive growth and success. Join us at the networking event to explore potential partnerships and discover how we can help elevate your business ambitions.

https://www.datasurgery.com.tr/

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OPPORTUNITIES

- Project Cooperation

TRAICK the Wellness

A clinical decision support software will be developed for predicting the malignancy risk of nodules/lesions that cause cancer with non-invasive methods. Real-time risk analysis in terms of the probability of benign or malignancy of nodules/lesions in accordance with international standards and leveraging Virtual Health Twins, will be performed based on the radiological and pathological findings to traick patient wellness.

- Project Cooperation

Expertise Offer

DATASURGERY Company, which was established to produce new generation technologies that reduce the difference in interpretation and evaluation time between physicians, increase diagnosis success with high sensitivity and accuracy, and improve the quality of life of patients, is working on AI based clinical decision support solutions in the field of radiology. It operates within the framework of ISO 27001, ISO 13485, ISO 27701 and ISO 9001 Quality Management Systems and conducts its R&D and innovation studies based in Istanbul.
Thanks to our business network and staff consisting of researchers and professional consultants with extensive experience in Artificial Intelligence, Image Processing and Radiological Imaging gained during our clinical decision support system development activities, we have a strong infrastructure in the field of data labeling and digital health and NLP integrated algorithm management.

Type

Partner seeks Consortium/Coordinator

Anton Bilchenko
L.T.Mala Therapy National Institute of the National Academy of Medical Sciences of Ukraine
Researcher

ABOUT

L.T. Malaya Therapy National Institute (NAMS of Ukraine, Kharkiv) is a national clinical and research centre focused on non-communicable diseases (NCDs) with a strong cardiovascular and cardiometabolic profile. We generate real-world evidence and run pragmatic studies that translate guidelines into measurable outcomes.

We design, test and scale guideline-based, age-sensitive care pathways and individualised patient support across the life course–from preclinical high-risk states to manifest disease–covering hypertension, dyslipidaemia, obesity, diabetes/MAFLD, heart failure and secondary prevention after acute events. Our research also addresses NCD interactions with post-infection long-term conditions (including post-COVID), stress-related risk trajectories, and biomarker/microbiome-informed risk modifiers.

We have proven experience in behavioural and adherence interventions (including in young people), public trust and health communication, and multisectoral prevention beyond the healthcare setting, complemented by work on sex/gender determinants, integrated/personalised care models, and reducing low-value care. We combine GCP-compliant operations, FAIR and GDPR-aware data governance, biostatistics, and health-economic evaluation, supported by a strong publication track record. We are ready to co-lead validation, implementation and scale-up work packages and serve as a high-performing clinical/research partner for Cluster Health NCD calls.

https://therapy.org.ua/index.php?option=com_content&view=article&id=478&itemid=102&lang=en

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Naser Bislimi
International Organization for Migration
Project consultant

ABOUT

We, the International Organization for Migration (IOM), are committed to promoting humane and orderly migration for the benefit of all. With a global reach, we implement comprehensive solutions to address the challenges and opportunities presented by migration. Our focus lies in providing support to migrants and communities, ensuring their rights are protected while fostering development through inclusive policies. We collaborate with governments, NGOs, and other partners to enhance migration governance and enhance resilience in the face of changing migration dynamics.

Madalina Bivol
Nicolae Testemițanu State University of Medicine and Pharmacy
Researcher

ABOUT

At Nicolae Testemițanu State University of Medicine and Pharmacy, we are dedicated to advancing healthcare education and research in our community and beyond. Our institution fosters a collaborative environment where students, faculty, and healthcare professionals work together to enhance medical knowledge and practices. With a strong emphasis on academic excellence and innovation, we strive to prepare future leaders in the medical field who are equipped to tackle the challenges of modern healthcare. Through our extensive network and partnerships, we aim to contribute meaningfully to the improvement of health outcomes in society.

OPPORTUNITIES

- Project Cooperation

Partner seeking consortium for EU Health and Research Projects

We are seeking project cooperation partnerships within Horizon Europe and related EU health and research programmes. Our institution has extensive experience in EU-funded collaborative projects and offers strong expertise across multiple work package areas, contributing both scientifically and operationally to high-quality project implementation.

Our areas of interest and contribution include:

- Clinical research coordination and implementation, including multicentre clinical trials and observational studies
- Education, training and capacity building for health professionals and researchers
- Health systems research, policy analysis and evidence-based decision-making support
- Mental health, public health and integrated care pathways
- Digital health and telemedicine interventions

We are particularly interested in joining multidisciplinary consortia addressing innovation in healthcare delivery, mental health, prevention of non-communicable diseases, and strengthening health systems in low- and middle-income and transition countries.

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Lenka Bobková
Czech Technical University in Prague
Project coordinator

ABOUT

UCEEB is a university institute of the Czech Technical University in Prague. We focus on the development and research in the field of environmentally friendly people, buildings and their technologies.
The focus of our team lies in the development, evaluation, and integration of assistive technology into everyday lives of clients and workers in social health care services. We bridge the gap between engineering and user needs by incorporating the perspectives of both formal and informal care environments.
We test all assistive technologies in our living lab, where we simulate real-life conditions to evaluate their usability, effectiveness, and impact on the daily lives of users. After that, we bring them into practice through pilot deployments with real target groups to ensure their relevance, accessibility, and long-term benefit.
We cooperate within the broader multidisciplinary research team of various specializations such as energetics, circular economy, indoor environment quality, construction of buildings etc.

https://www.uceeb.cz/en/home/

OPPORTUNITIES

- Project Cooperation

Partner seeking consortium for EU Health and Research Projects

At UCEEB - Czech Technical University in Prague, we turn assistive and telemedical technologies into solutions that actually work in real life—not just on paper. Our team connects engineers, designers, clinicians, social care experts and users themselves to make technology meaningful, intuitive, and ready for everyday practice.
We create and prototype smart systems such as privacy-preserving fall detection, adaptive lighting, personalized voice control for people with limited mobility, and tools that support ageing in place. In our Living Lab, we test everything under conditions that mirror real homes and care environments, and then take it further into pilot deployments with social services, hospitals, municipalities, and NGOs.
What sets us apart is our ability to bridge technology with the realities of care. We redesign workflows, adapt environments, guide digital transformation, and ensure that innovations fit the lives of both clients and staff. We also help shape policy and technical standards—most visibly through the international project TechSocialcare.
We seek Horizon Europe projects where our skills bring genuine value—whether in technology development, user-centred evaluation, real-world piloting, or shaping pathways for adoption. We aim to join consortia that appreciate interdisciplinary collaboration and make space for approaches that connect engineering with the realities of care. In such settings, we can contribute our expertise fully and help deliver solutions with meaningful impact.

Type

Partner seeks Consortium/Coordinator

Dáša Bohačiaková
Masaryk University
PI

ABOUT

At Masaryk University, we pride ourselves on being a leading academic institution dedicated to fostering innovation, research, and collaboration. Established in Brno, Czech Republic, we offer a diverse range of programs and resources that empower students and professionals alike to push the boundaries of knowledge and creativity.
Our commitment to excellence in education and research makes us a dynamic partner in tackling global challenges and fostering meaningful connections within the academic and business communities. We invite you to explore opportunities with us to drive growth and impact in our interconnected world.

https://www.uceeb.cz/en/home/

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OPPORTUNITIES

- Project Cooperation

iPSC-derived neuronal models in 2D and 3D

We offer a comprehensive portfolio of human iPSC-derived neuronal models in both 2D and 3D formats, including induced neurons, mixed neuronal–glial cultures, cerebral organoids, and advanced co-culture systems (e.g. neuron–glia and tumor–brain organoid models).
Our models are primarily applied to the study of neurodegenerative and neuropsychiatric disorders, with a focus on Alzheimer's disease, glioblastoma, and schizophrenia, as well as gene- and pathway-specific models underlying neuronal dysfunction, neuroinflammation, and treatment resistance.
Available assays and readouts include:

- standard molecular biology assays (qPCR, WB, ELISA, FACS)
- immunocytochemistry and histology,
- fluorescent microscopy, high-content and live-cell imaging,
- electron microscopy (SEM, TEM)
- single-cell and bulk RNA sequencing,
- proteomics and pathway analysis,
- electrophysiology (MEA),
- calcium imaging,
- functional assays of trafficking, synaptic activity, and cell viability,
- drug and inhibitor testing in 2D cultures, organoids, and tumoroids.

These platforms enable mechanistic studies, target validation, and preclinical drug testing in human-relevant neuronal systems.

Type

Partner seeks Consortium/Coordinator

Balkiss Bouhaouala
NanoBioMedika-LBVAT-IPT
NanoBioMedika research team Leader

ABOUT

My name is Balkiss Bouhaouala-Zahar Fellow of the African Acdemy of Science (FAAS) since 2013. I am team Leader of the NanoBioMedika research team (LBVAT Lab, Institut Pasteur Tunis) created in 2016 as a winner of the Innovation National prize, Tunis, Tunisia. My areas of expertise include the customization of antigen-specific antibody fragments with original sequences for next generation of therapeutic development. My research team is using advanced technologies and recently AI platforms to tackle protein maturation for various theranostic applications. I am the recipient of KIWIE Gold Medal, Korea, IPPoland Special Prize and Medal for rendered services for military doctors, Tunisia. I co-organized International courses and workshops. I also established a close partnership with local pharmaceutical industries.

https://www.pasteur.tn/

OPPORTUNITIES

- Project Cooperation

Testing and validating new active leads of natural origin

Essential Oils and Venoms are rich in highly stable and specific compounds with interesting inhibiting or modulation activities. The purpose aims to screen them against cancer cell lines and immune biomarkers using advanced technologies and data integration. Structural and functional characterizations of active molecules will lead to the identification of novel binders and modulators with high active performances for medical applications.

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Mariana Branco
Associação AccelBio
Research Assistant

ABOUT

AccelBio, the CoLAB for translation and drug discovery, is a private non-profit association bridging biomedical science and the market landscape.
AccelBio´s mission is to capitalise academic innovative research, leveraging new biological targets and platforms poised to generate new drug candidates ready to be invested in. AccelBio complements academic research with industry-standard drug discovery capabilities: target validation, assay development, high-throughput screening (HTS), in silico modelling, medicinal chemistry, in vitro and in vivo testing, IP support and business development.
AccelBio develops product-centric projects, supported by a multidisciplinary team of experts that seamlessly translate targets to preclinical validated drugs, facilitating early-stage drug and tool development. AccelBio´s capacities and expertise will de-risk drug discovery assets until ready for out-licensing to the industry or to found new spin-off companies.

https://accelbio.pt/

Matteo Bregonzio
81Watts OÜ
Chief Technology Officer

ABOUT

We are a team of diverse, committed, and multidisciplinary experts dedicated to accelerating scientific innovation. Our mission is to empower forward-thinking companies, public organisations, and researchers to overcome their challenges by leveraging socially aware DeepTech solutions. We specialize in fostering groundbreaking innovations through Agile working environments and co-creation methodologies, ensuring scalability with a strong societal impact.
We proudly align with the values of the New European Bauhaus and strategically co-design and execute actionable plans for a long-term success. We collaborate closely with our clients to understand their unique needs and develop tailored approaches that drive sustainable growth and inclusive innovation. With a focus on excellence and adaptability, we are committed to helping you navigate the complexities of the modern world and achieve your goals.

https://www.81watts.com/

Elina Bresle
Riga City Council Welfare Department
Senior Specialist-Expert Project Coordination Division

ABOUT

The Riga City Council Welfare Department is the leading authority, within the scope of the municipality's competences, in matters of social services, social assistance, healthcare accessibility, health promotion and prevention, including the reduction of the prevalence of addictions, as well as the promotion of employment among residents.

https://ld.riga.lv/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

OPPORTUNITIES

- Project Cooperation

Are you seeking implementation partner? Riga City Council Welfare Department is open for opportunities

We are interested in identifying organisations applying under Horizon Europe calls that are seeking implementation partners within the Health Cluster.
In particular, we are interested in:

- interventions targeting young people; and
- opportunities related to public procurement for the development and piloting a Center for Welfare Technology for people living with dementia

Type

Partner seeks Consortium/Coordinator

Catarina Brito
NOVA University of Lisbon - Instituto de Tecnologia Química e Biológica António Xavier
Principal Investigator, Lab Head

ABOUT

NOVA University Lisbon is a public university created in 1973, hosting more than 20000 students, 1800 teaching and research staff, and 41 Research Units, distributed by 9 Academic Units in the metropolitan area of Lisbon. The Instituto de Tecnologia Química e Biológica António Xavier (ITQB NOVA) is an Academic Unit of NOVA whose mission is to carry out scientific research and postgraduate teaching in life sciences, chemistry, and associated technologies while serving the community and promoting science and technology. ITQB NOVA has strong expertise in Molecular Biosciences – including Cellular, Molecular, and Structural Biology, Biotechnology and Chemical Biology. This expertise drives research with an impact in strategic challenges: the well-being of human societies and the environment. ITQB NOVA coordinates two FCT-funded Research Units – MOSTMICRO-ITQB and GREEN-IT - and is involved in a third – iNOVA4HEALTH, all rated Excellent by the FCT. Researchers benefit from first-rate equipment, research facilities, and support services to carry out competitive research. Currently with approx. 54 independent labs, it hosts approximately 500 researchers. With a track record of scientific excellence and a focus on internationalization, ITQB NOVA is a leading center for advanced researcher training that is also part of the Associate Laboratory Life Sciences for a Healthy and Sustainable Future (LS4FUTURE) which is among the top-rated Associate Laboratories in Portugal.

http://itqb.unl.pt/

Sylwia Bryła
Pomorskie Voivodeship
Project officer

ABOUT

We are a owners as a pomorskie of 20 hospitals belong in whole pomorskie region to the self belonging to the local government of the Pomorskie Province government organisation.

https://www.pomorskie.eu/

OPPORTUNITIES

- Project Cooperation

Mental health problems in aspect of young people looking for a job and starting a independent live

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The Pomorskie Voivodeship is interested in the issue of young people with mental health problems entering into the labor market. Pomorskie owns 20 hospitals in the voivodeship, including psychiatric hospitals and youth support centers. I also have extensive cooperation with the scientific community on this topic. We are very interested in this topic and cooperation in this area. Also topics connected with young people with mental health problems, brain, are very interesting for us. As so as public healthcare.

Type

Partner seeks Consortium/Coordinator

Ewa Brzozowska
Wroclaw Medical University
Technology Broker

ABOUT

At Wroclaw Medical University, we pride ourselves on being a leading institution dedicated to excellence in medical education, research, and healthcare innovation. We offer a comprehensive range of programs in medicine, pharmacy, and health sciences, designed to prepare our students for successful careers in the ever-evolving healthcare landscape. Our commitment to cutting-edge research and interdisciplinary collaboration strengthens our educational frameworks and benefits both our students and the communities we serve. Together, we are shaping the future of medical science and improving health outcomes for populations locally and globally.

https://en.umw.edu.pl/

Daniela Buleandra
Software Imagination & Vision
Senior Business Analyst

ABOUT

SIMAVI staff consists of IT specialists with complementary technological capabilities: Cybersecurity, Big Data Analytics, IoT, Data mining, Cloud computing, Decision Support Systems, User interfaces, UX design, Virtual Reality (VR), Augmented Reality (AR), Serious Games and Training. Our team is covering all stages of projects development from solution design, proof of concept to prototyping and end-user implementation.

https://simavi.ro/en/rd-projects/

OPPORTUNITIES

- Project Cooperation

IT solutions and services

Our multi-disciplinary team is involved in over 70 R&D projects, from system Architecture & Design, UI/UX Prototyping, Software Development, till end-user testing and continuous support.
Technological capabilities: Technological capabilities of SIMAVI team include AI/ML, IoT, Big Data & Analytics, EHR applications, tele-monitoring & tele-rehabilitation, Digital Twins, Social & Communication services, eHealth cybersecurity tools, XR/AR/VR. AI-powered chatbots and virtual assistants, User interfaces, UX design and Serious Games, Integration & Interoperability

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Mustafa BULUT
FORENSOFT
Project Manager

ABOUT

FORENSOFT, established in 2016, stands as a pioneering force in the realm of AI/ML solutions, boasting a robust and proven track record in industrial digitalization. We are not merely technology developers; we are architects of transformative solutions that unequivocally drive efficiency and ignite innovation across diverse sectors. Our profound expertise encompasses predictive maintenance systems, sophisticated quality control algorithms, and advanced data analytics, all meticulously powered by our unwavering commitment to developing and deploying proprietary machine learning models that deliver tangible, real-world impact.

Operating at the critical intersection of key sectors, our proficiency extends to cybersecurity, automation, software development, environmental solutions, and energy. Our dedicated team, comprising over 10 highly skilled specialists, collectively brings more than 15 years of invaluable experience, adeptly translating complex industrial challenges into streamlined digital triumphs. Since 2020, we have successfully delivered over 5 impactful R&D projects, consistently pushing the boundaries of what's technologically possible.

Core Competencies and Technical Expertise:

- Artificial Intelligence (AI) & Machine Learning (ML): Natural Language Processing (NLP) and Large Language Models (LLMs) to advanced Audio Processing and Computer Vision.
- Big Data: Transforming vast datasets into actionable insights.
- Image Processing: Extracting critical information from visual data.
- Drone Technology: Pioneering solutions in localization, autonomy, and 3D navigation.
- Physical Infrastructure/SCADA Systems: Bridging the gap between the digital and physical worlds.
- IoT Devices: Enabling smart automation, seamless connectivity, and precise analytics.
- RF Communication: Ensuring robust and reliable data exchange.
- Biotechnology: Exploring innovative applications at the forefront of science.

We take immense pride in its robust and well-established network within Türkiye, actively fostering collaborations with key local authorities, esteemed governmental institutions, leading universities, prominent NGOs, thriving Industrial Zones, and influential private companies. As evidenced by our extensive project portfolio (please refer to the appended project table), we possess an exceptionally strong project history in both the public and private sectors within Türkiye. This profound experience grants us an unparalleled ability to conceptualize and execute highly effective pilot projects within Türkiye, leveraging our strong relationships with government bodies, municipalities, NGOs, universities, hospitals, and other relevant organizations.

http://forensoft.com/

OPPORTUNITIES

- Project Cooperation

NeoNurse+: AI-Driven Personalised Care Ecosystem for Cardio-Metabolic Multimorbidity in Nursing Homes

NeoNurse+ is a translational personalised medicine project targeting the EP PerMed JTC2026 call. Our goal is to revolutionize care for elderly residents in nursing homes suffering from Cardiovascular-Kidney-Metabolic (CKM) multimorbidity (e.g., Heart Failure, Diabetes, CKD).

Currently, monitoring in care facilities is fragmented and reactive. NeoNurse+ introduces a "Room-Centric" intelligence ecosystem that fuses continuous vital data, multi-omics biomarkers, and medication adherence logs to predict deterioration events like heart failure decompensation or falls.

Our Solution Components:

- The Room-Core Device (RCD): A smart hardware hub for secure in-room medication management and IoT connectivity.
- Modular Multimorbidity Sensor Kits (MMSK): Disease-specific hardware (e.g., smart bed sensors, cuffs) tailored to specific patient profiles.
- AI Decision Support: Algorithms that correlate medication adherence with physiological responses to optimize treatment.

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Coordinator: NeoKod (Turkey) - Experts in Medical Software, AI/ML, and Cloud Architecture.
Partners Sought: We are actively building our consortium and looking for the following expertise:

1. Hardware Engineering Partner (SME/Industry): To design/prototype the Room-Core Device (electronics, pill locking mechanism) and integrate BLE/Sub-GHz sensors.
2. Clinical Partner (Nursing Homes/Geriatrics): To host pilot studies (TR+EU) and provide access to multimorbid patient cohorts.
3. Research Institute (Omics/Biomarkers): Expertise in biosensors or integrating lab biomarker data (metabolomics/proteomics) with digital platforms.
4. Implementation / HTA Expert (Academia/Public Body): To lead WP6, focusing on Health Technology Assessment, Health Economics, and ELSA (Ethical, Legal, Social Aspects).

Type

Partner seeks Consortium/Coordinator

Tudor Bumb
Life Value
IoT Developer & AI Automation Engineer

ABOUT

At Life Value, we believe technology's greatest purpose is to improve lives. We are a dedicated healthcare software development partner committed to transforming complex medical challenges into secure, scalable, and impactful digital solutions. Our mission is to empower HealthTech innovators by bridging the gap between groundbreaking ideas and real-world execution, ensuring every product we build delivers tangible value to patients, clinicians, and the healthcare ecosystem.
We help private healthcare teams and startups reduce risk and scale innovation with clarity, compliance, and confidence. From initial concept to market launch and beyond, we act as an extension of your team to accelerate your journey and achieve critical healthcare goals.
What We Do: We provide end-to-end product development services tailored specifically for the rigorous demands of the healthcare industry. We design, build, and scale secure AI-powered, web, and mobile solutions focused on enhancing patient outcomes and optimising clinical workflows.
Our services include:

- AI & Machine Learning Solutions: Developing intelligent systems for diagnostics, predictive analytics, and process automation.
- Custom Web & Mobile Health Applications: Crafting intuitive, user-centric platforms for remote patient monitoring, telehealth, and digital therapeutics.
- Cloud & Scalable Infrastructure: Building robust, future-proof architectures that ensure performance, security, and data integrity.
- Regulatory & Compliance Strategy: Integrating compliance into every stage of development to ensure audit readiness and de-risk market entry.

Deep Healthcare Expertise: We speak the language of healthcare. From EHR integration to complex clinical workflows, we understand the nuances of the industry and build systems that meet real-world needs while earning user trust.
Safe and Scalable by Design: Using AI, cloud-native architecture, and secure-by-design methodologies, we deliver high-performance solutions that balance innovation with patient safety. Our products are built to grow with you.
A Compliance-First Mindset: Compliance isn't an afterthought; it's our foundation. With expertise in HL7 FHIR, HIPAA, GDPR, NHS standards, and ISO 13485, our team builds with regulations in mind from day one, reducing risk and ensuring a smooth path to market.
A Product-Focused Partnership: We are more than just developers; we are product strategists. We work with you to define what to build and how to deliver value quickly, testing early and iterating with real feedback to ensure market fit and user adoption.

https://lifevalue.com/

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Okan Bursa
Izmir Bakırçay University
Associate Professor

ABOUT

Izmir Bakırçay University is a higher education institution that leads interdisciplinary research and innovative projects with a strong focus on health technologies and entrepreneurship. Our university has a comprehensive research ecosystem that encourages academic and industrial collaborations.
The Application and Research Centers operating within our university provide a dynamic environment for the development of scientific studies and innovative projects.
Some of these centers include:

- Biomedical Technologies Design Application and Research Center – Develops innovative biomedical solutions in health and engineering.
- Artificial Intelligence in Healthcare Application and Research Center – Conducts research on AI-supported healthcare solutions.
- Neuroscience and Cognitive Research Application and Research Center – Carries out advanced research on the brain and cognitive processes.
- Data Analytics and Spatial Data Modeling Application and Research Center – Specializes in big data analysis and geographic information systems.

These centers contribute to both academic research and industry collaborations, focusing on scientific progress and societal benefit.
Furthermore, our Faculty of Engineering and Architecture aims to educate engineers and researchers with global qualifications who can meet the needs and expectations of industry and society while leading technological advancements. Our faculty offers the following departments, aligned with the university's vision and mission:

- Computer Engineering
- Industrial Engineering
- Electrical and Electronics Engineering
- Biomedical Engineering

With its strong research infrastructure in science, technology, and entrepreneurship, Izmir Bakırçay University is open tonew partnerships and collaborative projects.

https://www.bakircay.edu.tr/

Jana Bérešová
Regional Authority of Public Health seated in Banská Bystrica
Epidemiológist

ABOUT

The PHA is a state budgetary organization with the financial relations to the budget of the Ministry of Health. The organization is managed by the Chief Public Health Officer, who is appointed by the Minister of Health. The PHA, based in Bratislava, manages and coordinates a network of 36 regional public health authorities.

Framework of competences for the PHA and its regional authorities is set out in the Act No. 355/2007 Coll. of Laws on protection, promotion and development of public health and on change and amendment of some acts in wording of later regulations and respective executive regulations.

https://www.uvzsr.sk/web/uvzen

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Mehmet Fatih CABIOĞLU
TUBITAK Marmara Research Center
International Business Development Specialist

ABOUT

At TUBITAK Marmara Research Center, we are dedicated to advancing science and technology through innovative research and development. Our multidisciplinary approach enables us to tackle complex challenges across various sectors, including energy, materials, and biotechnology. We collaborate with industry partners, academic institutions, and government agencies to drive pioneering solutions that enhance competitiveness and sustainability. Together, we are committed to positioning Türkiye at the forefront of global scientific advancements.

OPPORTUNITIES

- Project Cooperation

TUBİTAK Marmara Research Center

The Medical Biotechnology Research Group, operating under the Vice Presidency of Life Sciences at TÜBİTAK Marmara Research Center (MAM), is a multidisciplinary group composed of the Vaccine Technologies, Pharmaceutical Technologies, and Molecular Oncology Research Teams.
The Group conducts integrated research and development activities across a broad spectrum of medical biotechnology and considers collaboration in the following areas to be highly beneficial:

1. Biotechnological Drug Design and Development
2. In vivo and in vitro testing of drug candidates / Toxicological evaluation of drug candidates
3. Identification and validation of cancer biomarkers
4. Nanoparticle-based cancer diagnosis and therapy / Nanocarrier systems
5. Vaccine Design and Development
6. CAR-T cell therapy
7. Biological evaluation of biomaterials and medical devices
8. Toxicological characterization of environmental wastes, food residues, cosmetics, and chemicals
9. Development of 3D in vitro models as alternatives to animal testing
10. Tissue engineering and regenerative medicine
11. Immune responses and signaling pathways in disease pathophysiology

Stefan Caliman
ROHEALTH - The Health and Bioeconomy Cluster
Consultant - Project Manager

ABOUT

We are ROHEALTH, a dynamic Health and Bioeconomy Cluster dedicated to fostering collaboration and innovation within the health sector. Our network brings together a diverse range of stakeholders including companies, research institutions, and government agencies to drive growth and development in the bioeconomy field. Through our events and initiatives, we aim to facilitate partnerships, promote knowledge exchange, and support the advancement of health-related industries.

http://www.rohealth.ro/

OPPORTUNITIES

- Project Cooperation

Call for Cooperation in Health R&I Proposal Development
ROHEALTH – the Romanian Health Cluster – is a national innovation ecosystem bringing together companies, research organizations, universities, hospitals, and public authorities active in healthcare, life sciences, and digital health. The cluster supports the development and internationalisation of innovative solutions addressing major societal challenges such as disease prevention, personalized medicine, healthcare digitalisation, and health system resilience.

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Within Horizon Europe Cluster 1 – Health, ROHEALTH members are actively engaged in research and innovation activities related to medical technologies, digital health solutions (including AI-driven tools), pharmaceuticals, biotechnology, and healthcare services. The cluster promotes interdisciplinary collaboration, technology transfer, and alignment with European health priorities.

Francisca Canais
Virtuleap
Grants Manager

ABOUT

Virtuleap is a company that develops virtual reality (VR) and artificial intelligence (AI) solutions for cognitive assessment and training. We combine neuroscience and VR to create engaging and immersive experiences for individuals seeking to improve their cognitive abilities. Our main product, Enhance VR, offers brain training through gamified workouts across various cognitive categories.

https://virtuleap.com/

OPPORTUNITIES

- Project Cooperation

VR platform for cognitive assessment and training

Virtuleap is an innovative healthtech startup that merges virtual reality and neuroscience to advance cognitive health. Its award-winning Enhance VR platform delivers immersive, gamified training exercises that strengthen core mental skills, while Cogniclear VR provides an innovative approach to cognitive assessment and monitoring. Backed by leading research collaborations worldwide, Virtuleap's mission is to make brain health more accessible, measurable, and transformative–pioneering new ways to train and assess the mind.
We have already been participating in several Horizon Europe proposals in the past (last year we submitted 5 proposals, which we are now waiting for feedback). We have experience in large European projects, namely we are one of the partners in the EU-funded project VR Health Champions (https://vrhealthchampions.eu/),,) funded by the Interregional Innovation Investments (I3) instrument under the European Regional Development Fund.

Type

Partner seeks Consortium/Coordinator

Buse Canbolat
ImmuneWatch
Project Coordinator / Istanbul Metropolitan Municipality (IMM)

ABOUT

ImmuneWatch is a computational immunology company with a core mission to solve the T cell specificity problem with machine learning. We are a university spin-off founded in 2021 and headquartered in Antwerp, Belgium. Our academic founders pioneered the development of T cell receptor (TCR)-epitope annotation models. We have significantly improved the technology and built an in-house epitope-TCR training database, resulting in the release of our DETECT bioinformatics solution that is used by researchers around the world.

We work at the interplay of translational immunology, next-generation sequencing (NGS) and artificial intelligence, in the fields of vaccinology and immunotherapy for oncology and infectious disease applications. Our solutions support the design and development of vaccines and therapies for which T cell responses play a crucial role. Our project portfolio includes successful use cases in epitope-specific immune monitoring, patient stratification, and T cell product characterisation. We are research partners in ongoing Horizon Europe projects Yellow4Flavi and CAPTIVATE, focusing on flavivirus and malaria vaccine development, respectively.

https://www.immunewatch.com/

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Gabriela Candea
Ropardo
Research & Innovation Manager

ABOUT

ROPARDO is an independent leading software engineering company, providing customers with key competitive advantages since 1994. With over 30 years of experience, we build and deliver advanced digital solutions while actively contributing to European research and innovation through strategic partnerships and the latest technologies.
We specialize in custom software development, AI, systems integration, and applied research, combining technical excellence with a strong commitment to project success.
Through our dedicated Research & Innovation Department, we actively participate in EU-funded and national R&D programs. We contribute to consortia with a solid track record in leading work packages, shaping exploitation strategies, and delivering expertise in:

- AI & LLMs
- IoT, Cloud, and Big Data architecture/infrastructure
- Knowledge-based systems & decision support
- Data management & information retrieval

As a robust research partner and a trusted software engineering company, ROPARDO brings agility, reliability, and a multidisciplinary team skilled in transforming research into market-ready technologies. We have actively contributed to numerous Horizon Europe and nationally funded projects, serving as technical lead with a strong focus on aligning innovation with both societal challenges and industry demands.
With a deep understanding of the industry's needs, our team of consultants, developers, and QA engineers has successfully addressed specific requirements in - but not limited to - Manufacturing & Logistics, Healthcare & Pharma, Travel & Tourism, e-Commerce, Public Administration, Automotive, Real Estate, Financial Services and Banking, and Telecommunications. We value long-term partnerships based on impact, trust, and a shared vision for digital transformation, guided by our principles of excellence, collaboration, and responsible innovation.

https://ropardo.ro/

Francisca Canais
Virtuleap
Grants Manager

ABOUT

I am a physician and academic working in infectious diseases and clinical microbiology, with a professional focus that spans clinical care, research, education, and scientific collaboration. My primary interest lies in understanding infectious diseases not only at the bedside but also at the molecular, epidemiological, and population levels and translating this knowledge into meaningful clinical and public health outcomes.
My research experience is largely shaped by real-world clinical practice, particularly in the field of HIV, where I have worked extensively on treatment outcomes, long-term metabolic and clinical complications, and cohort-based analyses. Alongside HIV research, I am deeply engaged in immunization science, healthcare-associated infections, infection prevention and control, and antimicrobial resistance—areas where clinical decisions, laboratory data, and health systems intersect most visibly.
In addition to research, I am actively involved in postgraduate education and mentoring. I supervise and teach at the PhD level, including a doctoral course on the molecular background of immunization, and I place strong emphasis on critical thinking, research methodology, and ethical scientific practice. I value mentorship as a core academic responsibility and aim to support early-career researchers in developing independent, rigorous, and collaborative research profiles.
Beyond the laboratory and classroom, I contribute to national and international scientific networks, professional societies, and guideline-related activities. I have experience in multicenter collaborations, policy-oriented research, and educational initiatives that extend academic work into clinical practice and public health implementation.

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Nicoleta Capbun
BEIA
Business Development

ABOUT

BEIA is a R&D performing SME and EDIH living lab, founded in 1991, and one of the leading providers of ICT solutions and services in the Balkan/Danube region for cloud communications and IoT telemetry. The company's references include over 5,000 turn-key projects for advanced IT and communications solutions. BEIA is certified ISO 9001, 14001, 18001 and 27001.

We are active in the following domains:

- service innovation (AI, blockchain, cloud, big data, quantum, etc.)
- hardware (sensors, actuators, IIoT, IoMT, etc.)
- information technologies (data analytics, processing back end, interfaces, front end)
- integration (software/hardware), communication technologies (speech processing, chatbots, ASR/TTS, NLP/NLU, AI, sentiment analysis, emotional computing, contact centers, tele-systems)
- learning & training, standardization, communication / dissemination / marketing, business development, consultancy, project management.

BEIA has implemented and integrated IoT telemetry applications in the field of

- smart buildings (monitoring HVAC, light, smart power plugs, location based services using beacons, digital signage using ePaper)
- smart city (noise, air quality, mobility)
- e-health (tele-diagnosis, tele-medicine, emergency communication systems for patients, nurses and doctors)
- environment (monitoring of water, soil and air quality)
- hydro energy (tele-monitoring of level and flow)
- solar energy (measurement of solar radiation in photo-voltaic parks, forecasting of energy production according to meteorology sensors, monitoring inverters)
- agriculture (frost warnings, disease alert for plants, evapo-transpiration calculations, measurement of accumulated degree days, aqua/hydroponics, urban farming)
- accurate water data (water sensors for hydrographical purposes, from precipitation to water level monitoring of lakes, rivers, wells)
- efficient water management (leak and burst detection, pressure, flow, level and well monitoring)
- irrigation management (including sensors for measuring soil moisture, monitor water uptake)
- heliports (measurement of meteorological parameters)
- underground (monitoring oil/gas exploration sites, mining tunnels).

BEIA has many partnerships and can provide a full sub-consortium, including

- government (cities, regions, national/regional agencies, organisations of municipalities, public transport companies, etc.)
- industry/large enterprises (DSO, SG/RES/ESS, EV/PV stakeholders, etc.)
- critical infrastructure operators "CI" (telecom, financial, food, renewable energy, water, nuclear, metro/railway/road transport, chemical industry, RI, etc.)
- first responder organizations "FRO" (firefighters, ambulance, red cross, volunteer organizations, forensic investigators, crime scene investigators, CERT/CSIRT, etc.)
- law enforcement agencies "LEA" (police, border guard, customs, environmental guard, coast guard, ports administration, other authorities from the Ministry of Interior, Ministry of Defense, etc.)
- NGO, SMEs, academia and research organizations

https://www.beia.eu/

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Serkan Cerk
Sipay Elektronik Para ve Ödeme Hizmetleri A.Ş.
RDTI and Incentive || EU Projects & Funding Manager

ABOUT

Founded at the end of 2018, Sipay operates as one of Turkey's leading companies in the field of financial technologies. The company, which has made technology-focused growth a strategic priority since its establishment, focused on R&D investments and increasing product diversity rather than profitability in its early years. The results of this long-term vision began to be seen as of 2022; with the realization of product development activities, Sipay has become one of the notable players in the sector.

https://sipay.com.tr/

Giorgos Charitakis
GIVMED
Project Coordinator

ABOUT

GIVMED is a nonprofit organization founded in 2016 with the mission to ensure equitable access to medicine and health products, through coordinating their donations, by improving the legal framework, offering educational opportunities and raising awareness.

GIVMED leads the first and unique digital network in Europe that connects individuals, companies, non-profits and public bodies, enabling them to donate unused medicine and health products, for the benefit of socially vulnerable groups. To date, GIVMED has offered over 1.2 million products worth more than €15 million through synergies with 235 charitable organizations, 53 pharmaceutical companies, and thousands of citizens. The donations have benefited individuals who live below the poverty threshold, elders, children, refugees, migrants, Roma communities as well as people with disabilities or mental health conditions who are in a vulnerable situation.

Additionally, GIVMED:
- Offers educational opportunities regarding safe medicine use and vaccination.
- Collaborates with research and public bodies to carry out studies and improve the legal framework.
- Raises awareness regarding the issue of access to medicine enabling individuals to donate medicine and health products.

GIVMED has been supported by prominent organizations such as UNICEF and UN, the World Economic Forum, the EEA Grants, and the Stavros Niarchos Foundation. Also, it has coordinated and participates in Erasmus+ projects. Finally, it is a member of the EQUICARES project (Horizon) consortium.
Hence, GIVMED has the capacity to lead Erasmus+ projects, as well as to participate in Erasmus+, Horizon2020 and European Urban Initiative projects.

The contribution and capacity of GIVMED as partner include:
- Health-related educational or advocacy activities
- Circular Economy and Upcycling
- Environmental protection
- Technology, especially relevant for upcycling and/or health
- Rendering GIVMED's tech model for unused medicine redistribution, as a pilot/use case that can be transferred elsewhere.

https://givmed.org/en/

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MARIA CHATZOPOULOU
Laboratory of Development and Improvement of Nursing Care System, Nursing Department, National and Kapodistrian University of Athens
Assistant Professor

ABOUT

We are the Laboratory of Development and Improvement of Nursing Care System, part of the Nursing Department at the National and Kapodistrian University of Athens. Our mission is to enhance the quality of nursing care through innovative research, education, and the development of evidence-based practices. We collaborate with healthcare institutions and professionals to implement cutting-edge solutions that address current challenges in nursing.
Together, we strive to advance the nursing profession and improve patient outcomes in our communities and beyond.
It includes the following Units:

1. Unit for the Evaluation and Promotion of the Quality of Nursing Care.
2. Unit for the Organization and Management of Supportive–Palliative Care.
3. Unit for the Promotion of Self-Care for Individuals with Malignant Neoplasms.

https://ncslab.nurs.uoa.gr/

Daria Cherednychenko
State Establishment "Lugansk State Medical University"
Teacher,doctor

ABOUT

The State Establishment “Lugansk State Medical University” (SE "LSMU", LSMU) is one of Ukraine’s leading public medical institutions, holding the highest level of national accreditation (Level IV). Established on May 6, 1956, in the city of Luhansk, the university has shown exceptional resilience and a consistent commitment to academic development, remaining a key center for medical education and research despite significant challenges.
LSMU’s core mission is the continuous and integrated training of healthcare professionals at the undergraduate, and postgraduate levels. Its educational offerings include programs in Medicine, Dentistry, Pediatrics, Medical Psychology and Pharmacy. Over the decades, the university has developed a strong academic community, with more than 87% of its staff holding scientific degrees. Its reputation extends globally, having trained thousands of medical specialists for more than 50 countries. This longstanding resilience has enabled LSMU to uphold high standards of teaching, research, and international cooperation.
Among its key international projects are the following:

- US Government Public Diplomacy Grant Program: The university partnered with the NGO GoLOCAL to enhance its capacity to provide modern medical education, focusing on providing electronic resources and technologies and strengthening collaboration with other medical universities in Ukraine (2019 – 2021).
- EU Neighborhood Programme: From 2019 to 2024, the project Support for the Recovery and Development of Lugansk State Medical University has strengthened the university’s material and technical capacity, including the acquisition of simulators, licensed software, and resources for effective distance learning. This initiative plays a significant role in supporting LSMU’s post-relocation reconstruction.
- Erasmus+ Key Action 2 (Capacity Building in Higher Education): LSMU participates in the project Life Support Training and Dissemination (LIFESTRAND), implemented from 2023 to 2026. This initiative focuses on training university staff and community members in First Aid and Pre-hospital Trauma Care in regions affected by military risks in Ukraine and Georgia.
- Central European Initiative (CEI) Cooperation Fund: LSMU is also involved in a current project dedicated to capacity building in managing eye injuries related to military trauma in Moldova, Ukraine, and Romania. This project (2024 – 2026) provides intensive training for healthcare professionals working in resource-limited environments.

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• Interreg Europe: The university also participates CEMTex project, which focuses on the transition to a circular economy in healthcare, specifically aiming to reduce medical waste by implementing reusable medical textiles. LSMU acts as a 'discover partner' to adopt European experience.

State Establishment "Lugansk State Medical University" is a reliable, experienced, and strategically resilient partner with a proven capacity to implement complex international projects even in challenging environments. Despite displacement and the impact of war, the university has preserved its academic potential, strengthened its institutional systems, and demonstrated consistent success in EU-funded and international initiatives. LSMU is actively seeking partnerships that contribute to restoring healthcare, advancing medical education, and developing innovative training solutions and youth initiatives. By collaborating with LSMU, partners gain a committed, responsible institution ready to contribute expertise, infrastructure, and long-term engagement to joint projects with meaningful social impact.

https://www.lsmu.edu.ua/

Lukas Chmatal
Institute of Physiology of the Czech Academy of Sciences
Junior Group Leader

ABOUT

At the Institute of Physiology of the Czech Academy of Sciences, we are dedicated to advancing the understanding of physiological processes through cutting-edge research and collaboration. Our team of scientists and researchers focuses on various aspects of human and animal physiology, including cellular mechanisms, metabolic pathways, and system physiology. We actively engage in national and international partnerships, sharing knowledge and expertise to promote innovation and scientific excellence. Together, we strive to contribute to the improvement of health and the quality of life, making impactful discoveries that benefit society.

The laboratory of Biomaterials and Tissue Rngineering is involved in tissue engineering of blood vessels, skin and connective tissues such as bone and cartilage. Within each area, we have the following three main goals:
(1) the improvement of currently used tissue substitutes, particularly through the introduction of cellular and other biological components,
(2) the development of entirely new tissue substitutes based on synthetic and nature-derived biomaterials and cells, and
(3) the creation of three-dimensional (3D) tissue models in vitro for a variety of physiological, pathophysiological and pharmacological studies with the aim of replacing laboratory animals in modern science according to the 3R principle. Examples can be models of hypertrophic scar, Dupuytren's contracture, or orthopedic defect Pes equinovarus. A dislocated part of our laboratory at BIOCEV in Vestec, near Prague, focuses on the creation of tissue models based on spheroids and organoids, including the in vitro glioblastoma model.

As the cellular component of our constructs, we use differentiated cells (endothelial cells, smooth muscle cells, fibroblasts, osteoblasts, chondrocytes) or stem cells (derived from adipose tissue, bone marrow and Wharton's jelly of the umbilical cord, or induced pluripotent stem cells). Cell growth, differentiation and phenotypic maturation are accelerated by mechanical stimulation in dynamic bioreactors. We are also developing 3D bioprinting of biological and synthetic matrices together with cells. We seek to introduce pre-vascularization into our tissue constructs, which is essential for the survival of the constructs after implantation and for their proper function as in vitro tissue models.

https://fgu.cas.cz/en/

OPPORTUNITIES

- Project Cooperation

Sex Differences in Cardiometabolism in Health and Disease

Heart disease remains the leading cause of death worldwide, yet it affects women and men differently - in how frequently it occurs, how effectively treatments work, and how quickly patients recover. In Lukas Chmatal lab, we aim to uncover the molecular mechanisms underlying these sex differences.

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Specifically, we want to understand what provides cardioprotection in women and why men are at higher risk of developing cardiovascular disease. Our research focuses on biological sex - the unique combination of sex chromosomes and sex hormones - and how it shapes heart metabolism in both health and disease.
To address this complex question, we study the body at multiple biological scales, from the whole organism to heart tissue, cardiomyocytes, and cardiomyocyte-specific mitochondria. We combine cutting-edge omics technologies with cellular and molecular approaches and computational analyses, using both genetically engineered mouse models and human samples.

Type

Partner seeks Consortium/Coordinator

Grzegorz Chodaczek
Łukasiewicz Research Network - PORT Polish Center for Technology Development
Immunotherapy Group Leader

ABOUT

Łukasiewicz – PORT Polish Center for Technology Development is part of the Łukasiewicz Research Network, one of the largest European scientific and research networks, connecting 22 institutes from all over Poland. The scientific and research activity of the Łukasiewicz – PORT Polish Center for Technology Development is based on three Centers: Materials Science, Life Sciences and Biotechnology, and Population Diagnostics Center. Research Groups as well as specialized and measurement laboratories operate within these units. Thanks to such an organization, each center can focus on selected scientific and technological issues and comprehensively carry out scientific and research works and pilot research for industry. All laboratories of the Łukasiewicz – PORT institute are equipped with the highest-class apparatus, which allows for applied research with the highest quality standards.

https://port.lukasiewicz.gov.pl/en/

OPPORTUNITIES

- Project Cooperation

Seeking collaboration in ATMP and New Approach Methodologies

I am a member of the team implementing a Horizon Europe – Teaming for Excellence project aimed at establishing a Centre of Excellence in BioDataBanking and Precise Phenotyping in Wroclaw (Poland). Within this initiative, I am responsible for the Cell-engineering and Cell-based Therapies technology platform, which supports the full translational pathway of Advanced Therapy Medicinal Products (ATMPs) and the development of advanced experimental models relevant to New Approach Methodologies (NAMs).
The platform's scope includes:

- development and optimisation of advanced cell engineering approaches for cell-based therapies,
- standardisation of ATMP manufacturing processes (early GMP-readiness, Quality-by-Design principles),
- development of advanced preclinical and functional models, including human-relevant cellular systems applicable to NAMs,
- translational integration linking laboratory innovation with clinical application and regulatory requirements.

Current activities focus on **γδ** T-cell-based immunotherapy for glioblastoma multiforme, optimised toward a therapeutic ATMP cell product. We collaborate closely with regional clinical centres interested in early-phase clinical trials. In parallel, a project proposal is under evaluation for a similar **γδ** T-cell-based approach in ovarian cancer.
These translational efforts are conducted in partnership with:

- Lower Silesian Oncology, Hematology and Pulmonology Center, the largest regional comprehensive cancer centre, and
- Regional Blood Transfusion and Blood Treatment Center in Poznań, which operates a licensed cell therapy manufacturing facility.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

What I offer to consortia:

- hands-on expertise in ATMP development, standardisation, and early GMP-readiness,
- development of human-relevant cellular and preclinical models supporting NAMs implementation in biomedical research and regulatory contexts,
- experience in building and operating Centre of Excellence infrastructures,
- strong links to clinical centres, public healthcare systems, and manufacturing facilities in a widening-country context.

Type

Partner seeks Consortium/Coordinator

EVANGELIA CHOLEVA
National Centre for Scientific Research Demokritos
FUNDRAISING MANAGER

ABOUT

Founded in July 1961 as a Research Centre for Nuclear Research, Demokritos is today the largest multidisciplinary Research Centre of Greece with approximately 1000 Research Personnel working in projects funded mainly by grants from State Funds, the European Union and Private Industries. The Centre consists of six independent Institutes focusing on different scientific fields: Nanoscience, Nanotechnology & Advanced Materials; Informatics & Telecommunications, Biosciences & Applications; Nuclear and Particle Physics; Nuclear & Radiological Sciences and Technology, Energy & Safety; Quantum Computing & Quantum Technology.

https://www.demokritos.gr/

OPPORTUNITIES

- Project Cooperation

HORIZON-HLTH-2026-01-ENVHLTH-01

Strong opportunity for our team to contribute integrated expertise in climate–environment–health research by linking regional climate modelling, urban climate services, and compound extreme analysis with advanced environmental monitoring, analytical chemistry, and human biomonitoring. We offer state-of-the-art capabilities in indoor and outdoor air quality assessment, aerosol physics and source apportionment, greenhouse gases, persistent organic pollutants (PFAS, PCBs, dioxins, brominated compounds), radiation in the environment, and ISO-accredited analytical methods, complemented by biodiagnostics, cytogenetics, genomic instability, cancer and radiation biomarkers, biodosimetry, and exposure–health linkage.
We seek collaboration with partners active in epidemiology, public health, occupational health, clinical research, digital health, socio-economic assessment, policy translation, and climate adaptation planning to jointly develop evidence-based tools, biomarkers, and monitoring frameworks that reduce climate- and environment-related health risks, strengthen resilience of populations and health systems, and inform EU, national, and regional policies for healthier and more sustainable living and working environments.

Type

Partner seeks Consortium/Coordinator

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Natalia Ciobanu
Medical Tourism Association of Moldova
President of Medical Tourism Asociation

ABOUT

We are the Medical Tourism Association, an organization dedicated to promoting the highest standards of healthcare services for medical tourists worldwide. Our members consist of hospitals, clinics, and healthcare providers who strive to offer top-quality care to patients seeking medical treatment abroad. Through networking events and industry conferences, we aim to facilitate collaborations and partnerships that enhance the medical tourism industry's growth and reputation. Join us in our mission to make healthcare accessible and affordable globally.

Nadezda Cistjakova
Riga Stradiņš University
Project specialist

ABOUT

The Rīga Stradiņš University (RSU) Bioinformatics Group (https://www.rsu.lv/en/bioinformatics-group)) specialises in analysing and integrating genomic, transcriptomic, microbiome, and other omics data with clinical or phenotype information to support precision medicine. We employ different data integration methods, including quantitative trait loci (QTL) mapping, network-based approaches, and machine learning (ML) to identify relationships between different data types, linking them to clinical or phenotypic outcomes. Our current activities also focus on research software quality and automated computational workflows, emphasizing FAIR (Findable, Accessible, Interoperable, and Reusable) principles.
RSU is a modern, globally competitive European research university, located in Riga, Latvia that is the centre for talented people and the place to receive outstanding research and on practice-based education and experience.
RSU mission is to ensure creation, accumulation and transfer of knowledge valued in the international research community, and to offer excellent, inclusive and sustainable educational opportunities and to contribute to the development of society in the field of health, life and social sciences.
The university is recognized for its commitment to proving high quality education in healthcare disciplines and social sciences, as well research activities. It specializes in medical, health science and social sciences, offering programs in medicine, dentistry, pharmacy, nursing and other related fields.
Known for its international approach, RSU attracts students from various countries worldwide.
RSU values academic integrity and emphasises the importance of open science for researchers and society.
RSU has been known for its considerable research performance both in Latvia and in the internationally. RSU researchers conduct fundamental and applied research at the national and international level, participate in research programmes, actively develop cooperation with institutions and enterprises, providing scientific services and expertise.
RSU is in scientific collaboration with 8000+ international partners worldwide form 130+ countries. RSU has coordinated and participated in numerous EU projects (FP7, Horizon 2020, Horizon Europe, ERA-NET, JPI, COST, etc.).
Comprehensive information on RSU research resources and outputs are available via Research Portal: https://www.rsu.lv/en/research/rsu-research-portal
RSU has several research fields and priorities: https://www.rsu.lv/en/research/research-platforms-and-fields
In addition, RSU is certified according to ISO 9001 and LVS EN ISO 50001 standards. The RSU Quality Management System is documented in process descriptions and audited and complies with the requirements of the ISO 9001:2015. The common administrative capacities of RSU will be utilized to support the realization of any activities, the project implementation and risk management.

https://www.rsu.lv

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Camelia Gentiana Ciubuc
West University "Vasile Goldiș" of Arad
PhD Candidate/ Medical Doctor

ABOUT

At West University "Vasile Goldiș" of Arad, we pride ourselves on our commitment to delivering exceptional higher education while fostering a dynamic research environment. With a diverse range of academic programs and a focus on innovation, we prepare our students to excel in an ever-evolving global landscape. Our collaborative spirit extends beyond the classroom, as we actively engage with local and international partners to promote knowledge exchange and drive community development. Together, we are shaping future leaders and contributing to the advancement of society through education and research.

https://www.uvvg.ro/en

OPPORTUNITIES

- Project Cooperation

Intrinsic nanomedicine and sex/gender mechanisms in cardiovascular disease

We are developing a Horizon Europe proposal under HORIZON-HLTH-2026-01-DISEASE-11 on sex-/gender-specific mechanisms of cardiovascular diseases. Our concept uses an intrinsic metal–silica nanocolloid as a model system in moderate cardiovascular risk, integrating nano-characterisation, vascular network pharmacology, targeted omics and a randomized triple-blind pilot trial with imaging and biochemical endpoints. We are looking for a project coordinator and partners with expertise in cardiovascular and sex/gender medicine, systems biology/omics, and clinical trial methodology. Details will be shared bilaterally (not publicly) with interested partners.

Type

Partner seeks Consortium/Coordinator

Egle Ciuoderiene
Vital3D technologies
Chief Partnerships Officer | High-Precision Laser 3D Printing

ABOUT

Vital3D Technologies is a medical 3D printing company building advanced manufacturing solutions for medical devices that require extreme precision and reliability.
Many medical devices are designed digitally but cannot be manufactured as intended because existing production technologies are limited at very small scales. When devices interact with biological systems measured in microns, even small inaccuracies can affect performance, safety, and long-term outcomes.
Vital3D addresses this gap by developing proprietary micro-resolution 3D printing technology specifically for medical use. Our FemtoBrush™ technology enables printing at approximately 1 micron resolution, allowing the creation of fully three-dimensional internal architectures, controlled micro-fluidic pathways, and device geometries tailored to biological structures.
This technology is implemented in VitalLight 3D™, a production-ready, medical-grade 3D printer designed to move beyond laboratory prototyping. The system supports fast design iteration while ensuring repeatability and scalability required for regulated medical device manufacturing.
Vital3D's approach enables the development of digitally defined medical devices—where performance is driven by geometry, internal structure, and precise control at the micro-scale. Applications include micro-fluidic medical components, implantable devices, controlled drug delivery elements, and diagnostic or therapeutic micro-systems.
As a 3D printing company, Vital3D focuses on turning advanced digital designs into manufacturable, clinically relevant devices. We collaborate with clinical, academic, and industrial partners to adapt our printing platform to different medical use cases and to support EU-level research and innovation projects within the Health cluster.

https://vital3d.eu/

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Jaime Correia
INEGI
Innovation Manager

ABOUT

HEALTH
The group focuses on several key research areas, including biomechanics, medical imaging, medical devices, health monitoring systems, AI, computational biomechanics, where they develop models of biological systems that support surgical planning, medical team training, and experimental design, and experimental biomechanics, which involves characterising soft tissues and biomaterials for medical device development.

HUMAN-CENTRIC MANUFACTURING, PROCESSES, AND TECHNOLOGIES
The Biomechanics and Health Group at INEGI promotes research and innovation at the interface of health, well-being, and human-centricity, transferring knowledge across health and industrial contexts. Our activities are driven by the ambition to integrate advanced digital technologies with human creativity, enabling new forms of human-technology collaboration.

We address key challenges such as security and privacy of biomechanical and health data, shortages of skilled professionals, and complex and resource-intensive processes, by developing systems that are intelligent, adaptive, and human-oriented. Our expertise covers Human-Technology Interaction (HTI) for several industries (e.g., health, automotive, general manufacturing), as well as for healthcare professional use and research, supported by tools such as artificial intelligence, digital twins, virtual and augmented reality, and advanced sensing for health monitoring.

https://www.inegi.pt/en/

OPPORTUNITIES

- Project Cooperation

Looking for consortium on HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for NCDs among young people

Our expertise includes, for instance:

- Biomechanics & human-motion analysis;
- Smart Wearable/PoC device (electromechanical) design;
- Sensor instrumentation;
- Human factors/ergonomics;
- Data analytics;
- AI for physiological/behavioural data modelling.

Strong national and international background in the creation of smart wearables for healthcare.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Looking for consortium on HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for NCDs among young people

Expertise:

- Advanced data analytics & machine-learning pipelines for multi-source healthcare data;
- Design of clinical decision-support systems (clinician- and patient-facing), including real-time alerts and intervention triggers;
- Creation of digital health intervention platforms: mobile apps, monitoring systems, alerts, care-pathway optimisation;
- Human Factors: human-centred design and usability engineering for healthcare tools with patient- and provider-interfaces. Improvement of physical and cognitive ergonomics across care procedures

Type

Partner seeks Consortium/Coordinator

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Ana Costa
Promptly Health
Head of R&D

ABOUT

PROMPTLY is an emerging global provider of end-to-end real-world evidence solutions. Together with a selected network of data partners, PROMPTLY generates new knowledge from harmonized, high-quality clinical, socio-economic, and claims data. This is augmented by the collection of longitudinal patient-reported data (PROs) and patient-generated digital biomarkers, all within a secure and privacy-preserving environment.
As part of its solutions suite, PROMPTLY applies these harmonised datasets to deliver valuable insights to leading health systems, payers, and life sciences companies across multiple therapeutic areas, including cardiometabolic, oncology, and immunology. Operating in 4 countries, PROMPTLY promotes better healthcare at lower costs for thousands of new patients every day through the use of real-world evidence.

https://promptlyhealth.com/en

Beatriz Costa
FastCompChem
CTO

ABOUT

At FastCompChem, we are dedicated to revolutionizing the field of computational toxicology by providing cutting-edge technologies based on quantum chemistry and AI that accelerate research and development processes. By harnessing the power of advanced algorithms and machine learning, we strive to streamline complex toxicological analyses. Our technology solves the major bottlenecks of existing methods, namely wide coverage of the chemical space using interpretable models. Our work is funded by the EIC Pathfinder programme through the QUANTUM-TOX project (https://www.quantum-tox.eu). We collaborate with leading scientists in computational chemistry (Manchester) and computational toxicology (Milan and Liverpool).

https://www.fastcompchem.pt/

Alessandro Crimi
AGH University of Krakow
Ass. Prof.

ABOUT

At Brain & More Lab, we explore the brain's mysteries from molecules to meaningful clinical insights – blending cutting-edge neuroimaging, advanced AI, and translational technology to push the frontiers of neuroscience and medical innovation. Based at the AGH University of Krakow, our team harnesses tools from microscopy and MRI to EEG, developing intelligent methods that not only deepen scientific understanding but also pave the way for impactful software, tools, and startups. We used to be focused on glioma and Alzheimer's disease, though we have also worked with epilepsy and stroke subjects.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Tânia Cruz
Winning Consulting
Grant Writer and Advisor

ABOUT

Winning Consulting is a leading consulting firm in Portugal with a strong footprint in the health sector and extensive experience in European funding programs such as Horizon Europe, EU4Health, and Interreg. Our mission is simple yet powerful: we inspire action through science.
We work closely with most Portuguese hospitals and key social healthcare organizations, and we are strategically positioned in Portugal and Spain to identify and bring valuable partners to consortia. This network allows us to create strong, competitive collaborations that drive innovation and impact across Europe.
Key Differentiators:

- Extensive network across Portuguese hospitals and social healthcare players
- Strategic presence in Portugal and Spain for cross-border partnerships
- Proven expertise in Horizon Europe and EU health programs
- Strong capabilities in communication, dissemination, and impact assessment
- Experience in community engagement, training, and event organization
- Trusted partner for building competitive consortia and managing proposals

https://winning-consulting.com/

OPPORTUNITIES

- Project Cooperation

HORIZON-HLTH-2026-01-CARE-03: Identifying and addressing low-value care in health and systems

Tagline:
"Reducing low-value care by connecting health and social ecosystems through innovation."
We are building a European consortium to identify, measure, and reduce low-value healthcare linked to unmet social needs, focusing on unwanted loneliness in older adults. This challenge drives unnecessary hospital visits, inappropriate resource use, and poor health outcomes.
Our project will:

- Develop evidence-based indicators and AI-assisted risk stratification to detect patterns of low-value care.
- Create an early detection tool for vulnerability associated with loneliness.
- Design and pilot digital solutions for mapping social and healthcare services and improving care navigation.
- Implement education programs for citizens, patients, and professionals to optimize resource use.
- Evaluate impact through Social Return on Investment (SROI) and transferability across diverse EU health systems.

We are looking for:

- Hospitals and healthcare providers for pilot sites.
- Social care organizations to integrate community resources.
- Technology partners for digital tool development.
- Academic and SSH experts for ethics, impact, and evaluation.
- Policymakers and patient organizations to ensure adoption and scalability.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

György Cserey
Pázmány Péter Catholic University, Faculty of Information Technology and Bionics
Dean, professor

ABOUT

The Faculty of Information Technology and Bionics at Pázmány Péter Catholic University (Pázmány ITK) is a unique academic hub where engineering meets life sciences, and tradition meets cutting-edge innovation.
Founded with the mission to educate a new generation of interdisciplinary thinkers, our faculty offers a strong academic foundation paired with hands-on, research-driven learning.
We are a small and highly focused faculty, where students, lecturers, and researchers work in close collaboration within a supportive, intellectually vibrant environment. Our programs combine deep theoretical knowledge with real-world problem solving, preparing students not only for today's challenges but for shaping tomorrow's technologies.
Situated in central Budapest, near the dynamic Corvin Promenade, the faculty benefits from its close proximity to leading research institutes and industrial partners, including Semmelweis University, the Institute of Experimental Medicine, Nokia Skypark, and the Corvin Innovation Campus. These connections foster ongoing collaboration and ensure that our educational and innovation ecosystem is well integrated into both the academic and corporate worlds.
Our commitment to academic excellence is deeply rooted in the rich traditions of Hungarian scientific thought, while our outlook is decidedly global. English-language Master's and doctoral programs, international student exchanges, and strong research partnerships across Europe contribute to the diverse and outward-looking spirit of our institution.
At Pázmány ITK, education is more than skill acquisition - it is a journey of discovery, creativity, and responsibility in the service of science, technology, and humanity.

https://itk.ppke.hu/en

OPPORTUNITIES

- Project Cooperation

Continuous Non-invasive Blood Pressure Monitoring for Cardiovascular Screening

Background and Rationale

Cardiovascular diseases (CVDs) remain a major source of mortality and healthcare burden. Hypertension is a key modifiable risk factor, yet many people are undiagnosed or insufficiently controlled. Single "spot" measurements often miss masked hypertension and clinically relevant blood-pressure variability. A low-cost, comfortable and accurate non-invasive method for continuous blood pressure (BP) monitoring is needed to support earlier detection, prevention and follow-up.

Proposed Solution

We will develop a cuffless, non-invasive continuous BP monitoring system using proprietary force sensors. Placed externally (e.g., wrist/over a superficial artery), the sensors capture the arterial pulse waveform beat-to-beat. Beyond systolic/diastolic values, continuous waveform recording enables morphology-based screening: pulse contours and derived indices can indicate vascular function (e.g., stiffness/wave-reflection changes) and help flag early cardiovascular alterations.

Objectives and Innovation

- Prototype: mature our proof-of-concept/breadboard into a robust wearable/portable device integrating sensor array, electronics, calibration and user interface.
- Analytics: develop signal processing and AI/ML models to extract clinically meaningful features, track BP trends, and derive risk indicators (e.g., stiffness indices, irregular pulse patterns) across patient groups.
- Clinical validation: run studies with hospital partners, benchmarking against reference methods in diverse cohorts and demonstrating the added value of continuous waveform data.
- Screening protocol: co-design a fast, simple screening workflow (minutes per subject) with clear, actionable software outputs to guide follow-up.

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Consortium and Expertise

We seek a multidisciplinary consortium: (1) MedTech/industry partners for engineering, manufacturability and regulatory strategy; (2) hospitals/clinics for patient access and clinical evaluation; (3) universities/R&D teams for cardiovascular science, signal processing and data analytics. The initiating team contributes the in-house force sensor technology and experience in diagnostic device development and data analysis.

Impact and Future Vision

The project will scale an innovative cardiovascular health technology from PoC to a clinically validated prototype. Comfortable continuous BP plus waveform-based screening can enable earlier detection, improved risk stratification and more personalized management, while generating valuable datasets and paving a path to commercialization.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

Carolina Cunha
Gulbenkian Institute for Molecular Medicine (GIMM)
Funding and Innovation Officer

ABOUT

Established in 2023 through the merger of the Instituto de Medicina Molecular João Lobo Antunes (iMM) and the Instituto Gulbenkian de Ciência (IGC), GIMM is a leading private Portuguese research institute with a bold vision for advancing fundamental scientific knowledge in life science and biomedicine and its transformative impact on global health and well-being. Committed to excellence, innovation and societal impact, GIMM aims to shape the future of science and contribute to the well-being of all. To accomplish these goals, GIMM fosters fundamental, translational and clinical research in diverse and complementary research areas including Molecular & Cellular Biology, Immunology, Host-Microbe Interactions, Neurosciences, Oncology, among others. The research conducted at GIMM explores biology across scales, in space and time, from molecules to ecosystems. Ultimately, GIMM aims to develop a multidisciplinary research environment that will drive the reconstitution of biological systems and modelling of their dynamics, promoting the prediction of disease states and outcomes. Importantly, life and biomedical sciences have become more complex with the emergence of 'big data' and the amount of accessible information. To both understand organisms in the context of their changing environments and to extract medically meaningful data, GIMM's scientific community combines expertise in diverse areas of biology, physics, medicine, computer science, and others to develop quantitative and qualitative approaches, including those integrating artificial intelligence and theoretical modelling. Currently operating across two sites in the Lisbon area, GIMM hosts 37 research groups, over 730 staff (including 443 researchers), and 12 state-of-the-art scientific and clinical platforms that underpin its research output, namely Biobank, Bioinformatics, Bioimaging, Electronic Microscopy, Flow Cytometry, Genomics, Proteomics, Metabolomics, Mission Lab, Histopathology, Rodent and Aquatic.

https://gimm.pt/

Raquel Cunha
Associação CoLAB TRIALS
Cooperation and Funding Manager

ABOUT

Portuguese private non-profit association that brings together Healthcare Units, Universities, Pharma/Biotech industry association and a Centre for Laboratory Medicine. Our ecosystem makes us a critical partner supporting the development of innovative health products, through regulatory compliance and clinical validation.

https://www.colabtrials.pt/

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Nikodem Czechowski
BulletProve
CTO

ABOUT

The company BulletProve has been operating since 2019 and focuses on developing AI/ML algorithms primarily for the defense sector. We specialize mainly in R&D, creating AI models–built from scratch when necessary–tailored to specific applications. This ensures that the algorithms we develop are adapted to precise requirements, including hardware, available data, and desired outcomes.

https://bulletprove.com/

OPPORTUNITIES

- Project Cooperation

Computer Vision for medical algorithms

CV algorithms are key elements of diagnosis autonomy. This approach gives not only speed ans resilience but also offers a chance to initiate massive populational tests for different disesease.

Our company has significant experience in Computer Vision algorithms development and we would like to take a part in a consortium, for example focusing on development of autonomous diagnosis systems using CV and ML algorithms.

Ozan Dabak
PMO Partners
Project Manager

ABOUT

PMO Partners provides management consulting services tailored to the needs of large enterprises, SMEs, and entrepreneurs operating in Turkey and abroad, leveraging its internationally recognized expertise in project management practices. With the aim of facilitating access to the right financial resources quickly and easily, PMO Partners offers project application services to European Union programs such as HORIZON Europe, ERA-NET, EURANET, EUREKA, as well as national programs like TURQUALITY, TÜBİTAK, and Development Agencies. Additionally, PMO Partners offers project management consultancy in various sectors including establishment of R&D and Design Centers, Incubation Centers, Technoparks, Corporate Project Management Offices, and Digital Transformation Centers. Furthermore, services provided by PMO Partners encompass the preparation of market entry programs and strategies for international markets, particularly the U.S. market, as well as the preparation and management of investment incentive programs.

http://pmo.partners/

Dimitra Dalamagka
ODYSSEA
Networking and Development Program Manager

ABOUT

Odyssea is a non-profit organisation in Greece dedicated to empowering vulnerable and underrepresented groups through high-quality vocational training, life-skills development, and personalised employability services. Since 2016, Odyssea has supported over 11,000 beneficiaries, offering free, inclusive pathways to skills development and access to meaningful employment.

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The organisation operates three key hubs: the Odyssea Academy in Athens, a state-of-the-art VET centre with hands-on training labs; the Youth Center Thessaloniki, providing vocational training, youth activation, and employability support; and the Athens Job Center, offering career counselling, CV/interview preparation, and job-matching through a network of 500+ employers. With strong expertise in VET delivery, digital training tools, youth empowerment, employer engagement, and support for refugees and vulnerable groups, Odyssea achieves impactful results–45% of trained beneficiaries successfully enter employment. Odyssea brings solid experience in EU-funded projects (Erasmus+, Horizon Europe, Creative Europe, CERV, national schemes) and contributes reliable implementation capacity, innovative methodologies, and deep community reach to collaborative initiatives.

https://odyssea.com/

Robertas Damaševičius
Kaunas University of Technology
Professor

ABOUT

I'm a professor and research leader working at the intersection of Explainable AI, Medical Imaging (Brain MRI), Digital Health Twins, and Smart Forestry. My work bridges rigorous methods and real-world deployment–turning models into reliable, auditable systems that clinicians, engineers, and decision-makers can actually use. Over the past years I've led and contributed to EU-level consortia, supervised doctoral research, and served on editorial boards and program committees. I enjoy transforming complex ideas (transformers, SSMs/Mamba, differentiable rendering, causal graphs) into well-documented, reproducible pipelines with a strong emphasis on evaluation, calibration, and explainability. I'm equally passionate about education and mentorship, building the next generation of scientists and ethical practitioners.

https://compsystems.ktu.edu/

OPPORTUNITIES

- Project Cooperation

Voice technologies for health

Using voice characteristics and AI models for recognition of early symptoms and risk of various diseases including cancer and neurodegenerative diseases (Alzheimer's, Parkinson's, dementia).

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Virtual Human Twin Models for Brain Tumour Progression Modelling & Personalised Treatment Response HORIZON-MISS-2026-02-CANCER-01

Specific objectives (science & tech)

O1. Multiscale VHT core: tumour–host models spanning molecular → cellular → tissue/organ levels, capturing infiltration, angiogenesis, oedema, therapy response and resistance.
O2. Patient-specific parameterisation: infer VHT parameters from MRI (multi-sequence), pathology-derived phenotypes, (when available) omics/immune profiles, and real-world clinical data; represent uncertainty explicitly.
O3. Longitudinal updating: "twin refresh" after each follow-up scan/clinical event using Bayesian/data-assimilation methods to track progression under therapy.
O4. Clinically meaningful validation: demonstrate predictive/decision utility for progression and treatment response, with usability evidence for clinical uptake.
O5. Open, interoperable delivery: publish reusable model/data assets with metadata in line with EU requirements and platform integration.

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Core innovation (what is new)

- Mechanism + AI coupling: AI provides robust patient-specific states (tumour compartments, uncertainty, phenotypes); mechanistic simulators provide time-evolving causal dynamics and counterfactual treatment testing.
- Explainable VHT "drivers": attention/XAI outputs are aligned to mechanistic variables (e.g., infiltration rate, radiosensitivity proxies) to produce actionable explanations, not just heatmaps.
- Interoperability by design: assets packaged as containers/APIs for integration into EU platforms and imaging ecosystems. +

2) IMPACT

Contribution to expected outcomes

- Advanced multiscale VHTs used by multidisciplinary researchers to understand onset/progression mechanisms (tumour–host–immune interactions; therapy resistance).
- VHT-based solutions for personalised treatment (simulated therapy pathways with uncertainty) enabling improved treatment stratification.
- Access via UNCAN.eu + Advanced VHT Platform with open-science assets and reusability across Europe.

Key exploitable results

- VHT-Brain Engine (hybrid mechanistic + AI inference, HPC-ready)
- Longitudinal "twin refresh" toolkit (calibrated updating from follow-up imaging)
- Clinician-facing decision dashboard (uncertainty-aware scenario comparison; explainability)
- Open benchmarks & synthetic twin generator (privacy-preserving validation and stress tests)

3) IMPLEMENTATION

Consortium partners:

- Clinical neuro-oncology partners: cohorts, endpoints, tumour board workflow integration, prospective observational validation.
- Your AI group (key competence): transformer segmentation, explainable attention, multimodal fusion, optimisation, survival/outcome modelling–feeding patient-specific states and uncertainty into the VHT.
- Mechanistic modelling/HPC partners: tumour growth/invasion solvers, therapy PK/PD modules, scalable computing.
- Data/standards & platform partners: FAIRification, metadata pipelines, UNCAN.eu and VHT platform asset packaging and interoperability.

Work plan (WPs)

- WP1 Coordination, ethics, patient involvement (sex/gender considerations; governance)
- WP2 FAIR multimodal data pipeline (imaging + clinical + optional omics/immune; harmonisation; metadata)
- WP3 AI perception layer (segmentation/classification/phenotypes; XAI/attention; uncertainty)
- WP4 Multiscale VHT engine (mechanistic models + AI coupling; twin refresh)
- WP5 Verification, validation & clinical usability (retrospective + observational prospective; decision studies)
- WP6 UNCAN.eu & Advanced VHT Platform integration + open science (assets, APIs, documentation)
- WP7 Mission cluster networking (budgeted participation in the Cancer Mission "Understanding" cluster)Using voice characteristics and AI models for recognition of early symptoms and risk of various diseases including cancer and neurodegenerative diseases (Alzheimer's, Parkinson's, dementia).

♦ Project Cooperation

Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis HORIZON-HLTH-2027-03-TOOL-04

Vision. Neurodegenerative diseases (Alzheimer's disease–AD; Parkinson's disease–PD) are long, silent trajectories where prevention and early diagnosis are bottlenecked by fragmented evidence (single test, single modality, single visit). We propose NeuroVHT, a multi-scale, longitudinal Virtual Human Twin (VHT) that integrates brain structure/function, electrophysiology, and everyday digital biomarkers to deliver clinically meaningful decision support for early screening, differential risk stratification, and referral prioritisation–particularly for populations with diverse characteristics and care access.

Objectives (what we will deliver)

- O1 – Patient-specific NeuroVHT models that are multi-scale (behaviour → signals → imaging) and longitudinal (updates with new evidence over time), producing an interpretable risk state and confidence.
- O2 – Integrated multi-modal screening pipeline that fuses digital biomarkers (pen/keyboard/gait/voice), EEG, and multimodal neuroimaging (MRI+PET) into a unified VHT representation.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

- O3 – Clinically validated decision support for prevention/diagnosis: earlier identification of high-risk individuals, reduced false referrals, and support for personalised diagnostic workups.
- O4 – Interoperable assets made available to the European VHT ecosystem (models, pipelines, documentation, evaluation protocols), aligned with platform specifications and community practices.

Approach

- B1. Multi-modal data backbone. Combine: (i) neuroimaging (sMRI, FDG-PET), (ii) electrophysiology (resting-state EEG; visual stimulus EEG), (iii) digital biomarkers from at-home or low-cost tests: handwriting spirals, keystroke dynamics, gait accelerometers, and voice.
- B2. Representation-first modelling. Build on our demonstrated advantage of transforming raw signals into information-rich representations (e.g., time–frequency images) and then applying deep models/transfer learning for robust screening.
- B3. Hybrid VHT modelling.

Alberto Daminato
Value for Health CoLAB
Research & Innovation Partnership Manager

ABOUT

Value for Health CoLAB (VOH) is a collaborative, non-profit research center dedicated to transforming healthcare through innovative, value-based healthcare (VBHC) solutions.
We co-create health interventions by bringing together all stakeholders (patients, professionals, industry, and policymakers) and facilitate design sessions to develop effective solutions that address real user needs. Our process starts with our psychologists and software developers, who identify and analyze user requirements, translating these into clear technical specifications.
With these requirements, our software developers and engineers (working independently or in partnership with other partners) design and develop predictive algorithms and clinical decision-support tools based on artificial intelligence, large language models, and deep learning technologies. Having collaborated with hundreds of clinical practitioners, we can ensure our innovations are aligned with real-world healthcare needs and deliver meaningful benefits across the ecosystem.
Guided by the principles of Value-Based Health Care (VBHC), our team of economists rigorously assesses health interventions for their economic, social, and individual impact. Through comprehensive evaluations, we provide evidence-based recommendations and guidelines to inform healthcare policy and drive the adoption and implementation of new digital health technologies.

http://pmo.partners/

OPPORTUNITIES

- Project Cooperation

Apply Patient-Centered Design in Your Horizon Europe Proposal

In Horizon Europe projects, we design and lead Co-Creation Work Packages to:

- Map and engage all healthcare innovation stakeholders;
- Analyze clinical pathways and user journeys;
- Lead co-creation activities, focus groups, and interviews;
- Translate user needs and expectations into technical requirements;

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Mohamed Dammak Physique
Faculté des Sciences de Sfax
Professor

ABOUT

The University of Sfax (Université de Sfax) is one of Tunisia's leading public universities, known for its strong academic reputation, dynamic research ecosystem, and significant contribution to regional and national development. Established in 1986, originally as the "Université du Sud", it later evolved into a major academic hub regrouping various higher-education establishments across the city of Sfax.

The University of Sfax comprises a wide range of institutions, including faculties, national engineering schools, and specialized institutes, offering diversified training across all levels: Bachelor's, Master's, Engineering, and Doctoral studies. Academic fields span:

- Fundamental and applied sciences
- Engineering and technology
- Medicine, pharmacy, and health sciences
- Economics, management, and law
- Arts, literature, and humanities
- Education, sport sciences, and cultural studies

This multidisciplinary structure allows the university to respond to the educational and professional needs of both the region and the country.

The University of Sfax is recognized as a national leader in research. It hosts:

- Numerous research laboratories and research units
- Several doctoral schools covering major scientific and social disciplines
- Innovation centers, technology transfer offices, and start-up support structures

The university maintains active collaborations with national and international partners, participating in European, African, and Mediterranean research programs. Its researchers contribute to high-impact publications and innovations in materials science, biotechnology, renewable energies, ICT, health sciences, and more.

The company BulletProve has been operating since 2019 and focuses on developing AI/ML algorithms primarily for the defense sector. We specialize mainly in R&D, creating AI models—built from scratch when necessary—tailored to specific applications. This ensures that the algorithms we develop are adapted to precise requirements, including hardware, available data, and desired outcomes.

https://uss.rnu.tn/

Katarina Danko
Department of Biophysics and Electrophysiology, Centre of Biosciences, Slovak Academy of Sciences
Researcher

ABOUT

The Department of Biophysics and Electrophysiology (DBE) studies calcium ion channels in neurons and the heart. In neurons, we study the regulation of neuronal excitability by drugs used in the treatment of psychiatric disorders such as depression. We also study changes in neuronal excitability caused by negative external influences such as inflammatory diseases, or positive influences such as physical activity. The aim is to understand their relationship. For example, whether drugs can replace positive influences, or whether drugs can suppress negative influences. In order to understand the mechanisms of regulation of ion channel activity and its influence by pharmacological agents, the department is also investigating how targeted changes in the structure of calcium channels affect their function and how the functional properties of the channels reflect their structure.

https://umfg.sav.sk/en/our-research/department-of-biophysics-and-electrophysiology/about-department/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

OPPORTUNITIES

- Project Cooperation

Experts for electrophysiology tackle functional aspects in cardiovascular diseases

We decipher how excitable cells, cardiomyocytes and neurons, develop and communicate in normal and pathophysiological conditions. We aim to characterise the bidirectional interplay between the heart and the autonomic nervous system, thereby highlighting the role of this relationship in disease onset and progression, as well as its therapeutic potential.
Our studies are performed either on cellular level (stable cell line H9C2, induced pluripotent stem cells-derived cardiomyocytes, acutely isolated ventricular rat/mouse cardiomyocytes) or various models available in the institute's animal facility (PTSD model, maternal depression model, SHANK3 deficient mouse model of autism, VPA induced model of autism).
Our team combines multiscale approaches in electrophysiology, ranging from single-channel studies on planar lipid membranes (BLMs) to state-of-the-art whole-cell patch-clamp techniques, to in vivo electrophysiology. To complete the picture of the cell membrane's involvement in excitability, we uniquely employ an acoustic technique, quartz crystal microbalance (QCM). These methods are combined with molecular, cellular, and behavioural approaches to characterise the mechanisms of cardiovascular pathologies.
Base on our previous and ongoing studies of catecholaminergic polymorphic ventricular tachycardia (CPVT), cardiac laminopathies, and epilepsy, we aim to address and understand the health risks associated with gender and/or gender-specific mechanisms..

Type

Partner seeks Consortium/Coordinator

Slaheddine Dardouri
Healthcare Innovation
International Project Manager- Healthcare Innovation

ABOUT

HealthCare Innovation (HCI) is a Tunisian-based HealthTech cluster established in 2024, structured as a société à responsabilité limitée unipersonnelle (single-owner private limited company). HCI aims to be a catalyst for technological transformation in the healthcare and life sciences sectors across North Africa and the Mediterranean.
HCI brings together a dynamic ecosystem of startups, researchers, healthcare professionals, and public stakeholders to co-develop innovative solutions addressing pressing healthcare challenges. The cluster focuses on digital transformation, medical technology, artificial intelligence, and public health innovation. Its goal is to foster synergies between research, entrepreneurship, and policy for impactful, scalable, and sustainable innovation.
Key services provided by HCI include:

- incubation and acceleration for digital health startups,
- support in regulatory and market access,
- facilitation of R&D collaborations and clinical validations,
- organisation of innovation benchmarking and foresight studies,
- access to expert networks and testbeds,
- preparation and coordination of collaborative EU-funded projects.

HCI operates as an innovation intermediary, contributing to strengthening the national and regional health innovation landscape through capacity building, ecosystem mapping, policy engagement, and technology transfer. The cluster leverages its proximity to universities, medical institutions, and emerging HealthTech ventures to enhance co-creation and ensure real-world adoption of innovations. By participating in Horizon Europe and other international programmes, HCI aims to expand its collaborative footprint, promote responsible innovation, and contribute to digital health sovereignty and resilience across Europe and Africa.

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Key Focus Areas

1. Digital Health & AI for Medicine
2. eHealth & Telemedicine Platforms
3. HealthTech Start-up Incubation & Acceleration
4. Public-Private Partnerships in Healthcare
5. Innovation Benchmarking & Market Foresight
6. Health Data & Interoperability Standards
7. Capacity Building & Technology Transfer in Health
8. Policy Engagement & Cross-border Innovation Projects

https://healthcareinnovation.tn/

OPPORTUNITIES

- Project Cooperation

HORIZON-HLTH-2026-01-STAYHLTH-03 | Partner: citizen engagement & outreach (Euro-MED)

Healthcare Innovation Cluster (HCI) is a Tunisia-based HealthTech innovation cluster/accelerator (25+ startups) with strong capacity to mobilise stakeholders and run community-based activities.
For STAYHLTH-03, HCI can contribute as a partner by:

- Implementing inclusive citizen engagement and public outreach activities (incl. youth) around life sciences.
- Building and activating local partnerships (health actors, universities, CSOs, innovation hubs, practitioners).
- Testing innovative engagement formats in Euro-MED contexts and documenting lessons learned.
- Supporting dissemination and uptake of project tools and guidance through our networks and events.

We are looking to join a consortium preparing a CSA proposal under STAYHLTH-03.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

HORIZON-HLTH-2026-01-ENVHLTH-05 | Partner: outreach & stakeholder mobilisation (climate–health)

Healthcare Innovation Cluster (HCI) can contribute to ENVHLTH-05 as a partner focused on visibility and engagement. HCI can support the multilateral initiative through:

- Stakeholder mapping and mobilisation of non-academic actors (innovators, SMEs/startups, CSOs, practitioners).
- Communication and dissemination actions (newsletters, social media support, communication materials).
- Organisation/support of events, workshops and community-building activities, with a strong Euro-MED outreach capacity.
- Collecting stakeholder insights and feedback to inform the initiative's priorities and communication activities.

We are looking to join a consortium preparing an ENVHLTH-05 proposal.

Type

Partner seeks Consortium/Coordinator

Paulo Dario
Instituto Nacional de Saúde Dr. Ricardo Jorge
Researcher

ABOUT

At the Instituto Nacional de Saúde Dr. Ricardo Jorge, we are dedicated to advancing public health and scientific research in Portugal. As a national reference institution, we work collaboratively to provide high-quality health information, conduct innovative research, and offer expert training to professionals in the field.

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Carole de Sousa
INL - International Iberian Nanotechnology Laboratory
Research assistant

ABOUT

We are the International Iberian Nanotechnology Laboratory (INL), a pioneering research facility dedicated to advancing knowledge and innovation in nanotechnology. Our mission is to foster collaboration between industry, academia, and government organizations to drive cutting-edge research and development in nanoscience. At INL, we leverage state-of-the-art technology and multidisciplinary expertise to address global challenges across sectors such as health, energy, and information technology. Together, we aim to create a sustainable future through groundbreaking nanotechnology solutions.

https://inl.int/

Enez Ozkan Demirci
Yalova University
Coordinator of Externally Funded Projects / Lecturer

ABOUT

Founded in 2008, Yalova University is a young and dynamic public university, rapidly growing with innovative departments and strong international ties. Despite its relative youth, the university has "shone out with its works, success and differences" among newly established institutions. It comprises multiple faculties (e.g. Engineering, Law, Economics & Administrative Sciences, Arts & Design), and is firmly committed to academic freedom, scientific rigor, and societal engagement. Yalova University's ethos is to produce knowledge and technology in a questioning, participatory, and innovative way while remaining locally effective and globally connected. Yalova University is a public, non-profit higher education institution, and is fully accredited in Turkey. It actively contributes to national, regional, and international development strategies – for example by promoting youth volunteering, improving employability of disadvantaged groups (women, youth, disabled), and fostering entrepreneurship and social innovation in cooperation with public and civil society partners.
Yalova University will be loyal to the following merits while maintaining national and international activities in conscious of its existence and the duty that is supposed to be fulfilled in accordance with the society's expectations: Academic Freedom, Being Scientific, Contemporaneousness, Environmentalism, Universality, Quality, Participation, Student Focused, Sharing, Transparency, Innovativeness, Technology Focused
Yalova University contributes national, regional and international development strategies; To increase student and public awareness and support for volunteering, to improve the fundamental rights and conditions of the volunteers, to develop the capacity of voluntary organizations and promote volunteering To support personal and social development of youth, to promote their active participation in all spheres of social life, to increase the quality of youth work. To increase employment and quality of employment, to strengthen the employment and education relationship, to ensure security and flexibility within the labour market, to increase the employment of groups that require special policies (women, youth, disabled, etc.), to strengthen the employment and social protection relations
To encourage students to have entrepreneurship, promote the participation of individuals who have entrepreneurial spirit in economic life, to improve the efficiency of SME's, to increase their competitiveness and ensure their integration with the industry To contribute to the policies and strategies about cooperatives in collaboration with parent organizations, to conduct supporting and incentive studies for development of cooperative ventures in new areas, to ensure utilization of individual savings into the economy through appropriate cooperative entrepreneurship models with International Projects To inform the parties on issues such as social security, occupational health and safety, labour relations, productivity, labour market studies, ergonomics, environment To provide mechanisms to allow knowledge and experience transfer among countries and sectors.

http://www.yalova.edu.tr/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Beyzanur Demirkaya
VoctoR Health
Neuroscientist

ABOUT

VoctoR Health is a digital neurohealth company developing AI-driven VR/XR platforms to objectively assess brain function and support personalised care across neurodegenerative diseases, neuropsychiatric disorders, and neurorehabilitation.
The platform is built around structured VR-based tasks and game-like experiences in which individuals interact naturally while performing goal-oriented activities. During these tasks, hand, head, and eye movements are continuously captured alongside in-game performance data such as accuracy, timing, error patterns, and task completion dynamics. This combination enables simultaneous measurement of behaviour, motor control, attention, and cognitive-motor integration within an ecologically valid digital environment.
These multimodal signals are processed through explainable artificial intelligence (XAI) models to derive digital biomarkers and neuromarkers that reflect underlying neurofunctional states, such as attention regulation, executive control, visuospatial processing, motor coordination, and spatial navigation. The XAI framework is designed to ensure transparency by linking model outputs to interpretable behavioural and performance features, supporting clinical understanding and trust.
The company has developed five modular product lines targeting ADHD, Alzheimer's disease, Mild Cognitive Impairment (MCI), depression, and neuro rehabilitation. Each product is built upon a shared digital biomarker and AI engine, allowing scalable deployment across multiple clinical domains while preserving disease-specific clinical relevance.
VoctoR Health holds six secured patents covering digital biomarker generation, multimodal sensor fusion, and AI-based behavioural modelling. The organisation has completed multiple competitively funded TÜBİTAK R&D projects and maintains active international academic collaborations with leading universities and clinical research groups. Through its research-driven development model, VoctoR Health contributes to the advancement of next-generation digital health tools that enable objective, scalable, and earlier assessment and personalised support across neurodegenerative, neuropsychiatric, and neurorehabilitation settings.

https://www.voctorhealth.com/en

OPPORTUNITIES

- Project Cooperation

AI-Driven, VR-Based Platform for Supporting ADHD Screening and Early Evaluation with Digital Biomarkers

VoctoR Health proposes a collaborative project aligned with the HORIZON-HLTH-2026-01-STAYHLTH-02 call, focusing on behavioural interventions as primary prevention for ADHD among young people. The project targets early risk identification and preventive support by leveraging immersive virtual reality (VR) environments and artificial intelligence–driven digital biomarker technologies.
The core approach is based on the real-time extraction of multimodal digital biomarkers derived from eye, head, and hand movement data captured during ecologically valid VR tasks, together with quantitative in-game performance biomarkers reflecting attention, impulse control, task persistence, error patterns, and learning dynamics. These complementary biomarker layers are processed through proprietary machine-learning and explainable AI (XAI) pipelines to generate objective, interpretable risk profiles associated with ADHD-related behavioural phenotypes.
Unlike conventional questionnaire-based or retrospective assessments, the proposed system enables task-embedded, high-resolution measurement of hyperactivity attention, impulsivity, risk control, and executive function under ecologically valid realistic conditions.
This allows early identification of subclinical risk patterns and supports the design of personalised, adaptive behavioural interventions aimed at strengthening self-regulation, sustained attention, and goal-directed behaviour before clinical thresholds are reached.
Within the project, VoctoR Health aims to engage with academic institutions, clinical and pilot sites, technology partners, and data science experts who share an interest in advancing preventive digital health approaches for neuropsychiatric conditions. Through these collaborations, the project will support the validation of VR-derived digital biomarkers, the development of normative reference models, and the assessment of feasibility and acceptability in adolescent and young adult populations. VoctoR Health is open to working with experienced consortium coordinators and implementation partners to deploy and evaluate the proposed solutions in real-world settings.

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The expected outcomes include scalable, non-invasive digital tools that can contribute to primary prevention strategies for non-communicable neuropsychiatric conditions, promoting healthier cognitive and behavioural development and helping to reduce long-term disease burden.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

Bağlan Deniz
YTÜ Yıldız Teknopark
Senior European Projects Expert

ABOUT

I pursued my academic journey, earning a degree in Political Science and International Relations from Boğaziçi University. Early in my career, I worked as a Research Assistant for the ERC Project titled "Emerging Welfare: Social Assistance Boom in Emerging Markets since the 1990s," under the coordination of Koç University. During this phase, I had the opportunity to actively participate in various workshops and conferences across Europe and the United States, where I had the privilege of connecting with accomplished professionals in the fields of social sciences and humanities.
Building upon my research background, I transitioned into the realm of EU projects and the European R&D ecosystem. Today, as an EU Projects Specialist at PMO Partners, I draw upon my experience to provide insights and make significant contributions to the team's overall success.

https://www.yildizteknopark.com.tr/en/

OPPORTUNITIES

- Project Cooperation

IAFlag-02: Industrial Scale-Up of UV-Curable Biodegradable Coated Urea

We are aiming to have a proposal under HORIZON-JU-CBE-2026-IAFlag-02 of a Safe-and-Sustainable-by-Design (SSbD) bio-based controlled-release fertiliser solution.
Our innovation, illustrated in the concept visual, consists of:
• Development of a UV-curable biodegradable bio-based polymer membrane
• Coating of urea granules to create a controlled-release fertiliser system
• Industrially scalable curing process (UV polymerisation)
• Tunable nutrient release profiles validated through lab and pilot trials
• Avoidance of persistent microplastics accumulation in soil
• Improved nitrogen use efficiency and reduced nutrient leaching

We are looking for partners in:

- Industrial fertiliser production and granulation
- UV-curing and polymer processing scale-up
- Bio-based monomer/feedstock suppliers
- Biorefinery operators
- Primary producers & demo farms (multi-climate validation)
- Soil health and environmental monitoring experts
- LCA, circularity and sustainability assessment specialists
- Regulatory and SSbD framework experts

- Project Cooperation

I IAFlag-03: Industrial Scale-Up of SSbD Chitosan-Based Antibacterial Coatings for Home & Personal Care

We are aiming to participate in a proposal under HORIZON-JU-CBE-2026-IAFlag-03 of Safe-and-Sustainable-by-Design (SSbD) bio-based antibacterial solutions for home and personal care applications.

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Our core innovation, illustrated in the concept visual, includes:
• Valorisation of bio-based chitin feedstock (e.g., marine biomass residues)
• Conversion to chitosan and advanced quaternisation modification
• Development of high-performance antibacterial bio-based coating systems
• Surface-active antimicrobial mechanism (contact-based bacterial inactivation)
• Validated microbial reduction (plate count assays demonstrated)
• Prevention of pathogen survival on treated surfaces
• Biodegradable, non-microplastic forming formulation

Target applications include:

- Antibacterial surface coatings for household environments
- Personal care formulations incorporating antimicrobial bio-polymers
- Bio-based film-forming agents with hygienic functionality
- Water-safe disinfectant and hygiene-supporting materials

We are looking for partners in:

- Industrial biorefineries processing marine or crustacean biomass
- Chitosan modification and scale-up chemistry
- Home care and personal care formulators
- FMCG brand owners and end-user validation partners
- Microbiology and antimicrobial testing laboratories
- Regulatory and safety assessment experts
- LCA, sustainability and circularity specialists
- Industrial coating technology providers

♦ Project Cooperation

IA-03: Cork-Derived Flame-Retardant Additives for Circular Thermoplastic Materials

Aiming to participate in a proposal under HORIZON-JU-CBE-2026-IA-03 focused on the valorisation of woody residues, specifically cork by-products, into high-value bio-based additives for thermoplastic materials.
As illustrated in the concept image, the project will demonstrate an integrated process including:
• Drying and preprocessing of cork residues
• Compounding with thermoplastic matrices (e.g. ABS)
• Synergistic formulations with flame-retardant systems (e.g. APP)
• Compression molding and pilot-scale processing
• Production of flame-retardant thermoplastic panels and components
• Performance validation and material optimisation

We are looking for partners in:

- Cork residue suppliers and forest cooperatives
- Biomass preprocessing and drying technology providers
- Polymer compounders and thermoplastic processors
- Flame retardancy and fire testing laboratories
- Injection/compression molding companies
- LCA, eco-design and circularity experts
- End-users in construction, automotive or consumer goods sectors

♦ Project Cooperation

IA-01: Bacillus-Based Biorefinery for Valorisation of Lignocellulosic Agricultural Residues

We are aiming to participate in a proposal under HORIZON-JU-CBE-2026-IA-01: Biotech routes for valorisation of residual biomass, targeting TRL 6–7 demonstration of an integrated and scalable Bacillus-based lignocellulosic biorefinery.
The integrated value chain will include:
• Tailored pretreatment strategies suitable for compositionally variable biomass
• Enzymatic hydrolysis to obtain fermentable sugar fractions
• Fermentation using selected Bacillus strains

Production of high-value products such as:

- Lactic acid
- Biosurfactants
- Industrial enzymes (optional pathway)

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- Energy-efficient separation and purification
- Cascading valorisation of lignin-rich side streams into:
- Biochar
- Biochar-derived functional materials

We are looking for partners in:

- Agricultural residue suppliers and cooperatives
- Biomass logistics and supply chain optimisation experts
- Industrial biotechnology companies (fermentation scale-up)
- Enzyme and strain engineering specialists
- Downstream processing and purification technology providers
- Biochar processing and functional materials developers
- LCA and sustainability assessment experts
- Industrial end-users for product validation (bioplastics, surfactants, specialty chemicals)
- Regulatory and risk assessment specialists

Berk Deniz
Emoda
Developer / International projects

ABOUT

We are a Turkey based software company focused on healthcare innovation through computer vision, AI, and mobile applications. We develop intelligent healthcare solutions that leverage computer vision for medical image analysis, AI driven predictive models, and mobile platforms for remote patient monitoring. Our applications integrated with IoT and medical devices to enable real time data collection and clinical decision support.
Our technology processes medical images and biosignals to extract actionable insights, powering AI based diagnostics and predictions. Through our Health Data Platform, we gather data from diverse sources including wearable devices, electronic health records, and patient reported outcomes to support personalized care and early risk detection.
We also create digital twin solutions that simulate patient scenarios and optimize treatment pathways. With extensive experience in European funded R&D projects, we partner with hospitals, research institutions, and industry leaders to deliver scalable, clinically validated AI solutions that transform healthcare delivery.

https://www.emodayazilim.com/

Nikolas Dietis
University of Cyprus
Assistant Professor of Pharmacology

ABOUT

At the University of Cyprus, we pride ourselves on being a leading academic institution in South-East Europe, that fosters innovation, research, and collaboration. Our diverse community of students and faculty is dedicated to excellence in education and advancement of knowledge across various disciplines. We are committed to creating an inclusive environment that encourages intellectual growth and entrepreneurial endeavors, preparing our graduates to excel in a globalized world. Join us as we continue to shape the future through impactful research and partnerships.

https://www.ucy.ac.cy/?lang=en

OPPORTUNITIES

- **Project Cooperation**

Translational NAMs in pharmacology & toxicology for drug profiling

I am seeking collaboration opportunities focused on **New Approach Methodologies (NAMs)**under the HORIZON-HLTH-2026-01-TOOL-03 or HORIZON-HLTH-2026-01-TOOL-06, to contribute in end-to-end preclinical translational pharmacology/toxicology profiling that can accelerate drug discovery

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or drug repurposing, while supporting translational modeling and reducing reliance on mammalian in vivo testing.

What we can offer:

1. Deep expertise and laboratory capacity in molecular pharmacology and toxicology, with a strong focus on neuropharmacology, and anticancer pharmacology, delivering high-quality experimental packages for: a) efficacy and mechanism-of-action profiling, b) safety/toxicology profiling, c) drug distribution/uptake assessments, d) identification and validation of biomarkers relevant to response and toxicity.
   We can apply these workflows to new chemical entities (drug discovery), approved clinical drugs (drug repurposing), and biomolecules including nanoparticles, miRNA-based approaches, antibodies, and other emerging molecular/cellular modalities (novel therapeutics/biomarkers).
2. NAM-ready platforms and models (core):
   We can contribute advanced human-relevant models for pharmacology/toxicology profiling, including:

- Organoids and spheroids, mostly focusing on brain spheroids/organoids (but we can also work with other tissue) as functional platforms to quantify drug efficacy, toxicity, and distribution.
- Patient-Derived Organoids (PDOs) for personalized pharmacological assays with potential predictive clinical value (therapy prioritization, sensitivity/resistance patterns, response signatures).
- Blood Brain Barrier-relevant brain organoid/spheroid approaches to assess drug permeability and CNS delivery potential (as part of BBB-crossing/brain exposure assessment workflows).
- Pharmacogenomics (PGx) assays, integrated with the above models, to link genotype/biomolecular context to pharmacological response and toxicity signals.
- Translational in vivo confirmation using a comprehensive zebrafish larvae model for drug screening & imaging, that can support live, high-throughput efficacy, toxicity and pharmacokinetics readouts [Zebrafish larvae <5 days post fertilization zebrafish larvae are not considered "protected animals" under the EU Directive 2010/63/EU, providing a pragmatic route to reduce mammalian animal use testing when in vivo confirmation is needed].

3. Laboratory capacity/assets and enabling infrastructure:

- A curated clinical drug library of 1,000+ compounds available for systematic drug repurposing screens and reference compound benchmarking.
- High-throughput screening (HTS) capacity using robotic screening with assay miniaturization down to picolitre scale, enabling rapid iteration, dose–response mapping, and efficient use of patient-derived material.
- Advanced live-cell & live-organism imaging using ultra-high-resolution confocal microscopy for cell-resolution mechanistic readouts and spatial biology and high-throughput real-time fluorescence imaging for organoid/spheroid imaging, kinetic/temporal phenotyping and screening-compatible quantification.

Our lab is particularly well matched to teams that are looking for:
a) Repurposing-driven validation (reference compounds, benchmarking panels, rapid screening-to-mechanism pipeline), b) Cancer and CNS-focused translational assays, including PDO-based personalised testing, c) Quantitative imaging-based phenotyping that can scale from deep mechanistic readouts to screening throughput.

What we are looking for (ideal consortium fit):

We are interested in joining consortia that aim to develop or validate NAM platforms (e.g., organoids/spheroids, human tissue-relevant assays, advanced imaging readouts, AI-enabled interpretation) that need a partner to deliver pharmacology/toxicology evidence packages, including robust screening, mechanistic follow-up, and reproducible SOP-driven validation.

We can propose a clear Work Package contribution around:

(1) assay build/optimization, (2) screening & dose-response pharmacology, (3) mechanistic validation and biomarker discovery, (4) imaging-enabled phenotyping pipelines, (5) pharmacogenomics-linked response stratification (6) in vivo testing using non-protected zebrafish larval models that strengthen translational confidence while supporting 3Rs goals.

Type

Partner seeks Consortium/Coordinator

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Derya Dilek Kançağı
Fenerbahçe University
Assist.Prof.Dr.

ABOUT

Fenerbahçe University, founded by Fenerbahçe Education, Culture, and Health Foundation, gained its legal personality with the law published in the Official Gazette dated 24 November 2016.
At the University, education proceeds at 7 undergraduate level faculties in 33 departments in total and in 15 programs within the Vocational School of Health Services. Additionally, in the Graduate Education Institute there are 19 master's and 2 doctorate program.
Fenerbahçe University, from the first day of its establishment, has carried out activities which strengthen its teaching staff, increase the number of English undergraduate and graduate programs, provide its students with an impressive language learning opportunity both during and post preparatory education by structuring its foreign languages department. Fenerbahçe University guides scientific studies through its own international periodicals in the fields of Health, Social Sciences, and Sports Sciences as well as Architecture and Engineering. The University has started publishing its international periodicals in the fields of Health, Architecture and Engineering on the DergiPark platform. Fenerbahçe University maintains research and application activities through the research centers of: European Studies and Research Center; Innovation, Technology Application and Research Center, Cyberspace Research Application and Research Center, Sports Research Application and Research Center, Continuing Education Application and Research Center, Turkish Teaching Application and Research Center, and Distance Education Application and Research Center established within the scope of CoHE Application and Research (YÖK UYGAR). International partnerships, project studies, and exchange programs have become active thanks to these seven centers.

https://www.fbu.edu.tr/

George Dimitriou
HELLENIC DIGITAL HEALTH CLUSTER
Cluster Manager

ABOUT

The Hellenic Digital Health Cluster (HDHC) is a collaborative innovation ecosystem with 41 members, bringing together startups, SMEs, research centers, and healthcare stakeholders to accelerate the digital transformation of health in Greece and beyond.
An initiative of the Foundation for Research and Technology – Hellas (FORTH), HDHC supports its members through strategic partnerships, EU-funded projects, and innovation capacity building.
Focus areas include AI in health, personalized medicine, health data spaces, remote monitoring solutions, and upskilling. The cluster's vision is to empower the Greek digital health ecosystem and position Greece among the global leaders in digital health innovation.

https://hdhc.gr/

Viktor Dimitrov
Biotech 22
Founder

ABOUT

Biotech 22 Ltd. is a Bulgarian SME committed to developing innovative biotechnological solutions that contribute to biodiversity conservation, soil regeneration, and sustainable resource management. Its flagship product, K2, provides an integrated approach to restoring soil quality and monitoring biodiversity, using advanced biotechnological tools and data-driven insights to support sustainable land management.

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By combining research with practical applications, the company enables policymakers, researchers, and industries to adopt practices that enhance ecosystem resilience. Through this holistic approach, Biotech 22 bridges science, technology, and policy, offering both strategic vision and concrete solutions to address global environmental challenges.

https://www.biotech-industry.eu/

George Dimitriou
HELLENIC DIGITAL HEALTH CLUSTER
Cluster Manager

ABOUT

As the largest higher education and research centre in Western Romania, West University of Timisoara comprises 12 faculties, 85 Bachelor's-level study programs, 120 Master's-level study programs, and 12 Doctoral Schools. Over 20 Bachelor's, Master's, and PhD programs are offered in English, French, or German. A comprehensive higher education institution with around 1000 international students among 15000, WUT consistently strives to create a genuinely interdisciplinary and global environment for undergraduates, graduates, and postgraduates. An essential part of WUT's current internationalisation strategy is our membership in the UNITA European Alliance. Within our network of over 550 European and global partners, we implement international mobility and research projects every year. The university's strong focus on quality in an increasingly competitive and globalised academic world is recognised in international rankings. In 2024, the Shanghai Global Ranking of Academic Subjects places WUT's research in Psychology and Economy in the 401-500 global rankings; in the Shanghai Global Ranking of Academic Subjects, WUT's Physics was ranked 301-400 in 2022; in Emerging Europe and Central Asia University Rankings, it ranked 94 in 2022; in the Times Higher Education Emerging Economies University Rankings, WUT ranked 401-500 in 2021; while in the QS Rankings by Subject, Modern Languages, ranked 251-300 in 2018.

https://www.uvt.ro/en/cercetare/cercetare-si-inovare/proiecte-page/

OPPORTUNITIES

- Project Cooperation

HORIZON-HLTH-2026-01-CARE-01

HORIZON-HLTH-2026-01-CARE-01: Public procurement of innovative solutions for improving citizens' access to healthcare through integrated or personalised approaches
Our team of social scientists from the Dep of Sociology at the West University of Timișoara, Romania, can contribute to the design, conduct, and effectively communicate qualitative (in-depth interviews, participatory observation, social visual maps) and quantitative (surveys, social statistics analysis) social research results to inform policymakers in the healthcare area. The social research we provide aims to gather multiple perspectives from patients/beneficiaries, institutional and health personnel, and policymakers on equal access to innovative, sustainable, high-quality healthcare.
Team - Department of Sociology, Faculty of Sociology and Social Work, West University of Timișoara: Sorin Pribac, PhD; Atalia Oniţiu, PhD; Melinda Dincă, PhD.
Sorin Pribac earned the scientific title of Doctor in History from the West University of Timișoara (2005). Areas of interest: Sociology of religions, Interethnic relations, Diversity and interculturality, Social and cultural anthropology, History and culture of ethnic communities in Romania, Socio-anthropology of rock music. sorin.pribac@e-uvt.ro, ORCID identifier.

Atalia Oniţiu is a Lecturer with a PhD in the Department of Sociology. She holds a PhD in history (2006) from the West University of Timisoara, two MA degrees in Roman provincial history and Sociology of work, and two bachelor's degrees in history and sociology. Since October 2021, she has been pursuing doctoral studies in Sociology, with a doctoral project on the quality of life of families with children with disabilities. With 25 years of teaching experience, Atalia Oniţiu stands out for the research carried out, as well as for organisational skills and the publication of collective volumes and journals. Her main areas of interest, as reflected in scientific publications and communications, are the sociology of culture; the sociology and history of religions; social history; social inclusion of vulnerable people; and gender studies. atalia.onitiu@e-uvt.ro, ORCID identifier: 0000-0001-6319-2634.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Melinda Dincă holds a PhD in Sociology (2008) from the University of Bucharest and a doctoral grant in Social Anthropology at Université de Fribourg from the SCOPES program of the Swiss National Fund for Scientific Research (2005-2006). Melinda has conducted extensive fieldwork in marginalised communities, on the work integration process of disadvantaged people like Roma ethnics, young NEETs, persons with disabilities, migrants and refugees. Her research interests include social inclusion, cultural diversity, team-based learning, and the internationalisation of higher education. Melinda participated in European projects, such as VRclassrooms-EEA Grants (2022-2023), EHEI-HORIZON-MSCA-SE-2024 (2025-2029), SALAM-Interreg Europe (2024-2027), and Smart Shrinkage Solutions–HORIZON-2020 (2017-2020).

András Dinnyés
BioTalentum
Co-founder and General Director

ABOUT

BioTalentum Ltd has been established in 2005, and the leading Hungarian company in the field of human induced pluripotent stem cell based regenerative medicine, in vitro disease modelling and in vitro drug/chemical toxicity assays. BIOT is very active in international collaborations, including EU Framework projects (13 coordination of 30+ completed and ongoing projects, IHI and national projects). We have ongoing projects on T1D beta cell therapy (preclinical stage), and ASO gene therapy for ultra rare diseases.

https://biotalentum.eu/

OPPORTUNITIES

- Project Cooperation

New Approach Methodologies (NAMs) to advance biomedical research and testing of medicinal products and medical devices

BioTalentum is a Hungarian human stem-cell SME, actively working on NAMs for biomedical applications. Prof.Dinnyes is a very experienced coordinator (11 FP7/H2020) and current participant of several alternative testing method focused EU projects on air pollution effects on brain diseases and CRO provider of such services to industry. We plan to develop further in vitro and in silico methods, validation and industrial uptake. Our objective is to develop and apply human iNAM tools integrating understanding of human biology and related disease pathways towards comprehensive safety assessment of biomedical solutions for disease modifying effects and pharmaceutical and medical device safety toxicology without animal testing. We offer human stem cell-based neuronal and immune models (2D/3D), multi-organ-on-a-chip technology and modelling to provide a better understanding on human molecular/cellular/organ level disease modifying and potential toxic effects. Due to our Consulting Branch, we can provide professional proposal submission services, and management, dissemination, outreach, business development, regulatory contacts in a consortium

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

- Project Cooperation

Regenerative medicine ATMPs for T1D

Optimising the manufacturing of ATMPs towards clinical trials especially for T1D: BIOT have been coordinating H2020 ATMP-developing projects and strongly interested in scaling up such products for clinical applications. We are interested in pancreatic organoid printing, providing hiPSC-derived pancreatic cells for the treatment of Type 1 diabetes and a portfolio of patents for bioartificial pancreas device, potentially coordinating a consortium for this purpose. Furthermore, as potential partners we are experienced in providing cardiac cells and spheriods and neuronal and glia cells and spheroids for bioprinting partners and for ATMP product development. We are also involved in ASO therapy development, providing preclinical human in vitro testing methods for ultra-rare diseases and experienced in genetic engineering of human stem cell lines.

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Dan Sebastian Dirzu
BABES BOLYAI UNIVERSITY
Research

ABOUT

Babes-Bolyai University is an academic educational public institution aiming to promote and sustain the development of specific cultural components within the local, regional, national and international community.
In the present context these components are:

- a permanent and innovative learning culture;
- a culture for an active attitude and participation;
- multiculturalism, intercultural dialogue and collaboration between different religions;
- a culture for personal development;
- an action culture based on systematic and innovative knowledge (culture of scientific and technological competence, organizational competence and civil competence);
- a culture for integration in diversity and for globalization, in terms of respecting the identity and reciprocity;
- a culture for personal and moral development;

https://www.fbu.edu.tr/

Nevena Djurovic
Ministry of Education, Science and Innovation
NCP for Cluster 1, 3, 5 and WIDERA

ABOUT

At the Ministry of Education, Science and Innovation, we are dedicated to fostering a robust educational landscape that promotes excellence in learning, research, and innovation. Our mission is to enhance the quality of education and scientific research, ensuring that they align with the needs of society and contribute to economic growth. We actively collaborate with various stakeholders to develop policies that support educators, researchers, and students, ultimately aiming to create a future-ready workforce. Through our initiatives, we strive to inspire innovation and drive educational reforms that empower individuals and communities alike.

https://www.gov.me/mps

Ganna Dovbakh
Eurasian Harm Reduction Association (EHRA)
Executive Director

ABOUT

EHRA is a non-for-profit public membership-based organization uniting 274 harm reduction activists and organisations from 26 countries of Central and Eastern Europe and Central Asia (CEECA) with its mission to actively unite and support communities and civil societies to ensure the rights and freedoms, health, and well-being of people who use psychoactive substances in the CEECA region.
EHRA strategic goals are:

- Strategic Priority 1. Regional advocacy for drug policy reform, aiming at decriminalisation, depenalisation, and the protection of the rights of people who use psychoactive substances.
- Strategic Priority 2. Sustain engagement of stakeholders in addressing shrinking civic space and its impact upon the development of drug policy and harm reduction within the framework of human rights

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- Strategic Priority 3. Support harm reduction services to continue to address the needs of people through the strengthening of advocacy for access to high-quality, evidence-based, gender-transformative, non-discriminatory harm reduction services in freedom and in closed settings that have proved to be effective and based on the needs and human rights of people
- Strategic Priority 4. Ensure the sustainability of harm reduction services and advocacy and develop flexible and innovative funding mechanisms

https://harmreductioneurasia.org/

Kiril Draganov
Cristal Comerse 22 Ltd
Project Menager

ABOUT

Crystal Commerce 22 Ltd. is an innovation-driven company specializing in clinical nutrition, hospital catering and post-hospital therapeutic food solutions, combining modern technology, scalable production capacity and strictly controlled premium ingredients.
Operating in a high-demand and strategically important segment of the healthcare ecosystem, the company is positioned as a regional leader in next-generation institutional nutrition services and as a reliable partner for healthcare providers, social institutions and large-scale food service networks.

Strategic Growth & Production Capacity

Crystal Commerce 22 currently operates with a daily output of 80,000 specialized meals, supported by standardized processes and certified quality systems.
The company's expansion plan includes a major upgrade of production infrastructure, enabling a capacity of 250,000 meals per day, driven by:

- Advanced robotics and intelligent food-processing machinery
- Automated portioning, packaging and traceability systems
- Energy-efficient and sustainable operations
- High-precision clinical-grade recipe management

This technological transformation sets a foundation for significant scaling, regional market expansion and integration into international healthcare and institutional food supply chains.

Clean-Label Philosophy & Quality Assurance

Crystal Commerce 22 maintains a strict clean-label policy, utilizing only:

- Non-GMO ingredients
- No artificial additives or colorants
- No hydrogenated fats
- Medically compliant nutritional standards

Each production stage is supported by advanced digital monitoring, ensuring consistency, safety and full transparency – a key requirement for global partnerships and institutional procurement.
Proline is a Turkish technology company and R&D centre that develops software and hardware products in two main areas of expertise: Secure Documents and Biometric Solutions. Proline offers its customers solutions with a wide range of products for fingerprint, vein pattern, facial recognition and various other identity verification tools.
The company offers a strong value proposition for financial institutions, development programs, and private investors:

✓ Growing market with long-term stability:
Healthcare and social services demonstrate resilient and increasing demand for specialized nutrition.
✓ Scalable business model:
Automation and robotics drastically expand production capacity and margins.
✓ Strong operational foundation:
Existing 8,000-portion/day facility ensures immediate continuity and readiness for expansion.
✓ High-impact societal and healthcare value:
Improved patient outcomes, reduced hospital burden, enhanced nutritional standards.
✓ Eligibility for multiple funding instruments:
The company is well-positioned for EU programs, innovation grants, ESG-focused funds, public-private partnerships and institutional investors.

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Vesselin Drobenov
The40F
Senior Business consultant / Investor / entrepreneur

ABOUT

The40F may have over 40 causes, but our mission is always the same: to achieve significant positive social impact in everything we do. We work worldwide to build the baseline for a healthy society, using education, innovation, science, transparency, empowerment, and social inclusion. Whether we're partnering with hospitals to develop new treatments, working with startups to create innovative solutions, or collaborating with NGOs to empower marginalized communities, our focus is always on creating real, meaningful change. !!! We do consultancy for specially curated project proposal together with APES AG, Bulgaria

https://www.40foundation.org/

OPPORTUNITIES

- Project Cooperation

Establishment of an endowment to co-support a CoE for ATMPs in Eastern Europe and the Black Sea region

In order to establish a working medical translation and effective CoE for ATMPs one of the new stages are the CDMOs. However, most of the CDMOs rarely survive only on grants and reimbursement, and the40F together with it's partners has been growing a side evergreen fund to support key challenges and the expansion of the ATMPs over key therapies. In that regard we've been a member of the EIC Scaling club putting focus on Bulgaria, Romania and other key marketplace in Eastern Europe and the Black Sea region.

Type

Partner seeks Consortium/Coordinator

Svitlana Drozdovska
National University of Ukraine on Physical Education and Sport (NUUPES)
Professor

ABOUT

The university offers a wide range of educational programs that meet modern international standards. Currently, the university provides higher education at the bachelors and masters levels according to the educational programs: Secondary Education, Physical Culture and Sport, Choreography, Therapy and Rehabilitation, Tourism and Recreation, Biology and Biochemistry. The laboratories of the university's Research Institute are equipped with state-of-the-art scientific equipment of global standards, enabling researchers, postgraduate students, and students to conduct high-level scientific research. This facilitates the acquisition of new knowledge to address practical challenges in improving athletes; training efficiency and enhancing the well-being of individuals engaged in various physical activities. Innovative methods for athlete training, rehabilitation programs, and physical education are continuously developed and implemented. International cooperation with foreign higher education institutions and research organizations is actively expanding, promoting student and faculty mobility.

https://uni-sport.edu.ua/

OPPORTUNITIES

- Project Cooperation

Prevention of NCDs through the implementation of health-enhancing fitness programs and nutritional support for diverse population groups under chronic stress

Our well-equipped research laboratories, which include advanced physiological, biochemical, and molecular-diagnostic facilities, enable comprehensive assessment of the functional state, metabolic responses, and adaptive mechanisms of participants.

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A network of specialized sports gyms and training spaces allows us to implement long-term, health-oriented physical exercise programs of various types and intensities across different population groups. Such combined methodological resources. The scientific and infrastructural capacities and the outstanding scientific proficiency of the research team of our university make it possible to deliver prolonged, targeted health-enhancing fitness interventions, monitor physiological and biochemical markers of adaptation and stress resilience, perform detailed molecular-diagnostic analyses to evaluate early shifts in risk factors for NCDs, assess the effectiveness of integrated exercise and nutritional support strategies in populations exposed to prolonged chronic stress.

Marta Duda-Sikuła
Łukasiewicz Research Network - PORT Polish Center for Technology Development
Chief specialist for Horizon Europe Program

ABOUT

Łukasiewicz – PORT Polish Center for Technology Development is part of the Łukasiewicz Research Network, one of the largest European scientific and research networks, connecting 22 institutes from all over Poland. The scientific and research activity of the Łukasiewicz – PORT Polish Center for Technology Development is based on three Centers: Materials Science, Life Sciences and Biotechnology, and Population Diagnostics Center. Research Groups as well as specialized and measurement laboratories operate within these units. Thanks to such an organization, each center can focus on selected scientific and technological issues and comprehensively carry out scientific and research works and pilot research for industry. All laboratories of the Łukasiewicz – PORT institute are equipped with the highest-class apparatus, which allows for applied research with the highest quality standards.

https://port.lukasiewicz.gov.pl/en/

Luka Dukanovic
Evoltera LLC
Founder

ABOUT

Evoltera is a consulting company from Montenegro specialized in EU-funded projects, business planning, and project management – from idea development to full implementation.
Our team combines extensive experience and a wide network of partners across the Western Balkans and EU. We actively support the creation of strong cross-border partnerships and aim to help Montenegrin institutions and organisations become more engaged in European programs.
Beyond consulting, Evoltera is developing two in-house startups:

- one focused on digitalisation and gamification technologies,
- another addressing innovation in agriculture and food systems.

We are also involved in climate-related and sustainability projects, exploring collaboration opportunities under Horizon Europe, LIFE, and related initiatives.
We're open to partnership discussions on topics related to green transition, digital innovation, and regional cooperation – connecting expertise with practical, implementable solutions.

https://www.evoltera.me/

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Audrius Dulskas
National Cancer Institute
Surgeon

ABOUT

At the National Cancer Institute, we are dedicated to advancing cancer research and improving the lives of those affected by cancer. Our mission is to provide cutting-edge innovation in cancer prevention, diagnosis, and treatment through rigorous scientific study and collaboration with leading experts in the field. We actively engage with healthcare professionals, researchers, and organizations to share knowledge, resources, and strategies that drive progress in cancer care. Together, we strive to eliminate cancer as a major public health problem through our comprehensive research initiatives and community outreach efforts.

https://www.nvi.lt/

Dalım Dündar Yavuz
AORT SAGLIK HIZMETLERI
R&I manager

ABOUT

AORT is a Turkey-based medtech company founded in 1999, specialised in endoscopy imaging software and a full ecosystem of endoscopy-related devices. It has developed the first domestic endoscopy imaging and archiving software in Türkiye and is currently the only provider of such software nationally, alongside a portfolio that includes an endoscope washer and disinfection device , an endoscope storage/drying cabinet, an automatic leak test device, and an integrated image archive system. AORT is uniquely positioned as the only company in Türkiye producing all four key endoscope-related devices and enabling usage tracking across them, serving more than 10 million patients per year through its installed base. The company has strong experience in certification and regulatory processes, active export activities (including an operating entity in Germany), and is now focusing on R&D-driven innovation in AI-assisted imaging, IoT-enabled device fleets, and advanced endoscopy workflow solutions in collaboration with European partners under Horizon Europe and other EU programmes.

https://aort.com.tr/

OPPORTUNITIES

- Project Cooperation

Smart Medical Imaging Platform (SDI-to-MIPI, AI-Ready Endoscopy Video)

Opportunity type: Partner search for Eurostars / Horizon Europe Health consortia
Organisation: AORT – medtech SME (founded 1999 in Türkiye; operating entity in Germany) specialised in endoscopy imaging software and an ecosystem of endoscopy-related devices (washers/disinfectors, storage/drying cabinets, leak testers and imaging/archive systems), supporting care for 10M+ patients/year.
Project concept (working title): Smart Medical Imaging Platform – SDI-to-MIPI Bridge for Real-Time Medical Video Capture
Most professional medical cameras in endoscopy and minimally invasive surgery output SDI (HD-SDI / 3G-SDI). Capturing and processing SDI video in real time still relies on costly, non-customisable hardware. We aim to develop and validate a cost-effective, medical-grade, OEM-friendly platform bridging SDI cameras with modern embedded processors.

Core innovation / planned solution

- FPGA-based SDI → MIPI CSI-2 bridge (auto-detection of SDI formats, colour space conversion, CSI-2 packetisation).
- Embedded Linux platform (i.MX6) for real-time HD capture with low latency, hardware-accelerated H.264/H.265 encoding (V4L2/GStreamer), and a Qt/QML touch UI for recording, snapshot capture, and procedure documentation.

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- Medical-grade design orientation (EN/IEC 60601 EMC/EMI considerations), designed to be integrated as a standalone recorder or as an OEM imaging module.
- Path to AI-ready and connected workflows (integration with device logs, traceability, and future decision-support modules).

Target use cases

Endoscopy/colonoscopy imaging, surgical video capture & archiving, sterilisation validation/documentation, medical device test & calibration stations.

Partners sought

- R&D / academic groups: FPGA/high-speed video, embedded Linux video pipelines, medical imaging algorithms, (optional) explainable AI/edge analytics, validation methodologies.
- Medical device manufacturers (OEMs): co-design requirements, integration into products, industrialisation feedback.
- Clinical partners (hospitals/clinics): pilot evaluation, usability/workflow validation, clinical requirements.

What AORT offers

Industrial product development capacity, medical imaging and endoscopy domain expertise, hardware/software prototyping, and a clear path towards commercialisation and OEM partnerships.

Noura El Hassan
American University of Beirut – Mediterraneo
Assistant Professor

ABOUT

The American University of Beirut – Mediterraneo in Pafos, Cyprus, a twin campus of the American University of Beirut (AUB) in Beirut, Lebanon. AUB bases its educational philosophy, standards, and practices on the American liberal arts model of higher education. The university encourages freedom of thought and expression and seeks to graduate men and women committed to creative and critical thinking, life-long learning, personal integrity, civic responsibility, and leadership.
AUB operates under a charter granted by the New York State Education Department (NYSED) which registers the university's degree programs. Degrees earned at AUB Mediterraneo will also be recognized by the Cyprus Agency of Quality Assurance and Accreditation of Higher Education (CYQAA).

https://www.aubmed.ac.cy/pages/default.aspx

Atilla Halil Elhan
DataVerse Scientific Solutions
Professor of Biostatistics

ABOUT

At DataVerse Scientific Solutions, we are dedicated to bridging the gap between data science and practical applications in various industries. Our team of experts specializes in transforming complex data sets into actionable insights that drive innovation and efficiency. We pride ourselves on our collaborative approach, working closely with our clients to tailor solutions that meet their unique challenges. By leveraging cutting-edge technology and data analytics, we empower organizations to make informed decisions and achieve their goals.

https://www.dataversess.com/en

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OPPORTUNITIES

- Project Cooperation

AI-Driven Data Analytics & Methodological Partner for R&D Projects

We are seeking project cooperation opportunities in national and international research and innovation programmes, especially EU-funded projects (e.g. Horizon Europe, Erasmus+, COST). DataVerse A.Ş. is a technology company established in 2022 by three experienced academicians based at Ankara University Technopolis, providing expert statistical consulting, advanced data analysis, AI/ML modelling, research design, and training services. Our expertise spans biostatistics, machine learning, decision support systems, clinical research design, psychometrics, and computer-adaptive testing. We have supported over a thousand scientific studies, organized numerous professional trainings, and participated in nearly forty national and international projects. We are keen to collaborate as a partner in multidisciplinary consortia, contributing to work packages in data analytics, methodological innovation, and capacity building.

Başar ERDİVANLI
RECEP TAYYIP ERDOGAN UNIVERSITESI
Head of Department

ABOUT

Recep Tayyip Erdogan University (RTEU), founded on 17 March 2006, is one of the youngest educational institutions in Turkiye. RTEU consists of 49 academic units including 15 Faculties, 3 Colleges, 6 Vocational Schools, 1 Institute, 18 Research and Application Centres and 6 departments under the Rectorate. More than 1200 academic staff work in these academic units and more than 17 thousand students receive education and training. With its experienced staff and young, dynamic and competent academic staff, RTEU has made significant progress in terms of academic success and performance with national and international prestige. RTEU is taking firm steps towards its goals as a modern university specialised in the field of tea, integrated with its region, open to innovations. RTEU increases student and staff mobility by encouraging international mobility programmes. RTEU also encourages its academic staff to carry out international publications, projects, conferences, etc. and supports this process with periodic trainings. RTEU's most important goals include research on the tea plant as well as fisheries and ecosystem sustainability, increasing national and international tourism, environmental problems and climate change, and continuous digital transformation.

https://erdogan.edu.tr/website/default.aspx?langid=2

Fatih Eren
İnnova IT Solutions
R&D Incentive Management Specialist

ABOUT

Innva IT Solutions offers software solutions in various fields for both public and private organisations;
- Big Data, Data Analytics and Artificial Intelligence.
- Fintech,
- IoT (Skywave IoT),
- Network solutions,
- Health IT
- System Architecture
- SaaS and PaaS Solutions

Metrics include customer satisfaction metrics, project success rates and adherence to industry standards (SPICE, PMI, ISO 27001 and ISO 9001).
Innova has the necessary infrastructure, hardware and information technology support for the development of software processes. Enterprise tools such as JIRA, TFS, Bitbucket, Confluence, Visual Studio, etc. are used as software development tools. Backups of these software are regularly taken

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and stored in secure environments in accordance with Innova IT services specifications. Innova has completed nearly 40 R&D projects since its establishment.

In addition to this information, Innova has also developed projects related to the following topics within the scope of project calls funded by the European Union in previous periods.

- Sepsis Early Diagnosis and Treatment Recommendation
- MS Lesion Segmentation
- Detection and Classification of Brain Haemorrhage
- Detection and Classification of Diabetic Retinopathy
- Collaborative Digital Twins
- Micro Grid Optimisation
- Carbon Net Zero Policy Determinant
- Video Analytics
- 5G Enabled IoT Platform

https://www.innova.com.tr/en/home

OPPORTUNITIES

- Project Cooperation

REG-TRACE

REG-TRACE (Regulatory-Compliant Artificial Intelligence Development and Certification Framework for Healthcare) aims to be a large-scale, multinational R&D project addressing the main regulatory, technical, and operational barriers hindering the adoption of artificial intelligence (AI) and data-driven software in healthcare. The project aims to ensure the efficient, reliable, and regulatory-compliant development of AI-based medical device software (MDSW) within the increasingly complex European regulatory environment, including the MDR, IVDR, GDPR, AI Act, European Health Data Space (EHDS), and Cybersecurity Act.

Although AI has high potential to improve the quality, efficiency, and sustainability of healthcare services, the number of AI-based solutions that successfully reach clinical application and the market is limited. Key barriers include fragmented and conflicting regulations, lengthy and costly certification processes, limited access to high-quality health data, and insufficient transparency, traceability, and explainability of AI models. REG-TRACE directly addresses these challenges by providing an integrated framework that encompasses regulatory compliance throughout the entire AI development lifecycle.

At the heart of the project is the CARE-Framework (Certification of AI in the Regulatory Environment), a modular, extensible ecosystem of methods and tools designed to support all stages of AI-based medical software development. The CARE-Framework covers early requirements analysis, regulatory and ethical assessment, data collection and preparation, AI model development, product integration, certification, and post-marketing surveillance. It combines general modules (e.g., regulatory text analysis, quality and risk management, ethics and data protection, compliant documentation creation) with use-case-specific modules tailored to different AI application areas such as medical imaging, time series analysis, and clinical decision support.

REG-TRACE advances the concept of Secure Processing Environments (SPE) by offering an advanced AI development environment (ASPE) that enables privacy-preserving, traceable, and reproducible machine learning workflows. This environment is designed to comply with EHDS requirements and supports advanced approaches such as federated and swarm learning, enabling AI models to be trained on sensitive health data without direct data sharing. Integrated quality gates, version control mechanisms, and automated pipelines ensure regulatory compliance throughout the development process.

The CARE-Framework and related tools are validated through various real-world healthcare use cases, including health risk prediction, predictive care recommendations, acute patient monitoring, statistical shape modeling for implant design, AI-enhanced musculoskeletal assessment, AI-focused cardiovascular disease management, live image analysis in minimally invasive interventions, ophthalmic diagnosis, and AI-based clinical decision support. These use cases ensure that the framework is both technically robust and practically applicable in numerous clinical and market contexts.

REG-TRACE is expected to significantly reduce the time and cost required for MDR certification, improve documentation quality, increase certification success rates in the initial phase, and lower entry barriers for SMEs developing AI-based medical software. By creating a harmonized, regulation-compliant AI development framework, the project strengthens Europe's digital health ecosystem, accelerates the adoption of innovation, and contributes to safer, more efficient, and more reliable AI solutions in healthcare.

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Helmi Ernandes
Faculty of Medicine of Tunis
Associate Professor in Infectious Diseases

ABOUT

We are the Faculty of Medicine of Tunis, a premier institution dedicated to advancing medical education and research. Our mission is to cultivate future healthcare leaders through rigorous academic training and innovative research initiatives. We take pride in our rich history and commitment to excellence, fostering a collaborative environment for students and faculty alike. By participating in B2B networking events, we aim to connect with industry professionals, share knowledge, and promote partnerships that enhance medical practice and education in our community.

OPPORTUNITIES

- Project Cooperation

LONG-BJI : Integrated Strategies for the Prevention, Early Diagnosis, and Management of Long-Term Sequelae after Bone and Joint Infections

Background and Rationale

Bone and joint infections (BJIs), including periprosthetic joint infections, fracture-related infections, osteomyelitis, and spondylodiscitis, are severe conditions frequently associated with long-term sequelae despite appropriate antimicrobial and surgical management. Persistent pain, chronic inflammation, functional impairment, implant failure, relapse, and reduced quality of life represent a growing burden for patients and healthcare systems. These outcomes align with the Horizon Europe priority on post-infection long-term conditions, an area that remains underexplored in musculoskeletal infectious diseases.

Objectives

The LONG-BJI project aims to develop and validate an integrated, patient-centered approach for the prevention, early diagnosis, and long-term management of post-infectious complications in bone and joint infections. The specific objectives are to:

1. Identify clinical, microbiological, immunological, and imaging biomarkers predictive of long-term complications after BJIs.
2. Improve early and accurate diagnosis of persistent or smoldering infection using advanced microbiological and molecular tools.
3. Develop risk-stratified prevention strategies to reduce chronic infection, relapse, and functional decline.
4. Evaluate multidisciplinary management pathways to optimize long-term outcomes and quality of life in BJI survivors.

Methodology

This multicenter, multidisciplinary project will combine:

- Prospective cohort studies of patients with BJIs, with long-term follow-up.
- Advanced diagnostic approaches, including optimized microbiological techniques, molecular diagnostics, and host-response profiling.
- Digital health tools for longitudinal monitoring of symptoms, function, and treatment response.
- Clinical decision-support models integrating patient, pathogen, and treatment factors.
- Health-economic and quality-of-life analyses to assess sustainability and impact.

Expected Outcomes and Impact

LONG-BJI will:

- Enable earlier identification of patients at risk of long-term post-infectious complications.
- Reduce chronic disability, reinfection rates, and healthcare costs.
- Improve functional recovery and patient-reported outcomes.
- Provide evidence-based recommendations and care pathways adaptable across European healthcare systems.

By addressing bone and joint infections within the framework of post-infection long-term conditions, this project directly contributes to Horizon Europe Cluster Health goals, strengthening preparedness, resilience, and innovation in infectious disease management.

Type

Partner seeks Consortium/Coordinator

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Kristina Eskenazi (Gaydarova)
AI Cluster Bulgaria
Cluster Manager

ABOUT

AIC Bulgaria (https://www.aicluster.bg/) is a professional, non-governmental organisation (NGO) dedicated to fostering a sustainable ecosystem in the Artificial Intelligence sector. The cluster successfully partners with numerous institutions and organisations at regional, national, and European levels to ensure cross-technology, cross-regional, and cross-sectoral collaborations.
AIC has established strong collaborations with leading Bulgarian universities (Technical University - Sofia, Trakia University - Stara Zagora, Medical University - Plovdiv and more), Business (KRIB - Confederation of Employers and Industrialists in Bulgaria, Bulgarian Employer Association of Innovative Technologies – BRAIT), NGOs and Cluster organisations (i.e. Health & Life Sciences Cluster Bulgaria, Automotive Cluster), European collaborations (European AI Forum. European Cluster Collaboration Platform, EEN), Bulgarian governmental and regional authorities. The cluster participates in the Management Board of the Bulgarian Bioscientific Society and in the Management Board of the Bulgarian Employers' Association for Innovation and Technology (www.brait.bg), which is legal successor of the Bulgarian cluster association, together with Automotive Cluster, Mechatronics Cluster, BAIT, BASCOM, ICT Cluster and others. The founding members of the cluster are into the core of the creation of The AI Cluster Bulgaria in order to stimulate and create high value cross industry projects.
The Cluster focuses its efforts on the development of a technology program at all levels: regional, national, and international.

https://www.aicluster.bg/

Rafaela Espírito Santo
Klaipeda University
Senior researcher

ABOUT

Health Research and Innovation Science Center is Unit of Faculty of Health Sciences in Klaipėda University, which was established by the implementation of the University's strategy to strengthen the interdisciplinary health research. The Center conducts research of high national and international quality and experimental (social) development work, integrates the scientific and study process, and provides conditions for raising the qualifications of academic staff and other specialists.

The aim of the center's activities is to conduct of high national and international quality research and experimental development work in the main directions: public health, health education, health and wellness, organization and management of primary health care, social work in health care, improving the quality of care, medical and social rehabilitation and prevention, recreation and tourism development, safe food, healthy nutrition, environmental impact on health, biotechnology, medical engineering, complementary and alternative medicine, balneology and others.

Hazal Evecen
Galata Innovation
Business Development Specialist

ABOUT

At Galata Innovation, we provide information to companies and research institutions about European Union funds, and support them in matching with funding opportunities in line with their R&D and innovation priorities and goals. Our services cover international partnership building, project design and proposal preparation, as well as administrative and financial management throughout the implementation phase.

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In addition, Galata Innovation participates in Horizon Europe projects as a Dissemination Partner. We can contribute design and implement DEC strategies, ensuring that project outcomes reach the relevant stakeholders and achieve measurable impact. Our team can lead or contribute to work packages focusing on dissemination.

https://www.galatainnovation.com/en

OPPORTUNITIES

- Project Cooperation

Seeking Consortia & Expertise Offer for Tool-02 & Tool-03 (Bioprinting Projects)

We as Galata Innovation work with with a broad network of stakeholders in the health sector in Türkiye. One of our partner from Biomedical Engineering Department of a Health Sciences University Seeks International Consortia for Collaboration in Bioprinting Projects and offers expertise for theese calls.
University Profile: With a strong mission to be a research-oriented institution, the university's laboratories are equipped with cutting-edge technology, particularly designed to support research in life sciences and biotechnology.
An Associate Professor from the Department of Biomedical Engineering and her team are actively seeking international consortia developing project proposals under Horizon Europe's upcoming calls, specifically:
• HORIZON-HLTH-2027-03-TOOL-02: Advancing bio-printing of living cells for regenerative medicine
• HORIZON-HLTH-2026-01-TOOL-03: Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing
Potential Contributions:
Tool-02: They are developing novel bioactive hydrogel-based bio-inks for 3D bioprinting applications.
• They are specialized in bio-ink formulation and modification using both synthetic and natural polymers, with a strong background in polymer chemistry, functional polymer design and biomolecule-conjugation.
• Their expertise includes creating cell/tissue-specific bio-inks by functionalizing materials with cell-adhesive peptides.
• They have successfully conducted in vitro studies with bone and cardiac muscle cells, demonstrating robust cell attachment and proliferation on printed materials. Our work can be expanded to other cell lines, including other healthy cell lines and cancer cells, depending on project needs.
• They have a strong infrastructure for the characterization of polymeric scaffolds, like physical, chemical, morphological and mechanical properties.
• They are capable of conducting cell-specific in vitro tests, including adhesion, viability, migration, and proliferation, supporting early-stage validation of printed constructs.
• They are well-positioned to collaborate in multidisciplinary teams, especially in tasks involving bioprinting, bio-ink development, biomaterial-tissue interaction, and preclinical in vitro evaluation of bioprinted regenerative solutions.
Tool-03: They can contribute to the call specifically in the area of organoids, which are highlighted as examples of NAMs. Their lab produces hydrogel-based 3D structures that can be cellularized and used for drug screening applications.
• They utilize air-pressure-based bioprinting devices capable of printing temperature and UV-crosslinkable hydrogels, enabling precise fabrication of cell-laden constructs.
• Their experience includes working with cardiac muscle cells (heart-on-a-chip models) and bone cells, and we have the capacity to expand into brain-related cell types, including neuroblastoma, glioblastoma, and ovarian cancer cell lines.
• They are able to prepare and bioprint organoids, especially glioblastoma models, offering advanced in vitro disease platforms for drug testing and functional characterization.
• They can collaborate with companies that produce chips, providing support in hydrogel loading into chip chanel to enhance biomimetic 3D environments.
• They are capable of performing drug screening assays on bioprinted organoids by tracking cell viability,based on assays and fluorescent visualization thus contributing to precision disease modeling and personalized medicine strategies.

Type

Partner seeks Consortium/Coordinator

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Ozan Emre EYÜPOĞLU
Istanbul Medipol University
Associate Prof. Dr.

ABOUT

At Istanbul Medipol University, we pride ourselves on being a leading institution in education and research, focusing on health sciences and technology. Our diverse programs are designed to foster innovation and collaboration among students and professionals alike, preparing them for the evolving needs of the global workforce. We emphasize hands-on learning and real-world experiences, ensuring our graduates are well-equipped to meet the challenges of their careers. Join us as we continue to shape the future of education and healthcare through excellence and groundbreaking advancements.

Ozan Emre EYUPOGLU is currently an Associate Professor at Istanbul Medipol University, School of Pharmacy. He is currently the Head of the Department of Basic Pharmaceutical Sciences and the Head of the Department of Biochemistry and Between 2022 and 2025, he served as Deputy Director of the Health Sciences Institute at Istanbul Medipol University. He received his Ph.D. from Karadeniz Technical University, Institute of Science, Chemistry (Biochemistry) in 2017. Areas of his interest include Health Sciences, Medicine, Basic Medical Sciences, Biochemistry, Biophysics, Biomolecules, Nanotechnology, Lipidomics, Proteomics and Biological Spectroscopy. He has published numerous research articles in well-known journals and given international conferences on chromatographic analyses and antioxidant activities of medicinal plants. He is closely related to topics such as artificial intelligence, machine learning and innovative techniques, and plans studies for processing biochemical data for disease diagnosis. He is an interdisciplinary scientist specializing in developing on-line chromatographic methods. There are 3 national patents, 1 international patent and 1 utility model related to a medical product and a herbal formulation. He advised 2 master's candidates who did thesis on the coagulation system and aromatherapy, and recently supervised 2 doctorates working on the toxicology of bee products and herbal extracts, oxidative, inflammatory and atherogenic biomarkers, and now has 2 doctorates studies on the nanotechnological lipidomic applications of plant extracts and hospital and pharmaceutical quality parameters. As an editor and referee in many national and international journals, Dr. EYUPOGLU is an Associate member of the European Materials Modelling Council and a member of the European Society of Applied Biocatalysis (ESAB) and observer member of European Network of Excellence for Paediatric Research (TEDDY) and received the 2020 International Young Scientist Award in Engineering, Science and Medicine from the International VDGOOD Technology Company and the 2022 International Best Researcher Award in INSO (International Scientist Awards on Engineering, Science and Medicine).

Antonio Fernandes
SliceDgroup
Physician

ABOUT

I'm a Clinical Neuroradiologist and entrepreneur passionate about transforming healthcare through technology and innovation. With over two decades of clinical experience, I specialize in neuroimaging, artificial intelligence, and digital health solutions. As Founder and Director of Slice Dimension (SliceD Group), I lead initiatives in teleradiology and AI-driven diagnostics. I'm also the Founder and Managing Partner of Peninsula43, a real estate development and investment firm managing over €200 million in assets.

I hold an MD from the University of Lisbon, a Fellowship in Vascular Neuroradiology from UCLA, and completed the Managing Healthcare Delivery program at Harvard Business School. Currently, I'm pursuing a PhD in Artificial Intelligence at the University of Minho.

I thrive at the intersection of medicine, technology, and entrepreneurship—committed to advancing digital healthcare, driving innovation, and creating value through impactful ventures.

At SliceDgroup, we are dedicated to transforming the way businesses approach digital solutions. We specialize in delivering cutting-edge technology, innovative strategies, and tailored services to help our partners achieve their goals. Our team of experts collaborates closely with clients, ensuring a deep understanding of their unique needs and challenges. Together, we drive growth and innovation, positioning your business for success in an ever-evolving digital landscape.

https://slicedgroup.com/

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OPPORTUNITIES

- Project Cooperation

IA AND IMAGING/ DIGITAL HEALTH/ TELEMEDICINE/ MEDICAL AUTOMATION

We are a multidisciplinary group of physicians and PhDs with strong expertise in data labeling, telemedicine, medical imaging AI, and digital health solutions for real-world clinical applications. Our mission is to automate and augment key aspects of the medical profession, improving efficiency, accuracy, and patient outcomes. We are eager to join a consortium, contribute from day one, rapidly draft high-quality project proposals, and meet all deadlines with strict scientific.

Maria Ferraz
i3S - Instituto de Investigação e Inovação em Saúde
Senior Researcher

ABOUT

3S (Instituto de Investigação e Inovação em Saúde) is a leading biomedical research institute based in Porto, Portugal, affiliated with the University of Porto (Universidade do Porto). It was established in 2015 through the integration of three major research units: the Institute for Molecular and Cell Biology (IBMC), the National Institute for Biomedical Engineering (INEB), and the Institute of Pathology and Molecular Immunology (IPATIMUP), together with participation from multiple schools of the University and three local hospitals.

https://www.i3s.up.pt/

OPPORTUNITIES

- Project Cooperation

Heparinized Nanohydroxyapatite/Collagen Biocomposite Granules with Immobilized Anti-inflammatory and Antimicrobials for Bone Regeneration

Background and Rationale:

Bone infections such as osteomyelitis and periodontitis represent significant clinical challenges due to their complex pathology involving bacterial infection, inflammation, and tissue necrosis. The primary causative agent of osteomyelitis is Staphylococcus aureus, and current clinical treatment often relies on systemic administration of antibiotics like vancomycin, which, while effective, may not ensure optimal local concentrations and can contribute to systemic side effects.

In parallel, the body's natural inflammatory response following bone injury, while essential for healing, can become excessive, resulting in chronic pain and delayed regeneration. High doses of systemic anti-inflammatory drugs are commonly used, further complicating recovery.

Recent advances have demonstrated the potential of nanohydroxyapatite (nHA)/collagen biocomposites for bone tissue engineering due to their excellent biocompatibility and similarity to native bone. By functionalizing these scaffolds with anti-inflammatory and antimicrobial drugs, it is possible to create a multifunctional platform that addresses infection control, inflammation modulation, and bone regeneration simultaneously.

Aim:

To develop and characterize heparinized nanohydroxyapatite/collagen biocomposite granules immobilized with anti-inflammatory and/or antimicrobials, and to evaluate their potential for local infection control, inflammation reduction, and bone tissue regeneration. This approach prevents long-term post-infectious conditions arising from osteomyielities.

Objectives:

Preparation and physicochemical characterization of nanohydroxyapatite/collagen granules incorporating anti-inflammatory and/or antimicrobials.

Assessment of anti-inflammatory activity, potentially through cytokine modulation in macrophage or immune cell models.

Investigation of osteoblast compatibility and osteoinductive potential to ensure suitability for bone regeneration.

Establish proof of concept for the use of this multifunctional biocomposite in treating infected bone defects.

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Expected Outcomes:
A biocompatible, antibiotic/anti-inflammatory-functionalized nHA/collagen granule system with confirmed antimicrobial and anti-inflammatory activity, to be used particularly in difficult-to-treat infections.
Evidence of osteoblast compatibility and potential to support new bone formation.
Significance:
This work addresses a critical unmet need in orthopedics by proposing a localized, multifunctional strategy to treat bone infections while actively facilitating tissue healing. By integrating infection control, inflammation modulation, and regenerative potential within a single biomaterial platform, the proposed approach aims to reduce reliance on systemic therapies and repeated surgical interventions, thereby improving patient outcomes in bone-related pathologies. In alignment with the broader aim of advancing research on the prevention, diagnosis, and management of post-infection long-term conditions, this strategy contributes to mitigating chronic complications associated with bone infections and supports more effective, durable recovery pathways.

Type

Partner seeks Consortium/Coordinator

Ana Ferreira
Beyond Data
European Grants Manager

ABOUT

BDT Health Planning is a Public Health consulting and research company based in Portugal, founded by Public Health medical doctors. We support the health planning and health systems analysis, and the design, implementation, and evaluation of evidence-informed health interventions and policies, aligned with European and international quality frameworks.
Working at the interface between data, policy, and practice, our multidisciplinary team applies mixed-methods approaches to assess population needs, identify gaps, and translate evidence into actionable recommendations and high-quality technical outputs for decision-makers at local, national, and European levels.
We strengthen Horizon Europe and other EU-funded health projects by contributing to:

- Development of dissemination plans and knowledge translation activities tailored to diverse audiences;
- Implementation of stakeholder engagement strategies, including co-creation workshops and capacity-building activities;
- Health needs assessments and gap analyses;
- Design, monitoring, and evaluation of public health interventions;
- Health systems and services evaluation;
- Policy analysis and evidence-to-practice translation;
- Participatory and community-centred methodologies;
- Technical reporting, policy briefs, and core project deliverables.

We have extensive experience working in multinational and multidisciplinary consortia enabling us to have a transversal role that bridges research, policy, and implementation.
We can contribute as a project partner or take on Work Package Leader and/or Task Leader responsibilities, particularly in Communication, Dissemination, and Stakeholder Engagement work packages.

https://beyond-data.eu/

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Monica Florea
Software Imagination & Vision
Head of Unit European Projects

ABOUT

Software Imagination & Vision (SIMAVI) is a software company with experience in the following fields of activity: eHealth, Security & Cybersecurity, Immersive technologies for Training & Cultural Heritage, Energy, Environment protection & Climate change, Circular Economy, Industry 4.0, eAgriculture, ERP & BI, eCustoms and eGovernment. SIMAVI has strong experience in R&D projects as technological partner, integrator, as well as coordinator in over 70 awarded projects within Horizon Europe, H2020, ERASMUS+, DEP, AAL, EDF, ISF, ERA-Net, EUREKA and COST. R&D references: https://www.simavi.ro/en/rd-projects.
Technological capabilities of SIMAVI team include AI/ML, IoT, Big Data & Analytics, EHR applications, tele-monitoring & tele-rehabilitation, Digital Twins, Social & Communication services, eHealth cybersecurity tools, XR/AR/VR. SIMAVI can also support pilot deployment and implementation in Romania and Eastern Europe through strong collaborations with public and private hospitals, clinical partners, and public health authorities.
SIMAVI's experts have developed and implemented solutions for the Ministry of Health in Romania, improving the management of health insurance funds and enhancing the quality of medical and pharmaceutical services.

https://simavi.ro/en/rd-projects/

OPPORTUNITIES

- Project Cooperation

IT solutions and services

SIMAVI has strong experience in R&D projects, with over 70 Horizon awarded projects as coordinator, technology partner or integrator in projects such as: CVDLINK (SIMAVI Coordinator role), STRATIF-AI, PAINLESS, ENACT, CARING NATURE, DeepHealth. Technological capabilities of SIMAVI team include AI/ML, Virtual assistants, IoT, Big Data & Analytics, EHR applications, tele-monitoring & tele-rehabilitation, Digital Twins, Social & Communication services, eHealth cybersecurity tools, XR/AR/VR. SIMAVI has also developed and implemented solutions at national level for improving the management of the health insurance funds and for increasing the quality of medical and pharmaceutical services in Romania.
We can also implement a pilot in Romania in collaboration with hospitals, clinics, medical universities, municipalities, and public health organizations.

Tamás FODOR
Silurus Software Ltd.
Head of Software Engineering

ABOUT

Silurus Software, with more than 45 expert colleagues provides unique expertise, especially in the field of medical device software development.
From our offices in Budapest and Singapore, we support our partners in developing systems that comply with strict regulatory requirements, while flexibly adapting to individual needs.
Our lead experts have over 20 years of professional experience, and our company has been successfully operating in the medical software market for more than 8 years.

https://silurus.hu/en/home/

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Flávia Fonseca
Insphyria
PM

ABOUT

At Insphyria, we specialize in delivering innovative data-driven solutions that empower businesses to make informed decisions and enhance operational efficiency. Our team is dedicated to harnessing cutting-edge technology and insightful analytics to help our clients navigate complex challenges and seize new opportunities. We pride ourselves on fostering strong partnerships and providing personalized support to ensure that our solutions are not only effective but also aligned with our clients' unique goals. Together, we are committed to driving growth and transformation in the ever-evolving business landscape.

https://www.insphyria.consulting/

Joaquim Fonseca
The Other World Lab
Founder - General Manager

ABOUT

The Other World Lab (TOWL) is a next-generation preclinical Contract Research Organisation (CRO) specialised in solving the fundamental structural and developability problems that prevent complex biologics from reaching the clinic. TOWL combines microgravity crystallisation, macromolecular structural biology, computational developability modelling, and advanced formulation science to unlock high-value proteins and enzyme replacement therapies (ERTs) that fail under traditional terrestrial conditions.

Biologic drug pipelines are expanding rapidly, yet more than 70% of candidates fail before IND due to instability, aggregation, multimeric misfolding or subcutaneous (SC) delivery challenges—not because of inadequate biology. Microgravity provides a unique physical environment that produces superior crystals, stabilises multimeric proteins, reveals aggregation mechanisms, and enables structural and formulation strategies impossible to access on Earth alone.

TOWL operates an integrated scientific ecosystem with FFUL (University of Lisbon) for expression, purification and early formulation; the University of Southampton for crystallography and Diamond Light Source access; and Ice Cubes and JAMSS for ISS mission design and execution. Together, this consortium delivers comprehensive, execution-ready programmes from discovery through Pre-IND and Orphan Drug Designation (ODD).

The company runs a project-based CRO model while simultaneously developing internal pipeline assets, starting with SC-Formulation , a first-in-class human enzyme therapy. TOWL has already designed a full 50-month programme, including two ISS missions, ground optimisation, structural refinement, formulation development and non-GLP preclinical studies.

TOWL's mission is to become the leading global CRO for complex biologics, turning microgravity into a reliable engine for rescuing, derisking and accelerating breakthrough therapeutics for rare diseases.

Persa Frantzi
Deeplab IKE
Operations and Administrative Assistant

ABOUT

DeepLab is a Greek SME specializing in Artificial Intelligence (AI) and deep learning for healthcare and life sciences. We collaborate with biomedical experts to deliver custom-developed machine learning solutions, adapted to each partner's specific data, clinical workflows, regulatory context, and validation needs.

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Production-Ready Platforms
DENVIS – Geometric deep learning for ultra-fast virtual screening (1B+ compounds, top-20 JEDI Grand Challenge)
ADMETrix – De novo molecular generation with real-time ADMET/toxicity prediction (first integration of REINVENT with ADMET AI; open-source release)

Technical Expertise

- Drug virtual screening & lead optimization
- Multi-omics integration, interpretable models, biomarker discovery
- Clinical decision support systems (CDSS) and digital health analytics
- Predictive modeling of disease onset and progression
- Patient stratification & personalized medicine tools
- Edge AI, mobile sensing, brain-computer interfaces

Track Record

- Active EU projects:
- multilab-project.eu (4 years, AI/ML lead)
- Ocean Bioactives Discovery (AI/ML WP leader)
- 8+ years of industrial experience deploying large-scale ML pipelines processing billions of daily events
- Joint R&D with major pharmaceutical companies
- Over 15 years of academic research in ML, signal processing, and AI

Consortium Role

We participate as a technical partner, typically leading work packages in AI/ML, data analytics, predictive modeling, or decision support. As a Greek SME from a Widening Country, DeepLab contributes scientific and engineering excellence alongside geographic diversity.

https://deeplab.ai/

Catarina Freitas
NOVA University of Lisbon - Instituto de Tecnologia Química e Biológica António Xavier
Scientist

ABOUT

NOVA University Lisbon is a public university created in 1973, hosting more than 20000 students, 1800 teaching and research staff, and 41 Research Units, distributed by 9 Academic Units in the metropolitan area of Lisbon. The Instituto de Tecnologia Química e Biológica António Xavier (ITQB NOVA) is an Academic Unit of NOVA whose mission is to carry out scientific research and postgraduate teaching in life sciences, chemistry, and associated technologies while serving the community and promoting science and technology. ITQB NOVA has strong expertise in Molecular Biosciences – including Cellular, Molecular, and Structural Biology, Biotechnology and Chemical Biology. This expertise drives research with an impact in strategic challenges: the well-being of human societies and the environment. ITQB NOVA coordinates two FCT-funded Research Units – MOSTMICRO-ITQB and GREEN-IT - and is involved in a third – iNOVA4HEALTH, all rated Excellent by the FCT. Researchers benefit from first-rate equipment, research facilities, and support services to carry out competitive research. Currently with approx. 54 independent labs, it hosts approximately 500 researchers. With a track record of scientific excellence and a focus on internationalization, ITQB NOVA is a leading center for advanced researcher training that is also part of the Associate Laboratory Life Sciences for a Healthy and Sustainable Future (LS4FUTURE) which is among the top-rated Associate Laboratories in Portugal.

http://itqb.unl.pt/

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Péter Földesy
Nicowl Ltd.
Senior Researcher, CEO

ABOUT

With one in ten babies born preterm, thousands of vulnerable preterm infants spend weeks or months in closed incubators during critical developmental periods. Undisturbed deep sleep is essential for optimal neurological development, yet environmental stressors in NICUs frequently disrupt rest–contributing to developmental challenges that can persist throughout childhood.
NICOWL is developing an intelligent 24/7 newborn video monitoring system for neonates and for complete NICUs – improving newborns' life prospects, providing visual security for professionals, and reducing hospital treatment costs.

What We Offer

- Validated AI technology for neonatal monitoring with strong NICU clinical performance metrics
- Real-world deployment experience in NICU environments
- In-house MDR regulatory expertise targeting phased certification strategy (Class I → IIa → IIb)
- Strong academic and medtech background

What We Seek

University hospitals / NICUs as clinical validation sites, patient cohorts, clinical expertise, and co-creation partner.
Large industry partners for scale-up, market access, complementary technologies.

https://www.nicowl.com/

OPPORTUNITIES

- Project Cooperation

NICU video analitics clinical research and development SME from CEE.

NICOWL is a Hungarian medtech startup developing an AI-powered intelligent video surveillance system for Neonatal Intensive Care Units (NICUs). Our technology uses computer vision and machine learning to automatically assess infant positioning, detect crying episodes, monitor sleep-wake states, and track developmental movement patterns–reducing nurse workload while improving care quality. With clinical validation data (1 year processed recordings) approaching human-level agreement (F1 0.84–0.87, AUROC 0.91–0.93) and a phased MDR certification strategy (Class I core features, Class IIa/IIb AI modules), we seek consortium partners for addressing AI in healthcare, digital tools for vulnerable populations, workflow optimization in clinical settings, and regulatory science for patient-centered health technologies.
We offer expertise in real-world NICU visual AI deployment,–and seek clinical partners (hospitals, neonatal research networks), AI/ML research institutions, health economics and implementation science experts, and regulatory affairs specialists to validate, scale, and deploy our innovation across Europe.

Type

Partner seeks Consortium/Coordinator

Anastasia Galanopoulou
FORTH, Biosensors lab
Senior researcher

ABOUT

The **Biosensors Lab at the Institute of Molecular Biology & Biotechnology (IMBB-FORTH)** focuses on the development of molecular diagnostic assays and biosensing technologies for applications in health, water and One Health surveillance. The lab has strong expertise in point-of-care (PoC) molecular diagnostics, including in-house primer design pipelines, isothermal amplification, multiplex assays and detection of single-nucleotide variants, enabling rapid and decentralized testing.

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A key strength of the lab is the translation of research outputs into deployable products, through close collaboration with industry and spin-off activities ensuring that developed diagnostic solutions move beyond proof-of-concept towards validated, user-oriented PoC platforms.
In addition to infectious and microbial diagnostics, the lab develops molecular assays for genetic diseases caused by single-point mutations, such as hemoglobinopathies (e.g. sickle cell anemia) and cancer-related variants (e.g. breast cancer), supporting early detection and personalised medicine approaches.
Within a One Health and preparedness framework, the lab addresses challenges related to infectious diseases, microbial contamination, and water-related health risks, contributing to early diagnosis, surveillance, and response to cross-border health threats.
The Biosensors Lab has extensive experience in EU-funded Horizon Europe projects focusing on PoC molecular diagnostics for preparedness, public health surveillance and environmental monitoring and acts as a technology and assay development partner in collaborative consortia.
Indicative EU projects:
DxHub (Horizon Europe) – funded under HORIZON-HLTH calls on infectious disease preparedness and cross-border health threats, focusing on point-of-care diagnostic innovation and deployment.
UniHealth (Horizon Europe) – funded under HORIZON-HLTH One Health and pandemic preparedness calls, addressing surveillance of emergency-prone pathogens across human, animal, and environmental interfaces.
Free@POC (Horizon Europe) – funded under HORIZON-HLTH calls on innovative point-of-care diagnostics, aiming at affordable, decentralised molecular testing for infectious diseases and health system resilience.
AquaBioSens (Horizon Europe, Zero Pollution) – funded under HORIZON-CL6 calls on water quality, pollution prevention, and environmental monitoring, developing on-site molecular sensing solutions for biological hazards in aquatic environments.
TechOceans (Horizon Europe) – funded under HORIZON-CL6 calls on healthy oceans, seas, and coastal waters, contributing molecular sensing tools for marine and environmental health monitoring relevant to One Health.
IRIS-COV (EU emergency / health preparedness action) – supported under EU emergency health response and pandemic preparedness instruments, focusing on rapid PoC molecular diagnostics for respiratory viruses.

https://www.gizeligroup.eu/

Marios Gartaganis
Erasmus Medical Center
Partner

ABOUT

Erasmus MC is one of Europe's largest and most prominent university medical centers, integrating high-quality patient care with cutting-edge biomedical research and education. As part of Erasmus University Rotterdam, it spans the full spectrum from fundamental discovery to clinical translation, with strong programs in neuroscience, oncology, genomics, imaging, and data-driven medicine. Erasmus MC is internationally recognized for pioneering personalized and precision healthcare, training future clinicians and scientists, and translating scientific breakthroughs into tangible improvements in diagnosis, treatment, and prevention.

https://www.erasmusmc.nl/

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Nicole Gawelczyk
Silesian Park of Medical Technology Kardio-Med Silesia
Project Coordinator

ABOUT

Silesian Park of Medical Technology Kardio-Med Silesia in Zabrze (KMS) is a modern scientific research centre established in 2015. Its well-equipped infrastructure, meeting highest European standards, allows on conducting innovative scientific-research projects and development of the novel technologies in field of medicine and biotechnology. KMS team forms interdisciplinary group of experts in nanotechnology, biotechnology, cardiac surgery, cardiology, invasive cardiology, diabetology, civilization and environmental disease, public health, health technology assessments, IT, digital health (telemedicine, e-health, m-health), project management. The Park collaborates closely with leading Polish and foreign clinical, research and academic centers, among others:
Silesian Center for Heart Diseases in Zabrze (SCCS), Medical University of Silesia in Katowice (SUM), Foundation for Cardiac Surgery Development (FRK), Institute of Medical Technology and Equipment (ITAM), Jagiellonian University – Collegium Medicum (UJ-CM), Medical University of Gdańsk (GUMED), Medical University of Warsaw (MUW), Department of Urology in Freiburg in Germany, University in Saskatchewan in Canada. Kardio-Med Silesia also cooperates strictly with large business partners on certified medical devices (CE) as Balton, Abbott (St. Jude), Medtronic, Biotronik, Boston, Mediquard, Adamed Pharma, Asseco Poland, Comarch Group, Philips, Wasko Group and med-tech startups. The interest of the latter resulted in launching in January 2020 within KMS its new initative – „Silesian Medical Innovation Startup Valley".

https://en.kmptm.pl/?_gl=1*blbwj4*_ga*mtq2odu2mtuxms4xnzezodu1ntuw*_ga_7fnl3cttsz*cze3njgyote2mzikbze5mcrnmcr0mtc2odi5mtyzmirqnjakbdakada.

Burçin Gedik
ATN YAZILIM A.Ş.
Business Development Manager

ABOUT

We are an engineering company developing artificial intelligence and hardware solutions in the field of healthcare

https://www.atnsofttech.com/

OPPORTUNITIES

- Project Cooperation

Calculorther

CalculOrther® offers AI-powered automated calculations and interpretations of pelvic, shoulder, and foot X-rays. While all measurements aim towards the future, CalculOrther currently operates on four distinct modules. PelSiAn, one of its modules, also offers clinicians guidance by objectively determining the suitableness of standard AP pelvic X-rays for evaluation. This procedure is the original product of our company and has been submitted for patent. The FAI module of CalculOrther® automatically performs precise radiographic measurements, including Tönnis angle, Sharp's angle, and acetabular offset parameters.

The Pes Planus module in CalculOrther® facilitates timely diagnosis, enhancing treatment management and patient quality of life. The Shoulder Impingement Measurements module in CalculOrther® performs these measurements automatically and precisely, enabling faster diagnosis and supporting improved treatment planning and patient care.

Type

Partner seeks Consortium/Coordinator

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Setenay Gemici Öztürk
Dogus Bilgi Islem ve Teknoloji Hizmetleri A.S.
Research and Development Specialist

ABOUT

Dogus Technology is the technology company of Dogus Group. Having over 21 thousand employees and more than 300 companies worldwide, Dogus Group operates in seven major industries, namely automotive, construction, media, hospitality, technology, energy and real estate.
Dogus Technology, with its 450 employees, provides services and products on various technological areas, such as Software Development, Business Intelligence and AI, User Experience Design (UX/CX), Robotic Process Automation (RPA), Web-based Projects Services, Mobile Applications, Process Design, Data Center and Infrastructure, Cybersecurity and Data Protection Consultancy.
From an R&D standpoint, Dogus Technology develops innovative projects by using its expertise in Machine Learning, Deep Learning, Natural Language Processing, SW Platform Development and Web/Mobile Applications.
Doğuş Teknoloji actively participates in R&D and innovation projects at both national and international levels.

https://www.d-teknoloji.com.tr/

OPPORTUNITIES

- Project Cooperation

Technology Developer Seeking Collaboration

Doğuş Teknoloji is an experienced technology partner in the field of digital health and artificial intelligence, actively seeking collaboration in European health R&D and innovation projects. We contribute expertise in the following areas:

- Advanced Analytics and Predictive Modelling: Design and development of predictive and analytical models for clinical outcomes, risk assessment, and treatment response, including AI-driven clinical decision support systems that assist diagnosis, treatment planning, and clinical workflows through approaches such as reinforcement learning and explainable AI.
- Generative AI and Large Language Model (LLM) Applications in Healthcare: Development of healthcare-adapted GenAI and LLM-based systems, including intelligent and interactive AI agents supporting healthcare professionals and patients.
- Healthcare Data Integration and Management: Integration and management of heterogeneous healthcare data from multiple sources, with a focus on data quality, consistency, and scalable data architectures.
- Digital Health Platforms and Intelligent Assistants: Development of web and mobile digital health applications and AI-powered assistants, with a strong focus on user experience, accessibility, and inclusive design.

Type

Partner seeks Consortium/Coordinator

Alex Georgakilas
National Technical University of Athens
Professor of Radiation Biophysics

ABOUT

At the National Technical University of Athens, we pride ourselves on being one of the oldest and most prestigious engineering institutions in Greece. Our commitment to academic excellence and innovation drives our research and development initiatives, positioning us at the forefront of technological advancements. We collaborate with industry partners to bridge the gap between theoretical knowledge and practical application, fostering a dynamic environment for learning and growth. Together, we aim to shape the future of engineering and technology, empowering our students to become leaders in their fields.

https://ntua.gr/el/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Harry Geremtzes
Aidplex
CEO

ABOUT

Aidplex's flagship solution, ScolioSense, is a smart wearable system for objective monitoring of scoliosis brace treatment, combining embedded sensors, mobile applications, and clinician dashboards to improve adherence, personalization, and outcomes.
Aidplex brings strong expertise in medical device development, regulatory compliance, data privacy, and EU-funded R&D, with experience across digital health platforms, sensor-based wearables, and interoperable healthcare data ecosystems. The company actively contributes to collaborative research on AI-enabled health applications, real-world data collection, and secure, compliant health data integration.

https://www.aidplex.com/

Andrej Gero
GAMETHERAPY s.r.o.
CEO

ABOUT

GAMETHERAPY (Slovakia) is an innovation-driven XR startup developing clinically oriented VR therapeutics and AI-powered diagnostic solutions for mental health and neurology. We combine immersive game design with evidence-based psychological and neurorehabilitation methods to create engaging digital interventions that are measurable, scalable, and ready for clinical validation.
Our flagship solutions include ClaustrOFF (VR therapy for fear/anxiety exposure training) and VIRADIA (VR-based neurological testing and home-use diagnostics with AI analytics). With strong expertise in Unity/Unreal development, immersive UX, biosignal integration, clinical protocol support, and pilot testing, GAMETHERAPY is an ideal partner for Horizon Europe consortia targeting digital health, prevention, mental wellbeing, neurodegenerative diseases, and remote patient monitoring.

https://gametherapy.eu/

OPPORTUNITIES

- Project Cooperation

Project cooperation

GAMETHERAPY intends to develop an innovative project focused on digital behavioural interventions as a form of primary prevention of Non-Communicable Diseases (NCDs) among young people. The project addresses the growing prevalence of chronic stress, anxiety, and psychological burden in adolescents and young adults, which represent significant risk factors for the development of specific NCDs (e.g., cardiovascular diseases, metabolic disorders, and sleep-related conditions).

The main goal of the project is to design, develop, and test engaging VR therapeutic applications that enable young users to train stress management and coping skills through immersive scenarios, gamified tasks, and evidence-based psychological techniques (e.g., breathing exercises, grounding, and cognitive strategies). The solution will be designed to promote healthy habits, increase psychological resilience, and improve the ability to regulate stress in everyday situations.
The project will deliver a scalable digital tool applicable in school environments, prevention programmes, and community-based services, with the potential to demonstrably reduce NCD risk factors among young people through modern, science-based behavioural interventions.

Type

Partner seeks Consortium/Coordinator

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Onur Ezgi Gezen
Abdi Ibrahim Pharmaceuticals
Incentive Management Specialist

ABOUT

Turkish pharmaceutical industry leader Abdi İbrahim's journey of healing began in a small pharmacy store in 1912 established in Istanbul. Today, in addition to its partnerships with more than 30 licensing firms across the globe, Abdi İbrahim develops its own products and boasts the largest portfolio in the industry, with 250 brands and over 500 products. With its powerful vision, dynamic structure and contemporary outlook, Abdi İbrahim has held a leading position in the Turkish pharmaceutical industry since 2002.
Today, Abdi İbrahim has subsidiaries operating in 17 countries outside Türkiye, exports to more than 70 countries from the European Union to Canada, North Africa to Asia, and generates the highest employment rate in the Turkish pharmaceutical industry with 5,500 qualified employees. The company also stands out with the largest marketing and sales team in the industry. Abdi Farma, a wholly owned subsidiary of Abdi Ibrahim Pharmaceuticals, dedicated to providing high-quality healthcare products and services to customers around the world. Abdi Farma has marketing authorization for all Abdi Ibrahim products in European markets. With this strategy, Abdi Farma also licenses various products to international companies under exclusive supply agreements in its effort to strengthen its foothold in the international arena.

https://www.abdiibrahim.com.tr/en

Lida Giannouklidi
National Centre for Scientific Research Demokritos
Fundraising manager

ABOUT

Founded in July 1961 as a Research Centre for Nuclear Research, Demokritos is today the largest multidisciplinary Research Centre of Greece with approximately 1000 Research Personnel working in projects funded mainly by grants from State Funds, the European Union and Private Industries. The Centre consists of six independent Institutes focusing on different scientific fields: Nanoscience, Nanotechnology & Advanced Materials; Informatics & Telecommunications, Biosciences & Applications; Nuclear and Particle Physics; Nuclear & Radiological Sciences and Technology, Energy & Safety; Quantum Computing & Quantum Technology.

https://www.demokritos.gr/

OPPORTUNITIES

- Project Cooperation

Looking for partners/opportunities to join and build consortium

Demokritos has proven experience on Health topics and deploys a dedicated Institute for Biosciences and Applications.
The purpose of the Institute of Biosciences and Applications (IBA) is to perform high-level basic and applied research in life sciences, as well as in the exploitation of its research results.
In particular, IBA's research activities are focused on:
i) the regulation of cell function and the molecular mechanisms involved in physiological and pathological conditions with an emphasis in age-related diseases,
ii) environment and biotechnology,
iii) structural and computational biology, as well as other relevant, to the above, areas of research.
Other research topics of the Research Institute are:

- Cancer and treatments
- Neuroscience & neurodegenerative diseases
- Brain mapping
- Pharmaceutical and Drugs
- Chronic diseases

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- Pathogens, vaccines and epidiomiology
- Mental health
- Bioprinting
- Cardiovascular health
- AI & Health

Of considerable importance to IBA's research goals are the advancement of excellence and novelty which aim towards:

- the production of new knowledge,
- the development and evaluation of bioactive compounds, products and innovative technology for the prevention, diagnosis and therapy of age-related, other common, and rare diseases, as well as biotechnological applications in the fields of health, the environment and agro-nutrition,
- the education and training of young scientists,
- the dissemination of scientific knowledge to the community and
- providing specialized products and technological services, as well as the transfer of scientific expertise to institutions and organizations of the private and public sectors. IBA actively participates in the educational program of N.C.S.R. 'Demokritos' in scientific areas that are consistent with its research activities.

In this brokerage event we look forward to contribute to cutting-edge projects with our expertise in AI.

Valentina Ginevičienė
Vilnius University
Senior researcher, assoc. professor, Faculty of Medicine, Vilnius University

ABOUT

Vilnius University combines over 440 years of academic tradition with modern research excellence. It stands as Lithuania's premier institution, internationally respected for its contributions to science, culture, and education.
Dr. Valentina Ginevičienė is Associate Professor at the Department of Human and Medical Genetics, Institute of Biomedical Sciences, and Senior Researcher at the Translational Health Research Institute, Faculty of Medicine, Vilnius University (VU), Lithuania. Her research focuses on biomedical sciences, including geroscience, preventive medicine, human exercise genomics and genetics, omics technologies, and the investigation of biomarkers for healthy aging, physical performance, and sports medicine. She earned her MA in Biomedical Science at VU in 2006 and defended her PhD in Biomedicine in 2010. Since then, she has been a faculty member at VU's Faculty of Medicine. Dr. Ginevičienė is recognized as Lithuania's leading specialist in the genetics of physical performance, preventive genomics and is internationally known in the field. She has presented her work at more than 100 international scientific conferences and is the author or co-author of over 40 peer-reviewed publications. Her research has been supported by multiple government grants, including the LMT project "Genome, epigenome and telomere length features of sarcopenia and frailty."

https://www.vu.lt/en/about-vu

Adela Gjorgjioska
ARETE Institute for Sustainable Prosperity
Director

ABOUT

ARETE is an organization focused on sustainable prosperity in the Balkans.
We act as a bridge connecting communities, local governments, farmers, SMEs and academia.
We are interested in developing projects that connect needs with expertise and innovation and which make concrete and tangible contributions towards sustainable development in rural and urban areas.
Our team is interdisciplinary and international, combining expertise in development management, agriculture, renewable energy, finance and IT.
Skopje and Zagreb act as our key focal points.

https://aretenet.org/

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Sigita Glaveckaite
Vilnius University Hospital Santaros Klinikos
Cardiologist, Head of Clinic of Cardiovascular Diseases

ABOUT

A leading multidisciplinary healthcare centre in Lithuania, delivering care at unmatched scale and excellence. Each year, the hospital provides over 1 million outpatient visits, 160,000 emergency visits, 76,000 inpatient treatments, and performs 41,100 surgeries. A workforce of more than 8,000 highly qualified professionals—including 1,900 physicians, 2,200 nurses, and 280 residents—drives advanced, personalized patient care and biomedical innovation. The hospital's academic strength is reflected in its staff of 53 full Professors, 58 Associate Professors, and 353 PhD holders, positioning it as a national leader in clinical expertise, research, and education. Hospital has 625 ongoing biomedical & clinical trials.

- Santaros Klinikos actively participate in than 38 scientific projects - 10 Horizon, 10 EU4Health, 1 EJP RD and 17 other programmes.
- Santaros Klinikos is experienced in coordinating the Horizon projects. Twinning project TREL successfully closed the research and innovation gaps in childhood cancer across the EU.
- Santaros Klinikos holds 12 full and 6 affiliated memberships in the European Reference Networks.
- Prof. Sigita Glaveckaite participated and led international projects such as IBM, FIB-AS, AVATAR, RAPHAEL, EuroHeart and numerous national projects and registries.

https://www.santa.lt/

OPPORTUNITIES

- Project Cooperation

Clinical partner

Large, well-characterized primary prevention cohorts (~20 000) with arterial markers, laboratory biomarkers, basic echocardiography, pulse wave velocity, carotid ultrasound, central blood pressure measurements equaly distributed between men and woman.
Key Projects and Achievements: employees are partners at Horizon projects - IMPULSE, CARAMEL, SGLT2-HYPE, EuroHeart, NARRATIVE, TELEGRAFT.

- Project Cooperation

Data driven AI solutions

We can provide clinical data of large, well-characterized primary prevention and coronary artery disease cohorts, each around 20 000 participants. Data analysis and AI solutions are also available.

Nenad Gligoric
Zentrix
CEO / Head of research

ABOUT

Zentrix is technical parter in Horizon project that leads all part of the processes of successful preparation of the proposals from consortium building, conceptualisation and drafting to submission phase.
Our track record is 20+ projects in 3 years obtained for our linked entities in different countries. We have our own solutions, and technology that combines AI/ML and federated data processing.
Our roles in the project are focused on providing EO and infrastructure monitoring for mobility and planning services with developed super-resolution pipelines.

https://zentrixlab.com/

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OPPORTUNITIES

- Project Cooperation

Privacy preserving machine learning for Healthcare with end users

Federated Learning platform with cloud node infrastructure already running with existing hospitals. We could bring hospitals in the project. Sleep Stage Classification that can be accommodated for other domains, but is very relevant as potential use case for NCD, and other domains where sleep is critical indicator and could be used as basis for building new use cases.
Privacy preserving algorithms with AI/ML working on encrypted datasets.

Špela Glišović Krivec
Zavod vsesorte, izobraževanje o naravi in zdravju (VSTE)
Project manager

ABOUT

Institute Everykind, education about nature and health is a non-profit, independent non-governmental organisation established to pursue activities in education, training, and research. Through its work in social environment, education, culture, sport, and business sectors, the Institute fulfils its mission encompassed in the acronym VSTE – fostering "Values, Sustainability, Training and Empowerment" toward the welfare and improvement of society at large through targeted activities for specific groups.

https://i-vste.org/

Georgios Gogolos
Infoteam HELLAS MIKE
Lead EU Research & Innovation Program Manager

ABOUT

At Infoteam Hellas Mike, we specialize in providing innovative IT solutions that empower businesses to thrive in the digital age. Our team combines expertise in software development, data analytics, and IT consulting to deliver tailored solutions that meet our clients' unique needs. We pride ourselves on fostering strong partnerships and collaborative environments, ensuring that we grow together with our partners. Join us as we explore new opportunities and drive technological advancement within our network.

https://infoteam-software.gr/

George Gotsadze
Curatio International Foundation
President

ABOUT

The Curatio International Foundation (CIF) has been established in 1994, in Tbilisi, Georgia. CIF has 30 years of experience in the field and is dedicated to improving health through enhancing health systems. Our mission emphasizes the development of more functional health systems to achieve better health outcomes. This is our organizational commitment, woven into the very fabric of the organization's identity.
CIF possess extensive experience and context-specific knowledge of the countries within the EECA region. CIF has an extensive experience in health systems research, policy analysis, and health strategy development across Eastern Europe and Central Asia.

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CIF demonstrates strong and consistent capacity in designing and implementing mixed-methods research—integrating both quantitative and qualitative approaches to inform evidence-based policymaking in health and social sectors. This methodological competence is evident across a large proportion of CIF's portfolio.

https://curatiofoundation.org/

OPPORTUNITIES

- Project Cooperation

Implementation and Multisectoral Partnerships to Advance Cancer Screening Transformation - IMPACT-SCREEN

Curatio International Foundation CIF (Georgia) is building a Horizon Europe Cluster 1 Health consortium to demonstrate how equity-focused, multisectoral implementation research can measurably increase cancer screening participation and earlier diagnosis—starting in Adjara and designed for rapid replication across similar settings.

Georgia has an established national screening program, yet coverage and completion remain uneven, with persistent gaps for rural communities, working-age populations, and groups facing access barriers. Our concept tackles this "last-mile" problem: not by inventing new tests, but by redesigning delivery and demand so that evidence-based screening becomes "easy to start, easy to complete, and easy to scale". We will integrate pragmatic service innovations (e.g., community- and employer-enabled outreach; self-collection pathways where appropriate; and better-organized referral navigation) with a robust evaluation package that produces decision-ready evidence for national and regional scale-up. The work is structured to deliver what Horizon evaluators and implementers need most: clear objectives, measurable implementation outcomes, and credible pathways from pilot to policy.

The project will generate three high-value outputs for health systems and decision-makers: (1) a tested and transferable service model for increasing uptake and completion of priority screening pathways; (2) implementation evidence on what works, for whom, and at what cost; and (3) a scale-up roadmap, including operational guidance, workforce implications, and scenario-based costing to support regional and national expansion. This is paired with a strong learning agenda: we will document barriers and facilitators across sectors, strengthen coordination beyond the healthcare system, and co-produce solutions with municipalities, employers, community actors, and clinical providers—so that improvements persist after the grant ends.

CIF offers a rare combination of assets: deep local operating capacity in Georgia; long-standing policy-relevant health policy and systems research experience; trusted relationships with national and regional stakeholders; and practical know-how in running field implementation, data collection, and evidence-to-policy translation. We are positioned to lead real-world delivery, stakeholder mobilization, and contextual analysis, while ensuring the work remains scientifically rigorous and publishable.

We are now seeking partners to complete a winning consortium, and our request is explicit—either as core co-beneficiaries or linked partners—so roles and responsibilities are clear from the outset, in line with best practice for brokerage engagement. We particularly welcome: implementation science and trial/design expertise; health economics and modelling; digital tools for outreach, reminders, and navigation; laboratory/clinical partners for pathway optimization; behavioral science; patient and community organizations; and institutions with strong dissemination and scale-up credentials. We also value partners with prior Horizon collaboration experience and the ability to work across disciplines and borders.

If you are looking for a consortium where innovation is defined by "implementable change"—and where the field site, policy traction, and scale-up intent are in place—let's connect. The brokerage pitch format we will use will be tightly aligned to the topic, the proposal objectives, our complementary expertise, existing partnerships, and the specific partner profiles still needed.

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Maria Grammatikopoulou
University of Thessaly
Ass. Professor

ABOUT

At Infoteam Hellas Mike, we specialize in providing innovative IT solutions that empower businesses to thrive in the digital age. Our team combines expertise in software development, data analytics, and IT consulting to deliver tailored solutions that meet our clients' unique needs. We pride ourselves on fostering strong partnerships and collaborative environments, ensuring that we grow together with our partners. Join us as we explore new opportunities and drive technological advancement within our network.

http://www.uth.gr/

Antonis Grammenos
Cogninn
Managing Consultant

ABOUT

Cogninn provides technology solutions for people, planet and space. With experience from research, we devise novel solutions to offer technology systems and applications for several industries. Our solutions can be found in Telecommunications and Internet, biomedical, finance, electronics and energy industries. We also employ AI to enhance existing or building new computational science and engineering tools solving important problems of this century thanks to the advances in computing technologies.
Our model consists of scientific creativity, technological innovation, system engineering, management leadership, financial management and a robust professional network of specialists. Such a cooperative environment provides the right tools in order to establish breakthrough technological platforms. We care about the technology development within novel products with main objective to achieve a long-term success by providing to the individual specialized teams with all the resources of our ecosystem.

http://www.cogninn.com/

Ecaterina Grecu
BEIA
Research Assistant

ABOUT

BEIA is a R&D performing SME and EDIH living lab, founded in 1991, and one of the leading providers of ICT solutions and services in the Balkan/Danube region for cloud communications and IoT telemetry. The company's references include over 5,000 turn-key projects for advanced IT and communications solutions.

We are active in the following domains:

- service innovation (AI, blockchain, cloud, big data, quantum, etc.)
- hardware (sensors, actuators, IIoT, IoMT, etc.)
- information technologies (data analytics, processing back end, interfaces, front end)
- integration (software/hardware), communication technologies (speech processing, chatbots, ASR/TTS, NLP/NLU, AI, sentiment analysis, emotional computing, contact centers, tele-systems)
- learning & training, standardization, communication / dissemination / marketing, business development, consultancy, project management.

https://www.beia.eu/

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OPPORTUNITIES

- Project Cooperation

HEADACHE DISORDER: MIGRAINE

We are looking for partners with
- Strong background in research methodologies, particularly in evidence synthesis, experience in stakeholder engagement to understand end-user needs,
- Expertise in project management methodologies, expertise in neurological research, particularly headache disorders, experience with diagnostic tool development and validation, familiarity with novel technologies and methods in diagnostics, knowledge of health informatics and digital health solutions, experience in UX/UI design for healthcare applications, ability to implement technology solutions that engage a diverse audience, strong experience in clinical trial design and methodology
- Familiarity with regulations governing clinical trials (e.g., Good Clinical Practice
- Expertise in evaluating health technology and conducting trials in both lab and clinical settings
- Experience in integrating health solutions into existing healthcare frameworks.

Also, we are looking for partner Organization such as:
1. Research Institutions/Universities
2. Clinical Research Organizations (CROs):
3. Healthcare Technology Companies: WP4 with innovative tools and platforms.
4. Health Economics Consulting Firms.
5. Patient Advocacy Groups

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

Inga Griskova-Bulanova
Vilnius University
Researcher

ABOUT

Vilnius University combines over 440 years of academic tradition with modern research excellence. It stands as Lithuania's premier institution, internationally respected for its contributions to science, culture, and education.

https://www.vu.lt/en/about-vu

OPPORTUNITIES

- Project Cooperation

"Improving maternal mental health through personalized, non-invasive care", HORIZON-HLTH-2025-03-DISEASE-02

We are a multidisciplinary team from Vilnius University Faculty of Medicine, combining expertise in neuroscience, mental health, neuromodulation, brain imaging, and digital health solutions. Our group works closely with clinical centers and patient organizations to design, implement, and validate innovative healthcare interventions.
Our key areas of expertise include:

- Personalized neuromodulation interventions
- EEG and neurotechnology applications for brain-based personalization
- Clinical research in mental health
- Development and validation of digital mental health tools
- Patient-centered design with a strong focus on equity, ethics, and inclusion

Our team has experience coordinating and participating in international research projects, including EU-funded neuroscience, digital health, and mental health care innovation initiatives.
We are preparing a Horizon Europe proposal targeting non-invasive, personalized support for perinatal depression, combining neurostimulation techniques with digital psychosocial interventions.
We are seeking partners to strengthen the interdisciplinary and clinical aspects of the project.

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We are looking for partners with expertise in:

- Social sciences and humanities (SSH) – including user needs, ethics, and gender.
- Digital or AI-based mental health tools – apps, guided self-help, companion systems, chatbots.
- Depression-focused research teams, especially in prenatal or women's mental health.
- EEG and neurotechnology specialists with signal analysis expertise.
- Clinical sites working with pregnant or postpartum women, open to joining a multicenter trial.

We are currently in the proposal writing stage and actively assembling our consortium.

Gülay Gürel
G&G EĞİTİM ARAŞTIRMA DANIŞMANLIK SANAYİ VE TİCARET LİMİTED ŞİRKETİ
Danışman

ABOUT

G&G EĞİTİM ARAŞTIRMA VE DANIŞMANLIK (G&G TRAINING RESEARCH AND CONSULTANCY) was established for the realisation, protection and harmonisation of the general common interest and the development of intellectual standards through training and research for carrying out activities in the field of education and training, supporting of disabilities, physical and mental health education for all age groups, healthcare services consultancy, medical VET, ecology and sport. We especially organise and provide vocational education and training in the healthcare field for young people and adults. We provide vocational education and training on elderly care, disabled people, and palliative care for the assistant healthcare staff. And we develop digital training material for health and healthcare education and training programs.

We have a wide cooperation network in the fields of adult education, vocational education and training, youth activities, European Union grant programs projects, health, health tourism, thermal tourism and halal tourism. We have a high capacity to create and implement the best options according to our customers' needs.

We cooperate closely with municipalities, schools (primary and secondary), vocational education and training organizations, occupational chambers, associations, and sports clubs. In addition, we are ready to share and disseminate the projects with our stakeholders.

https://www.gginternationalconsultancy.com/

Mohamed Hachana
Higher School of Health Sciences and Techniques of Monastir
Assistant professor

ABOUT

We are the Higher School of Health Sciences and Techniques of Monastir, dedicated to advancing education and research in the health sector. Our institution offers a range of programs that equip students with the necessary skills and knowledge to excel in various health professions. Through our commitment to innovation and excellence, we aim to prepare the next generation of health care professionals who will contribute positively to the community and beyond. Join us as we strive to enhance health science education and practice in our region.

https://esstsm.rnu.tn/

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Myrianthi Hadjicharalambous
The Cyprus Institue
Scientific Coordinator

ABOUT

The Cyprus Institute (www.cyi.ac.cy) is a non-profit research and educational institution of international composition, governed by a Board of Trustees comprising world-renown scientists and prominent political and entrepreneurial Leaders. The Institute is characterised by a novel philosophy on interdisciplinary research and education, and cutting-edge infrastructure to materialize it, which support a scientific, technological and innovative orientation aiming at world-class standards of excellence.

Research at CyI is carried out in cross-disciplinary Centers that address problems of great scholarly relevance, global significance and regional focus. Shared infrastructures incorporating state-of-the-art technology support the research activities of the five CyI-Research-Centers:

Energy, Environment and Water Research Center (EEWRC) was established as the first research center of The Cyprus Institute in partnership with the Massachusetts Institute of Technology. EEWRC also collaborates closely with the Cyprus Research and Innovation Foundation, as well as many national institutions and organizations in Cyprus and the region. EEWRC focuses on societally relevant research and innovation on topics related to the Energy & Renewables, Water and Natural Resources.

Science and Technology in Archaeology and Culture Research Center (STARC) is a leading centre for Science and Technology Research in Archaeology and Cultural Heritage in the Eastern Mediterranean and the Middle East (EMME) in partnership with the Fondation des Sciences du Patrimoine in France. Cutting-edge laboratory infrastructure and instrumentation help to explore rigorous, broad inquiries that drive cross-disciplinary research and innovation efforts in collaboration with local, regional and international partners and stakeholders.

Computation-based Science and Technology Research Center (CaSToRC) pioneers in research, development, and deployment of computational and large-scale data methodologies for the advancement of scientific and technological disciplines. Key areas of expertise are Machine Learning (ML) and Artificial Intelligence (AI), Computational Modeling and Simulation of Materials, High Performance Computing (HPC) and Computational Physics, and Quantum Computing (QC). CaSToRC has been designated as Cyprus' National Competence Centre (NCC) in HPC, and as such utilizes its expertise to support and educate user communities in academia, industry, and government.

Climate and Atmosphere Research Center (CARE-C): Established via the competitive and prestigious European Union's Horizon 2020 – TEAMING programme, in cooperation with Advanced Partners, the Max Planck Institute for Chemistry in Mainz in Germany, the Alternative Energies and Atomic Energy Commission (CEA) in France, and the University of Helsinki (UHEL) in Finland, CARE-C is a knowledge hub for environmental and climate change research and sustainable solutions, addressing the societal challenges of Cyprus and the Eastern Mediterranean and Middle East region.

Science and Technology Driven Policy and Innovation Research Center (STeDI-RC), the fifth Research Center of the Cyprus Institute, was launched in 2018 following a strategic decision taken by the Institute's Board of Trustees, and started operations in the academic year 2022-23. It is a cross-disciplinary endeavor to engage in policy research and innovation addressing today's sustainability challenges, with the aim to produce trusted and actionable knowledge, which is a cornerstone of better policymaking.

https://www.cyi.ac.cy/

OPPORTUNITIES

- Project Cooperation

ML/AI expertise for healthcare applications

The Computation-based Science and Technology Research Centre (CaSToRC) of the Cyprus Institute pioneers in research, development, and deployment of computational and large-scale data methodologies for the advancement of scientific and technological disciplines. One of its core strengths lies in Machine Learning and Artificial Intelligence, particularly in healthcare-related applications. For example, CaSToRC has developed expertise in personalized oncology and automated segmentation techniques for prostate cancer patients. More recently, the Centre has been engaged in research on physics-informed neural networks to enable personalized predictions of disease progression and treatment planning, as well as studies exploring the impact of environmental factors on brain disorders.

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Building on this broad expertise, we are eager to contribute to multiple topics and destinations within the Health Cluster, offering innovative ML/AI methodologies for health-related applications.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

Hanna Halan
State Institution Public Health Center of MOH of Ukraine
Chief Specialist in Project Management and International Cooperation

ABOUT

The Public Health Center of the Ministry of Health of Ukraine is a national public institution responsible for disease prevention, epidemiological surveillance, health security, and health promotion in Ukraine. It operates under the Ministry of Health and coordinates monitoring of infectious and non-communicable diseases, laboratory networks, immunization, and outbreak response.
The PHC also serves as Ukraine's national focal point for international public health cooperation, including the International Health Regulations, and works closely with the EU, WHO, and other partners. Its mission is to protect and improve population health through evidence-based prevention, preparedness, and public health policy.

https://phc.org.ua/

Arzu Kader Harmancı
Fenerbahce University
Director of Vocational School of Health

ABOUT

University, founded by Fenerbahçe Education, Culture, and Health Foundation, gained its legal personality with the law published in the Official Gazette dated 24 November 2016.
At the University, education proceeds at 7 undergraduate level faculties in 33 departments in total and in 15 programs within the Vocational School of Health Services. Additionally, in the Graduate Education Institute there are 19 master's and 2 doctorate program.
Fenerbahçe University, from the first day of its establishment, has carried out activities which strengthen its teaching staff, increase the number of English undergraduate and graduate programs, provide its students with an impressive language learning opportunity both during and post preparatory education by structuring its foreign languages department. Fenerbahçe University guides scientific studies through its own international periodicals in the fields of Health, Social Sciences, and Sports Sciences as well as Architecture and Engineering. The University has started publishing its international periodicals in the fields of Health, Architecture and Engineering on the DergiPark platform.
Fenerbahçe University maintains research and application activities through the research centers of: European Studies and Research Center; Innovation, Technology Application and Research Center, Cyberspace Research Application and Research Center, Sports Research Application and Research Center, Continuing Education Application and Research Center, Turkish Teaching Application and Research Center, and Distance Education Application and Research Center established within the scope of CoHE Application and Research (YÖK UYGAR). International partnerships, project studies, and exchange programs have become active thanks to these seven centers.

https://www.fbu.edu.tr/en

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Florin-Ciprian Hategan
Ropardo
Business developer

ABOUT

ROPARDO is an independent leading software engineering company, providing customers with key competitive advantages since 1994. With over 30 years of experience, we build and deliver advanced digital solutions while actively contributing to European research and innovation through strategic partnerships and the latest technologies.
We specialize in custom software development, AI, systems integration, and applied research, combining technical excellence with a strong commitment to project success.
Through our dedicated Research & Innovation Department, we actively participate in EU-funded and national R&D programs. We contribute to consortia with a solid track record in leading work packages, shaping exploitation strategies, and delivering expertise in:

- AI & LLMs
- IoT, Cloud, and Big Data architecture/infrastructure
- Knowledge-based systems & decision support
- Data management & information retrieval

As a robust research partner and a trusted software engineering company, ROPARDO brings agility, reliability, and a multidisciplinary team skilled in transforming research into market-ready technologies. We have actively contributed to numerous Horizon Europe and nationally funded projects, serving as technical lead with a strong focus on aligning innovation with both societal challenges and industry demands.
With a deep understanding of the industry's needs, our team of consultants, developers, and QA engineers has successfully addressed specific requirements in - but not limited to - Manufacturing & Logistics, Healthcare & Pharma, Travel & Tourism, e-Commerce, Public Administration, Automotive, Real Estate, Financial Services and Banking, and Telecommunications. We value long-term partnerships based on impact, trust, and a shared vision for digital transformation, guided by our principles of excellence, collaboration, and responsible innovation.

https://ropardo.ro/

Cem Hatunoglu
Mavi Kalem
Business Development Expert

ABOUT

At Mavi Kalem, we are dedicated to empowering individuals and communities through innovative social programs and educational initiatives. Our focus is on improving the quality of life for marginalized populations, particularly women and children, by providing essential resources and support. Through collaborative partnerships and a commitment to sustainable development, we strive to create positive change and foster self-sufficiency. Together, we believe in building a more equitable society where everyone has the opportunity to thrive.

https://www.mavikalem.org/

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Marketa Hlavackova
Laboratory of Developmental Cardiology, Institute of Physiology of the Czech Academy of Sciences
Research Scientist and Head of Laboratory

ABOUT

Our Laboratory of Developmental Cardiology at the Institute of Physiology of the Czech Academy of Sciences is a research group addressing fundamental and translational questions in heart development and cardiovascular disease. We integrate developmental biology, cardiovascular physiology, epitranscriptomics, and cardiometabolism. A major strength of our laboratory lies in our robust, well-validated physiological models of diverse cardiovascular diseases, enabling causal and clinically relevant mechanistic studies.
We systematically investigate sex differences as critical determinants of cardiac development and disease vulnerability. Our team offers strong expertise in in vivo (adaptation to chronic hypoxia, ischemia/reperfusion injury, heart failure, echocardiography), ex vivo (isolated perfused rodent heart) physiological methods as well as in vitro approaches (primary cardiomyocytes isolation, secondary cell line culture, cell response to hypoxia and anoxia/reoxygenation, mitochondrial function measurement, epitranscriptomics). We seek strategic roles in Horizon Europe consortia, contributing innovative concepts, reliable leadership in experimental work packages, and high translational impact.

Klára Nárcisz Horváth
Semmelweis University
Project manager

ABOUT

At Semmelweis University, we are committed to advancing education and research in health sciences. With a history dating back to 1769, we take pride in our reputation as a leading institution in medical and healthcare training in Hungary and beyond. Our diverse programs foster innovation and collaboration, preparing the next generation of healthcare professionals. Together, we strive to make a significant impact on public health through our cutting-edge research and community engagement.

https://semmelweis.hu/

Anna-Beth Hunter
KMOP - Social Action and Innovation Centre
Proposal writer and bid manager

ABOUT

KMOP- SOCIAL ACTION & INNOVATION CENTRE is one of Greece's oldest civic society organisations, with almost 50 years of experience, interalia, in mental health, psychosocial support and community-based care. With offices and branches in Athens, Brussels and the Western Balkans, KMOP employs more the 120 professionals, from diverse disciplines.

KMOP also operates three residential facilities for people with chronic mental illness and one day-care centre for individuals with mild mental health conditions. We also offer free psychological support sessions to vulnerable groups. KMOP also participates in major national programmes on community health services, such as the "Help at Home" programme, which we implement in partnership with the Municipality of Piraeus.
Our work is supported by a multidisciplinary team of psychologists, health experts, paramedical professionals and researchers, including academic staff who serve as professors in leading universities.

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Our relevant research and project teams are coordinated by Dr. Vasilios Margaritis, Dean and Professor of Research Methods and Public Health at the Swiss School of Management. Our EU and Regional networks include the Ministry of Health, the Regional Health Authority of Piraeus & Islands, the National Network of Carers and the National Association of Parents of People with ASD. Our director, Dr. Antonia Torrens, was recently elected President of COFACE Families Europe, a Brussels-based network representing millions of families, volunteers, and professionals, across 23 EU countries.

http://www.kmop.org/

Beyza Nur Hıdır
SESTEK
R&D Project Coordinator

ABOUT

SESTEK is a language technology company working on AI-powered solutions for more than 20 years. Specializing in speech and natural language processing, SESTEK's AI-based language technology has helped digitize operations of 550+ enterprise clients in 20 countries around the globe since 2000.
With two R&D centers in Istanbul and Ankara and a multidisciplinary team of over 160 employees, SESTEK focuses on speech and text analytics, biometrics, and Conversational AI. The company has been involved in over 40 national and international R&D projects, including Horizon, Eurostars, Eureka, and Globalstars programs, and allocates more than 40% of its revenue to R&D. These projects span industries such as finance, healthcare, and robotics, where SESTEK customizes technologies to meet specific domain needs.

http://www.sestek.com/

OPPORTUNITIES

- Project Cooperation

AI-Powered Virtual Agent for Integrated and Personalised Access to Healthcare

European health and care systems are increasingly structured around integrated and personalised care models, yet access to these systems remains fragmented and difficult for citizens to navigate. Multiple entry points, inconsistent information flows and channel-specific tools create confusion, particularly for vulnerable populations. At the same time, healthcare providers face capacity constraints, as contact centres and front-line services handle high volumes of routine interactions that limit their ability to focus on complex and high-value care.
SESTEK proposes the deployment of an AI-powered Virtual Agent that brings together speech technologies (ASR/TTS), intent-based NLU, large language models and agentic AI capabilities. Acting as a single conversational access layer across voice and digital channels, the VA understands user intent, provides personalised guidance and autonomously supports care navigation through integrated workflows. Routine requests are handled automatically, while complex cases are escalated through controlled mechanisms. The solution is technologically mature yet adaptable through localisation and system integration, making it well suited for Public Procurement of Innovative Solutions and scalable deployment across European health systems.

- Project Cooperation

Conversational and Agentic AI for Identifying and Reducing Low-Value C

Low-value care, including overuse, misuse and underuse of healthcare services, continues to place significant strain on health systems. Beyond clinical decision-making, many low-value interactions originate at the point where citizens seek information or reassurance, driven by uncertainty, unmanaged expectations and limited guidance. Health systems currently lack scalable, patient-facing tools that can intervene early and influence behaviour in a constructive and evidence-based way.
SESTEK positions the Virtual Agent as a frontline, agentic AI intervention operating at the interaction and behaviour layer of the healthcare system. By combining speech processing, LLM-based understanding and autonomous decision logic, the VA can filter unnecessary demand at first contact, explain when care is not required, promote high-value alternatives and proactively support preventive actions.

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Aggregated conversational data enables identification of recurring low-value patterns and access bottlenecks, supporting evidence-based decisions by providers and policymakers. The approach prioritises explanation and guidance over restriction, enabling sustainable behaviour change and more efficient use of healthcare resources.

- Project Cooperation

Mental Health Support Platform for Young Cancer Survivors via ECPDC

This opportunity addresses the development of an AI-enabled digital module integrated into the European Cancer Patient Digital Centre (ECPDC), with the aim of strengthening the mental health of adolescent and young adult (AYA) cancer patients and survivors across diagnosis, treatment and survivorship. The topic focuses on personalised, evidence-based and interactive digital tools that support cognitive, emotional and behavioural aspects of mental health, while ensuring compliance with European digital health, data protection and governance requirements. Key elements include multilingual, multi-device solutions, the collection and analysis of patient-reported outcomes and experiences (PROMs/PREMs), and close co-creation with patients, caregivers and healthcare professionals.

SESTEK can contribute as a technology provider of AI-powered conversational and voice-based solutions, building on its Virtual Agent (VA) product. SESTEK can provide multilingual virtual assistants enabling patients and caregivers to ask questions and receive guidance related to disease- and mental health–related challenges, supported by voice and text interaction channels. These solutions can facilitate structured PROMs/PREMs collection, personalised conversational journeys and supportive interactions for both patients and healthcare professionals.

We currently run a similar project (MedGPT) in which we contribute as a technology provider for an AI-based conversational software solution for the healthcare domain, designed to support patient–system interaction, structured data collection, and clinical decision support through natural language and voice-based interfaces. We believe our experiences from the MedGPT project will be of help for this call as well.

Dilem Hızlan
Galata Innovation
Founder, CEO

ABOUT

At Galata Innovation, we provide information to companies and research institutions about European Union funds, and support them in matching with funding opportunities in line with their R&D and innovation priorities and goals. Our services cover international partnership building, project design and proposal preparation, as well as administrative and financial management throughout the implementation phase.

In addition, Galata Innovation participates in Horizon Europe projects as a Dissemination Partner. We can contribute design and implement DEC strategies, ensuring that project outcomes reach the relevant stakeholders and achieve measurable impact. Our team can lead or contribute to work packages focusing on dissemination.

Dr. Dilem Hızlan (Erol), has completed her undergraduate studies at the Molecular Biology and Genetics department of Boğaziçi University, Turkey. Afterwards, she joined European Molecular Biology Laboratory (EMBL) in Heidelberg in order to study Structural Biology and obtained her PhD as a joint degree from EMBL and University of Heidelberg in 2006. Following PhD, she continued her studies on structural biology as postdoc at the Max Planck Institute of Biophysics in Frankfurt am Main.

Since 2011, Dr. Hızlan has been involved in project development and management activities for national and international grants. At Sabancı University, she took part in the Enterprise Europe Network (EEN) Project, working as a member of the Healthcare Sector group, providing consultancy and advisory services on EU Grants, establishing international collaborations and organizing info days and brokerage events. Moreover, she served as a member of EU Programmes' Working Group of ARGEMIP (R&D Centers Communication and Cooperation Platform) where she took part in awareness raising activities for EU programmes for the members of the platform.

https://www.galatainnovation.com/en

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Stefania Iancu
BABES BOLYAI UNIVERSITY
Assisstant Professor

ABOUT

Babes-Bolyai University is an academic educational public institution aiming to promote and sustain the development of specific cultural components within the local, regional, national and international community.
In the present context these components are:

- a permanent and innovative learning culture;
- a culture for an active attitude and participation;
- multiculturalism, intercultural dialogue and collaboration between different religions;
- a culture for personal development;
- an action culture based on systematic and innovative knowledge (culture of scientific and technological competence, organizational competence and civil competence);
- a culture for integration in diversity and for globalization, in terms of respecting the identity and reciprocity;
- a culture for personal and moral development;

http://www.ubbcluj.ro/

Veselin ILIEV
Alzheimer Bulgaria Association
Project manager

ABOUT

The Alzheimer Bulgaria Association (ABA) was founded in 2003 as a non-profit organization for the public benefit (NGO). Its mission is to change the attitudes, policies and practices in Bulgaria with respect to people with dementia and their caregivers in order to improve their quality of life. It seeks to improve the quality of life of both those suffering from various forms of dementia and their relatives. ABA employes all available tools – innovative medical approaches, widespread communication with variety of stakeholders including institutions and legislative bodies, direct support and trainings to families and caregivers. ABA is a member of Alzheimer Europe and Eurocarers. ABA is also a part of the global initiative Dementia Friends. The organization was established in Sofia, but currently we have two more branches registered in other Bulgarian cities. We collaborate and keep in touch with 1300+ members and followers from all over the country. We have two full time employees, five part-time employees and 22 regular volunteers. Our values are based on a firm commitment to protect the human rights, dignity and autonomy of people living with dementia. We believe that each and every person, touched by dementia has a right to

- A timely diagnosis (early diagnosis);
- Access to a doctor after the diagnosis to monitor the development of the condition;
- Person-centred, coordinated, quality care throughout the development of the condition;
- Fair access to treatments and therapeutic interventions;
- Be respected and valued as a unique person, able to contribute meaningfully to the community.

In order to fulfil our mission, we strive to create an environment where the voices of people with dementia and their carers will be heard. We work towards asserting the human and civil rights of people with dementia and their families. We challenge derogatory attitudes to older people, oppose the stigma associated with dementia, and promote health awareness to maintain efficient brain functions irrespective of age.

https://alzheimer-bg.org/

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Stella Ioannou
Institute of Entrepreneurship Development
Projects & Proposals Manager

ABOUT

iED is a leading European organisation in health innovation, digital transformation, and exploitation, supporting the full lifecycle of research, from concept to real-world adoption. With over 20 years of experience in EU-funded health initiatives, it provides a comprehensive set of capabilities that strengthen proposal competitiveness and ensure measurable impact.

As coordinator of EDIH Health Hub, Greece's national European Digital Innovation Hub for Health, iED drives results through:

- Digital transformation of hospitals, SMEs and health authorities
- Test-before-invest services for emerging digital health solutions
- Adoption of AI, data, interoperability, and cybersecurity
- Upskilling programmes for health professionals
- Pilot facilitation and end-user validation

This strategic role places iED at the center of Greece's health innovation ecosystem, providing direct access to clinicians, healthcare providers, enterprises, public authorities, and deployment environments.

Key Contributions to Health Consortia

1. Exploitation & Innovation Management
- Exploitation strategy, business modelling, IPR and market pathways
- Go-to-market and adoption roadmaps for digital health solutions
- Sustainability planning and investment readiness

2. Stakeholder Engagement & Ecosystem Activation
- Mobilisation of hospitals, clinicians, SMEs, and authorities
- Real-world user engagement and validation

3. Impact, Policy & Communication
- Impact pathway and evaluation framework
- Communication, dissemination, visibility and community building

4. Pilots, Digital Skills & Deployment
- Access to real healthcare settings via the Health Hub
- Digital skills training for medical and administrative teams
- Test-before-invest and deployment support for technologies

https://ied.eu/

Chrystalla Iosif
3ahealth
Project manager

ABOUT

3ahealth is a Cypriot SME, specializing in the design and development of digital health systems and services. Its mission is to assist healthcare professionals and hospitals in optimizing clinical workflows for the benefit of citizens. Backed by a strong R&D portfolio, 3ahealth transforms research outcomes into commercial products by integrating 3rd party systems and AI models into its solutions.

Over the years, 3ahealth participated in numerous national and European projects, where its contribution focuses on developing integrated digital health platforms that bring together AI tools, including medical imaging technologies, point-of-care technologies, and other medical systems, for collecting, processing, and visualizing data in ways that support clinical decision-making.

3ahealth's flagship product, Alasia Health, (https://alasia.health/) is a cloud-based, interoperable, Software-as-a-Service (SaaS) Electronic Health Record (EHR), designed for use across diverse healthcare settings, from elderly care and rehabilitation centers to clinics and hospitals.

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Alasia Health is as a modular, plug-and-play platform that evolves through continuous R&D&I, offering features that address the real needs of both healthcare professionals and patients. Alasia Health is built based on international interoperability standards and requirements (EHDS regulation), such as the International Patient Summary (IPS) and ePrescription, implemented based on European projects outcomes for cross-border healthcare provision and certified by the IHE (Integrating Healthcare Enterprise) through the IHE- Connectathons. Alasia Health is paired with AlasiaGo, a healthcare professional app for optimizing in hospital clinical tasks, such as medication dispensation, food intake, vital signs acquisition, and many more. At the same time myAlasia app is designed to empower patients to co-manage their own health, have unobstructed access to their data, share their health data, and organize their care plan and hospital visits. The company has been awarded the Silver Label for the X-Share Yellow Button for myAlasia mobile app for secure, cross-border health data exchange. Alasia Health is also fully customizable to function as an electronic Case Report Form (eCRF) system.

https://www.3ahealth.com/

Cristina Adela Iuga
MEDFUTURE-Institute for Biomedical Research
Managing Director

ABOUT

MedFUTURE – Institute for Biomedical Research is a multidisciplinary center for advanced biomedical research located in Cluj-Napoca, Romania. The institute is dedicated to advancing precision medicine and translational research by integrating fundamental, preclinical, and clinical approaches. MedFUTURE uses state-of-the-art technologies, including in vitro and in vivo experimental models, as well as cutting-edge omics platforms such as genomics, proteomics, and metabolomics. A major focus of the institute is biomarker discovery and validation for improved disease diagnosis, prognosis, and personalized therapeutic strategies. As part of the research infrastructure of the "Iuliu Haţieganu" University of Medicine and Pharmacy, MedFUTURE fosters strong national and international collaborations across academia, healthcare, and industry. The institute also plays a key role in education and training, supporting young researchers and promoting scientific excellence to accelerate the transfer of research findings from laboratory to clinical practice.

https://medfuture.ro/

Volodymyr Ivchuk
Shupyk National Healthcare University of Ukraine
Chief of Innovation and Investments center

ABOUT

Shupyk National Healthcare University of Ukraine (SNHUU) is one of Ukraine's pioneering educational and research medical institutions, established in 1918. As a leader in undergraduate and postgraduate medical education, our vision is to train healthcare professionals who meet the highest international standards to ensure the health and well-being of our nation.

Today, SNHUU provides diagnostic and treatment services through 70 academic departments and two academic clinics. Our university comprises an institute of postgraduate education and four faculties: medical, pediatric, dental, pharmaceutical, and medical-preventive.
In the current context of healthcare reform in Ukraine, SNHUU plays a critical role as a foundational institution for training healthcare managers and specialists while conducting vital research on national and regional healthcare policies. Amid ongoing reform and the challenges posed by war, there is an urgent need to adapt and strengthen the national healthcare system.

http://nuozu.edu.ua/

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Haiifa Jameaa
Bielefeld University
Technical manager of the Science and Technology Research Platform PRST-UM

ABOUT

As an internationally respected institution with strong research performance and innovative teaching approaches, Bielefeld University contributes significantly to the development of a progressive and participatory knowledge society. It provides an attractive and family-friendly environment for work and study and is characterised by transparent communication, established interdisciplinarity, diversity, and opportunities for individual advancement.
Founded in 1969 with a clear focus on research and high-quality, research-oriented teaching, Bielefeld University today comprises 14 faculties and approximately 24,500 students. As a full university ("Volluniversität"), it offers a comprehensive range of academic disciplines in the humanities, natural sciences, engineering, and medicine.

https://www.uni-bielefeld.de/

OPPORTUNITIES

- Project Cooperation

Climate Anxiety in Europe (Working title)

The project aims to advance understanding and anticipation of the mental-health impacts of climate change, with a particular focus on climate anxiety. Alongside the general population, the project will investigate several vulnerable groups, including patients in outpatient and (semi-)inpatient psychiatric care, as well as individuals especially affected by the consequences of climate change.
A broad range of factors relevant to the investigation of climate-related mental health outcomes will be considered. These include different conceptual frameworks and measurement approaches for assessing climate anxiety; individual and collective exposure to climate change; and cultural differences in how climate anxiety is experienced, expressed, and addressed both in the general population and within therapeutic contexts. The project will also explore the role of place and identity, coping strategies, resilience factors, and psychological processes at both the individual and group levels, along with other potential individual and collective determinants. Finally, it will consider implications for behavioral and structural prevention strategies to support mental health in the context of a changing climate.

Type

Consortium/Coordinator seeks Partners
Partner seeks Consortium/Coordinator

Muhammad Jamil
WINS Research Center, Kocaeli University, Turkey
Research Fellow

ABOUT

The Wireless communications and INformation Systems research center (WINS), as part of Kocaeli University, is dedicated to the pursuit of excellence in research and development in the new and emerging fields such as wireless communications (6G and beyond networks), quantum communication, information systems, medical informaticcs, e-health, health IOT by using artificial intelligence, analytical tools, simulation techniques, and prototyping.

https://avesis.kocaeli.edu.tr/researchteamsite/wins

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OPPORTUNITIES

- Project Cooperation

MetaPrevent-NCD: A Pan-European AI-Driven Metaverse Platform for Youth Resilience and Lifestyle Disease Prevention

MetaPrevent-NCD is positioned as a platform initiative, not a single-purpose intervention. The objective is to create a pan-European digital prevention infrastructure that embeds prevention into the daily digital lives of young people. The platform will deliver an immersive, AI-driven metaverse ecosystem that integrates physical activity, metabolic risk prevention, stress management, sleep optimisation, and behavioural resilience into one adaptive platform. The system is designed for sustained engagement, long-term adherence, and real-world institutional deployment. By combining immersive AR/VR environments, adaptive AI coaching, physiotherapy-led movement protocols, evidence-based behavioural science, and structured motivational design, the platform transforms prevention into a lived experience rather than a clinical transaction. This directly addresses the core failure mode of youth prevention: disengagement.
The system will be co-designed with young people and deployed through living labs in schools, universities, and clinical environments across multiple countries. A multi-site clinical pilot will validate feasibility, safety, engagement, and impact on behavioural and early metabolic outcomes. This project will deliver a reusable European digital prevention asset aligned with EU priorities on youth wellbeing, digital transformation, and sustainable healthcare systems.

Type

Consortium/Coordinator seeks Partners

Emilija Janevik
Goce Delcev University Stip, Faculty of Medical Sciences
Professor

ABOUT

At Goce Delcev University in Stip, we pride ourselves on offering a comprehensive education in the Faculty of Medical Sciences. Our focus is on fostering future healthcare professionals through innovative teaching approaches and hands-on training.
A key strength is the strong partnership with hospitals, clinics, and health organizations. The faculty offers undergraduate, graduate, and doctoral programs in general medicine, dental medicine, and pharmacology, as well as three-year specialist studies. Medical and academic specializations are included in the curriculum, with study programs also available in English
Together, we aim to contribute to the health and wellbeing of our communities through education and collaboration.

https://www.ugd.edu.mk/en/home/

Giedre Jariene
Kauno kolegija Higher Education Institution
Vice-dean for Science

ABOUT

Kauno kolegija Higher Education Institution is a multi-profile state higher education institution training specialists in technology, informatics, engineering, medicine, humanities, social, art, education, business and public management, law, and agricultural sciences.
The institution is guided by a combination of theoretical knowledge and practical skills, and graduates get a professional bachelor's degree with the acquired qualification.

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The study programmes are designed in a way that the students acquire strong theoretical knowledge and develop practical skills during the study period. Practical training makes up at least one-third of the study programme.
Kauno kolegija Higher Education Institution focuses on the goal of modern studies, therefore the provisions of active learning are followed. Lecturers use interactive knowledge transfer methods in their lectures in order to convey knowledge as comprehensively as possible and to take into account the changing learning habits and technological achievements of students.
For several years, Kauno kolegija Higher Education Institution has implemented and developed a quality management system that links internal quality analysis with the conclusions of external experts on the quality of teaching, the modernity of the study programmes learning bases, and feedback from graduates and employers.

http://www.kaunokolegija.lt/en

Jana (Darejan) Javakhishvili
Ilia State University
Professor of Psychology, ILia State University

ABOUT

Ilia State University was founded in 2006 as a result of a merger of six different academic institutions with long and varied histories. Currently, it is one of the leading research and educational institutions in Georgia. Representing a union of students and professors, ISU is a multifunctional educational and research institution offering a common space for academic and professional education and research with the joint efforts of its students, professors, teachers, and researchers.

https://iliauni.edu.ge/en/iliauni

OPPORTUNITIES

- Project Cooperation

Primary Prevention of Addictions Among Youth Via Addressing Mental Health Well Being

The project aims to establish a consortium of Eastern and Western European universities that will collaborate on the design, piloting, and evaluation of an innovative, culturally sensitive primary prevention intervention for youth.
The interventions will focus on preventing different forms of addiction, including substance use, gambling, and gaming, by strengthening mental health and well-being, emotional regulation, normative beliefs, coping strategies, and self-efficacy. The conceptual framework of the project draws on the Theory of Planned Behavior (Ajzen, 1991), International Standards of Prevention (UNODC, 2018), and contemporary research on stress and resilience (Bonanno, 2021).
By bringing together universities and research centers from multiple countries, the project will integrate interdisciplinary expertise from psychology, education, public mental health, and social sciences. This collaboration will enable cross-national comparisons of risk and protective factors, identification of shared and context-specific stressors, and the co-creation of prevention models that are informed by universal evidence (international standards of prevention) while remaining sensitive to local cultural and social contexts.
University students will be involved both as junior members of the research teams and as participants and primary beneficiaries of the interventions. This participatory approach is intended to ensure that the prevention strategies are relevant, accessible, and ethically grounded, while also fostering ownership and engagement among young people.
The project will result in a modular prevention framework that can be adapted across countries and different educational settings. Pilot implementations will be carried out in several participating countries, followed by a systematic assessment of feasibility and effectiveness.
Through sustained inter-university collaboration, the project will also contribute to capacity building, training of early-career researchers, and the development of a shared European knowledge base on youth primary prevention.

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Jiri Jiracek
IOCB Prague
Group leader

ABOUT

The Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences (IOCB Prague) is an internationally recognised research institute delivering high-quality research at the interface of chemistry, biology, and biomedical sciences. IOCB combines scientific excellence with a strong focus on innovation, interdisciplinary collaboration, and societal impact.

IOCB conducts frontier research across organic, medicinal and computational chemistry, biochemistry, and chemical biology, with particular strengths in drug discovery, molecular mechanisms of disease, advanced experimental methodologies, and translational research. The institute has a proven track record in converting scientific results into real-world applications, including globally impactful therapeutics, supported by an active technology transfer and innovation ecosystem.

Aligned with its Mission and Goals 2026–2030, IOCB aims to advance innovative and human-relevant research approaches, foster international collaboration, and contribute to European research priorities in health, sustainability, and technological advancement. The institute actively engages in collaborative research projects, including Horizon Europe, and works closely with academic, clinical, and industrial partners to translate research outcomes into practical solutions.

IOCB provides state-of-the-art research infrastructure, independent research groups, and strong support for interdisciplinary projects, enabling effective participation in large international consortia and contribution to high-impact European initiatives.

https://www.uochb.cz/en

Michal Juhas
Digital Health Slovakia
VP

ABOUT

Digital Health Slovakia is the leading national non-profit association dedicated to building a connected, standards-based digital health ecosystem in the Slovak Republic. We bridge the gap between healthcare providers, industry, and academia. Our core mission is to accelerate the adoption of international best practices and interoperability standards (HL7 FHIR, EEHRxF) to improve patient outcomes and health system efficiency. We are the national affiliate for HL7 in Slovakia.

As a key player in the Slovak digital transformation landscape, we specialize in:

- Digital Health Interoperability: Promoting standardized data exchange and EHDS readiness.
- Workforce Upskilling: Designing and delivering certified training for healthcare and social services staff.
- Policy & Advocacy: Supporting national and EU-level policy development for digital health integration.
- Stakeholder Engagement: Mobilizing a diverse network of healthcare professionals and IT solution providers.

DigitalHealthSlovakia is a proud partner in the Xpanding Innovative Alliance (XiA) project (2025–2028), a flagship EU initiative funded under the Erasmus+ Alliances for Innovation. Building on the success of XpanDH, XiA addresses the digital skills gap by developing personalized learning pathways and micro-credentials for healthcare professionals across 18+ countries. Our work focuses on preparing the Slovak healthcare workforce for the European Health Data Space (EHDS) and the European Electronic Health Record Exchange Format (EEHRxF).

https://digitalhealthslovakia.com/en/home

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OPPORTUNITIES

- Project Cooperation

Building Trust through EHDS Governance & Citizen Engagement

Digital Health Slovakia facilitates the bridge between life science innovation and public acceptance. We specialize in Knowledge Mobilization and Stakeholder Engagement, ensuring that data-driven research is communicated transparently. By leveraging our role in the ongoing digital literacy and health data initiatives, we help develop frameworks for Data Governance that empower patients and build confidence in the European Health Data Space (EHDS).

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Digital Interoperability for Resilient Health Systems

We focus on health system resilience and Emergency Preparedness by implementing a One Health approach to data. As the national HL7 affiliate, we can help promote the adoption of internationally recognized Interoperability Standards necessary for the seamless exchange of environmental, animal, and human health data. Our expertise supports the creation of early-warning systems and ensures that healthcare infrastructures are digitally prepared to respond to cross-border health threats and climate-induced emergencies.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Preventing Digital Harm via Workforce Upskilling & mHealth

We address the harmful effects of digital technologies on youth by integrating mental health support into the digital ecosystem. We specialize in mHealth and Patient-Centred Care, ensuring that digital interventions are built on Interoperability Standards. Through cooperation with ongoing EU-funded projects, we can provide Curriculum Development for the health and social care workforce, enabling them to deploy and monitor digital mental health tools that are secure, ethical, and effective.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

PPI for Integrated Care and EHDS-Ready Health Solutions

Digital Health Slovakia supports the Public Procurement of Innovative Solutions (PPI) by ensuring new technologies are "interoperable by design." We provide the technical framework for Integrated Care, ensuring that procured solutions align with the European Electronic Health Record Exchange Format (EEHRxF). We assist procurers in defining requirements for Patient-Centred Care and facilitate the scaling of these innovations across the Slovak and European markets.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Reducing Low-Value Care through Data-Driven System Reform

We utilize AI & Machine Learning and Data Governance to identify clinical practices that provide little benefit to patients. By analyzing interoperable health data, we support the transition toward high-value, sustainable care models. Our role includes Policy Development and Stakeholder Engagement to shift health system incentives away from low-value care, supported by our experience in Lump Sum Management for complex, multi-partner research pilots.

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

- Project Cooperation

Standardized Data Architecture for Biomedical Research (NAMs)

We support the acceleration of New Approach Methodologies (NAMs) by providing the digital infrastructure for standardized biomedical data exchange. We focus on Regulatory Science, ensuring that data from non-animal testing methods is formatted for regulatory acceptance. By promoting Interoperability Standards, we enable the European Research Area (ERA) to share and validate NAMs data more efficiently, speeding up the development of medicinal products.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Digital Excellence & Regulatory Support for ATMP Networks

Digital Health Slovakia contributes to the European network of Centres of Excellence (CoEs) for Advanced Therapies by addressing the complex data and regulatory requirements of ATMPs. We provide Workforce Upskilling in the digital handling of these therapies and ensure that CoEs are integrated into the EHDS. Our expertise in Knowledge Mobilization helps harmonize ATMP protocols and data standards across the EU, ensuring patient safety and access.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Advancing Patient-Centred Tech through Regulatory Science

We specialize in Regulatory Science to bridge the gap between technical innovation and clinical use. As the national HL7 affiliate, we guide developers in aligning Patient-Centred technologies with EHDS standards. Our focus is on ensuring that AI-driven and mHealth technologies meet the rigorous regulatory requirements for interoperability and data safety, accelerating their path to market and clinical adoption.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Leveraging Interoperable Networks & Knowledge for Multisectoral NCD Prevention

Digital Health Slovakia excels in Social Care Integration. We provide the technical and policy framework for multisectoral NCD management, ensuring data flows between healthcare, education, and social services. We focus on Implementation Research to scale coordination models that use HL7 FHIR to track NCD interventions in underserved populations beyond traditional clinical settings, maximizing cross-sector collaboration.

Type

Partner seeks Consortium/Coordinator

- Project Cooperation

Harnessing EHDS and AI for Responsive Transition and Scaling of Cardiovascular Innovations

We facilitate scaling cardiovascular innovations by addressing implementation barriers and digital skills gaps. Drawing on XiA project experience, we design Micro-credentials and Curriculum Development for cardiovascular specialists. We ensure cardiovascular data is EHDS-ready, enabling the sustainable deployment of AI & Machine Learning tools for early detection, personalized treatment, and population health monitoring.

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Tünde Jurca
University of Oradea
Professor

ABOUT

University of Oradea - COMPREHENSIVE UNIVERSITY OF EDUCATION AND ADVANCED RESEARCH The University of Oradea offers education and research at a high standard of quality in a national and international context of social, professional and, last but not least, intellectual development of the individual, and one of the most important missions of the UO is the economic and cultural enrichment of the city of Oradea.
These missions are materialized through objectives such as: attracting students from all over the world, positioning the university among the best educational institutions in the country and in Europe and conveying to the wider community the significance and importance of academic education, scientific research in general and that carried out at this university in particular. The University of Oradea has international relations with 352 institutions in 39 countries. The academic preparation and education of students is provided in 15 faculties, where a complete package of higher education training is offered through a wide range of bachelor, master, doctoral and postgraduate programs. In the faculties, instructional-educational activity is accompanied and enriched by scientific research.

https://www.uoradea.ro/universitatea+din+oradea

OPPORTUNITIES

- Project Cooperation

Building Impact Together: Availability for Strategic Partnerships in Horizon Europe Health Projects

Our Expertise

- Digital health and remote patient monitoring
- Wearables and behavioural data
- Lifestyle and preventive medicine
- Cardiovascular and chronic disease prevention
- Patient engagement and self-management
- Health workforce training and digital skills
- Implementation research and feasibility studies
- Nutrition, phytotherapy, and preventive healthcare
- Stakeholder engagement and policy dialogue

We are especially interested in contributing to:
behavioural and lifestyle interventions,

- clinical pilots and real-world validation,
- digital monitoring and preventive strategies,
- patient engagement and health literacy,
- training and capacity building for healthcare professionals,
- stakeholder engagement, policy translation, and dissemination.

Type

Partner seeks Consortium/Coordinator

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Bohumila Jurkovičová Tarabová
Department of Biophysics and Electrophysiology, Centre of Biosciences, Slovak Academy of Sciences
Researcher

ABOUT

The Department of Biophysics and Electrophysiology (DBE) studies calcium ion channels in neurons and the heart. In neurons, we study the regulation of neuronal excitability by drugs used in the treatment of psychiatric disorders such as depression. We also study changes in neuronal excitability caused by negative external influences such as inflammatory diseases, or positive influences such as physical activity. The aim is to understand their relationship. For example, whether drugs can replace positive influences, or whether drugs can suppress negative influences. In order to understand the mechanisms of regulation of ion channel activity and its influence by pharmacological agents, the department is also investigating how targeted changes in the structure of calcium channels affect their function and how the functional properties of the channels reflect their structure.

https://umfg.sav.sk/en/our-research/department-of-biophysics-and-electrophysiology/about-department/

Sigitas Kamandulis
Lithuanian Sports University
Head researcher

ABOUT

At the Lithuanian Sports University, we are dedicated to fostering excellence in sports science, coaching, and health-related fields. Our institution combines cutting-edge research with practical training, allowing us to prepare students for a variety of careers in the sports industry. We are proud of our collaborative approach, engaging with both local and international partners to enhance the development of athletes and sports professionals. Together, we strive to promote a healthier lifestyle and advance sports education in Lithuania and beyond.

https://www.lsu.lt/en

Zdenek Kamenik
Institute of Microbiology Czech Acad Sci
Research group leader

ABOUT

The Institute of Microbiology of the Czech Academy of Sciences (IMIC) is a major European research institution advancing interdisciplinary microbiology, immunology, and microbial ecology. IMIC combines expertise in molecular genetics, OMICS, biochemistry, environmental microbiology, and host–microbe interactions, including immunotherapy and immune-related diseases.
With nearly 700 researchers and technical staff, multiple specialized research centers, and unique gnotobiology facilities, IMIC offers comprehensive infrastructure for collaborative research. The institute has strong experience coordinating and contributing to Horizon Europe and other international projects, providing robust scientific leadership, advanced technologies, and effective project management to multinational consortia addressing societal and health-related challenges.

https://mbu.cas.cz/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Gonca Kara
Deep Tech Foundry
Head of Projects and Ecosystems

ABOUT

Deep Tech Foundry (formerly Acceler8) is Malta's leading deep-tech venture builder and EU funding specialist, dedicated to transforming high-potential research and early-stage technologies into scalable global ventures. With a strong track record across Horizon Europe, EIT, and EIC programmes, Deep Tech Foundry supports innovators through end-to-end venture creation: opportunity exploration, team formation, business model development, fundraising strategy, and strategic partnerships.
The organisation brings together a unique blend of R&D expertise, ecosystem building, and hands-on commercialisation support. Deep Tech Foundry collaborates closely with universities, technoparks, public agencies, investors, and industry partners to strengthen innovation capacity and accelerate technology deployment. Its portfolio spans advanced engineering, life sciences, AI, mobility, climate tech, and other transformational deep-tech domains.
Rooted in Malta yet operating across Europe, Deep Tech Foundry continues the legacy of Acceler8 with a stronger vision: to empower breakthrough technologies, build interdisciplinary founder teams, connect ecosystems, and unlock sustainable growth through high-impact innovation.

https://www.deeptechfoundry.com/

Uluç Karakaş
ULAK Haberleşme A.Ş.
Corporate Governance and Strategy Team Lead

ABOUT

ULAK Communications Inc. was established on April 20, 2017, by SSTEK Defense Industry Technologies Inc. to conduct R&D and engineering activities for mobile and broadband communication systems used by commercial network operators, as well as the production, testing, assembly, integration, sales, marketing, import, and export of these systems and spare parts, and to provide training, maintenance, and support services. ASELSAN acquired 51% of ULAK Communications Inc.'s shares from SSTEK on October 1, 2018. HAVELSAN Inc. acquired 25% of the company's shares from SSTEK on February 10, 2020.

https://www.ulakhaberlesme.com.tr/

Maria Karampela
UniSystems S.M.S.A.
Senior Research Consultant

ABOUT

Uni Systems is one of the most reliable European Information and Communication Technology companies that delivers a wide range of products and services, helping its customers adapt and excel in a rapidly changing and challenging business environment. It has a proven track record of successful large-scale, complex and critical ICT projects in more than 30 countries through its business entities in Athens, Luxembourg, Belgium, Italy, Spain, Romania and Cyprus in tandem with on site or remote project teams.
Uni Systems is a long-standing strategic partner to public organizations, financial institutions, telecom operators, enterprises, and institutions in the European region. Uni Systems clientele includes some of the most important European Organizations and Agencies, where it provides successfully for many years ICT consultancy, implementation, operational and support services.

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These Organizations are the following and the list keeps growing: European Parliament; European Commission (DG CLIMA, DG-RTD, DG DIGIT, DG TAXUD, DG ECHO, DG DEVCO, etc.); European Chemicals Agency (ECHA); European Patent Office (EPO); Council of the European Union; EUROSTAT; European Securities and Markets Authority(ESMA); Publications Office of the EU; FRONTEX; Agency for the Cooperation of Energy Regulators (ACER); European Agency for the operational management of large-scale IT systems in the area of freedom, security and justice (EU-LISA);World Bank; United Nations and UN Organizations (WIPO, IFAD).
Uni Systems portfolio offers from modern ICT infrastructures (cloud based and virtualized) up to state of the art business applications (platform based or on demand).
Consulting, implementation, support, operation and managed services complement our offerings together with deep business domain knowledge and expertise. Its solutions and services portfolio includes: infrastructure modernization & redesign, Cloud services and supports, DevOps automation, Distributed Ledger Technologies, IT security, telecom consultancy & design, case management, human capital management, application management, critical systems custom software development, financials systems, business support.
Uni Systems, via its entities in Greece and Luxembourg, has thus far participated in the planning, implementation, and dissemination of more than 60 National and European projects (coordinator in 13 of those) under numerous programmes (Horizon Europe, H2020, Digital Europe, Erasmus+, Greek General Secretariat for Research and Technology, etc.), across various sectors: Energy, Mobility, Health, Security & Cybersecurity, Cloud Computing, Digital Transformation, Smart Cities, Environment & Climate Change, E-Gov, Culture, Industry 4.0/5.0, Digital Skills & Education, and Smart Agro. This experience provides the company with a unique insight in the practical aspects on the implementation of large-scale co-funded projects, making it a strong and reliable European project partner and leader.

https://www.unisystems.com/

Gianna Karanasiou
WINGS ICT SOLUTIONS
Research Engineer

ABOUT

WINGS ICT Solutions provides complete integrated, intelligent digital (software, hardware) solutions and transformation for vertical business sectors; Environment (air quality, natural disasters), Utilities and Infrastructures (energy/water/gas, transportation, construction), Production & Manufacturing (food, factories/logistics), Service Sectors (health, education/culture, government, security/defense), as well as Smart Cities. In order to achieve these results, WINGS exploits advanced technologies, such as Artificial Intelligence, Big Data, Cloud technologies, Telecommunication Networks (4G, 5G, WiFi, Lora, etc.), advanced visualization techniques (Augmented / Virtual / Extended Reality (AR / VR / XR), mobile applications, etc.) aiming to provide extremely reliable solutions that help businesses improve their decision-making processes, expand their knowledge through detailed forecasting and predictive analytics, increase their efficiency and in the end, focusing on customer satisfaction.

https://www.wings-ict-solutions.eu/

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Taner Karateke
HYPERION ADVANCED TECHNOLOGY INCORPORATED
Founder/CEO/Lecturer

ABOUT

In 2022, with the support we received under TÜBİTAK 1512 for our project titled "Cancer Screening and Preliminary Diagnosis Device," I founded HYPERION ADVANCED TECHNOLOGY INC. We completed the preliminary prototype work for the screening part of our project and submitted applications for the continuation of our project under TÜBİTAK 1507 and TÜSEB-C, and are awaiting the evaluation process. We plan to apply for our project, particularly under the EIC PATHFINDER Open program for 2026, and have prepared a proposal for this. We have begun various meetings with partners for this project. Our goal for the EIC application is to develop a high-end, dual-purpose product integrating innovative fields such as quantum imaging.
Within our company, we aim to develop projects and produce products primarily in the fields of health and bioinformatics, as well as artificial intelligence, quantum technologies, smart agriculture, nanotechnology, and energy.

https://www.hyperionadvancedtech.com/

OPPORTUNITIES

- Project Cooperation

Acousto-holographic and thermal imaging device

Hyperion Advanced Technology is developing an innovative acousto-holographic and thermal imaging device integrated with AI-driven diagnostics for the early detection of colorectal cancer.
Unlike conventional diagnostic methods such as colonoscopy or CT scans, this non-invasive screening tool analyzes the biomechanical and thermal properties of cells, identifying abnormalities before structural changes become apparent.
So especially we are looking partners that be able to design multi array acoustic/piezoelectric system and microscopic thermal cameras for detecting low intensity thermal imaging information design for specific WP of our project. We are open all of cooperation for EU funded project or other alternative funds. We plan to different version of this project with integrated quantum sensing for EIC Pathfinder Open 2025.

Angelos Kassianos
Cyprus University of Technology
Lecturer in Health Psychology

ABOUT

The Behavioral Science in Health (BSiH) Lab at Cyprus University of Technology is led by Dr Angelos Kassianos, integrating behavioral sciences with health-related sciences such as medicine, nursing and public health.
The focus of the Lab is to conduct high-quality research in areas such as disease prevention through determinants of health behaviors and health behavior change including vaccination, breastfeeding, physical activity, smoking and eating.
In addition, the Lab is involved in intervention design and evaluation (with a focus on digital health interventions) as well as in policymaking.

https://www.bsihlab.com/

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OPPORTUNITIES

- Project Cooperation

Behavioural Science in Health: Evidence, Digital Methods, and Policy-Relevant Research for EU Health Projects

The Behavioural Science in Health (BSiH) Lab (www.bsihlab.com) is an interdisciplinary research laboratory based at the Cyprus University of Technology, specialising in the application of behavioural science to health, healthcare delivery, and health policy. We work at the interface of psychology, medicine, public health, and digital innovation, and collaborate actively with academic, clinical, civil society, and policy stakeholders across Europe

Our research focuses on understanding and influencing health behaviours, clinical decision-making, and implementation processes, with a strong emphasis on producing policy-relevant and practice-oriented evidence.BSiH Lab brings strong expertise in:

- Health behaviour and behaviour change, including vaccination uptake, prevention, adherence, risk perception, and health-related decision-making
- Behavioural and psychosocial research in mental health, stress, resilience, psycho-oncology, and social-cognitive processes
- Clinical and health education research, including diagnostic reasoning, simulation-based learning, and decision-making in healthcare professionals (e.g. eCREST platform)
- Digital health and mHealth solutions, including experience sampling methods (EMA), patient-reported outcomes, and real-time data collection (e.g. Momentous platform)
- Robust methodologies, including experimental designs, mixed methods, longitudinal studies, secondary data analysis, and real-world implementation research
- Dissemination, stakeholder engagement, and policy translation, working closely with healthcare providers, policymakers, and civil society organisations

We can contribute as:

- Work Package lead or research partner
- Methodology and evaluation lead
- Behavioural insights and intervention design partner
- Digital data collection, analysis, and validation partner

We have strong experience in EU-funded collaborative projects and are comfortable working in interdisciplinary and multi-country consortia.

We are particularly interested in collaborations under Horizon Europe, EU4Health, and related programmes focusing on health promotion, prevention, digital health, healthcare workforce training, and public trust in health systems. Indicative call alignment includes:

- Behavioural interventions for NCD prevention, particularly among young people (STAYHLTH destination)
- Post-infection and long-term conditions (e.g. Long COVID), with emphasis on decision-making, symptom appraisal, and patient-reported outcomes
- Multisectoral and implementation research addressing chronic NCDs beyond healthcare settings (GACD-aligned calls)
- Scaling up innovation in cardiovascular health, focusing on behavioural risk factors, adoption, and acceptability
- Digital technologies and mental health in children and young adults, including prevention and mitigation of harmful digital effects
- Sex- and gender-sensitive health research, particularly in cardiovascular disease prevention and management
- Climate change and health, with focus on risk perception, communication, adaptive behaviours, and policy-relevant evidence

Cross-cutting strengths

- Behavioural science & health psychology
- Experimental, digital, and mixed-methods research
- Diagnostic reasoning & clinical decision-making
- Implementation research and policy translation
- Proven track record in EU collaborative research

We are keen to engage with partners seeking strong behavioural science expertise to strengthen the design, implementation, and impact of EU-funded health projects.

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Theodora Katsila
National Hellenic Research Foundation
Research Associate Professor - Head of Lab

ABOUT

The National Hellenic Research Foundation was founded in 1958. It is a non-profit Research Foundation supervised by the General Secretariat for Research and Innovation (GSRI) of the Ministry of Development & Investments in Greece. NHRF consists of the following Institutes and Units: Institute of Historical Research (IHR), conducting research on the political, economic, social and cultural history of the Greek areas and the regions where Hellenism has been active, from prehistoric antiquity to the modern era; Institute of Chemical Biology (ICB), which acts as a focal point, unique within Greece, for innovation at the interface of Chemistry and Biology through a modern interdisciplinary approach to the solution of state-of-the-art issues in the areas of health, drug research and biotechnology; Institute of Theoretical and Physical Chemistry (TPCI), advancing research in selected fields of experimental and computational/theoretical chemistry and physics, with emphasis on nanomaterials with advanced functionality for energy conversion and storage, photonics, and electrochemical applications.

https://www.eie.gr/en/home/

Lalit Kaurani
Institute of Physiology of the Czech Academy of Sciences
Group Leader

ABOUT

At the Institute of Physiology of the Czech Academy of Sciences, we are dedicated to advancing the understanding of physiological processes through cutting-edge research and collaboration. Our team of scientists and researchers focuses on various aspects of human and animal physiology, including cellular mechanisms, metabolic pathways, and system physiology. We actively engage in national and international partnerships, sharing knowledge and expertise to promote innovation and scientific excellence. Together, we strive to contribute to the improvement of health and the quality of life, making impactful discoveries that benefit society.
The laboratory of Biomaterials and Tissue Rngineering is involved in tissue engineering of blood vessels, skin and connective tissues such as bone and cartilage. Within each area, we have the following three main goals:
(1) the improvement of currently used tissue substitutes, particularly through the introduction of cellular and other biological components,
(2) the development of entirely new tissue substitutes based on synthetic and nature-derived biomaterials and cells, and
(3) the creation of three-dimensional (3D) tissue models in vitro for a variety of physiological, pathophysiological and pharmacological studies with the aim of replacing laboratory animals in modern science according to the 3R principle. Examples can be models of hypertrophic scar, Dupuytren's contracture, or orthopedic defect Pes equinovarus. A dislocated part of our laboratory at BIOCEV in Vestec, near Prague, focuses on the creation of tissue models based on spheroids and organoids, including the in vitro glioblastoma model.
As the cellular component of our constructs, we use differentiated cells (endothelial cells, smooth muscle cells, fibroblasts, osteoblasts, chondrocytes) or stem cells (derived from adipose tissue, bone marrow and Wharton's jelly of the umbilical cord, or induced pluripotent stem cells). Cell growth, differentiation and phenotypic maturation are accelerated by mechanical stimulation in dynamic bioreactors. We are also developing 3D bioprinting of biological and synthetic matrices together with cells. We seek to introduce pre-vascularization into our tissue constructs, which is essential for the survival of the constructs after implantation and for their proper function as in vitro tissue model

https://fgu.cas.cz/en/

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Sebastian Kawczyński
AI Synesthesia sp. z o.o.
CEO

ABOUT

AI Synesthesia Ltd. is a SME specialized in AI-based IT solutions supporting diagnostics and treatment in healthcare.
Our team combines technological and clinical expertise. We have participated in advanced AI projects in the fields of:

- Medical Image Analysis
- Deep Learning (CNN and GAN architectures)
- Explainable AI (XAI) for transparent medical recommendations
- Big Data Mining for case clustering and outcome-based risk assessment
- Natural Language Processing (Polish and English)

We have successfully delivered a medical project funded by the European Union and national funds, focused on the Polish healthcare system. This experience allowed us to develop an effective collaboration model between IT and medical teams, including experts from leading clinical hospitals in Poland.
We are also experienced in building secure, regulation-compliant medical data environments.
AI Synesthesia is open to joining new projects together with our medical partners – hospitals and healthcare institutions from Poland.
Our focus is creation of AI solutions supporting medics in diagnosing and treatment.
The areas we can contribute to:

- Natural Language Processing both in Polish and English,
- Image analysis applied to Machine Learning algorithms
- Developing Convolutional Neural Networks and Generative Adversarial Networks architecture
- Use of the Explainable Artificial Intelligence (XAI) solutions to present premises on which the recommendations are founded.
- Identifying clusters of similar cases (including symptoms and laboratory examination outcomes based on Big Data Mining techniques)
- Assessing the risk of disease on the aggregated medical and cluster comparison data.

Our team is experienced in creating a safe data basis, fulfilling all the requirements of European regulations.
We have accomplished the medical project dedicated to the Polish healthcare system funded by UE and national funds. Therefore we have elaborated the efficient model of cooperation between medical and IT teams as we cooperate with specialists from best clinical hospitals in Poland.
We can join your project together with our Medical Partners - clinical hospitals and medical facilities from Poland.

https://aisynesthesia.pl/#/

Ewa Kawiak-Jawor
Institute of Rural Medicine
Researcher

ABOUT

Institute of Rural Health named after Witold Chodźko in Lublin is a leading public research and scientific institution focused on the health of rural populations. Its activities encompass interdisciplinary research, health prevention, health promotion, and the implementation of evidence-based solutions supporting public health policies and practices.
The Institute has long-standing experience in designing and implementing large-scale national and international projects addressing lifestyle-related diseases, addictions, occupational health, mental health, and psychosocial determinants of health. It has successfully contributed to programmes funded under international mechanisms and national strategic frameworks, including the National Health Programme.

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A distinctive strength of the Institute lies in its expertise in working with rural and older populations, as well as in the application of digital health and e-health solutions. Through initiatives such as Lublin e-IMW, the Institute has enhanced access to healthcare services and improved digital health literacy among patients and healthcare professionals. This combination of scientific expertise, practical implementation capacity, and strong alignment with public health priorities makes the Institute a reliable scientific leader and partner in projects aimed at improving wellbeing and reducing health inequalities.

https://www.imw.lublin.pl/

Judit Adrienn Kazsuba
Mátra Biker Sport Club
Founder & Lead of Tour de Mátra | Project Manager of MBSC

ABOUT

Mátra Biker Sport Club (MBSC) is a non-profit organisation established in 2009, operating as a long-term community-based platform for active lifestyle promotion, prevention and youth engagement in Hungary.
Since 2020, MBSC has operated fully digital, paper-free membership and registration systems, enabling scalable, GDPR-compliant participant engagement and data workflows. Through its programmes and events, the organisation reaches more than 20,000 active participants annually across different age groups. MBSC places strong emphasis on youth development, social inclusion and environmental responsibility, including summer programmes for underprivileged children and community-based sustainability initiatives.
Since 2021, MBSC has been the organiser of the Tour de Mátra, Hungary's first UCI Gran Fondo World Series qualifying event, offering a structured, large-scale real-world pilot environment with international participation (next event: 29-31 May 2026). Beyond its sporting role, the Tour de Mátra is designed to serve as a real-world pilot environment for voluntary, non-interventional data collection related to physical activity, lifestyle and environmental exposure. The event encompasses multiple forms of endurance-based physical activity, including road cycling, hiking, walking and trail running, providing a diverse and well-characterised real-world context supporting prevention-oriented and digital health research approaches.
With the work of Judit Kazsuba, MBSC received the Energy Globe Hungary Award 2024 for its sustainable youth sport camp programmes, recognising the organisation's contribution to health, prevention and environmental awareness at the community level.
The Tour de Mátra is developed and implemented by Judit Kazsuba, ensuring continuity, quality control and reliable execution of real-world pilot activities.

https://mbsc.hu/

OPPORTUNITIES

- Project Cooperation

Real-world pilot environment for prevention-oriented digital health research

A structured, large-scale real-world pilot environment is available through the Tour de Mátra, which has been organised since 2021 and involves international participants across multiple forms of endurance-based physical activity, including cycling, hiking, walking, and trail running.
The pilot environment is designed to support voluntary, non-interventional data collection related to physical activity, lifestyle and environmental exposure, with a strong emphasis on prevention, active living and population-level digital health research. Potential data sources may include optional digital tools and self-reported inputs related to physical activity and subjective well-being, subject to co-design with research partners and strict opt-in participation.

Collaboration is sought with research organisations, universities, SMEs and technology providers working in areas such as digital health, data analytics, AI-supported analysis, behaviour change, prevention-oriented interventions and citizen-driven health approaches.
This opportunity is particularly relevant for partners interested in behavioural prevention strategies, public trust and engagement in life sciences, and the development of climate-resilient and health-promoting population approaches.

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Luka Kemoklidze
Georgian institute for Research & Innovation
Director

ABOUT

We help universities, hospitals, SMEs, public authorities and NGOs to design, implement and scale responsible AI and data-driven solutions that improve health and wellbeing.
Our core expertise includes:

- AI in health edu and academia: co-design and piloting of AI tools for research management, clinical and public-health workflows, decision support, portfolio analysis and evidence synthesis.
- Behavioural and implementation research: designing and evaluating digital and AI-enabled interventions, with a focus on young people, mental health, NCD prevention and health literacy.
- Climate, environment & health: data-driven analysis and visualisation, scenario building and support to climate-resilient health and care systems.
- Science communication, citizen & patient engagement: co-creation workshops, living labs, participatory methods, trust-building around life sciences and digital health, including work with vulnerable and underserved groups.
- Research management & innovation ecosystems: support to proposal design, impact pathways, exploitation, portfolio management, skills development and innovation governance.

In Horizon Europe health projects we typically contribute by:

- Leading WP on communication, dissemination, exploitation and stakeholder engagement;
- Co-leading WP on AI/digital tools, implementation research, policy uptake or training;
- Designing methods for participatory design, ethics & responsible AI, including guidelines and toolkits for practitioners;
- Supporting FAIR data practices, impact assessment and evidence synthesis to inform EU and national policies.

GIRI is looking to join consortia as a research, implementation and impact partner across topics such as: digital health and AI (including EHDS-related work), mental health and digital technologies, behavioural interventions for NCDs, climate & health, health-promoting environments, health systems transformation and public trust in life sciences.

https://www.eie.gr/en/home/

Burcu Kiper
Crowdhelix
Impact Acceleration Manager

ABOUT

Crowdhelix is an Open Innovation platform that forges links between an international network of excellent researchers and innovating companies so that they can plan, deliver, and exploit pioneering collaborative projects and value chains
The organization has extensive experience in this field, having participated in 40 EU-funded projects spanning medtech and pharma, with research topics including vascular health, liver health, palliative care, and cancer research. The Crowdhelix platform hosts virtual collaborative ecosystems focused on various medical fields, such as Cell & Gene Therapy, COVID-19, Dementia Care, Health, Liver Health, Mission Cancer, Pancreatic Cancer, Regenerative Medicine, Smart Medtech, and Vascular Health. Helix communities facilitate collaboration among stakeholders across the value chain for critical topics and technologies. This adaptability enhances various scientific and innovative fields and supports the growth of ecosystems within the open innovation landscape.

https://crowdhelix.com/

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Maria Kitsara
BIOEMTECH
Science and Innovation Manager

ABOUT

BIOEMTECH is a high-tech company that offers innovative and at the same time affordable services and products in pharmaceutical and medical research. The company develops molecular imaging systems, provides services in Nuclear Medicine technology and has additional expertise on software medical solutions using AI techniques and MC simulations. BIOEMTECH laboratories are a rapidly growing CRO that offers a set of services related to pre-clinical research operating in a GLP environment.
It covers a full chain of pre-clinical studies as follows: consulting and project management, cell testing (in vitro), animal model development, radiochemical protocol development for a wide range of isotopes and 'cold' chemistry tests, non-invasive molecular imaging studies in small laboratory animals (multi-modal in vivo imaging studies: optical, PET, SPECT, CT), advanced image processing, clinical chemistry tests, drug efficacy studies , GLP toxicology studies, ex vivo biodistributions as well as postmortem analyses.

https://bioemtech.com/

OPPORTUNITIES

- Project Cooperation

Preclinical studies partner

BIOEMTECH can offer full preclinical studies operating in a GLP environment. It covers a full chain of pre-clinical evaluation as follows: consulting and project management, cell testing (in vitro), animal model development, radiochemical protocol development for a wide range of isotopes and 'cold' chemistry tests, non-invasive molecular imaging studies in small laboratory animals (multi-modal in vivo imaging studies: optical, PET, SPECT, CT), advanced image processing, clinical chemistry tests, drug efficacy studies , GLP toxicology studies, ex vivo biodistributions as well as postmortem analyses. Also, the company develops molecular imaging systems, provides services in Nuclear Medicine technology and has additional expertise on software medical solutions using AI techniques and MC simulations.

Type

Partner seeks Consortium/Coordinator

MEHMET KIVRAK
RECEP TAYYIP ERDOGAN UNIVERSITESI
Assc. Prof. Dr.

ABOUT

Recep Tayyip Erdogan University (RTEU), founded on 17 March 2006, is one of the youngest educational institutions in Turkiye. RTEU consists of 49 academic units including 15 Faculties, 3 Colleges, 6 Vocational Schools, 1 Institute, 18 Research and Application Centres and 6 departments under the Rectorate. More than 1200 academic staff work in these academic units and more than 17 thousand students receive education and training. With its experienced staff and young, dynamic and competent academic staff, RTEU has made significant progress in terms of academic success and performance with national and international prestige.
RTEU is taking firm steps towards its goals as a modern university specialised in the field of tea, integrated with its region, open to innovations. RTEU increases student and staff mobility by encouraging international mobility programmes. RTEU also encourages its academic staff to carry out international publications, projects, conferences, etc. and supports this process with periodic trainings. RTEU's most important goals include research on the tea plant as well as fisheries and ecosystem sustainability, increasing national and international tourism, environmental problems and climate change, and continuous digital transformation.

https://erdogan.edu.tr/website/default.aspx?langid=2

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Jaromír Klarák
Institute of Informatics Slovak Academy of Sciences
Researcher

ABOUT

The Institute of Informatics Slovak Academy of Science (IISAS) has a strong experience in information and knowledge-oriented technologies such as data analytics and AI, including ICT, AI support for material science, developing cutting edge sensor technologies, cloud computing and cybersecurity. IISAS is a leading research institute in informatics and information technology in Slovakia and is very active in EU-wide and national research projects in areas of ICT, AI, intelligent data modelling and processing open data and open science support (as part of EOSC projects).

https://ui.sav.sk/en/

Magdalena Kleszcz
Universidad Europea de Valencia
Student

ABOUT

Academic excellence is one of Universidad Europea's strategic pillars. As a result, our educational model embodies the principles of the European Higher Education Area and ensures each individual receives a holistic education.
To provide students with a holistic education and shape leaders and professionals who are prepared to respond to the demands of a global world. In addition, UE aims to empower their students to add value to their professional fields and contribute to social progress with their entrepreneurial spirit and ethical values. Also generate and share knowledge through applied research, while also contributing to societal progress in order to place us at the forefront of intellectual and technical development.

https://universidadeuropea.com/en/

Andrzej Klimczuk
SGH Warsaw School of Economics
Assistant Professor

ABOUT

SGH Warsaw School of Economics is an innovative university of business and economics which develops intellectual potential and educates leaders in response to the challenges of the future. It is an important centre in the world of research, new ideas and initiatives created by the academic community and graduates, as well as by representatives of business, community organisations and public administration. SGH Warsaw School of Economics – as an independent and socially responsible university, shapes civic and ethical attitudes by its teaching, research and opinion-shaping activities.

https://sgh.waw.pl/

OPPORTUNITIES

- Project Cooperation

Project Cooperation - impact assessment and socio-economic issues

The Department of Social Policy at the SGH Warsaw School of Economics, Poland, with experience in conceptualizing and implementing European research and innovation projects, is searching for the leading partners to submit the proposals.

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Our main areas of interest are: public policy analysis, public health, population ageing, disability research, social inequalities, intersectional studies, human rights, gender-related analysis, disaster response and resilience, ethical use of emerging technologies (including artificial intelligence), qualitative and quantitative research methods (including Social Return on Investment), and stakeholder involvement (covering co-creation and citizen science).

Type

Partner seeks Consortium/Coordinator

Jan Kocon
Wroclaw Tech
Associate Professor

ABOUT

Wrocław University of Science and Technology (Wrocław Tech) is a leading Polish technical university with broad expertise in engineering, computer science, artificial intelligence, data science, biomedical engineering and interdisciplinary applied research. The university has strong experience in developing innovative, technology-driven solutions addressing complex societal challenges, including digital health, advanced data analysis, healthcare innovation and translational research. Wrocław Tech actively collaborates with public institutions, industry and healthcare organisations, supporting the transfer of research results into practical applications and implementation-oriented innovation.
An important asset of the university is its ability to combine advanced technological competencies with medical and biomedical expertise. The Faculty of Medicine provides capacity for biomedical, clinical and translational perspectives in health-related research, while the Department of Artificial Intelligence contributes expertise in machine learning, large language models, natural language processing, information extraction, predictive modelling and trustworthy AI. This interdisciplinary potential supports the design and implementation of projects involving medical data integration, analysis of clinical documentation, AI-supported decision-making, risk prediction, digital diagnostics and innovative patient-centred healthcare solutions.
Within European R&I collaborations, Wrocław Tech is well suited to contribute both as a scientific and technology partner and as an active participant in interdisciplinary health innovation ecosystems. The university can support projects requiring advanced AI methods, digital technologies, medical data analysis, methodological development, validation studies and translation of research into deployable solutions. With its strong academic base, interdisciplinary structure and commitment to collaboration, Wrocław Tech is a valuable partner for international consortia in Horizon Europe and other programmes focused on digital health, personalised medicine and AI-enabled healthcare innovation.

https://pwr.edu.pl/en/

Tomasz Kolanowski
Institute of Human Genetics PAS
Assistant Professor

ABOUT

Scientific research is aimed at the molecular basis of diseases, with particular emphasis on:
- rare genetic diseases,
- cancer,
- reproductive disorders,
- autoimmune and
- infectious diseases.

Research carried out at the Institute, thanks to broad cooperation with medical institutions in Poland and abroad, can be applied in diagnostics and treatment of diseases.

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In our research we use modern technologies of molecular biology and genomics along with cytogenetic and immunological techniques. We are developing expertise focused on personalized medicine, regenerative medicine using stem cells and tissue engineering.
The institute operates within 6 Research Departments and multiple Independent Working Groups

https://igcz.poznan.pl/en/

Konstantina Koutsiara
VIDAVO S.A.
Project Manager

ABOUT

VIDAVO is a digital health company based in Greece. The company specializes in developing medical software tailored for healthcare professionals, facilitating patient monitoring for those dealing with chronic diseases and incorporating wellness activities. Vida24, is Vidavo's flagship ecosystem, which seamlessly integrates mobile and cloud infrastructure with applications designed to assist doctors in patient monitoring. It is modular, CE certified and MDR complient. VIDAVO integrates medical devices at the mobile level, using Bluetooth and Wi-Fi for direct data transmission to their secure cloud architecture, eliminating third-party involvement. Moreover, Vida24 is equipped to host AI services and clinical decision support systems. Originating as a research company, VIDAVO has vast experience in managing and implementing (mainly EU) research projects, always prioritizing customer value and advancing product capabilities.

www.vidavo.eu/

OPPORTUNITIES

- **Project Cooperation**

VIDAVO can bring a mature, CE-ready digital connected care suite(Vida24) that enables the implementation and evaluation of multisectoral interventions for chronic non-communicable diseases beyond traditional healthcare settings. Vida24 supports remote monitoring, behavioural change interventions, patient-reported outcomes, and personalised care plans, facilitating coordination between healthcare providers and community actors. Through real-world data collection and analytics, VIDAVO can support implementation research, monitor intervention uptake and outcomes, and contribute to scalable, equitable, and sustainable NCD prevention and management strategies in line with GACD objectives.

Type

Partner seeks Consortium/Coordinator

Anna Kozajda
Nofer Institute of Occupational Medicine
Associate Professor

ABOUT

Nofer Institute of Occupational Medicine (NIOM) in Łódź NIOM is a highly specialized scientific research unit dealing with the issues of occupational, public and environmental health. It was founded in 1954 as an independent scientific research institute under the supervision of the Minister of Health, and for almost 70 years it has been co-creating and developing occupational health care systems through carrying out its scientific, therapeutic, experimental, implementation, training and publishing activities. In last decade the public and widely understood environmental health is equal priority in undertaking scientific, educational and implementation activities. The main objective of NIOM is to ensure the best available practical systemic solutions that improve conditions of life and work. NIOM carries out a range of activities aimed at prevention or mitigation the risks of environmental diseases. Among the most important activities are developing of guidelines, legal regulations as well as strategies and polices in the field of environmental health. NIOM focuses on needs of populations exposed to environmental threats regards exposure assessment, health effects evaluation and effective prophylaxis implementation mind to ensure their good health and well-being. Due to the high standard and quality management in research it is one of the most important scientific

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research units in the country. Laboratories of NIOM have accreditation of the Polish Centre for Accreditation and they also meet the requirements of Good Manufacturing Practice – GMP as well as of Good Laboratory Practice – GLP. For many years NIOM has cooperated with institutions in the country and outside it, as well as with numerous international organizations, among others: World Health Organization – WHO, International Labour Organization – ILO and International Commission on Occupational Health – ICOH. NIOM as national public institute is not performing regular economic activities on the market.

https://www.imp.lodz.pl/

Dr. Goksel KOÇ MORGIL
The General Directorate of Public Health
Senior Researcher

ABOUT

The General Directorate of Public Health is the central authority responsible for planning, coordinating, implementing, monitoring, and evaluating core public health services in line with the policies, objectives, and strategies of the Ministry. Its fundamental mission is to protect, improve, and sustain public health by preventing diseases, reducing health risks, and promoting healthy living across the population. In this context, the Directorate develops and implements national public health programs focused on the prevention, early detection, surveillance, and control of communicable and non-communicable diseases. It carries out preventive and protective activities addressing environmental, occupational, biological, chemical, and behavioral health risks, and takes measures to mitigate factors that may threaten public health. The General Directorate of Public Health plays a key role in strengthening primary health care services by establishing guidelines, standards, and operational protocols to ensure accessible, high-quality, and sustainable health service delivery. It supports evidence-based decision-making through the systematic collection, analysis, and evaluation of health data, and contributes to the development and effective use of national health information systems. Furthermore, the Directorate conducts training, capacity-building, and public awareness activities aimed at improving health literacy and encouraging healthy behaviors. It promotes a multisectoral and integrated public health approach by collaborating with national and international institutions, academic organizations, laboratories, and relevant public and private stakeholders. By prioritizing preventive health services, early intervention, and continuous quality improvement, the General Directorate of Public Health works to reduce the burden of disease, strengthen the resilience of the health system, and enhance the quality of life, ensuring a healthier and safer future for society.

https://hsgm.saglik.gov.tr/

Persefoni Kritikou
Rare Disease Consulting
Founder & Health Economist

ABOUT

Rare Disease Consulting (RDC) is a Greek micro-SME specialising in health economics, Health Technology Assessment (HTA), and real-world evidence for rare and ultra-rare diseases. The company builds on more than 15 years of international experience in health economics and outcomes research, with a dedicated focus on rare diseases since 2016.
RDC aims to support Horizon Europe and ERDERA consortia by evaluating the clinical, economic, and societal value of diagnostics, therapies, and care models in small-population settings. Its expertise includes health economic and HTA modelling for cost-effectiveness and long-term outcomes, as well as burden-of-illness assessment and analysis of resource use across care pathways.
RDC's work focuses on understanding long-term affordability, feasibility, and health-system impact of health interventions in rare-disease and other small-population or highly-uncertainty research settings, taking into account clinical outcomes, patient-centred measures, and the specific evidence challenges associated with and heterogeneous populations.

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Beyond technical analysis, RDC brings a strong conceptual understanding of economic and evidence-generation challenges in small and highly specialised rare-disease markets. This perspective supports research projects in addressing not only effectiveness, but also value, affordability, and longer-term system implications.
RDC is interested in joining Horizon Europe Cluster Health proposals as a consortium partner, contributing health economic analysis, HTA, and impact-related work packages, and collaborating closely with academic, clinical, SME, and patient-organisation partners involved in rare-disease research and innovation.

https://raredisease.consulting/

OPPORTUNITIES

- Project Cooperation

Rare Disease Consulting (RDC) offers health economics and Health Technology Assessment (HTA) expertise to Horizon Europe Cluster Health consortia.

RDC contributes health economic and HTA modelling for cost-effectiveness and long-term outcomes, burden-of-illness assessment, and analysis of affordability and health-system impact. The focus is on rare-disease and other small-population or high-uncertainty research settings, where evidence generation and evaluation pose particular methodological challenges.

RDC is interested in joining consortia preparing or implementing Horizon Europe Cluster Health proposals, contributing to evaluation, impact, and implementation-related work packages. Collaboration is sought with academic, clinical, SME, and patient-organisation partners involved in health research and innovation.

Type

Partner seeks Consortium/Coordinator

Nikos Kritsinelis
KMOP - Social Action and Innovation Centre
Head of Fundraising

ABOUT

KMOP- SOCIAL ACTION & INNOVATION CENTRE (http://www.kmop.org) is one of Greece's oldest civic society organisations, with almost 50 years of experience, interalia, in mental health, psychosocial support and community-based care. With offices and branches in Athens, Brussels and the Western Balkans, KMOP employs more the 120 professionals, from diverse disciplines.
KMOP also operates three residential facilities for people with chronic mental illness and one day-care centre for individuals with mild mental health conditions. We also offer free psychological support sessions to vulnerable groups.
KMOP also participates in major national programmes on community health services, such as the "Help at Home" programme, which we implement in partnership with the Municipality of Piraeus.
Our work is supported by a multidisciplinary team of psychologists, health experts, paramedical professionals and researchers, including academic staff who serve as professors in leading universities. Our relevant research and project teams are coordinated by Dr. Vasilios Margaritis, Dean and Professor of Research Methods and Public Health at the Swiss School of Management.
Our EU and Regional networks include the Ministry of Health, the Regional Health Authority of Piraeus & Islands, the National Network of Carers and the National Association of Parents of People with ASD. Our director, Dr. Antonia Torrens, was recently elected President of COFACE Families Europe, a Brussels-based network representing millions of families, volunteers, and professionals, across 23 EU countries.
Further to the above, KMOP has set up and runs the "Live Without Bullying" platform, a web-based service and mobile app, available in iOS and Android, for psychosocial support to victims of bullying. Our work through the platform is supported by school visits and targeted training sessions for students, teachers and parents on how to prevent and address bullying.
KMOP has a solid track record in EU-funded projects on health and social innovation, across Horizon Europe, Interreg Europe, CERV, AMIF, Creative Europe and Erasmus+ - currently ~120 projects across our entities in Athens and Brussels.

http://www.kmop.org/

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Georgina Kyriakoudes
Aria Health
Founder & CEO

ABOUT

Aria Health is a European digital research platform enabling patient-centric real-world data (RWD) and real-world evidence (RWE) generation for clinical, public health, and behavioural research. We specialise in capturing longitudinal patient-reported outcomes, symptoms, adherence, and digital biomarkers to support decentralised, hybrid, and implementation studies. Aria is designed to complement Horizon Europe consortia working on NCD prevention, digital mental health, cardiovascular innovation, post-infection conditions, and regulatory science. We support academic and clinical partners as the RWD/RWE and patient-engagement lead in multi-country research projects.

https://www.myaria.health/

OPPORTUNITIES

- **Project Cooperation**

Aria Health is a European digital research platform specialising in patient-centric real-world data (RWD) and real-world evidence (RWE) to support clinical, public-health, behavioural, and implementation research.

We provide secure digital tools for capturing patient-reported outcomes (PROs), symptoms, adherence, quality-of-life measures, and digital biomarkers, enabling scalable decentralised and hybrid study designs.

Aria Health can contribute to Horizon Europe consortia as an RWD/RWE infrastructure partner, supporting:

- prevention and management of chronic and non-communicable diseases (NCDs),
- digital and behavioural health interventions,
- post-infection and long-term condition research,
- cardiovascular and metabolic health studies,
- regulatory science and innovative methodology (NAMs) development.

We support academic, clinical and industry partners with patient engagement, large-scale data collection, and evidence generation, improving recruitment, retention and real-world insight across multi-country projects.

Type

Partner seeks Consortium/Coordinator

Ercan KÜÇÜKARSLAN
ASES Training
Project Manager

ABOUT

ASES Training and Consultancy (ASES Eğitim ve Danışmanlık Ltd. Şti.) is an SME based in Türkiye dedicated to advancing lifelong learning, vocational education, and skills development. ASES specializes in innovative training methodologies, digital transformation, and EU-level cooperation, bridging policy, education, and practice.

The organisation works with a strong network of VET providers, municipalities, NGOs, universities, and industry partners at regional, national, and international levels. Its mission is to empower individuals and organisations with 21st-century skills, fostering employability, social inclusion, and sustainable development.

Areas of expertise include:

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1. Digital Transformation & AI in Education: Development of digital platforms, AI-driven guidance tools, and micro-credential frameworks.

2. Green Transition & Sustainability: Training on green skills, circular economy, and environmental literacy.

3. Social Inclusion & Diversity: Capacity building for vulnerable groups, including youth, women, migrants, and NEETs.

4. Vocational Training & SMEs: Upskilling programs for SMEs, artisans, and the craft sector, linking training with labour market needs.

ASES has extensive experience in coordinating and participating in Erasmus+ and Horizon Europe projects, creating impactful partnerships and sustainable results.

https://www.asestraining.com/

OPPORTUNITIES

♦ Project Cooperation

ASES Training & Consultancy, based in Türkiye, is actively seeking to join consortia for Horizon Europe Cluster 1 Health proposals under the 2026 Work Programme. We represent a robust ecosystem of health, education, and regional actors including:

Mamak District Directorate of National Education: Governs 300+ schools and 30 Adult-VET centers, serving over 100,000 learners (10% disadvantaged).

BOSEV & MUSEV Foundations: Manage hospitals, rehabilitation centers (e.g., Incek), and health-focused media platforms.

Ortaköy VET Center: Specialized in electronics and inclusive VET.

ŞefkatDer Association: Works with vulnerable groups including women and migrants.

Academic partners: Universities including Çanakkale Onsekiz Mart, Ankara Medipol, and Hacı Bayram Veli University Aging Studies Centre.

Other networks: ANKESOB (Tradesmen & SMEs), municipalities, probation services, agriculture directorates.

We bring expertise in community health education, rehabilitation, behavioral interventions, emotional intelligence, and training models for vulnerable groups. Our experience includes Erasmus+, Horizon Europe, Interreg NEXT MED, and other EU-funded programs. We are particularly interested in topics related to:

- Mental health and digitalization
- Climate and health
- NCD prevention in youth
- Community-based care and health equity

We contribute as pilot hosts, co-designers of outreach and training, dissemination leaders, and coordinators of user feedback loops. We are ready to contribute to work packages involving education, community testing, policy recommendations, and sustainability.

Type

Partner seeks Consortium/Coordinator

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Ruta Labalaukyte
ELDYCare
Head of Partnerships

ABOUT

At ELDYcare, we are dedicated to revolutionize the way healthcare services are delivered to the vulnerable populations. Our team focuses on creating innovative technology solutions that enhance the quality of care, ensuring that everyone can access the support they need with ease, and carers are supported the same way.

We believe in fostering connections between caregivers, families, and healthcare providers to improve communication and streamline processes.Together, we are committed to making a positive impact on the lives of elderly and their caregivers we serve through compassion and cutting-edge solutions.

https://www.eldycare.eur

Sasa Lavric
Neuro Muss
CEO

ABOUT

Neuro Muss is a women-led MedTech startup dedicated to transforming stroke rehabilitation through accessible, user-centered innovation. Our mission is to empower people with severe hand mobility limitations—especially stroke survivors—by providing a simple, effective device they can use independently at home. We are developing NewPulse, an innovative medical device designed for passive, high-repetition hand therapy that supports neuroplasticity, reduces pain, and improves quality of life.

NewPulse is a passive, home-based rehabilitation device that gently lifts and lowers the fingers, creating the repetitive movement needed to stimulate neuroplasticity. Unlike existing solutions, NewPulse requires no active hand movement and no assistance from another person, making it suitable even for the most severely affected patients.

Key features include:
- Passive, high-repetition therapy
- Independent and safe use at home
- Ergonomic, user-friendly design
- Eco-friendly materials and low energy consumption
- Affordable pricing to ensure accessibility
- Innovative modular design – one device that fits both hands and all sizes (IP protection planned)

NewPulse enables multiple short sessions per day—the frequency proven to help rebuild neural pathways after stroke—and gives patients the chance to progress at their own pace, in the comfort of their home.

https://neuromuss.com/

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Liene Leikuma-Rimicane
Latvian IT Cluster
Head of Internationalisation and Strategic Partnerships

ABOUT

Latvian IT Cluster (LITC) proudly unites 80+ leading ICT companies on a national level, forming a strategic alliance that elevates competitiveness within the Latvian region. As a pivotal player in digital transformation, our cluster not only brings together advanced ICT companies as solution providers but also ensures that the latest technologies are adopted across the entire ecosystem. Through the European Digital Innovation Hub (EDIH) initiative, we guide SMEs and other organizations in technology adaptation, fostering a robust network where cooperation and competition converge to drive innovation.

By setting a shared vision and steering collaborative efforts, we create a dynamic environment where companies work towards common goals. This synergy not only results in competitive advantages for individual entities but also contributes to the prosperity of the whole Latvian society. LITC primary focus is the advancments of ICT community, and we acknowledge that this can not be achieved isolated from the whole innovation ecosystem, thus we undertake a facilitators role to unite Latvia's leading research and technology organizations that are well-positioned to deliver technological and expert services. We also own an applied AI Knowledge Centre "AI Studio" to create an environment for detailed internal and external business process research. The purpose of the AI Studio is to demonstrate and model for businesses the advantages of implementing AI solutions in production processes tailored to their business model. AI applications along with Big Data and IoT are core technologies we are keen to explore within Medtech, ITS, Advanced manufacturing, Agri-Food and other industries.

Gisela Leiras
Directorate-General of Health
Head of Division of Literacy, Health and Well-being

ABOUT

The Directorate-General of Health (DGS) is the national public health authority in Portugal, under the Ministry of Health. DGS is responsible for defining, coordinating and monitoring national health policies and programmes, with a strong focus on health promotion, disease prevention and health equity across the life course.

The work of the DGS is intersectoral and carried out within a demanding political and economic context, marked by social and environmental change, continuous innovation and demographic transition. DGS takes into account the determinants influencing individual, family and population health, and prioritises the dissemination of high-quality technical information and knowledge in an accessible and transparent manner.

Vision
To protect and improve the health and wellbeing of citizens, ensuring that through quality, safety and the reduction of health inequalities, everyone can achieve their full health potential.

https://www.dgs.pt/

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Costin Lianu
INTER-BIO
President of EDIH WallachiaeHub & Inter-Bio

ABOUT

- INTER-BIO, we are a forward-thinking organization focused on fostering innovation and collaboration in the biotech and life sciences sectors. We bring together industry leaders, researchers, and entrepreneurs to drive advancements in biotechnology and promote sustainable practices. Our mission is to provide a platform for knowledge exchange and networking opportunities, empowering our members to create impactful solutions for the future. Together, we aim to revolutionize healthcare and enhance the quality of life through cutting-edge biotechnological developments .Inter-Bio is part of Wallachia eHub community It´s mission is to become the digital transformation gateway in the region of South Muntenia and Bucharest-Ilfov, Romania, by providing twin transition services and solutions to both the private sector (start-ups, SMEs, mid-caps) and the public sector. Therefore, green digital technologies are be the focus of our actions at regional level for environmental and societal sustainability and a more resilient region. Our vision is based on our role as a regional catalyst with many collaborations both nationally and internationally. Consortium partners, as well as the other Wallachia eHub members external to the project, have a previous experience of collaboration and strong interaction capabilities. These strong links reflect WeHub's value proposition to stimulate the digital green innovations through fostering a collaborative ecosystem, capitalising on key structures around us such as clusters, and providing our flagship approach - Integrated Services for Digital Innovation and Transformation. The community members are able provide specialised services in the form of digital and interoperability solutions applying advanced technologies such as AI, Cybersecurity, Robotics, Mobility, Location technologies (GIS) and Building Information Modelling. WeHub will provide a range of high technology services focusing on logistics engineering, precision agriculture, smart city, dual use services, urban planning and training programmes on key digitalisationconcepts.
- https://inter-bio.ro/

Kirsi Lorentz
The Cyprus Institute
Assoc. Professor

ABOUT

The Cyprus Institute (www.cyi.ac.cy) is a non-profit research and educational institution of international composition, governed by a Board of Trustees comprising world-renown scientists and prominent political and entrepreneurial Leaders. The Institute is characterised by a novel philosophy on interdisciplinary research and education, and cutting-edge infrastructure to materialize it, which support a scientific, technological and innovative orientation aiming at world-class standards of excellence.

Research at CyI is carried out in cross-disciplinary Centers that address problems of great scholarly relevance, global significance and regional focus. Shared infrastructures incorporating state-of-the-art technology support the research activities of the five CyI-Research-Centers: Climate and Atmosphere Research Center (CARE-C); Energy, Environment and Water Research Center (EEWRC); Science and Technology in Archaeology and Culture Research Center (STARC); Computation-based Science and Technology Research Center (CaSToRC), and Science and Technology Driven Policy and Innovation Research Center (STeDI-RC).

The Climate and Atmosphere Research Center (CARE-C) was established via the competitive and prestigious European Union's Horizon 2020 – TEAMING programme, in cooperation with Advanced Partners, the Max Planck Institute for Chemistry in Mainz in Germany, the Alternative Energies and Atomic Energy Commission (CEA) in France,

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and the University of Helsinki (UHEL) in Finland, CARE-C is a knowledge hub for environmental and climate change research and sustainable solutions, addressing the societal challenges of Cyprus and the Eastern Mediterranean and Middle East region.

What we offer:

1. expertise in human heavy metal exposure, past and present

2. expertise on climate and climate change

3. cutting edge strategic infrastructure; NAMs, including:

4. microCT - walk-in hutch, open source; twinned with synchrotron SXCT at SESAME synchrotron

5. laboratory source XAFS for chemical speciation; twinned with synchrotron XAFS at SESAME synchrotron

6. microXRF (via microCT integrated SDD); twinned with synchrotron XRF at SESAME synchrotron

7. synchrotron radiation enabled approaches to health via MoU with SESAME synchrotron and twinned facilities

We are looking for:

Partners with relevant complementary expertise or methodologies to join consortia

Partners with relevant use cases/show case studies focusing on exposome; human heavy metal exposure; use of NAMs

We are open to joining existing consortia or coordinating new proposals.

https://www.cyi.ac.cy/

Robert Lugowski
CliniNote
CEO

ABOUT

CliniNote is a health-tech company transforming how clinical data are captured and structured in hospitals and clinical research. We provide an AI-driven platform that converts unstructured clinical notes and source documents into high-quality, registry-grade data for clinical trials, RWE studies and oncology registries.

CliniNote works with leading European cancer centres, CROs and pharma to:

- accelerate patient recruitment and feasibility,

- automate source data capture and monitoring,

- high-quality clinical data for real-world evidence (RWE)

- improve data quality and interoperability in line with EHDS and EU AI/CTR frameworks.

We are seeking partners for Horizon Europe / IHI projects (especially oncology, pragmatic and AI driven clinical trials) as well as hospitals and consortia interested in piloting AI-enabled clinical documentation and recruitment support.

https://www.clininote.com/

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Sindy Maciel
NOVA University Lisbon - Institute of Hygiene and Tropical Medicine
Researcher

ABOUT

The Institute of Hygiene and Tropical Medicine (IHMT-NOVA) is a world-leading centre of excellence in global health and tropical medicine. For over a century, it has been committed to advancing science, shaping policy, and strengthening health systems worldwide. Through its Excellent-rated Global Health and Tropical Medicine (GHTM) research centre, IHMT drives interdisciplinary innovation at the intersection of infectious diseases, climate change, environmental health, and health inequalities.

Our work covers all areas of global health, from molecular and clinical research to public health, epidemiology, digital health, vector biology, health systems and policy. We integrate cutting-edge science with postgraduate education, capacity building, and long-term partnerships, particularly in Portuguese-speaking countries in Africa and Asia.

IHMT-NOVA generates evidence to inform national and international decision-making processes, delivers high-impact training to develop robust health workforces and provides specialised clinical and laboratory services to the community. As a WHO Collaborating Centre for Health Workforce Policy and Planning, we contribute to the development of equitable, sustainable and climate-resilient health systems.

With a history spanning over 120 years and a clear vision for the future, IHMT-NOVA/GHTM is a strategic partner in the transformation of global health through science, innovation and international collaboration.

https://www.ihmt.unl.pt/o-ihmt/

Konstantinos Makris
Cyprus International Institute for Environmental and Public Health
Professor of Environmental Health

ABOUT

The Cyprus International Institute for Environmental and Public Health is the longest-standing scientific entity in Cyprus that focuses exclusively on the study of the impact of environmental factors on public health. Since its establishment in 2004, it has offered specialized educational and research programs, while over time it has substantially contributed to society through initiatives, epidemiological studies and interventions on key issues related to environmental and public health, with particular emphasis on chronic disease prevention and control, including health promotion and education. The institutionalization of the Institute strengthens its development and sustainability, promotes extroversion and creates fertile ground for the expansion of its international collaborations in the Eastern Mediterranean and Europe, making it the strategic pillar of public health in the region, and beyond.

The Institute was established in 2004, based on the agreement between the Republic of Cyprus and the Harvard School of Public Health. This agreement had also included the creation of an endowment, which operates to this day (Harvard Cyprus Program) at Harvard School of Public Health (HSPH) in Boston, supporting the implementation of research activities in Cyprus and the wider region, in collaboration with the Institute. In 2009, the Institute was integrated into the Cyprus University of Technology, based on a tripartite agreement with the Harvard School of Public Health and the Republic of Cyprus. After the end of the official collaboration with HSPH in 2016, it continued its upward trajectory within the School of Public Health, utilizing the know-how and experience acquired through the valuable transatlantic collaboration with Harvard University.

https://web.cut.ac.cy/cii

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

OPPORTUNITIES

- Project Cooperation

We offer >10 years of experience in applying exposomics tools to better understand chronic disease prevention and control in children, adolescents. We lead the CHILDREN_FIRST cohort observatory for children in Cyprus and nearby countries that could be extended to other age groups.

Type

Partner seeks Consortium/Coordinator

Anđela Martinović
Science & Technology Hub episteme
Co-founder & Project development coordinator

ABOUT

epiSTEMe is a non-profit, non-governmental organisation established in Montenegro with the mission to advance and popularize science, innovation, and technology. epiSTEMe Hub was founded by scientists and innovators with international expertise, bringing together backgrounds in Food Science (PhD in Food Systems) and Electrical Engineering (PhD in Artificial Intelligence, applied primarily in medicine and in the food sector), with the shared vision of fostering innovation in their home country. epiSTEMe Hub activities are designed to strengthen research capacities, promote knowledge transfer, and enhance innovation culture across the regional and international collaborations. The main vision is to make scientific knowledge accessible and applicable, and ensure that research outcomes translate into real-world benefits, strengthening innovation capacity and contributing to sustainable development in line with European values and standards. epiSTEMe Hub develops and implements multidisciplinary projects that address real challenges focusing food, health, sustainability, and digital transformation. Some of our projects include FoodInno 4.0; smartHealth; proCult - Innovation culture through probiotic science; Smart Village Academy: YOUSEED 3D pioneers: Youth 4 smart Cetinje. Through these projects, except the research and education, epiSTEMe Hub creates various science-based solutions involving the society (mainly young people).

https://epistemehub.me/

Santa Melke
Riga Technical University
Researcher

ABOUT

Riga Technical University (RTU) is the largest and oldest technical university in Latvia and one of the leading engineering and science universities in the Baltic region. Founded in 1862, RTU has a long-standing tradition of excellence in engineering, technology, natural sciences, architecture, and innovation-driven research.

RTU offers a wide range of study programmes at bachelor's, master's, and doctoral levels, combining strong theoretical foundations with applied research and close cooperation with industry. The university is internationally oriented, actively participating in European and global research and education initiatives, including Horizon Europe, Erasmus+, and other strategic partnerships.

Research at RTU focuses on addressing major societal and technological challenges, such as digital transformation, artificial intelligence, sustainable energy, smart cities, materials science, biomedical engineering, and inclusive technologies. RTU places particular emphasis on responsible innovation, sustainability, and the societal impact of technology, aligning its activities with European priorities for green and digital transitions.

With modern infrastructure, interdisciplinary research platforms, and a strong innovation ecosystem that includes start-up support and technology transfer, RTU plays a key role in advancing knowledge, supporting economic development, and educating highly skilled professionals for a rapidly changing world.

rtu.lv/

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OPPORTUNITIES

- Project Cooperation

Our interdisciplinary project presents the development and validation of adaptive, AI-powered plush robot, prototyped as pets. Our core innovation is a sensitive tactile perception system built on smart textiles, capable of distinguishing and interpreting a wide spectrum of affective human touch in real time. This is enabled by an embedded machine-learning algorithm, which achieved 75% accuracy in classifying distinct affective gestures during systematic testing.

Empirical research has validated the prototype's effectiveness in structured interventions for children with Autism Spectrum Disorder, where it fosters secure tactile engagement and communication. A key strength of this work lies in the demonstrated adaptability of both the smart textile-based hardware and the core AI algorithm. This foundation enables significant customization, including the development of new physical embodiments beyond the current animal companions, the recognition of context-specific gestures, and tailoring for diverse user groups across various therapeutic and support contexts.

We envision broad potential for this technology as a complementary, human-centric tool within therapeutic ecosystems. Potential applications extend to areas such as senior care, services for individuals with disabilities, crisis intervention, and psychosocial support, among others. We are actively seeking collaborative partnerships to co-create and pilot tailored solutions, leveraging our proven sensory and AI foundation to explore new applications and address the needs of different user groups.

Type

Partner seeks Consortium/Coordinator

Emanuel Melo
Health Cluster Portugal
Project Manager for Value-based Healthcare Projects

ABOUT

The Health Cluster Portugal (HCP)'s mission is to make Portugal a competitive agent in the research, design, development, manufacture and marketing of products and services associated with health, targeting the most demanding and relevant international markets. One of its main objectives is to "Contribute to the improvement of healthcare provision". In 2016 an Ophthalmology sub-cluster of the HCP was created. It aims to bring together a set of scientific, clinical and business skills, generating the transfer of knowledge into value and new products/services in the Health market.

https://www.healthportugal.com/en/

OPPORTUNITIES

- Project Cooperation

Value-Up proposes to tackle low-value care (LVC) through a multi-level, value-focused framework designed to reclaim the resources spent on overuse, misuse and underuse of healthcare services. Leveraging a consortium with deep expertise in VBHC implementation, the project will develop and validate use-case-specific RWD-based LVC indicators and de-implementation strategies that address both clinical care and the reimbursement models that inadvertently incentivize volume over value. To help future-proofing European healthcare systems and ensure long-term impact, Value-Up will deliver a scalability toolkit, enabling the expansion of this methodology across diverse use-cases and European regions.

Building on our existing expertise in VBHC and RWE, we are looking for partners to round out a multidisciplinary team capable of designing and validating this framework for systemic change, namely:

- A Health Economics & Policy Expert Partner to provide specialized expertise in designing innovative reimbursement models aligned with value-based principles and translating technical findings into actionable insights for policymakers.

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- A Behavioral/Social Sciences Partner capable of embedding behavioral nudging in the design of LVC de-implementation strategies and ensuring the social acceptability of these interventions.
- An Environmental Impact Assessment Expert Partner to conduct the Environmental Impact Assessment (EIA) of the proposed strategies and provide strategic input to ensure scalability aligns with green healthcare standards.

Geiziane Melo
Klaipeda University
Senior researcher

ABOUT

Health Research and Innovation Science Center is Unit of Faculty of Health Sciences in Klaipėda University, which was established by the implementation of the University's strategy to strengthen the interdisciplinary health research. The Center conducts research of high national and international quality and experimental (social) development work, integrates the scientific and study process, and provides conditions for raising the qualifications of academic staff and other specialists.

The aim of the center's activities is to conduct of high national and international quality research and experimental development work in the main directions: public health, health education, health and wellness, organization and management of primary health care, social work in health care, improving the quality of care, medical and social rehabilitation and prevention, recreation and tourism development, safe food, healthy nutrition, environmental impact on health, biotechnology, medical engineering, complementary and alternative medicine, balneology and others.

Vesna Merc
Centre for the Technologies of Gene and Cell Therapy (National Institute of Chemistry)
Project Manager

ABOUT

CTGCT goal is to develop diverse biomedical tools aimed at preparing therapeutic solutions for genetic diseases and difficult-to-treat cancers. We will develop new technologies for gene and cell therapies and immunotherapies.

The main focus of our work is the comprehensive translational process, which systematically links basic science with actual clinical application. Development follows the principle of "from the lab bench to the hospital bed" – from the identification and validation of therapeutic targets, the development and optimization of delivery systems, and testing in advanced preclinical models, to the preparation of candidates for clinical trials. We pay special attention to safety, reproducibility, and compliance with regulatory requirements, thereby ensuring realistic possibilities for transferring therapies into the clinical environment.

A key part of translation is collaboration with leading physicians who help shape research priorities based on the actual needs of patients. Regular expert meetings, joint research planning, and the inclusion of clinical data ensure that the solutions developed are clinically relevant and feasible.

At the same time, we actively collaborate with patient associations, which represent the indispensable voice of healthcare system users. This ensures a better understanding of the burden of disease, ethical considerations, and the expectations of patients and their families. This integration of science, clinical practice, and patients creates a solid translational platform for the development of advanced, safe, and accessible therapeutic solutions.

https://ctgct.si/en/

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Denis Mijolović
Vincentia
CEO

ABOUT

Vincentia is a digital care infrastructure designed to enable research, innovation, and scalable interventions in in-home eldercare. The platform operates at the intersection of health, social care, and workforce sustainability, addressing the growing gap between care demand and available, qualified caregiving capacity in aging societies.

Vincentia provides a real-world environment for studying and improving care delivery through verified caregiver networks, structured care workflows, and longitudinal engagement between families and care professionals. Core platform capabilities will include caregiver verification, intelligent matching, care coordination, work logging, communication, and compliant payment flows, enabling consistent and traceable care interactions outside institutional settings.

From a research perspective, Vincentia functions as a living lab generating anonymized, GDPR-compliant data on care demand patterns, workforce availability, skill development, care continuity, and service outcomes. This allows for applied research on topics such as care quality metrics, workforce retention, prevention and early intervention, digital support tools for informal carers, and the integration of health and social care services in community settings.

The platform is designed to support pilot studies, longitudinal research, and multi-country deployments without dependency on national public IT systems, making it transferable across regions and health systems. Vincentia seeks to collaborate with research institutions, healthcare providers, and innovation consortia as an infrastructure partner, demonstrator site, or data-generating environment within Horizon Europe projects focused on aging, digital health, workforce sustainability, and health system resilience.

https://vincentia.org/

OPPORTUNITIES

♦ Project Cooperation

Vincentia offers a digital living lab designed to support research, innovation, and pilot implementations in home-based care, operating at the intersection of health, social care, and workforce sustainability.

The platform provides a real-world environment where care delivery models can be observed, tested, and refined outside institutional settings. Through verified caregiver networks, structured care workflows, communication tools, and longitudinal work logging, Vincentia enables consistent and traceable care interactions between families and care professionals. All data generation is designed to be GDPR-compliant, anonymised, and suitable for research use.

From a Horizon Europe perspective, Vincentia functions as:

- an infrastructure partner enabling real-life testing of care models,
- a living lab or pilot site located in a Widening country (Croatia),
- and a data-generating environment supporting applied research and evaluation.
- The platform is suitable for projects addressing topics such as:
- long-term care reform and workforce sustainability,
- care continuity and retention of professional and informal caregivers,
- gital support tools for informal carers,
- integration of health and social care in community settings,
- and reduction of inefficiencies in care delivery.

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Vincentia is not positioned as a clinical or diagnostic system, nor as a policy authority. Instead, it complements academic, clinical, and public-sector partners by reducing implementation risk and enabling longitudinal, real-world evidence generation.

The Croatian MVP is scheduled to be operational from March 2026, aligning with Horizon Europe 2026–2027 project timelines. Vincentia seeks collaboration with research institutions, care providers, public authorities, and innovation consortia as a contributing partner, pilot site, or technical infrastructure provider.

Maja Mimica
NetHub
Research and Development Manager

ABOUT

NetHub, as a health innovation hub and business accelerator, supports innovation and entrepreneurship in healthcare by connecting the needs of the healthcare system with the possibilities of emerging technologies. The organization actively links industry and academia, assisting in maturing collaborative research with commercialization potential.

NetHub has extensive experience in designing and implementing pre-acceleration programs, organizing events and meetups, and coordinating communication, dissemination, and engagement activities at the international level. Through participation in programs such as EIT Health Drive and Deep Tech Venture Builder, as well as Horizon Europe and Erasmus+ projects, NetHub has established collaborations with health innovation intermediaries across Europe, ensuring broad dissemination of results.

NetHub coordinates a regional health innovation cluster consisting of SMEs and research organizations. Leveraging Lean Startup and design thinking approaches, NetHub adopts a hypothesis-driven, user-centred approach to validate assumptions, gather feedback, and iterate on solutions. By engaging stakeholders and end-users throughout the process, NetHub accelerates the development and adoption of transformative health technologies, ultimately enhancing healthcare delivery and improving patient outcomes.

https://nethub.hr/en/frontpage/

Ilga Misāne
Institute of Oncology and Molecular Genetics, Rīga Stradiņš University
Expert in Research Project Preparation

ABOUT

The Institute of Oncology and Molecular Genetics carries out scientific and educational activities in oncology, rare diseases and personalized medicine. It also aims to educate and inform healthcare professionals and the public about inherited and life-long oncological diseases and to conduct research into the genetic causes and characterization of diseases, particularly rare diseases, the use of biomarkers in diagnosis and disease prognosis. Our accredited Scientific Laboratory of Molecular Genetics also provides diagnostic genetic services.

Laboratory of Tumor Genetic and Clinical Research:

https://www.rsu.lv/en/laboratory-tumour-clinical-and-genetic-research

Scientific Laboratory of Molecular Genetics:

https://www.rsu.lv/en/scientific-laboratory-molecular-genetics

https://www.rsu.lv/en/en/oncology-institute/

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Alena Moudra
National Institute of Mental Health
MERIT fellow

ABOUT

The National Institute of Mental Health (NIMH) is a modern research and clinical center that serves as the national reference institution for mental health in Czechia.

NIMH focuses on research into the neurobiological and psychosocial mechanisms underlying serious mental disorders such as schizophrenia, mood disorders, anxiety, and stress-related conditions, and on developing and testing new diagnostic and treatment methods. The institute also provides inpatient and outpatient psychiatric care and plays an important role in education as the Department of Psychiatry and Medical Psychology of the 3rd Faculty of Medicine, Charles University.

Beyond clinical and research activities, NIMH contributes expert analyses and data for the organization and reform of psychiatric care in the Czech Republic and engages in public education to improve mental health literacy.

https://www.nudz.cz/en/

Ahmet Murt
ISTANBUL UNIVERSITY-CERRAHPASA
Associate Professor

ABOUT

At Istanbul University-Cerrahpaşa, we pride ourselves on being a leading educational institution dedicated to advancing knowledge and fostering innovation in various fields. Our diverse academic programs are designed to equip students with the skills necessary to succeed in today's competitive environment. We actively engage with industry partners, promoting collaboration and knowledge exchange that benefits both students and the broader community. Together, we aim to create a vibrant ecosystem that drives research excellence and prepares future leaders.

Project Cooperation

KIDNEYs FIRST EU- From First Risk Signal to First Clinical Action in Chronic Kidney Disease

Early detection and clinical intervention to stop CKD before kidney failure, transforming prevention across European healthcare systems.

Type

Consortium/Coordinator seeks Partners

Henrique Narciso
Corpo inteiro
Founder

ABOUT

Corpo Inteiro is a somatic-based organization dedicated to restoring regulation, agency, and relational capacity through body-centered methodologies. Our work integrates Biodanza and embodiment practices as structured, evidence-informed interventions to support nervous system regulation, emotional integration, and social reconnection.

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Within the field of drug addiction and recovery, we focus on the embodied dimensions of dependency – trauma imprint, dissociation, shame, reward dysregulation, and loss of relational trust. Through guided movement, music, and group-based somatic experiences, participants progressively shift from survival-driven patterns toward felt safety, affect regulation, and re-embodiment.
Our programs aim to:

- Reduce stress reactivity and relapse vulnerability through nervous system stabilization
- Rebuild body awareness and impulse regulation
- Restore healthy reward pathways via movement, rhythm, and social bonding
- Strengthen social cohesion and pro-recovery identity

Corpo Inteiro seeks collaboration within Horizon Europe Cluster Health to contribute embodied, non-pharmacological, scalable interventions that complement clinical addiction treatment and advance integrative, trauma-informed recovery models across Europe.

http://www.corpointeiro.pt/

David Nascimento Moreira
Public Health Unit of the Barcelos/Esposende Local Health Unit
Public Health Physician

ABOUT

We are the Public Health Unit of the Barcelos/Esposende Local Health Unit, dedicated to promoting and safeguarding the health of our communities. Our team works collaboratively to implement effective public health initiatives, focusing on disease prevention, health education, and environmental health. We engage with various stakeholders to address the unique health challenges faced by our populations. Together, we strive to create a healthier and more resilient community for everyone.

https://www.ulsbe.min-saude.pt/

Maria Niculae
Public Health Unit of the Barcelos/Esposende Local Health Unit
Public Health Physician

ABOUT

BEIA is a R&D performing SME and EDIH living lab, founded in 1991, and one of the leading providers of ICT solutions and services in the Balkan/Danube region for cloud communications and IoT telemetry. The company's references include over 5,000 turn-key projects for advanced IT and communications solutions. BEIA is certified ISO 9001, 14001, 18001 and 27001.
We are active in the following domains:

- service innovation (AI, blockchain, cloud, big data, quantum, etc.)
- hardware (sensors, actuators, IIoT, IoMT, etc.)
- information technologies (data analytics, processing back end, interfaces, front end)
- integration (software/hardware), communication technologies (speech processing, chatbots, ASR/TTS, NLP/NLU, AI, sentiment analysis, emotional computing, contact centers, tele-systems)
- learning & training, standardization, communication / dissemination / marketing, business development, consultancy, project management.

BEIA has implemented and integrated IoT telemetry applications in the field of

- smart buildings (monitoring HVAC, light, smart power plugs, location based services using beacons, digital signage using ePaper)
- smart city (noise, air quality, mobility)
- e-health (tele-diagnosis, tele-medicine, emergency communication systems for patients, nurses and doctors)
- environment (monitoring of water, soil and air quality)

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- hydro energy (tele-monitoring of level and flow)
- solar energy (measurement of solar radiation in photo-voltaic parks, forecasting of energy production according to meteorology sensors, monitoring inverters)
- agriculture (frost warnings, disease alert for plants, evapo-transpiration calculations, measurement of accumulated degree days, aqua/hydroponics, urban farming)
- accurate water data (water sensors for hydrographical purposes, from precipitation to water level monitoring of lakes, rivers, wells)
- efficient water management (leak and burst detection, pressure, flow, level and well monitoring)
- irrigation management (including sensors for measuring soil moisture, monitor water uptake)
- heliports (measurement of meteorological parameters)
- underground (monitoring oil/gas exploration sites, mining tunnels)..

https://www.beia.eu/

Adriani Nikolakopoulou
Aristotle University of Thessaloniki
Assistant Professor

ABOUT

We are Aristotle University of Thessaloniki, one of the largest and most prestigious universities in Greece. Established in 1925, we offer a diverse range of programs across numerous disciplines, fostering an environment of innovation, research, and holistic education. Our vibrant community brings together students, faculty, and researchers dedicated to academic excellence and social impact. We are committed to collaboration, not just within our campus, but also with businesses and organizations, to create valuable contributions to society and the economy.

Project Cooperation

Evidence Synthesis expertise

We are a team of experts in evidence synthesis and we are looking for partners/coordinators, whose projects involve a systematic review. We are willing to be involved in the entire systematic review process and are able to undertake the statistical analysis and programming.

Type

Partner seeks Consortium/Coordinator

Andras Nogradi
Pharmahungary Group
Business Development Director

ABOUT

We are looking to join grant consortium that would benefit from our core R&D expertise:

- providing wide range of innovative and cost-effective preclinical pharmacology R&D services focusing on but not limited to cardiovascular (infarction, heart failure, stroke, sepsis, arrhythmias, etc) metabolic diseases (diabetes, dyslipidemia, atherosclerosis, obesity, uremia, etc), renal, and inflammation indications with strong scientific support
- clinical R&D services focusing on full management of clinical trials with Medical Devices, Advanced Therapeutic Medicinal Products, Investigator Initiated Trials, and clinical trials that need strong regulatory & scientific support with e.g. sensitive patient population
- to manage internal R&D projects to develop new technologies for out-licensing and co-development in the fields of diagnosis and therapy of cardiovascular and metabolic disease

https://www.pharmahungary.com/

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Project Cooperation

miRNA discovery & development bioinformatics tools

Based on our proprietary bioinformatics tool, miRNAtarget (mirnatarget.com) we have developed a novel platform that is able to predict mRNA targets of differentially expressed miRNAs, as well as design custom miRNA sequences for various diseases by reverse prediction from gene targets to miRNA. Our novel miRNA – mRNA target prediction and miRNA sequence design software is available as fee for service to supply you with miRNA sequences for target indications. The first bioinformatics tool, miRNAtarget is free for academic use and available for industry for a subscription fee.

Type

Partner seeks Consortium/Coordinator

Nikolina Németh
SK EMBIO Diagnostics Ltd
EU Project Manager

ABOUT

Our scientific team came together under the same vision, to bring evolution into the food safety industry, by introducing innovation in diagnostic devices over what was the industry norm at the time.
Our patented diagnostic device B.EL.D™, is the core technology device on which our main product line is based on. Its great advantages include: accuracy, portability, digital and faster results.
Our product and services now expand into new sectors as the innovative technology we bring to the market expands beyond Food Safety, to Healthcare, Environmental and Research Lab applications.
Our Indoor air quality monitoring system airbeld™, with its powerful sensors and AI integration, provides real-time understanding of indoor air pollutants and helps make informed decisions to sustain a healthy and comfortable environment.

https://embiodiagnostics.eu/

Project Cooperation

Indoor air quality monitoring and early detection system

We are looking for the consortium to join. We are a deep-tech SME which offers smart indoor air quality monitoring system that measures CO_2, VOCs, NOx, and particles (PM_1, $PM_{2.5}$, PM_4, PM_{10}), temperature and humidity.

For the projects we offer customized solutions, end-user-adapted UI with well documented guidelines, interventions and action-based protocols to health care staff members aiming to alleviate risk events and prevent the transmission of infectious airborne illnesses. Although, we can ensure incorporating other smart devices which are able to detect air conditions and proactively tackle risk incidents.

Our solution is not limited to the health care sector, it can be easily applied to home, business and other industrial settings

One of our ongoing projects is CONQUAIR:

Type

Partner seeks Consortium/Coordinator

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Darija Obradovic Jovcic
Institute of Physics Belgrade, National Institute of the Republic of Serbia
Research Associate Professor

ABOUT

We develop predictive biomimetic models designed to provide reliable forecasts of drug behavior relevant for clinical trials. Our approach leverages biomimetic membranes and media, analyzed using advanced techniques including biomimetic chromatography and membrane-based systems, to simulate physiological and pathophysiological conditions.

Data generated from in vitro biomimetic models are processed using AI algorithms and integrated into computational simulations, enabling accurate pharmacokinetic and pharmacodynamic predictions of drug absorption, distribution, and effects across diverse patient populations. These predictive capabilities support personalized therapy, including the assessment of drug safety and efficacy in vulnerable populations such as pregnant and breastfeeding individuals.

The developed biomimetic models contribute to global health innovation by providing fundamental insights and translational applicability, reducing reliance on animal testing, and accelerating the development of safer and more effective clinical approaches.

https://www.ipb.ac.rs/en/research/laboratories/biomimetics-laboratory/

Project Cooperation

Biomimetic profiling

Experimental and computational simulation of physiological and pathophysiological conditions aims to accurately predict drug behaviour in living systems. By integrating in vitro, and in silico models, this approach enables a deeper understanding of pharmacokinetics and pharmacodynamics, as well as the identification of potential therapeutic and adverse effects.

This strategy contributes to:

- more reliable prediction of the clinical and pharmaceutical potential of new molecules,
- optimization of therapeutic protocols,
- reduction of drug development time and costs,
- advancement of personalized medicine based on individual biological parameters of patients.

This concept lies in the implementation of artificial intelligence, experimental models and advanced bioinformatics platforms to simulate patient-specific responses to therapy prior to clinical administration. This opens the path toward more precise, safer, and more effective treatments while minimizing risks and adverse effects.

Type

Partner seeks Consortium/Coordinator

Areti Okalidou
University of Macedonia
Professor, Director of SAI Communication and Deafness Laboratory

ABOUT

The University of Macedonia is the second and "youngest" University of the city of Thessaloniki and it specializes in economic and social sciences. It was founded by the Greek State under the Presidential Decree 147/10-4-1990. In the past it was widely known as Graduate School of Industrial Studies of Thessaloniki which was founded in 1948 and started its first operation during the academic year 1957-1958. In the academic year 2016-2017 the University of Macedonia completed 60 years of operation as an Institution of Higher Education in Greece.

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Today, more than 12.000 students study at the University of Macedonia in economic, administration, social and political related fields. Our primary consideration is the maintenance of high standards in terms of the University's operation. The high level of graduates and professors and their participation in the shaping of new knowledge with publications of international standing, the innovative teaching methods, the modern equipment and the qualified administrative staff constitute the factors which define the university's quality. By developing new and updating the existing Undergraduate Study Programs, organizing high-standard Postgraduate Programs and giving emphasis on scientific research, the University of Macedonia aspires to become one of the leading Higher Education Institutions in its fields of specialization in the Balkan Peninsula and Europe. The University also aims at responding to the needs of society, working together with public organizations and private businesses, shaping partnerships with other Universities and Research Centers in ways that complement and enhance its activities.
Through its diverse initiatives and events, the University also contributes to the cultural affairs of Thessaloniki and Macedonia by maintaining a continuous interaction with citizens.We are the Public Health Unit of the Barcelos/Esposende Local Health Unit, dedicated to promoting and safeguarding the health of our communities. Our team works collaboratively to implement effective public health initiatives, focusing on disease prevention, health education, and environmental health. We engage with various stakeholders to address the unique health challenges faced by our populations. Together, we strive to create a healthier and more resilient community for everyone.

https://www.uom.gr/en

Project Cooperation

Aural Rehabilitation in adults with hearing loss

Adults with hearing loss are a diverse group and many of them struggle with communication difficulties in social and work settings despite their use of hearing technology. The project aims in providing informational counseling on hearing technology advances, hands-on experience in using technological apps for their communication, as well as building cognitive, emotional and self-advocacy skills, via team work and multi-cultural interactions in self-sustainable focus groups, that will empower adults to successfully navigate the communication canvas in social and professional settings.

Ana Oliveira
CoLAB +ATLANTIC
EO Expert - CTO Space

ABOUT

The +ATLANTIC CoLAB is a not-for-profit R&D+I Portuguese Collaborative Laboratory that conceives and provides knowledge-based products and services related to various fields of the blue economy, ocean sustainability, marine science, marine ecosystem's health, climate change, ocean literacy, and science communication.

Our multidisciplinary team applies numerical modelling, remote sensing, data science, artificial intelligence, and space and ocean technologies to develop such products and services and to partner in national and international projects.

https://www.colabatlantic.com/

Project Cooperation

Atlantic SENSE: a Geospatial Tool for Climate Resilience and Environmental Monitoring Tool

In an era of abundant environmental and climate data – from satellites, in-situ sensors, and personal devices – transforming scientific information into actionable insights for society remains a challenge. Despite significant advances in hazard mapping and prediction, translating complex data into user-relevant formats is often difficult, leading to a gap between climate knowledge and decision-making. This gap is particularly critical in coastal regions, where most of the world's population faces cumulative exposure to sea level rise, heatwaves, floods, and droughts.

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Atlantic SENSE addresses this challenge by integrating cutting-edge data acquisition, machine learning, and metocean prediction techniques. It provides an interactive environment where users can visualise, simulate, and assess climate and environmental risks in coastal and urban areas. Through intuitive dashboards, Atlantic SENSE delivers added-value geospatial products that support science-informed decisions. We propose expanding Atlantic SENSE's functionalities as a living tool for non-expert users to derive geospatial insights, by evolving from a visualisation tool towards a local Digital Twin node.

Anna Olsson
SHAPE Approaches to Animal Experimentation Transitions Researcher

ABOUT

Animal experimentation is currently ubiquitous in biomedical and many other types of research. Well-recognized concerns include problems with translation of results to humans and the pain/suffering experienced by these animals. Despite increasing advocacy for replacements, including regulatory support and large investments, systematic consideration of how widespread replacement of animal experimentation could occur have been limited. Such transitions require not only new technologies, and methods, and advocacy for them, but approaches and perspectives from the SHAPE fields (Social Sciences, Humanities and the Arts for People and the Economy) to explore changing scientific and social cultures, rethink roles and responsibilities, modify standards and regulations, and engage society. New approaches to animal experimentation (sometimes termed NAMs) will fail without deeper understandings of current practices and proposed alternatives in their broader sociocultural, institutional, and scientific contexts.
This network aims to foster collaborations amongst researchers, practitioners, policymakers, NGO members, and others interested in these approaches and questions, and in using interdisciplinary approaches to collaboration with diverse interested parties. We are seeking to contribute to the scaffolding necessary for supporting transitions in animal research, and producing critically important knowledge and actionable analysis in real time, leading to targeted, evidence-based, and effective uses of alternatives to animal experimentation.
We represent research organizations in the Netherlands, UK and Portugal.

https://www.animalexperimentationtransitions.com/

Project Cooperation

Ethics and social science collaboration in NAM projects

Animal experimentation is currently ubiquitous in biomedical and many other types of research. Well recognized concerns include problems with translation of results to humans and the pain/suffering experienced by these animals. Despite increasing advocacy for replacements, including regulatory support and large investments, systematic consideration of how widespread replacement of animal experimentation could occur have been limited.

Such transitions require not only new technologies, and methods, and advocacy for them, but approaches and perspectives from the Social Sciences, Humanities and the Arts to explore changing scientific and social cultures, rethink roles and responsibilities, modify standards and regulations, and engage society. Deeper understandings of current practices and proposed alternatives in their broader sociocultural, institutional, and scientific contexts is crucial to potentiate the impact of scientific and technological development of NAMs.

Drawing on our interdisciplinary expertise, SHAPE can contribute with a historical account of the emergence of non-animal alternatives; sociological and cultural investigations of relevant organizations, institutions, regulations/policies, and training/education practices; philosophical analysis of shifting scientific norms and methods; and development of novel approaches to ethical issues, scientific responsibilities, and publics' understandings in this domain. Working together with a science and technology consortium developing NAMs, we will be able to produce critically important knowledge and actionable analysis, leading to strategies to support targeted, evidence-based, and effective uses of alternatives to animal experimentation.

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Joanna Ortyl
Cracow University of Technology & start up Photo4Chem
Prof . PhD DSc Eng

ABOUT

Photo4Chem specializes in advancing 3D and 4D multi-material printing through the discovery of innovative photoinitiators. By focusing on new material research, Photo4Chem enhances the possibilities of additive manufacturing, providing solutions that allow for greater design flexibility and the ability to create complex geometries with diverse properties. This pioneering approach enables the development of advanced applications across various sectors, opening up opportunities for unique and functional design innovations. Through their cutting-edge technologies, Photo4Chem aims to push the boundaries of what's possible in 3D printing, transforming ideas into reality with precision and sophistication.

https://joannaortyl.pl/

Gülşen Bedia OTÇU
APAYDIN INNOVATIONS
Co-founder & CEO

ABOUT

Apaydın Innovations is an early-stage technology company developing neuroscience-driven, non-invasive wearable neuro-wellness technology, Light is Life, based on light-based neuromodulation approaches.
The company operates at the intersection of neuroscience, hardware innovation, software and integrated systems, aiming to support mental balance, stress regulation, focus, sleep quality and circadian rhythm alignment through scientifically grounded and user-centric solutions.
Apaydın Innovations works on designs, prototypes and regulation-aware technologies within the wellness scope, without making clinical, diagnostic or therapeutic claims. Its work focuses on safe, ethical and transparent product development aligned with emerging regulatory frameworks.
The company is currently in the prototyping phase of Light is Life that is its flagship wearable technology following the completion of an international PCT patent application covering 162 countries. R&D activities are carried out in collaboration with academic experts, engineers and industrial partners across electronics, firmware, optics and system integration.
Apaydın Innovations seeks international research and innovation collaborations as a technology partner within Horizon Europe, EEN and other EU-funded programmes, particularly in areas related to mental wellbeing, prevention-oriented digital health, and non-invasive behavioural interventions.

Project Cooperation

Project cooperation for prototyping a non-invasive wearable neuro-wellness device

Light is Life is a non-invasive, neuroscience-driven wearable wellness technology device with integrated digital systems. We are currently in the functional prototyping phase of our wearable platform Light is Life, following the completion of an international PCT patent application covering 162 countries. The technology combines hardware, optics, embedded systems, software and user-centric protocols designed with safety, ethics and regulatory awareness in mind and is being developed through iterative experimentation rather than fixed final specifications.

At this stage, we are seeking project cooperation and R&D partnerships with:

- Research organisations and universities
- SMEs and industrial technology partners
- Electronics, firmware, optics and system integration providers
- Partners for pilot studies and user observations within a non-clinical, wellness-oriented framework

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Christos Panagopoulos
BioAssist
CEO

ABOUT

BioAssist is an SME that develops innovative digital health services in the fields of assistive technologies, remote health monitoring, and chronic disease management. The company has developed a customizable and scalable platform (https://bioassist.eu/)) that enables the provision of remote care services, including vital signs monitoring and teleconsultation features, combined with emergency support functionalities. BioAssist invests in cutting-edge technologies (AI/ML, cloud, DevOps, Health IoT), offering secure and user-friendly solutions even for individuals with limited digital skills.
The BioAssist team consists of researchers, engineers, and data scientists with extended research activity in the field of digital health and significant experience in the development of eHealth applications using innovative technologies, as well as the implementation of R&I projects, pilots and clinical trials.

https://bioassist.eu/

Project Cooperation

BioAssist: integrated solution for remote care and health monitoring

BioAssist is an SME that develops innovative digital health services in the fields of assistive technologies, remote health monitoring, and chronic disease management.

The BioAssist cloud-based eHealth solution simplifies modern health monitoring and teleconsultation services. It connects users with healthcare professionals -doctors, but also nurses, dieticians, psychologists, etc.-all through a single platform. Key features include:

- Booking, appointment management & teleconsultations
- Continuous & remote patient monitoring, with the integration of medical and wearable devices, supporting early detection and management of incidents
- Data collection with online forms and questionnaires.
- Personal Health Record: centralized patient data with visualizations and reporting tools
- Several advanced modules, including features for nutritionists, serious games, patient education & coaching, red-button service, data analysis tools to support health assessments and decision-making

The platform offers a robust, secure, and user-friendly experience with seamless integration of biosignal sensors, smartwatches, and activity trackers at both the app and platform levels. Mobile apps are available for Android and iOS devices. The platform is GDPR compliant and registered as a CE Class I Medical Device.

Our solution is also highly adaptable and can be tailored to support different requirements, use cases and organizations. Several existing advanced modules (e.g., custom analytics, gamification & coaching features, etc.) can be enabled on demand or developed and integrated based on project requirements.

BioAssist invests in cutting-edge technologies (AI/ML, cloud, DevOps, Health IoT), offering secure and user-friendly solutions even for individuals with limited digital skills.

Our team consists of researchers, engineers, and data scientists with extended research activity in the field of digital health and significant experience in the development of eHealth applications using innovative technologies, as well as the implementation of R&I projects, pilots and clinical trials. We have vast experience in EU projects (Horizon, MSCA, Erasmus+, Interreg), having adapted and deployed our software to support multiple project pilots and use cases, in several European countries.

We are open to joining consortia as Technology Provider/Developer and Pilot/Use Case partner.

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Anestis Papadopoulos
PI Tech
CSO

ABOUT

Pi tech is a Greek startup that develops interactive XR & AI platforms. The company combines high-quality 3D graphics, real-time interaction, and AI-powered virtual assistants to support use cases in education, training and health.
Pi tech participates in Erasmus+ and Horizon Europe projects, contributing to cultural innovation and digital transformation through immersive experiences.

https://pi-tech.gr/

Project Cooperation

HealthonXR platform

- Cross-Platform & On-Demand Access: Students can train anytime, anywhere using VR headsets, AR-enabled smartphones, tablets & PCs—whether in class or at home.
- Mobile App Availability: HealthOn XR will be available on Play Store and App Store, ensuring students can seamlessly access their university's subscribed labs.
- Scalable Learning: Universities choose from a growing library of XR labs.
- Cloud-Based Platform: Institutions manage user credentials, lab access & performance analytics.
- Multi-User Training: Professors can guide students in real-time XR sessions. Cross-platform multiplayer functionality from anywhere in the world.
- AI-Powered Simulation (Future Feature): Smart AI-driven patient scenarios, real-time feedback and AI Agents.

Timothy PAPADOPOULOS
University of Cyprus
PROFESSOR

ABOUT

University of Cyprus (UCY) is the leading public University in the Republic of Cyprus and the most active research institution in the country, participating in more than EU-funded 350 research projects. Within Horizon-2020, UCY ranks 1st in Cyprus with 136 secured projects and total funding of over €64,4 million (2014-2021). According to the QS Word Ranking, UCY had achieved a rise of 105 places in the QS World University Rankings 2024, ranked 368th worldwide, belonging in the top 25% of Universities worldwide. Importantly, UCY ranks 89th worldwide in the 2024 THE Young University Rankings.

https://www.ucy.ac.cy/?lang=en

Project Cooperation

Enhancing Executive Function in Neurodivergent Children; The Power of Soccer Training and Cognitive Exercising

The project aims to evaluate and compare the effects of structured soccer training and digital cognitive exercises on executive function (EF) in children aged 6–9 years with neurodevelopmental conditions such as ADHD and ASD. Grounded in the NIMH Research Domain Criteria (RDoC) framework, the study integrates physical and cognitive interventions to target specific EF domains—working memory, inhibitory control, attention, planning, and processing.

Using a mixed-methods, multi-group experimental design, the project will examine whether these interventions, independently or synergistically, enhance EF, emotional regulation, and social behaviour, and whether gains are retained six months post-intervention. Ultimately, the project seeks to develop an evidence-based, scalable, and engaging intervention model that unites neuroscience, education, and sport science to improve cognitive and adaptive functioning in neurodivergent children and inform inclusive clinical and educational practices.

Type Partner seeks Consortium/Coordinator / Consortium/Coordinator seeks Partners

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Martha Papathanasiou
INDIGO MED
Senior Communications & Impact Expert

ABOUT

INDIGO MED is an SME supporting research and innovation projects through strategic communication, dissemination, stakeholder engagement and capacity building. We connect researchers, institutions, NGOs and industry actors, providing participatory approaches, tailored communication tools & impact-driven outreach aligned with project objectives and EU innovation priorities. We work on high-profile EU projects across Horizon Europe, H2020 and Erasmus+, delivering measurable impact.

http://www.indigo-med.com/

Marcin Paprocki
NZOZ Suchanino
General practitioner, coordinator

ABOUT

We are a rapidly growing non-public healthcare facility (NZOZ) providing healthcare services to the public, primarily under contract with the National Health Fund (NFZ). In addition to primary care, we also offer specialist clinics. Our clinic also offers private offices.
Our center is friendly and committed to building lasting relationships with our patients and colleagues by continually improving the quality of our healthcare services. However, we pride ourselves on our highly educated staff, who have extensive and extensive experience and skills in treating patients, evidenced by numerous diplomas and certificates. (In 2019, we received the Accreditation Certificate of the Minister of Health.) We have well-equipped offices and other necessary rooms, a convenient ramp for people with disabilities, and a spacious new elevator.
Our center is located in a well-connected location, approximately 2 km from the center of Gdańsk and approximately 5 km from Gdańsk International Airport. Lech Wałęsa in Rębiechowo and approx. 2 km from the Tricity Bypass.

https://przychodniasuchanino.pl/

Project Cooperation

Prospector Study

Title: PROSPECTOR-HRV-CALIBRE Study – Limited Antibiotic Use and Early Exacerbation Prediction in COPD

Objective: To evaluate a decision-support strategy for reducing unnecessary antibiotic use in COPD exacerbations and to develop a predictive model integrating HRV, respiratory metabolic data, and clinical features. The study will inform design of a prototype metabolic mask with integrated HRV sensors capable of real-time early warning and clinician alerts.

Design: Prospective, multicentre, randomized crossover study. Each COPD exacerbation triggers a new randomization (Prospector-guided vs. Anthonisen criteria). Target: 120 patients, ~200 exacerbations.

Participants: Adults with stable COPD (GOLD II–IV), ≥1 exacerbation in past 12 months. Exclusion: active malignancy, unstable cardiac disease, inability to perform CPET.

Interventions
- **Strategy A (Prospector-guided):** Clinical algorithm integrating symptoms, CRP, infection probability, and patient profile.
- **Strategy B (Anthonisen):** Standard clinical triad-based decision.

Antibiotics prescribed only if indicated by assigned strategy.

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Measurements
• **Daily HRV:** 5-min Kubios-based recording using chest HRV sensor.
• **Daily metabolic data:** Calibre mask measuring resting ventilation, work of breathing, and gas exchange patterns.
• **CPET:** Two assessments per patient (baseline; post-exacerbation/recovery) for physiological profiling and prognostic evaluation.
• **Clinical data:** Symptoms, medication use, hospitalisations, adverse events.

Outcomes":
Primary: Reduction in antibiotic prescriptions per exacerbation.
Secondary: Safety, recurrence, hospitalisations, changes in CPET parameters, HRV and respiratory-pattern s preceding exacerbations, usability of daily monitoring.

Predictive Model Development: HRV (time, frequency, non-linear metrics), ventilation dynamics, metabolic markers, Prospector scores, and CPET data will be integrated to train gradient-boosting and sequence-based models. Aim: detect exacerbation risk 24–72 h before onset.

Prototype Metabolic Mask: Post-analysis, study data will guide development of a wearable metabolic mask combining gas-exchange sensors with a chest HRV module. Based on the validated early-warning algorithm, the device will:
• detect physiological deterioration,
• alert the patient,
• transmit alerts to the clinical dashboard.
The system will link patient and physician apps, supporting remote monitoring and early intervention.

Study Flow

1. Baseline visit: consent, randomisation registration, CPET-1, device training.
2. Exacerbation: re-randomisation; treatment per assigned strategy.
3. Daily monitoring: HRV + Calibre; symptom reporting.
4. Recovery visit: CPET-2, safety evaluation.
5. Repeat cycle for each new exacerbation.

Statistical Plan: Mixed-effects models accounting for repeated events within individuals. Intention-to-treat analysis for antibiotic use. Model performance assessed using AUROC, precision-recall, and calibration.

Expected Impact
• Reduced antibiotic exposure in COPD.
• Validated digital biomarkers (HRV + ventilation).
• Early-warning system enabling pre-emptive care.
• Prototype mask and app ecosystem for scalable Horizon Europe implementation.

Type Partner seeks Consortium/Coordinator

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Vadims Parfejevs
Department of Pharmaceutical Sciences, University of Latvia
Lead researcher

ABOUT

Department Pharmaceutical Sciences at the Faculty of Medicine and Life Sciences, University of Latvia, provide a full set of experimental testing from two-dimensional (2D) and three-dimensional (3D) cell culture models, including patient-derived organoids, pancreatic, kidney and liver organ-on-chip microfluidics systems, and induced pluripotent stem cell (iPSC) technologies, to in vivo zebrafish model, followed by tissue analysis, evaluation of genetic and epigenetic biomarkers by utilizing machine learning models to predict the progression of disease and therapy efficacy, analyzing cell interaction in tumor microenvironment and assessing compound toxicity.

https://www.lu.lv/en/about-us/about-ul/

Project Cooperation

Patient-Derived Zebrafish Larvae Xenografts for Drug Efficacy and Stroma-Interaction Studies

Our laboratory offers a specialized patient-derived zebrafish larvae xenograft (PDZX) platform as a human-relevant New Approach Methodology (NAM) for rapid, real-time efficacy and toxicity profiling. Utilizing larval stages <5 days post-fertilization, we provide a pragmatic, 3R-compliant route to bridge *in vitro* data and mammalian studies. By using transgenic strains, we supplement traditional drug sensitivity assays with high-resolution imaging of the tumor and its interaction with the host immune, endothelial, and nervous systems.

While our platforms are adaptable to diverse therapeutic areas, including CNS and neuropharmacology, our current work focuses on pancreatic cancer. We utilize a library of characterized patient-derived organoids to determine precise pharmacological metrics, such as IC50 (potency) and AUC (total effect). These human models are directly integrated into our zebrafish xenograft pipeline for *in vivo* validation, bridging the gap between *in vitro* sensitivity and real-time drug response while accounting for complex host-system interactions.

We seek to join Horizon Europe consortia to contribute to WPs focused on drug sensitivity assays and the delivery of robust pharmacology/toxicology evidence packages for new chemical entities and novel molecular modalities. Our platform offers specific mechanistic readouts related to tumor-stroma interaction, strengthening translational confidence through a validated 3R-compliant model.

Type Partner seeks Consortium/Coordinator

Thomas Parissis
Stratagem Ltd
Chief Operations & Business Development Manager

ABOUT

STRATAGEM Ltd is an independent Research and Innovation SME committed to work on research and innovation projects towards sustainable development. STRATAGEM provides insightful, timely and focused research on Innovative solutions along with Business services. STRATAGEM is comprised by an expert team of high qualified Researchers, Communication and Innovation Managers focusing to provide and offer first class R&D&I services divided in 4 departments. 1- Sustainability Impact Assessment Department: STRATAGEM offers Sustainability Impact Assessment (Including Environmental (LCA - Life Cycle Analysis), Economic (LCC - Life Cycle Cost Analysis), Social LCA etc), Sustainability, Circular Economy and Environmental services. 2 - Innovation Management Department: \STRATAGEM provides a holistic approach in Innovation management, with an exclusive team based on exploitation strategies for research results and innovative products, developing Innovative Business Models, Business Plans, Go-To-Market Strategies, Commercialization Plans, Marketing plans, leading IP & IPR Management and Standardisation

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3- Dissemination/Communication Department: STRATAGEM has great experience Leading Dissemination and Communication activities in EU funded projects, including also Community & Stakeholder Engagement, Community Building, Clustering and developing all relevant materials (Website, Leaflets, Posters , Videos, designs etc) maximising the Impact of a HORIZON project.
4 - Social Sciences & Humanities Department: Addressing SSH aspects of technologies/tools/methodologies. STRATAGEM also offers services targeting technology transfer, business development, project coordination and implementation services. Finally, STRATAGEM is seeking innovation excellence in Technological and Research aspects, developing new ideas and concepts on various sectors. We are in close collaboration with various institutions spread all over Europe, having already an established & growing High Quality Network of Research Centers, Universities, Municipalities, Associations, Authorities, critical Infrastructure and Industrial entities and Innovative SMEs, securing funding from National, European and private funds, having already participated in more than 30 EU and National Funded research and innovation projects, and implementing at the current period 5 Horizon 2020, 1 Interreg MED, and 15 Horizon EUROPE project (including 2 projects on Mobility, 2 on Energy and 1 on Climate and having implemented already 2 CIVITAS projects). STRATAGEM can assist also in Consortium building suggesting pilots sites and end users.

http://www.stratagem.com.cy/

Project Cooperation

Cooperate in Horizon EUROPE proposal offering our expertise on LCA, Innovation Management (Business Models/Exploitation), Dissemination/Communication and SSH.

We are interested in collaborating and support proposals for the next Horizon Europe calls 2026 offering our technical expertise and experience in leading roles on Sustainability Impact Assessment, Life Cycle Analysis (LCA, LCC, Social LCA), Clustering, ecosystems development, Business Models/Plans Development, Innovation Management, Standardization, Exploitation and Dissemination/Communication and SSH. We have been leading WPs and tasks on the above sections in 7 H2020 and 20 Horizon EUROPE projects. We can also assist with our expertise in Consortium Building and and our broad network of high quality research partners in Europe (Universities, Research Institutions, SMEs, Large Enterprises, Public Authorities/Ministries/Municipalities). We can support also by bringing valuable partners (research, technical providers, end users, demonstration/pilots etc) and by leading the write up of Section 2.2 (measures to maximise Impact) during proposal phase.

Martin Pavelka
EDI Slovensko
Grants Specialist

ABOUT

EDI Slovensko (Eating Disorders Institute Slovakia) is a leading Slovak non-profit organization dedicated to improving access to prevention, treatment, and public understanding of Eating Disorders (ED). Our mission is to drive systemic change in how society perceives ED, body image, and dietary behaviors, grounded in the core values of professional expertise, accessibility, and a human-centered approach. Our operations are built on three strategic pillars:

- Direct Assistance: We provide a comprehensive support network, including specialized counseling, individual and family therapy, and group support. We operate a free HelpLine staffed by a multidisciplinary team of psychologists, nutritionists, therapeutic educators, and peer consultants.
- Education and Awareness: We empower professionals and the public through specialized training for educators, psychologists, healthcare providers, and sports coaches. Our outreach includes workshops for parents, expert publications, and a digital community of over 30,000 members.
- Advocacy and Innovation: We actively advocate for the sustainability of prevention programs and systemic innovations within the educational and healthcare sectors.

Each year, we directly impact over 5,000 individuals, making EDI Slovensko a key stakeholder in mental health promotion and eating disorder prevention in the region.

https://www.chutzit.sk/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Project Cooperation

EDI Slovensko: Implementation & Dissemination Partner for Youth Mental Health & Prevention Interventions

EDI Slovensko (Eating Disorders Institute Slovakia; operating under the brand "Chuť žiť") is a leading Slovak non-profit organisation dedicated to the prevention, early detection, and multidisciplinary outpatient treatment of eating disorders and body image-related difficulties. We operate with a 19-member multidisciplinary team (psychologists, nutritionists, therapeutic educators, peer specialists) and have served 9,463 unique clients and reached [illegible]6 children through complex prevention programmes.

We seek to join consortia as implementation, training, and pilot-site partners, providing a unique bridge between academic research and large-scale practical application in mental health and youth health:

- Evidence-based expertise in behavioral health interventions, mental health prevention, and early intervention targeting young people (8-25 years)
- Direct access to beneficiary populations through schools, community settings, and our national helpline
- Implementation science capacity–translating evidence-informed protocols into scalable, community and school-based programmes
- Multidisciplinary team expertise spanning psychology, nutrition, therapeutic education, and peer support
- Pilot testing infrastructure–our outpatient model and national helpline serve as real-world laboratories for testing and validating interventions
- Digital assets–functional e-learning platform and digital chat infrastructure for data collection, professional training, and dissemination
- Stakeholder engagement experience–proven capacity for youth co-creation, family involvement, and partnerships with schools, local authorities, and health policymakers
- Research & evaluation expertise–pre-post intervention study design, population-level data analysis, and translation of findings into clinical and educational practice

Why Partner with EDI Slovensko

- Widening country perspective–Central European, post-socialist context underrepresented in Horizon consortia
- NGO-led implementation–civil society voice and grassroots stakeholder engagement capacity
- Real-world validation infrastructure–access to 1,800–2,500 adolescents annually through preventive programmes and ~1,000 individuals through helpline services
- Policy uptake pathway–established connections with Slovak Ministry of Health, Ministry of Education, and local authorities
- Proven EU experience–current ERASMUS+ and national funding projects (Youth-Led Peer Support 2022–2023; Taste for Living Helpline 2025–2026)

Type

Partner seeks Consortium/Coordinator

Bruno Pires
Here Partners
Managing Partner

ABOUT

Here Partners is an innovation agency focused in tech transfer and innovation exploitation activities.
Besides this, we also act as Venture Studio where we select, invest and accelerate early-stage startups.

h https://herepartners.com/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Project Cooperation

AI-enabled personalised care pathways for preventive and precision medicine

AI-enabled digital health platform designed to support preventive, precision and personalised medicine by integrating multimodal health data, including clinical records, laboratory biomarkers and natural language data from medical interactions.

The solution combines large language models (LLMs), advanced analytics and clinical evidence to deliver context-aware, explainable and trustworthy decision support for healthcare professionals, targeting high clinical acceptance and seamless integration into care pathways. A specialised automatic speech recognition (ASR) and NLP module enables real-time transcription and analysis of doctor–patient interactions, improving clinical efficiency and data quality.

Our tool aims to demonstrate measurable health impact, including improvements in biological age-related indicators and risk profiles, through a real-world pilot case–control study. The platform is designed to align with EU priorities on prevention, healthy ageing, digital transformation of healthcare, trustworthy AI, and the European Health Data Space, supporting scalability and adoption across European health systems.

The project is seeking clinical, academic and industry partners to collaboratively address challenges in AI-driven healthcare delivery, disease prevention and sustainable health systems, in line with Horizon Europe Cluster Health calls.

Type

Partner seeks Consortium/Coordinator

Diana Pirjol
Human Data Insight Group
Executive Director HDI Group, EIC innovation expert

ABOUT

Human Data Insight (HDI) Group is a health & life sciences innovation consultancy helping organisations move from validated ideas to successful market adoption. With 60+ projects delivered across 10+ markets, we specialise in bridging the critical gap between technology validation, commercialization, and EU-wide scale-up.
We combine executive leadership experience in global pharma and MedTech with a robust ecosystem of hospitals, distributors, investors, universities, and accelerators across Europe and North America (14 countries, 3 continents). Our proprietary frameworks, in-house field agency, and market intelligence databases power measurable results—market entry in 12 weeks, €2.5M first-year revenues, and 85% client retention.
We bring complementary expertise in health innovation, business development, exploitation and scaling, and stakeholder engagement. We support consortia in conducting structured needs assessments, engaging key stakeholders, defining strong value propositions, and developing viable business models that enable effective exploitation, adoption, and scaling within real-world health systems.
We bring expertise in ensuring the continuity and impact of initiatives beyond the public funding period. This includes integrating viable value and business considerations into project design, governance, and impact and sustainability planning, and working collaboratively with all project partners and stakeholders to co-develop a robust and credible sustainability plan.
By combining stakeholder engagement, innovation management, exploitation strategy, and sustainability leadership, we help Horizon Europe, IHI and EDCTP projects move from research and pilots to scalable, enduring solutions with lasting societal impact.

https://hdigr.com/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Michal Podlucký
POWERFUL MEDICAL s. r. o.
Grant Program Manager

ABOUT

POWERFUL MEDICAL is the global leader in AI-powered ECG diagnostics and cardiovascular care coordination. Its flagship product, PMcardio®, is a Class IIb medical device certified under the EU MDR, enabling healthcare professionals to accurately diagnose and support treatment decisions for more than 38 cardiovascular conditions from a single 12-lead ECG.
PMcardio is the only fully certified and commercially available smartphone-based AI ECG solution in the European Union and is already deployed and extensively validated across more than 30 healthcare systems, including Belgium, the Netherlands, Italy, and Germany.
POWERFUL MEDICAL is R&D SME company based in Bratislava, Slovakia. It is also certified medical device manufacturer with ISO 13485-compliant quality management, ISO 27001-certified information security, and GDPR-compliant data governance, specializing in the design, development, and distribution of AI-powered software as a medical device.

/ https://www.powerfulmedical.com/

Project Cooperation

POWERFUL MEDICAL seeking cooperation in projects related to Cardiovascular diseases (CVD) or non-communicable diseases (NCD)

We are looking for a project coordinator, consortia or partners who could use our expertise. We are currently implementing an EIC Accelerator project.

We have a strong expertise with:

- AI-driven cardiac diagnostics – development of advanced ECG interpretation algorithms
- Medical device soware (SaMD) – design and development under strict regulatory frameworks
- Clinical validation – collaboration with hospitals and cardiologists to clinically validate AI models, great KOL network
- Workflow integration – embedding AI tools into healthcare systems to enhance diagnostic accuracy and speed in real-world clinical use
- Interdisciplinary expertise – strong combination of AI, medicine, regulatory science, and digital health innovation
- Regulatory & security compliance – certified for ISO 13485, MDSAP, ISO 27001, SOC2 Type II, and HIPAA, ensuring medical device quality, regulatory alignment, and data protection

Type

Partner seeks Consortium/Coordinator

Alexia Polissidis
The American College of Greece Research Center
Director of Research Grants

ABOUT

ACG-RC is a not-for-profit legal entity operating as a Research Center whose purpose is to perform research and explore innovation opportunities spanning a broad range of scientific areas: natural, social, and computational sciences, technology, education and communications, as well as the liberal and fine arts.

ACG-RC fosters a diverse range of research, learning and innovation-oriented activities, hosts researchers and scholars from different countries and backgrounds, participates in collaborative projects – such as research grants funded by various entities – and collaborates with an array of partners from the academic, research, industrial, non-governmental and other domains.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

ACG-RC also serves as a vehicle for supporting funded research activities (such as European Commission-funded projects) involving the faculty members of ACG's educational divisions, as well as the members and fellows of ACG's Institutes, Centers of Excellence and other units.

https://www.acg.edu/about-acg/the-american-college-of-greece-research-center/

Project Cooperation

Biomedical Sciences and Bioinformatics Research for Health Innovation

The Biomedical Sciences and Bioinformatics (BSB) Team at the American College of Greece Research is a multidisciplinary research group embedded within the Research, Technology & Innovation Network (RTIN), dedicated to bridging fundamental science with health innovation. The team's research spans chemical biology, molecular and cell biology, neuroscience, pharmacology, structural biology/molecular biophysics, bioinformatics, big data analytics, and environmental health, with applications in precision medicine, cancer, neurodegenerative diseases, and health sustainability.

BSB places strong emphasis on collaborative research with academic and industrial partners to co-develop solutions aligned with Horizon Health priorities, accelerating innovation through interdisciplinary expertise, shared research platforms, and co-funded programmes.

Molecular Cell Biology Laboratory (MCBL)

The MCBL investigates cellular and molecular mechanisms underlying cancer and neurodegenerative diseases, focusing on genomic instability, DNA damage and repair, oxidative stress, mitochondrial dysfunction, and cellular stress responses—shared pathogenic pathways in tumorigenesis and disorders such as Parkinson's disease. The laboratory supports genetic toxicology and cytogenetic analyses, including comet and micronucleus assays, immunocyto/histochemistry, fluorescence microscopy, and cell-based functional assays.

MCBL evaluates environmental exposures, chemical compounds, and candidate therapeutics, enabling studies on carcinogenicity, neurotoxicity, neuroprotection, and anti-cancer mechanisms, and contributes to mechanistic disease modelling and early-stage translational research aligned with Horizon Health priorities in cancer, brain health, environmental determinants of disease, and healthy ageing.

Chemical Biology Laboratory

The Chemical Biology Laboratory provides an interdisciplinary platform for compound discovery, characterisation, and biological evaluation, supporting research at the interface of chemistry, biology, and medicine. The lab enables the design, synthesis, and functional assessment of small molecules and chemical probes with applications in oncology, neurodegeneration, inflammation, and metabolic disease. Integration with cellular and molecular platforms supports structure–activity relationship studies, target engagement analyses, and phenotypic screening, contributing to early drug discovery and proof-of-concept therapeutic development.

Environmental Science Research Laboratory

This laboratory focuses on atmospheric science, water quality, biodiversity and evolution, geospatial analysis, and urban environmental systems, providing analytical and field-based capabilities to study environmental determinants of health. Research addresses pollution impacts, ecosystem services, and resilience, supporting One Health approaches and Horizon Health priorities in environment–health interactions and disease prevention.

AI & Data Science Laboratory for Bioinformatics and Chemoinformatics

The AI & Data Science Laboratory acts as a cross-cutting enabler, applying machine learning, artificial intelligence, statistical modelling, and big data analytics to omics data, molecular networks, chemical libraries, and imaging datasets. Core applications include biomarker discovery, pathway analysis, drug–target prediction, compound repurposing, and integrative disease modelling, strengthening precision medicine and AI-enabled health innovationacross all BSB platforms.

STEM and Interdisciplinary Laboratories

BSB leverages fully renovated STEM laboratories, including biology, chemistry, cell and molecular biology, and physical sciences facilities, supporting advanced experimentation, cross-disciplinary training, and collaborative research from fundamental discovery to applied health innovation.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Rowena Powell
Moment App
Co-Founder/ Project Lead

ABOUT

Moment App is a pre-launch behavioral health technology startup developing real-time emotional intelligence support through multimodal biometric monitoring, including smartwatch sensors and voice biomarker analysis (NLP).
Our solution addresses the critical gap between knowing stress management techniques and Emotional Intelligence and accessing them during amygdala hijack–those moments when emotional triggers override conscious decision-making.
Moment detects physiological and vocal stress patterns in real-time, intervening before behavioral damage occurs. We help users regain consciousness during emotional activation, providing them with immediate access to their personalized EI toolkit, so they can respond with intentionality rather than react unconsciously.
This transforms critical interpersonal moments from potential relationship damage into opportunities for conscious choice
Targeting preventative mental health for young adults and professionals, Moment operates outside traditional healthcare settings to provide scalable, accessible behavioral health intervention precisely when it matters most, in daily conversations, workplace interactions, and personal relationships.
Currently advancing towards a 2026 late launch with early pilot validation underway.
Seeking research collaborators in Emotional Intelligence, Stress management, as well as clinical validation partners, and consortium opportunities in behavioral health innovation, digital mental health interventions, affective computing, and preventative care technologies.
Also seeking technical co-founder: Ideal profile includes expertise in machine learning/AI, voice biomarker analysis, wearable sensor integration, or affective computing–with a passion for translating behavioral science into scalable digital health solutions. Core expertise: Voice biomarker analysis, multimodal emotion detection, real-time behavioral intervention, amygdala hijack prevention, emotional intelligence implementation, stress physiology.

https://www.feelthemoment.ai/

Project Cooperation

Real-Time Stress Detection Using Wearables for Family and Relationship Wellbeing

We are at an early formation stage, building a multidisciplinary team around a shared vision: enabling people to recognize rising stress signals and reset before escalation occurs, particularly in family, parenting, and couple contexts.

Our concept focuses on real-time stress and emotion detection using consumer wearables, combined with subtle, in-the-moment interventions that support emotional self-regulation. The emphasis is on wellbeing and prevention, not diagnosis, treatment, or clinical decision-making. We intentionally operate outside regulated healthcare, while aligning with public health goals related to mental wellbeing, stress reduction, and healthier family dynamics.

The core innovation lies in detecting early physiological and behavioural stress signals (e.g. patterns inferred from wearable data and user interaction signals) and delivering timely, lightweight interventions that help users pause, reset, and respond more constructively in emotionally charged moments.

We are seeking to join or contribute to a Horizon Europe consortium where this approach can be explored, validated, and ethically developed within a strong research and policy framework.

Our intended role in a consortium:

- Contribute to the conceptual design of real-time, preventive wellbeing interventions.
- Co-develop or pilot wearable-based stress detection and feedback mechanisms.
- Support user-centred design, particularly for families, parents, and couples.
- Collaborate on ethical, privacy-first approaches to sensitive wellbeing data.
- Translate research outputs into practical, real-world tools suitable for everyday contexts.

Type of partners we are looking for:

- Technical partner / co-founder profile with expertise in biosignals, machine learning, AI, or wearable data processing (e.g. biomedical engineering or responsible AI backgrounds).

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- Emotional health / wellbeing subject-matter experts, such as psychologists, behavioural scientists, or researchers in stress, family dynamics, or emotional regulation.
- Access to relevant user groups (families, parents, couples) for co-creation, qualitative research, and pilot testing at the appropriate stage.

We are open to collaborating with academic institutions, research organisations, SMEs, and public or community-oriented partners interested in preventive wellbeing, trustworthy AI, and human-centred digital innovation.

Marios Prasinos
Telematic Medical Applications Ltd
Director of Innovative EU Projects

ABOUT

Founded in 2007 in Athens, Greece, Telematic Medical Applications Ltd (TMA) stands at the forefront of telemedicine and eHealth integrated solutions. TMA specializes in creating innovative solutions that combine advanced health information systems and state-of-the-art medical equipment. Our services are designed to provide accessible, cost-effective healthcare through cutting-edge technology and Artificial Intelligence, ensuring reliable and instant communication between doctors, patients, and medical equipment globally.
TMA has recently completed the following projects for the Greek NHS:
**• 2013 - Telemedicine Network Hellenic Coast Guard
**NoAH Telemedicine case was installed in 5 vessels of the Submarine unit of the Hellenic Coast Guard. Emergency situations can now be controlled assisted by the Hygeia Group of Doctors.
• 2015- First phase of "The National Telemedicine Network of Greek NHS", which was the connection of 32 Health Care Centers of Greek islands with 12 central Hospitals.
• 2020 - Island of Syros – Converting the General Hospital to a Digitalized Network System taking it to a totally paperless environment.
• 2024 - Expansion of National Telemedicine Network of Greek NHS Currently in the process of connecting an additional 312 healthcare centers across the Hellenic NHS, further extending the reach of telemedicine services.
One of our main services, TMA's e-Pokratis, is a Personal Health Record - PHR with telemedical capabilities. The intention of TMA e-Pokratis is to provide a complete and accurate summary of an individual's medical history (data, lab results, and data from integrated medical devices and mobile app), which is accessible online by the patient & the authorized medical and paramedical personnel. With ePokratis mobile application we enable the user to perform an Ai empowered health check and get important health vitals: a)Heart Rate, b)Blood Pressure, c)Heart Rate Variability, d)Breathing Rate, e)Oxygen Saturation, f)Stress Level, etc, just by recording a short video with the cellphone camera.
TMA e-Pokratis is a Cloud Telemedicine Platform, and its main purpose is to assist first aid personnel to gather as much information about the patient's condition in the least possible time to compose an accurate outlook of his condition and manage the patient's health needs forward.
TMA provides Telemedicine and e-Health systems and services to all industries including: a)the National Health System, b)Insurance Underwriting, c)Military, d)Church Organizations, e)Shipping industry, f)Elderly Homes, g)Nurseries, h)Rehabilitation Centers, i)Monasteries, j)Government Facilities / Organizations, k)NGOs for refugees, l)Prisons, m)Sports Facilities, etc., and in the private sector we provide Telemedicine services for Home Care, Yachting, Sailing, etc.
Our main purpose is to provide medical services wherever the patient might be. In addition, we provide innovative solutions with pioneer equipment, based on AI systems, that can recognize patient's health status, so patients can be proactive regarding prevention.

https://www.tma.gr/

Project Cooperation

ePokratis MedAiConnect Telemedicine Solution

ePokratis MedAiConnect is TMA's end-to-end telemedicine solution that unifies secure virtual care, remote monitoring and clinical data exchange into one multilingual (EL/EN) platform. Built on a modern, web-based stack and open standards, it enables primary care networks, hospitals and community services to deliver safe, accessible care anywhere—without sacrificing security, auditability or clinical workflow depth.

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At the point of care, clinicians launch high-quality, encrypted video consultations, share screens and documents, prescribe follow-ups, and capture structured notes directly into the integrated EMR/PHR. Patients connect from any device with guided intake, consent prompts and real-time status updates, while caregivers can be invited into the session when appropriate. Between visits, MedAiConnect supports remote patient monitoring with medical-grade device integration (e.g., BP cuffs, oximeters, glucometers), automated readings, and trend views that feed clinical decision-making.

The "AiConnect" layer adds rules- and model-driven assistance: triage automation, risk flags, vital-sign detection, and smart alerts that route to the right clinician or team. These insights are explainable, logged, governed, and can be tuned to local protocols. Care teams orchestrate work with multilingual messaging and care plans, while schedulers manage clinics, outreach and follow-ups across facilities.

Designed for interoperability, MedAiConnect speaks HL7® FHIR® (R4) and supports IHE/DICOM where relevant, enabling safe exchange with national systems and third-party platforms. Optional connectors integrate with registries, e-prescription, claims and analytics warehouses, ensuring telemedicine data contributes to quality, safety and performance indicators. Role- and attribute-based access (RBAC/ABAC), SSO (OAuth2/OpenID Connect), full audit trails, encryption in transit and at rest, and GDPR-aligned controls (consent, minimisation, retention, DPIA support) are standard.

Operations are cloud-agnostic: deploy on EU-region cloud or on-prem with Kubernetes, infrastructure-as-code, CI/CD, monitoring and backup/DR. Admins get a centralized console for configuration, localisation, device management, and policy enforcement. Users benefit from WCAG-compliant design, bilingual interfaces, in-app guidance, and a training hub with micro-learning modules.

In short, ePokratis MedAiConnect turns virtual care into a first-class clinical channel—combining secure video, remote monitoring, EMR/PHR workflows, AI-assisted triage and robust interoperability—so health systems can scale high-quality, data-driven care across regions.

Type

Partner seeks Consortium/Coordinator

Laszlo Puskas
Anthelos KFT
CEO

ABOUT

Anthelos provides research laboratories and biotech companies with analysis and molecular laboratory testing tools to deliver professional data on Lipid Nanoparticles (LNP) formulation, optimization, characterization, in vitro and in vivo functional tests.
Anthelos expertise in LNPs covers microfluidics design and production with its flexible nanoparticle generating system, LNP characterization, stability tests with its scanning nanoparticle tracking analysis system for tailored LNP formulations to optimize drug delivery for the clients' specific therapeutic needs.
Efficiency and toxicity studies can be performed by Anthelos in primary immune cells (B-, T-cells), liver and DC cells with plate imaging and FACS analysis. Cell-type specific transfection efficiency analysis of different tissues can be done with confocal fluorescent microscopy. Anthelos applies in vivo imaging by using the company's custom tailored in vivo imaging system with superior sensitivity for full body imaging, tissue distribution, organ- and cancer-specific targeting projects.

Anthelos is developing novel lipids and lipid additives to enhance LNP effectivity and specific targeting to pancrease, lungs and spleen.
The company has a Medicinal Chemistry Department with highly trained chemists, where LNP ingredients (fatty acid derivatives, additives), novel nucleic acid building blocks (nucleotide analogs, labels, oligonucleotides) and new drug-like molecules can be synthesized. Anthelos also works as a CMO with a licence from University of Colorado, USA to large scale (upto kg) synthesis of modifed nucleotide analogs for therapeutic applications (antisense/exon skipping oligonucleotides).

https://www.anthelos.com/

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János Pálhalmi
DataSenseLabs Ltd.
Founder, Head of R&D

ABOUT

Feasibility and Evaluation Services:
We offer our ongoing services to investors and organizations with the capacity and capability to invest time, energy, or financial resources in advancing the readiness level of deep tech and R&D projects. Our objective is to enhance capital efficiency and maximize financial and commercial potential. https://datasenselabs.net/feasibility-services-for-investors/

Digital BioMarker and BioIndicator R&D and Industry-Specific Development
Advanced deep-tech R&D services focused on the design, development, and industrialization of Digital BioMarkers and BioIndicators across regulated and high-impact sectors. Core capabilities include non-invasive biosensor-based Digital BioMarker and BioIndicator development for wearables, biomedical and clinical applications, pharmaceutical and translational BioMedical R&D, biosecurity, and CBRN domains. Development of bioinformatics and signal-processing algorithms for Digital BioMarker and BioIndicator extraction, characterization, qualification, and validation from multi-modal biosensor data.
End-to-end development of Digital BioMarker and BioIndicator algorithmic solutions, including conceptual system integration, computational architecture definition, algorithm integration, verification, validation, and regulatory-oriented performance evaluation for health monitoring and clinical applications. Advanced AI-supported, physics-informed, and conventional computational methodologies are applied to BioIndicator-based anomaly detection, threat identification, and early-warning systems for biosecurity, CBRN, and environmental monitoring use cases.
Design and implementation of metrology-driven testing, evaluation, and validation frameworks ensuring robustness, reproducibility, and transferability of Digital BioMarkers and BioIndicators from controlled bio-laboratory environments to operational field deployment, supporting industry-specific compliance, scalability, and long-term reliability.

BioSecurity Services:
With comprehensive expertise spanning preventive health surveillance, CBRN incident recognition, CBRN medical sense detection, and anomaly monitoring, we assist you in establishing robust quantitative decision-making processes and developing effective incident response strategies, fully aligned with relevant standards and best practices.

https://datasenselabs.net/biosecurity/

Dragisa Radovanovic
Institute for Cardiovascular Diseases "Dedinje" – IKVBD
Medical Doctor - Center of Excellence

ABOUT

The Institute for Cardiovascular Diseases "Dedinje" (IKVBD), located in Belgrade, Serbia, is the largest highly specialized institution for the treatment of acquired cardiovascular diseases in Southeastern Europe. It is also the youngest and the only institution of its kind in Serbia accredited for scientific research. Since its accreditation as a Scientific Research Organization (SRO) in 2020, the cumulative published Impact Factor (IF) has surpassed 1900.
The Institute comprises several clinical units, including Clinical Cardiology, Interventional Cardiology, Cardiac and Vascular Surgery, Anesthesiology and Intensive Care Unit, and the Department of Cardiovascular Research. To support scientific research activities, IKVBD established a Center of Excellence with 10 dedicated members at the forefront of cardiovascular medicine and medical technology development.
IKVBD serves as a teaching base for three medical faculties: the Faculty of Medicine at the University of Belgrade, the Faculty of Medical Sciences at the University of Kragujevac, and the Faculty of Medicine in Banja Luka. Currently, 36 doctors from IKVBD hold academic and collaborative titles, while 80 physicians are engaged in doctoral studies.
The Institute boasts a cutting-edge CardioView3D LAB, featuring a state-of-the-art VR simulator and vascular simulator equipped with advanced software for modeling, designed to assist and optimize complex surgical procedures while significantly enhancing educational and learning opportunities.

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The Institute is actively involved in all major national projects focused on strategically enhancing the research ecosystem in Serbia. It participates in the Serbia Accelerating Innovation and Entrepreneurship Project (SAIGE) (Projekat SAIGE), implemented by the Ministry of Science, Technological Development, and Innovation.
As part of the BIO4 Campus (BIO4 – New Bioeconomy Hub in Europe) (BIO4 – New Bioeconomy Hub In Europe), IKVBD will play a pivotal role through its Center for Translation in Cardiovascular Medicine, contributing to research in atherosclerosis, cardiogenetics, and regenerative medicine. Advanced facilities, such as a hybrid operating block with state-of-the-art equipment and a campus vivarium, will support cutting-edge research and surgical procedures.
Academic projects are central to the Institute's scientific activities. Currently, IKVBD teams are working on seven projects, resulting in numerous publications in leading international journals and presentations at prominent conferences. Additionally, the Institute actively participates in 32 commercial clinical trials aimed at developing new drugs and methods.
The IKVBD successfully participated in four calls within the SAIGE project, securing a total of 25 projects. Through the "Innovation and Ideas" programs, 14 projects led by young researchers were funded, while 11 projects were approved under the "Proof of Concept" (POC) programs, aiming to develop and implement innovative ideas capable of transforming medical practice.
In addition to the SAIGE projects, the Institute is implementing two projects funded by the Innovation Fund (program: Technology Transfer) and one strategic cooperation project with China, financed by the Ministry of Science and Technological Development of the Republic of Serbia.

https://www.ikvbd.org/en/

Project Cooperation

High-Volume Clinical Center for Cardiovascular Research & Innovation (IKVBD)

The Institute for Cardiovascular Diseases Dedinje (IKVBD) is a premier, high-volume cardiovascular center specializing in the full spectrum of modern cardiovascular medicine and surgery. As a leading institution in the region, we provide a robust clinical environment for cutting-edge research and the scaling of healthcare innovations.

We are seeking to join consortia as a clinical partner for the Horizon Europe 2026 Cluster Health calls.

Our Contribution:

Clinical Expertise: Access to a multidisciplinary team of world-class cardiologists, cardiac surgeons, and vascular surgeons with expertise in complex interventions and long-term patient management.

Research Capacity: An established infrastructure for clinical research, including experienced investigators and dedicated teams capable of managing high-quality data collection.

High-Volume Validation Site: As a high-capacity hospital, we offer an ideal environment for the clinical validation of new technologies, digital health solutions, and innovative therapeutic pathways.

Patient Cohorts: Access to large, diverse patient populations, which is essential for investigating sex and gender-disaggregated data, risk factors, and disease determinants.

Implementation & Scalability: Expert insight into clinical workflows and the practical requirements for scaling medical innovations within a high-pressure hospital setting.

IKVBD is committed to advancing cardiovascular health through international collaboration, providing the clinical grounding and expertise necessary to translate research into scalable real-world impact.

Type

Partner seeks Consortium/Coordinator

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Ramūnas Ragauskas
UAB Synergy Effect
Head of Sales

ABOUT

Synergy Effect is a software development and applied research company specializing in AI-driven automation, digital transformation, telemedicine technologies, and autonomous drone systems. For more than twenty years, we have been helping organizations across Europe modernize operations, improve efficiency and develop next-generation digital products.

Our expertise covers full-stack software engineering, AI/ML, LLM-based agents, mobile and web development, systems integration, and UX/UI design. We combine technological depth with strong domain knowledge, gained through long-term cooperation with healthcare providers, logistics companies, manufacturing, public sector institutions, and security organizations.

In the healthcare sector, we co-created the CardioCopilot platform together with leading cardiologists from Vilnius University Hospital and VDU informatics researchers. The system enables remote monitoring of hypertension and cardiovascular patients, provides personalized recommendations and integrates clinical expertise, device data and AI-driven risk detection features. The solution has been clinically validated and further expanded with ECG, glucose monitoring and lifestyle guidance modules.

In the security and logistics domain, we are developing SKYMO – an autonomous drone AI network for incident prevention, territory monitoring and change detection. The system includes automated drone-in-a-box infrastructure, 5G-enabled communication, precise autonomous landing, real-time data analytics and an open web platform for mission control. The technology is applied in logistics yards, distribution centers, public spaces and nature protection areas.

Beyond R&D, our team builds enterprise-level AI agents and automation tools for business operations: document processing, ERP/CRM workflows, anomaly detection, sales and marketing optimization, IT support automation and knowledge-assistant systems. These solutions help clients significantly reduce manual work, increase accuracy and accelerate core processes.

We actively collaborate with universities, medical institutions, technology integrators and industrial partners, and are seeking new international partnerships for Horizon Europe, Digital Europe and other innovation frameworks. We are open to cooperation in AI, telemedicine, digital health, security technologies, autonomous systems, and large-scale digital transformation initiatives.

https://s-e.lt/

Project Cooperation

AI-driven Telemedicine and Hypertension Research for Cardiovascular Health (Horizon Europe Partnerships)

Synergy Effect is a Lithuanian digital innovation and R&D company with more than 10 years of experience participating in national and European Union research and innovation programmes. We have strong expertise in Horizon Europe–related initiatives and applied research projects in healthcare and artificial intelligence

Our core focus in health research is cardiovascular disease prevention and management, with a particular emphasis on arterial hypertension. We have developed and clinically validated CardioCopilot, a remote hypertension monitoring and telemedicine platform (TRL6), implemented together with medical institutions and university cardiologists. The solution enables continuous blood pressure monitoring, patient engagement, risk detection and data-driven decision support for clinicians Hypertension. For partners.

We bring solid experience in:

- Artificial intelligence and machine-learning solutions for health data processing and risk assessment
- Telemedicine platforms and remote patient monitoring
- Cardiovascular data analytics, interoperability and secure data pipelines
- Applied research and collaboration with clinics, universities and public-sector partners

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Synergy Effect is interested in joining international consortia as a technology and research partner in Horizon Europe and related EU programmes, particularly calls focused on:

- Cardiovascular and heart-vascular disease research
- Hypertension prevention, monitoring and management
- AI-based analysis of health and clinical data
- Multidisciplinary and cross-sectoral health innovation

We are open to long-term research cooperation, co-development of AI-based health solutions, and contrib implementation research, data analytics and digital health innovation across Europe.

Type

Partner seeks Consortium/Coordinator

Izabela Raszczyk
International Centre for Cancer Vaccine Science, University of Gdańsk
Project development & mgt

ABOUT

The International Centre for Cancer Vaccine Science (ICCVS) is a multidisciplinary research centre at the University of Gdańsk, established in partnership with the University of Edinburgh. Our mission is to advance scientific understanding of the molecular mechanisms at the cancer–immune cell interface, and to contribute to the development of innovative cancer vaccines and immunotherapies that improve cancer treatment outcomes.
To achieve this mission, ICCVS conducts cutting-edge research and trains the next generation of cancer scientists to expand knowledge of the cancer–immune landscape both in Poland and worldwide.
Our ambition is to be an interdisciplinary and international centre of excellence, driving comprehensive research in immunotherapies that can lead to the creation of personalized therapeutic cancer vaccines - and ultimately to their commercialization and implementation in clinical practice.
ICCVS was established in 2017 under the International Research Agendas Programme of the Foundation for Polish Science, co-financed by the European Union through the European Regional Development Fund.

https://iccvs.ug.edu.pl/

Project Cooperation

Cancer immuno-therapies and diagnostics

The International Centre for Cancer Vaccine Science (ICCVS) is looking for new research projects colllaborations. ICCVS is a multidisciplinary centre for scientific studies on the molecular mechanisms at the cancer – immune cell interface. We are based at the University of Gdańsk,Poland. Our core projects focus on development of innovative cancer immunotherapy to improve cancer treatment as well as development of diagnostics methods, especially in NSCLC. Core research groups are: Cancer Immunology, Clinical Peptidomics, Immune Memory and Cell Reprogramming, Structural Proteomics.

Type

Partner seeks Consortium/Coordinator

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Kaloyan Ratchev
Vangavis
Founder

ABOUT

Vangavis is an ecosystem organization and innovation hub focused on innovation, health, science and technology.Founded in 2018 we act as a bridge between ecosystems, industries, and organizations across Europe. With representatives in Austria and Bulgaria, we are actively involved in numerous European clusters and associations, supporting the growth of companies and initiatives. We run different initaitives like www.onco-innovate.org and www.future-trials.org

https://www.vangavis.com/

Project Cooperation

Accelerating Oncology Innovation from Collaboration to Market

Onco:Innovate is an international initiative committed to closing the gap between oncology innovation and market adoption. Our mission is to foster strategic collaboration among key stakeholders, accelerate the time-to-market for ground-breaking solutions, and ensure that patients benefit more quickly from the latest scientific advancements.

By connecting startups, healthcare providers, corporates, investors, and public institutions, we drive the development and implementation of transformative cancer care solutions. Through year-round programming, we actively support the journey of oncology innovations from lab to bedside.

Type

Partner seeks Consortium/Coordinator

Krisztian Rem
Frulity LLC
General Manager

ABOUT

December 33 is a groundbreaking award winning innovation in the functional superfood category, crafted from 100% roasted poppy seeds. This premium paste is the first and only product of its kind globally, delivering a unique combination of rich flavor, long shelf life, and exceptional nutritional benefits.
Key Features:
High Calcium Content (2020 mg/100gr): An organic, plant-based source of calcium, perfect for supporting bone and muscle health naturally.
Premium Quality: Made using ultrasonic sound wave stabilization technology, ensuring unparalleled freshness and a shelf life of up to 1 year.
Versatile and Delicious: Ideal as a spread, an ingredient in cooking, or a superfood boost in smoothies and desserts.
100% Natural: Free from artificial additives, preservatives, and allergens, aligning with the growing demand for clean, sustainable food options.

Why December 33 Stands Out:
Category Leader: December 33 is a true pioneer, offering a product with no global equivalent.
Health Innovation: Perfectly suited for individuals seeking natural solutions to support muscle and bone health, especially those at risk of osteoporosis or calcium deficiency.
Sustainability: Poppy seeds are an environmentally friendly crop, and our production process prioritizes minimal waste and energy efficiency.

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

At HORIZON EU 2026, we're excited to showcase how December 33 is redefining the functional superfood market while addressing global health challenges through innovation.Vangavis is an ecosystem organization and innovation hub focused on innovation, health, science and technology.Founded in 2018 we act as a bridge between ecosystems, industries, and organizations across Europe.

With representatives in Austria and Bulgaria, we are actively involved in numerous European clusters and associations, supporting the growth of companies and initiatives. We run different initaitives like www.onco-innovate.org and www.future-trials.org

https://www.d3c3mb3r.com/

Una Riekstina
Department of Pharmaceutical Sciences, University of Latvia
Full professor

ABOUT

Department Pharmaceutical Sciences at the Faculty of Medicine and Life Sciences, University of Latvia, provide a full set of experimental testing from two-dimensional (2D) and three-dimensional (3D) cell culture models, including patient-derived organoids, pancreatic, kidney and liver organ-on-chip microfluidics systems, and induced pluripotent stem cell (iPSC) technologies, to in vivo zebrafish model, followed by tissue analysis, evaluation of genetic and epigenetic biomarkers by utilizing machine learning models to predict the progression of disease and therapy efficacy, analyzing cell interaction in tumor microenvironment and assessing compound toxicity.

https://www.lu.lv/en/about-us/about-ul/

Project Cooperation

New Approach Methodologies: patient-derived iPSC models

We have expertise in patient-derived iPSC generation and differentiation into skeletal myoblasts and myotubes for rare muscular dystrophies, including LGMDR1. Our work focuses on preclinical disease modelling to support personalised therapeutic development. We seek participation in a Horizon Europe consortium developing antisense oligonucleotide or base-editing approaches for rare inherited muscle diseases, contributing relevant cellular models for target validation and preclinical testing.

Type

Partner seeks Consortium/Coordinator

NAM: organoids and OoC for drug discovery, and precision medicine applications

We develop human-relevant New Approach Methodologies (NAMs) based on patient-derived 3D cultures and organ-on-chip (OoC) platforms. Our expertise includes tumour and matched normal organoids in pancreatic cancer and pancreatitis models, tumour–stroma co-cultures, and drug response profiling.

We have extensive experience in pancreatic cancer, supported by a well-characterised organoid library generated from more than 25 patient surgical resection samples.

We seek to contribute to Horizon Europe consortia by providing validated, scalable, and human-relevant NAMs for translational research, drug discovery, and precision medicine applications.

Type

Partner seeks Consortium/Coordinator

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Mohammad Rizwan
The Centre of Molecular and Macromolecular Studies
Specialist

ABOUT

The Centre of Molecular and Macromolecular Studies in Łódź belongs to the network of the Polish Academy of Sciences institutes created to conduct research in selected areas of science.
The research carried out in the Centre covers the range of problems from the area of organic chemistry, bioorganic chemistry and polymer chemistry and physics, with special emphasis on developing methods of making advanced materials, both in the field of low molecular weight and high molecular weight products.
This includes new methods of stereoselective synthesis of complex organic molecules containing heteroatoms such as phosphorus, sulfur and silicon, new methods of stereocontrolled synthesis of modified oligonucleotides and their application in protein bioengineering as well as developing new approaches to synthetic polymers and their applications as biomaterials, materials for electronics or advanced construction materials.

https://www.cbmm.lodz.pl/en/general-information/about-us/

Project Cooperation

Electrochemical Diagnostics and Enabling Technologies for Health Research

My research background is centered on electroanalytical diagnostics and laboratory-based experimental research, with hands-on experience in electrode preparation, electrochemical techniques, experimental optimization and data analysis. I am particularly interested in contributing to proposals focused on innovative medical diagnostics and monitoring technologies.

Therefore, through this event, I aim to connect with multidisciplinary consortia, align technical capabilities with clinical and biological expertise, and actively support proposal coordination by contributing robust experimental methodologies and reliable technical input to strengthen competitive, impact-driven research applications.

Type

Partner seeks Consortium/Coordinator

Consortium/Coordinator seeks Partners

Octávio Rodrigues
Associação Portuguesa de Saúde e Higiene Oral - APPSHO
Presidente

ABOUT

APPSHO is a non-profit organization in the health sector that has been promoting projects in the areas of oral health, nutrition, and mental health among the most vulnerable populations.

https://www.linkedin.com/in/appsho-appsho-7b4b22318

Project Cooperation

HEALTH4Youth

HEALTH4Youth is seeking technical partners with expertise in gamification, artificial intelligence, and software engineering for a Horizon Europe RIA project (HORIZON-HLTH-2026-01-STAYHLTH-02).

The project aims to develop a gamified digital platform that promotes healthy behaviours among adolescents (12-17 years), integrating six thematic areas: oral health, nutrition, physical activity, mental health, general health, and environment.

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The intervention will combine AI-driven personalisation, deep gamification, and scientific validation through a cluster randomised controlled trial in three European countries, including wearable integration.

We are looking for a partner (university, research centre, or company) to lead the technical development of the platform (TRL 3→6), implement gamification mechanics and AI algorithms, ensure interoperability with wearables and compliance with GDPR and FAIR principles, and contribute to co-creation with youth, usability testing, publications, and commercial exploitation.

Experience in e-Health, human-computer interaction, or health app development, as well as previous participation in European projects, is highly valued. Benefits include 100% funding of eligible costs, WP leadership, visibility, potential for patents, and collaboration with leading institutions in public health and psychology.

Type

Partner seeks Consortium/Coordinator

Anastasija Ropa
Riga Stradiņš University
Docent

ABOUT

The Rīga Stradiņš University (RSU) Bioinformatics Group (https://www.rsu.lv/en/bioinformatics-group)) specialises in analysing and integrating genomic, transcriptomic, microbiome, and other omics data with clinical or phenotype information to support precision medicine. We employ different data integration methods, including quantitative trait loci (QTL) mapping, network-based approaches, and machine learning (ML) to identify relationships between different data types, linking them to clinical or phenotypic outcomes. Our current activities also focus on research software quality and automated computational workflows, emphasizing FAIR (Findable, Accessible, Interoperable, and Reusable) principles.

RSU is a modern, globally competitive European research university, located in Riga, Latvia that is the centre for talented people and the place to receive outstanding research and on practice-based education and experience.

RSU mission is to ensure creation, accumulation and transfer of knowledge valued in the international research community, and to offer excellent, inclusive and sustainable educational opportunities and to contribute to the development of society in the field of health, life and social sciences.

Project Cooperation

Health impacts of recreational activities and games in the time of climate change

Exercise and movement are integral part of human life. Participation in recreational activities and games can be an enjoyable way of staying active, having a positive effect on physical, psychological and social health. Moreover, numerous activities have an added value as linked to cultural heritage. On the other hand, climate change leads to inevitable changes in traditional lifestyles and heritage practices, influencing exercise patterns and ways in which people engage in sports and games. To use but one example, warmer winters can have a deleterious effect on participation in winter sports.

I represent a group of researchers affiliated with the Riga Stradinsh University, Latvian Academy of Sport Education. We are looking to join a consortium or coordinator to analyse the impacts of outdoor activities and games on health and the way climate change influences participation in these activities and their outcomes. We propose to look at the impacts on physical and psychological health, as well as social wellbeing. We are also open to participation in other projects related to research into health, sports, and exercise, and will be happy to join an existing proposal as partners.

Type Partner seeks Consortium/Coordinator

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Vita Rovite
Latvian Biomedical Research and Study centre
Senior Researcher

ABOUT

Latvian Biomedical Research and Study Centre (BMC) is the leading scientific institute in molecular biology and biomedicine in Latvia. Since its establishment in 1993 it has evolved into a powerful scientific centre performing basic as well as applied research in three major directions: molecular medicine; biotechnology and structural biology; molecular ecology and biosystems.
Research in the BMC is organized by research teams led by leading researchers. All leading researchers are provided with the opportunity to represent their group at the BMC Scientific Council, providing the opportunity to influence BMC organizational arrangements, identification of key research directions and the Institute overall strategy, as well as coordinate cooperation between groups. New research themes and projects are proposed on the basis of research initiative being discussed by the Scientific Council.
In close cooperation with higher education institutions there is also work in the field of education. Highly qualified academic staff, friendly environment and world-class equipment provides opportunities for the training of Latvian and foreign students and doctoral students.

https://biomed.lu.lv/home/

Project Cooperation

We can offer competence in disease research using biobank, EHR resources, sequencing and omics data analysis

Available biobank and EHR resources and sequencing and omcis data analysis (genomes, transcriptomes, exomes, metagenome, single cell sequencing and spatial transcriptomics).

Type

Partner seeks Consortium/Coordinator

Nechifor Ruben
BABES BOLYAI UNIVERSITY
Researcher

ABOUT

Babes-Bolyai University is an academic educational public institution aiming to promote and sustain the development of specific cultural components within the local, regional, national and international community.

- In the present context these components are:
- a permanent and innovative learning culture;
- a culture for an active attitude and participation;
- multiculturalism, intercultural dialogue and collaboration between different religions;
- a culture for personal development;
- an action culture based on systematic and innovative knowledge (culture of scientific and technological competence, organizational competence and civil competence);
- a culture for integration in diversity and for globalization, in terms of respecting the identity and reciprocity;
- a culture for personal and moral development;

http://www.ubbcluj.ro/

Project Cooperation

Powerful infrastructure

The INSPIRE Platform is an integrated research infrastructure of the three flagship institutes of the Babeș-Bolyai University, strategic in itself and as a support for the UBBMed-School of Health:

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(1) International Institut for the Advanced Studies of Psychotherapy and Applied Mental Health (the BrainQ Platform);

(2) Institute for Interdisciplinary Research in Bio-Nano-Sciences;

(3) National Center for Magnetic Rezonance.

The INSPIRE Platform is based on several major grants, key of them being the INSPIRE project and the RICI project.

The INSPIRE Platform includes state of the art biomedical imagining, like:

(1) 3 and 7 tesla MRI, for clinical analyses;

(2) 7 and 11.6 tesla MRI for preclinical analyses;

(3) other top biomedical infrastructure and associated labs.

Artiomas Sabajevas
Center for Tolerance and Physical Well-being Education
Youth Health Behavior Innovation Lead

ABOUT

Our company brings together professionals in health promotion, education, and psychological well-being. Our mission is to help young people gain deeper self-awareness, take care of their physical and emotional health, and build harmonious relationships with themselves and their environment.

We work in the field of health behavior change and have developed an original, evidence-informed methodology designed to support young people in developing and strengthening healthy lifestyle skills, fostering long-term positive behavior change and personal responsibility for health.

https://tolerancijoscentras.lt/

Project Cooperation

Youth Health Behavior Methodology Partner in AI-Supported Interventions

We are creators of evidence-based youth health behavior change methodologies, looking to join an existing or emerging Horizon Europe STAYHLTH-02 or DISEASE-09 consortium to co-develop scalable, high-impact interventions powered by tailored AI solutions.

Type

Partner seeks Consortium/Coordinator

Eva Sabajova
Digital Health Slovakia
Chair

ABOUT

Digital Health Slovakia is the leading national non-profit association dedicated to building a connected, standards-based digital health ecosystem in the Slovak Republic. We bridge the gap between healthcare providers, industry, and academia. Our core mission is to accelerate the adoption of international best practices and interoperability standards (HL7 FHIR, EEHRxF) to improve patient outcomes and health system efficiency.

We are the national affiliate for HL7 in Slovakia. As a key player in the Slovak digital transformation landscape, we specialize in:

- Digital Health Interoperability: Promoting standardized data exchange and EHDS readiness.
- Workforce Upskilling: Designing and delivering certified training for healthcare and social services staff.

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- Policy & Advocacy: Supporting national and EU-level policy development for digital health integration.
- Stakeholder Engagement: Mobilizing a diverse network of healthcare professionals and IT solution providers.

DigitalHealthSlovakia is a proud partner in the Xpanding Innovative Alliance (XiA) project (2025–2028), a flagship EU initiative funded under the Erasmus+ Alliances for Innovation. Building on the success of XpanDH, XiA addresses the digital skills gap by developing personalized learning pathways and micro-credentials for healthcare professionals across 18+ countries. Our work focuses on preparing the Slovak healthcare workforce for the European Health Data Space (EHDS) and the European Electronic Health Record Exchange Format (EEHRxF).

https://digitalhealthslovakia.com/en/home

Ashley Sanders-Jackson
University of West Bohemia in Pilsen
Research Scientist

ABOUT

The mission of UWB is to ensure high-quality comprehensive education, including doctoral studies for Czech as well as international students, based on objective knowledge and scientific and creative activity at a high level; to be an independent platform for a society-wide discussion and also a driver of the education potential in West Bohemia, transcending not only geographical borders, but also those of various fields of knowledge and ingrained concepts.

https://tolerancijoscentras.lt/

Project Cooperation

Communication Scientist

- Qualitative data collection including interviews, photovoice, focus groups, community-engaged participatory research and user-centered design.
- Survey research, public health surveillance, statistics and program development and evaluation.
- Measure development, including creating new items for surveys, validating those items and testing their validity.
- Quantitative data collection including experimental design, survey design, analytic strategies, data analysis.
- User-centered design experience.
- Evaluating impacts of industry marketing on health behavior.

Denise Santos
Escola Superior de Enfermagem S. Francisco das Misericórdias
Coordinating professor/ senior researcher

ABOUT

The Escola Superior de Enfermagem de São Francisco das Misericórdias (ESESFM) celebrates 75 years of excellence in nursing education, research, and innovation. As part of the Autónoma Group, ESESFM combines a strong historical legacy with a contemporary vision driven by science, technology, and social impact.

Recognised for the quality of its training and its close connection to clinical practice, the School stands out for its active participation in national and European networks, the development of innovative health solutions, and its commitment to preparing professionals capable of addressing emerging healthcare challenges. With an international and collaborative outlook, ESESFM positions itself as a solid partner for high-value, cross-disciplinary projects.

https://esesfm.pt/

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Project Cooperation

Project collaboration

Interested in collaborating on projects focused on identifying and addressing low-value care in health and care systems. With a background as a Pharmacist and advanced training including a Master's in Management and a PhD in Health Economics, I currently work as a Coordinator Professor and Senior Researcher in health management, health economics, sustainability, and circular-economy approaches in healthcare. My experience spans public hospital pharmacy, technical direction of pharmaceutical distribution, ISO-based quality systems, data-driven stock management, and the development of innovative models to improve the efficiency, safety, and resilience of health services. I am particularly motivated to contribute to European consortia exploring evidence-based strategies to reduce low-value practices, optimise resource use, and strengthen the sustainability and performance of health systems.

Tom Sas
Sasnetics Cloud Solutions
CEO

ABOUT

We are Sasnetics Cloud Solutions, a cutting-edge technology company specializing in providing cloud-based solutions to businesses of all sizes. With our team of experts, we strive to help organizations optimize their operations, increase efficiency, and drive growth through innovative cloud technology. Partnering with us means gaining access to tailor-made solutions that will elevate your business to the next level. Join us in the cloud revolution today!

https://sasnetics.com/

Project Cooperation

AI & Cloud-Based Digital Platforms for Prevention, Mental Health and Trust-Building in Health Research

Sasnetics Cloud Solutions is a technology-focused SME specialising in cloud-native architectures, AI-enabled digital platforms, and secure data-driven applications for healthcare, public health, and life science research projects. We support Horizon Europe consortia by translating research outcomes into scalable, user-centred digital solutions, including:

- AI-powered analytics and decision-support tools
- Behavioural intervention platforms (web & mobile)
- Digital mental health and wellbeing solutions for young people
- Secure data infrastructures compliant with GDPR and EU data governance principles
- Citizen-facing tools for engagement, communication, and trust-building in health research

Our expertise bridges research, innovation, and real-world implementation, enabling pilots, demonstrators, and scalable platforms aligned with EU priorities such as prevention of NCDs, digital wellbeing, climate-resilient health systems, and public trust in science.

We re particularly interested in contributing as a technology partner responsible for:

- Digital platform development (cloud, AI, web, mobile)
- Data integration, interoperability, and dashboards
- Privacy-by-design, ethics-by-design, and secure architectures
- User experience (UX) design for patients, citizens, and professionals
- Technical work packages, pilots, and exploitation planning

We seek collaboration with research organizations, universities, hospitals, public authorities, NGOs, and SMEs to jointly develop impactful, policy-relevant, and scalable health solutions under Horizon Europe Cluster Health calls.

Type Partner seeks Consortium/Coordinator

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Dr. Özge Savan
GAMSA Group – Industrial Systems & Health Transition
Industrial Lead & Project Originator

ABOUT

GAMSA Textile Industry & Trade Ltd. Co. is an industry-anchored organisation operating at the intersection of health, climate resilience, and large-scale implementation in real-world production environments.
With a strong industrial base and medical leadership, GAMSA focuses on translating health, climate, and sustainability research into operational systems, addressing how environmental stressors, resource use, and industrial processes interact with population health and health system resilience.
The organisation contributes to Horizon Europe Cluster 1 priorities by providing:

- Implementation and validation environments beyond laboratory and pilot settings
- Cross-sectoral expertise linking health, climate, industry, and policy
- System-level perspectives on prevention, resilience, and efficiency in health-related infrastructures
- Industry-led pathways for uptake, replication, and impact, particularly in climate- and resource-intensive contexts

GAMSA is particularly interested in impact-driven work packages, implementation research, policy uptake, and cross-disciplinary collaboration, supporting consortia as an industrial lead, demonstrator owner, or work package leader where real-world feasibility and scalability are critical.

Pierre Schembri-Wismayer
University of Malta
Professor of Anatomy, PI at the Centre for Molecular Medicine and Biobanking

ABOUT

Research Support Service Directorate at University of Malta provides comprehensive support on all aspects of undertaking excellent research, from obtaining funding to carrying out experimental work. At RSSD we support activities that are similar across all UM Faculties, Institutes, Centres and Schools through the provision of core services, ranging from access to external funding to proposal writing but also, on the laboratory side, projects relating to efficient laboratory management such as waste management, quality management and asset inventory.

Project Cooperation

MaltaKnee

The Maltaknee is a patent pending medical device which has been developed to be inserted arthriscopically iin cases of early knee and patello-femoral arthritis which will prevent further deterioration of the joint and promote healing. Strong support from limited pre-clinical testing. Requires further development, large scale pre-clinical large animal model testing. It does not use any stem cells or biologicals and can be removed after joint self repair/recovery.

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SEREF BURAK SELVI
Selvi Technology
Technical Leader

ABOUT

Selvi Technology has deep expertise in machine learning, enabling the transformation of raw and heterogeneous data into high-value insights. We develop advanced analytics pipelines that power decision-support systems, anomaly detection engines, and operational intelligence tools across industrial environments. Our ML capabilities span model training, optimisation, and deployment on embedded devices, allowing real-time evaluation of complex data streams and the extraction of actionable patterns that support safer, more efficient, and more predictable operations.
In parallel, Selvi Technology specializes in computer vision solutions that leverage AI to detect objects, activities, and events in real time. Our perception modules can localize detected entities with respect to the camera, and when the camera is moving, we track its pose to generate continuously updated spatial maps of the environment. This enables real-time reconstruction, spatial understanding, and high-fidelity environmental/operational awareness. We productize these capabilities as both software and hardware—most notably as wearable AI-assisted perception modules—making advanced vision-based spatial intelligence accessible and deployable in demanding industrial settings.

https://www.selvitechnology.com/

Project Cooperation

Machine Learning R&D Services

Selvi Technology develop advanced analytics pipelines that power decision-support systems, anomaly detection engines, and pattern recognition. Our machine learning capabilities span model training, optimisation, and deployment.

Type

Partner seeks Consortium/Coordinator

Computer Vision R&D Services

Our perception modules can localize detected entities with respect to the camera. When the camera is moving, we track its pose to generate continuously updated spatial maps of the environment. This enables real-time reconstruction, spatial understanding, and high-fidelity environmental/operational awareness. We productize these capabilities as both software and hardware—most notably as wearable AI-assisted perception modules—making advanced vision-based spatial intelligence accessible and deployable in demanding industrial settings.

Type

Partner seeks Consortium/Coordinator

Wearable Perception System

Goru, AI-based perception and mapping product of Selvi Technology, has a wearable version. Perception modules of Goru can localize detected objects with respect to the camera. When the camera is moving, it tracks its pose to generate continuously updated spatial maps of the environment. This enables real-time reconstruction, spatial understanding, and high-fidelity environmental/operational awareness. We productize these capabilities as both software and hardware—most notably as wearable AI-assisted perception modules—making advanced vision-based spatial intelligence accessible and deployable in health care.

Type

Partner seeks Consortium/Coordinator

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Yuliia Senyshyn
inVerita
Partnerships manager

ABOUT

inVerita is a certified digital health custom software and staff augmentation company that delivers data-driven healthcare and medical(IoT) web(.NET/Node.js/Javascript), mobile solutions(Flutter, Native, React-Native), and QA. Headquartered in Lviv, Ukraine, and is present in Krakow, New York, Medellin, and SF Bay Area. Our team delivers projects for clients all across the globe on both staff augmentation and T&M models, we're continuing to grow and evolve, opening new exciting streams like Product Design. We understand that flexibility and the ability to provide options in terms of collaboration matter, so we're able to find an individual approach for every client.

Services we provide: Custom Software Development Data/Big Data and BI Consulting AI Strategy Consulting Discovery Phase Staff Augmentation Product Design QA Services DevOps Some facts about inVerita: Over 150 employees Delivery centers in the EU, Ukraine, and LATAM Top Healthcare and medical software developer 2023-2024 Deep Healthcare, Medical, Supply chain, and Fintech expertise We deliver HIPPA-compliant software products and infrastructure 87% of the customers have been staying with us throughout the years Experience in working with both startups and Fortune 1000 clients inVerita has a separate product design division - QU'ARTE 80% of our customers are based in the US Let inVerita take care of your Team and Solution!

https://inveritasoft.com/

Panajotta Sfakianos
F6S Network
Grant Writing team at F6S

ABOUT

F6S is a leading global founder and startup network that helps public sector entities around the world to promote, communicate and disseminate technical and research projects. F6S stands for F-ounder-S. Our mission is to help founders and their startups grow to solve the world's pressing social, economic, environmental, sustainability and innovation problems. In addition to F6S' work with governmental entities, we also work with corporates, investors, research institutions, programs, universities and others in the global startup ecosystem. F6S tools deliver company growth through grants, partnerships, funding, investment, pilot contracts, jobs & talent recruitment and company services.

https://innovation.f6s.com/

Thanasis Sfetsos
National Centre of Scientific Research Demokritos
Researcher

ABOUT

At the National Centre of Scientific Research Demokritos, we pride ourselves on being a leading research institution in Greece, dedicated to advancing scientific knowledge and innovation. Our multidisciplinary approach brings together experts from various fields, fostering collaboration that drives breakthroughs in science and technology. We engage actively with industry partners to translate our research findings into practical applications, enhancing economic growth and societal welfare. Join us at this event to explore potential collaborations and to discover how our cutting-edge research can benefit your organization.

http://www.demokritos.gr/

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Dimitrios Skempes
University of Thessaly
Assistant Professor

ABOUT

University of Thessaly's (UTH) Medical school is one of the largest medical schools in Greece, with a Unit, specialized in clinical nutrition, where, more than 1000 patients are being treated each year. This is the first Immunonutrition Unit established in Europe, aiming in providing evidence-based medical nutrition therapy (MNT) to the patients. In this manner, UTH Hospital offers an innovative, holistic and multidisciplinary treatment approach, integrating both pharmaceutical and nutritional interventions, in a patient-centered manner, with medical doctors working alongside specialized dietitians.

The MNT aims in reducing medication- and disease-related comorbidities (i.e. obesity, dysphagia, etc.) and treatment adverse events. The Immunonutrition Unit has experienced dietitians in clinical nutrition and a long list of related scientific publications involving primary and meta-research items.

http://www.uth.gr/

Sara Skublikowska
Tech2Market
Consultant

ABOUT

At Tech2Market, we bridge the gap between innovative technology and market opportunities. Our mission is to empower businesses by providing strategic insights and networking solutions that enable them to bring their cutting-edge products to market effectively. With a team of experienced professionals, we collaborate with tech entrepreneurs and organizations to foster growth and drive success in a rapidly evolving landscape. Join us as we connect ideas with the resources they need to thrive.

http://www.tech2market.pl/

Project Cooperation

Dissemination, communication, exploitation

Tech2Market Poland is a strategic consulting company specializing in technological innovations. For over nine years, we have been successfully supporting our clients at all stages of their work - from early research to innovation marketing. We are a key player in projects, providing support and expertise in marketing research, corporate strategy and technology transfer and financing. Our consultants have considerable experience in European Union projects, especially Horizon and Erasmus (many of applications submitted). Our team has extensive experience in evaluating markets, understanding the needs of potential technology users and building a business model based on the conducted analyses. Our company is also able to carry out activities in the field of communication about innovations and communication design (e.g. website, social media, promotional materials).

Terez Smeller
EDAG Hungary kft
Development engineer, Medical Department Manager

ABOUT

At EDAG Hungary Kft, we are dedicated to driving innovation in automotive and other industries through our engineering and consulting services. As a key member of the EDAG Group, we leverage our expertise to deliver comprehensive solutions that enhance development and manufacturing processes.

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We pride ourselves on our collaborative approach, working closely with our clients to understand their unique needs and help them navigate the rapidly evolving market landscape. With a focus on sustainability and technological advancement, we aim to shape the future together.

https://www.edag.com/en

Theodoros Sofianos
Digital Bites
Founder & CEO

ABOUT

Digital Bites is a VR- and AI-powered behavioral analytics platform that helps organizations understand how people make decisions in realistic, immersive environments. Originally developed for FMCG and retail, our solution replicates real shopping or consumption contexts in virtual reality, enabling users to observe natural, unbiased behavior and collect deep behavioral, eye-tracking, and engagement data all before a real product or service is launched.

By integrating traditional survey feedback with rich behavioral data, Digital Bites provides a new level of insight into how consumers or patients interact with health-related products, nutrition information, or sustainability cues. Our technology can be used to test packaging, messaging, and product design to promote healthier and more sustainable choices, or to evaluate the impact of health interventions and public campaigns in safe, controlled environments before rolling them out in real life.

Ultimately, our goal is to make behavioral science more actionable. By combining the precision of AI analytics with the realism of VR, Digital Bites enables health organizations, food producers, and policymakers to design experiences that foster better, healthier, and more conscious decisions, paving the way for a smarter and more sustainable food and health ecosystem.

https://www.digitalbites.xyz/

Argo Soon
Estonian Research Council
NCP

ABOUT

The Estonian Research Council (Eesti Teadusagentuur, ETAG) is a private body fulfilling public functions, responsible to the Ministry of Education and Research. ETAG is a research funding organisation with the main goal to support the most promising high-level science excellency research initiatives in all fields of basic and applied research including humanities and social sciences and to use state budget appropriations to award peer-reviewed research grants on a competitive basis. Council facilitates Estonian researchers' international collaboration. Estonian Research Council is responsible for cooperation with Science Europe, participation partnerships, ERA-NETs and international bi- and multinational cooperation programmes. ETAG acts as a National Contact Point (NCP) in Framework Programme, coordinates participation in the COST network and offering counselling of mobile researchers through the EURAXESS network.

https://etag.ee/

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Viktoria Soos
FoodEducators
Programme Lead of FoodEducators programme

ABOUT

FoodEducators is a pan-European programme that provides teachers with fun, creative and interesting activities to engage young people, mainly schoolchildren. Our easily accessible, science-based food and health education materials enhance students' learning so they can become better informed, healthier, more conscious consumers of the future.
Our vision: A world where all young people have access to food&health education and are aware of exciting and innovative agrifood careers.
Our mission:To support educators to teach, engage and inspire young people about the food they eat.
So far we have reached thousands of teachers and more than 100.000 students in 15 EU-countries.
We are aiming to support all types of food-related projects as a strong dissemination and implementation partner. The MNT aims in reducing medication- and disease-related comorbidities (i.e. obesity, dysphagia, etc.) and treatment adverse events. The Immunonutrition Unit has experienced dietitians in clinical nutrition and a long list of related scientific publications involving primary and meta-research items.

https://www.foodeducators.eu/

Project Cooperation

FoodEducators as dissemination and implementation partner for healthy diets

For Horizon Europe Cluster 1 (Health) projects, we act as a dissemination, implementation and uptake partner, ensuring that research results translate into real-world impact in schools, households and communities. We are particularly interested in collaborations related to nutrition and non-communicable disease prevention, childhood and adolescent health, lifestyle and behavioural interventions, health equity, and community-based health promotion, where strong access to end users, scalable education pathways and measurable behaviour change are critical for impact and exploitation.

Type

Partner seeks Consortium/Coordinator

João Sousa
CCG/ZGDV Institute
Science and Business Manager (International)

ABOUT

CCG is a non-profit private entity that started its activity in 1993 and is currently located in Guimarães, at Campus de Azurém (University of Minho). CCG is an applied investigation and technological innovation Institute for digital economy, designing and prototyping new high-value processes, services, and products in fields of computer graphics, ubiquitous computing, human-machine interaction, and information engineering. CCGInstitute is formally recognized by the Portuguese Government as a Public-Interest R&I (Research and Innovation) organization, by the Portuguese Agency for Innovation as a Centre for Technology Innovation, and by the Portuguese Science and Technology Foundation as part of ALGORITMI Research Centre (first Research Centre formally recognized in Portugal in the ICT domain).
CCG is structured in five domains of applied research: Computer Vision Interaction and Graphics (CVIG), Software Engineering and Data Intelligence (EPMQ), Mobile Computing and Communications (MCC), Human-technology Interaction and Robotics (HTIR) and Computational Multi-Engineering Systems (CMES).

https://ccg.pt/en

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Helen Staak
Tehnopol
Head of HealthTech

ABOUT

At Tehnopol, we are dedicated to fostering innovation and entrepreneurship in the technology sector. Our goal is to accelerate growth by connecting like-minded professionals and facilitating collaboration among various stakeholders in the tech industry. Together, we drive forward-thinking solutions and contribute to shaping the future of technology in the region.
One of our focus areas is healthtech, where we have been able to build a community that consists of different stakeholders like patient organizations, hospitals, academia, government organizations, SMEs, startups, larger IT and parma companies.

https://www.tehnopol.ee/en/

Project Cooperation

Projects with the focus of MD certification process

We are interested in participating in projects or leading WPs that focus on the Medical Device (MD) certification process, including regulatory strategy, clinical evidence generation market access preparation. Aim is to support healthtech companies in navigating complex certification pathways and contribute practical experience from real-world clinical and innovation ecosystems.

Type

Partner seeks Consortium/Coordinator

Egils Stalidzans
Computational Systems Biology team, Rīga Stradiņš University
Tenured professor

ABOUT

We utilize a diverse range of mathematical modeling techniques to analyze metabolism, cell signaling, and other biological processes. While Ordinary Differential Equation (ODE) models offer the most versatile framework, we also employ linear algebra-based genome-scale metabolic modeling and logical modeling for signaling pathways. Furthermore, our expertise extends to physiologically based pharmacokinetics (PBPK) and population pharmacokinetics (PopPK).

https://www.biosystems.lv/

Project Cooperation

Multi-omics integration in genome-scale metabolic models

Genome-scale metabolic models enable comparison of healthy and diseased tissues, samples before and after therapy as well as other analyses where it is necessary to identify differences in metabolic network performance. Another aspect is the genome-scale metabolic model based (in silico)development of combinatorial therapies. The same can be done with cell culture and organoid samples.

In silico combinatorial therapy ranking

Having a genome-scale metabolic model it becomes possible to look for drugs or their combinations that disable metabolic strategies of ill tissues having less harm to healthy tissues.

Drug combinations can be ranked according to a multifactorial criterion affected by factors like 1) number of drugs in the combination, 2) expected toxicity, 3) costs and other relevant parameters depending on the application.

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Mechanistic mathematical modeling (systems biology approach)

Ordinary differential equation (ODE) based, Boolean logic and linear algebra models can be applied to understand biomollecular processes and manipulate them towards desired behavior. Usually this is a cyclic process where in silico predictions have to be tested in vivo or in vitro to reveal necessary improvements in the model until the model can represent the system of iinterest at sufficient level of details.

Raluca Stancu
Software Imagination & Vision
Business Analyst European Projects

ABOUT

Software Imagination & Vision (SIMAVI) is a software company with experience in the following fields of activity: eHealth, Security & Cybersecurity, Immersive technologies for Training & Cultural Heritage, Energy, Environment protection & Climate change, Circular Economy, Industry 4.0, eAgriculture, ERP & BI, eCustoms and eGovernment. One of our focus areas is healthtech, where we have been able to build a community that consists of different stakeholders like patient organizations, hospitals, academia, government organizations, SMEs, startups, larger IT and parma companies. SIMAVI's experts have developed and implemented solutions for the Ministry of Health in Romania, improving the management of health insurance funds and enhancing the quality of medical and pharmaceutical services.

a. SIUI - Integrated Information System: SIUI manages essential processes including e-Eligibility (determining insurance status), e-Claiming (collecting data on medical services provided), e-Approval (verifying service eligibility), and e-Payment (calculating reimbursements and processing payments). It is the largest operational system in Romania, ensuring national coverage.

b. SIPE – Information System for Electronic Prescription: SIPE controls free or compensated medical prescriptions, enhances prescription quality, reduces errors, provides real-time monitoring of drug demand and consumption, and reduces fraud in the CNAS system.

c. CEAS - Health Insurance National Card: CEAS uniquely identifies patients needing medical services, records vital emergency data, and reduces fraud against National Single Fund for Health Insurance.

d. DES - Electronic Health Record System: DES is a centralized database of patients' medical data, accessible by healthcare providers and patients through secure portals. It integrates with other PIAS systems like SIUI, SIPE, and CEAS.

SIMAVI's tools and capabilities in Health & Healthcare:

- Integrated Federated Framework for multi-source clinical data for efficient collaboration across the participating organizations, respecting each data contributor's access, privacy and consent approaches;
- Integrating existing data sets (e.g. clinical registries) and data collections from historical and ongoing clinical trials;
- Anonymization Tool and specialized services for historical medical data, ensuring compliance with GDPR, and other privacy regulations;
- AI-based model training utilizing diverse data sources, including electronic health records (EHRs), environmental data, biomarkers, medical imaging, wearable device data, and lifestyle factors;
- AI-based Decision Support Systems (DSS) and Big Data Analysis to assist healthcare professionals in achieving more accurate, evidence-based diagnoses and personalized treatment plans;
- Knowledge Sharing System for healthcare providers that supports co-creation activities;
- Hospital Decision Support System for a better view of all associated parameters, knowledge and arguments;
- Integrated Patient Care Ecosystem:

* Tele-monitoring application & health aggregator (monitoring), consisting of eHealth sensor-based devices (wearables, smart bands, weight scales, blood pressure);
* Patient centered app to continuously monitor patients, that can also be used to record their health status through questionnaires or treatment measurements;
* AI-based Virtual Assistant and Patient Treatment Journey Applications offer interactive support for patients throughout their treatment journey, delivering clear guidance and personalized recommendations;
* Serious Games and AR/VR for rehabilitation support aims to engage patients actively in their care through innovative tools that promote cognitive training, and effective rehabilitation.

https://simavi.ro/en/rd-projects/

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Project Cooperation

IT solutions and services

SIMAVI has strong experience in R&D projects, with over 70 Horizon awarded projects as coordinator, technology partner or integrator in projects such as: CVDLINK (SIMAVI Coordinator role), STRATIF-AI, PAINLESS, ENACT, CARING NATURE, DeepHealth. Technological capabilities of SIMAVI team include AI/ML, Virtual assistants, IoT, Big Data & Analytics, EHR applications, tele-monitoring & tele-rehabilitation, Digital Twins, Social & Communication services, eHealth cybersecurity tools, XR/AR/VR. SIMAVI has also developed and implemented solutions at national level for improving the management of the health insurance funds and for increasing the quality of medical and pharmaceutical services in Romania.

We can also implement a pilot in Romania in collaboration with hospitals, clinics, medical universities, municipalities, and public health organizations.

Type

Partner seeks Consortium/Coordinator

Ana Starcevic
University of Belgrade, Medical faculty, Laboratory for Multimodal Neuroimaging
Professor

ABOUT

At the Faculty of Medicine, University of Belgrade one of the largest and most prestigious academic institutions in Southeast Europe the Laboratory for Multimodal Neuroimaging at the Institute of Anatomy advances research at the intersection of anatomy, neuroscience, and artificial intelligence. We investigate the anatomical and neurobiological substrates of brain health and disease through integrated multimodal neuroimaging and AI-based analysis. Our research focuses on identifying structural biomarkers of mental and cardiovascular disorders, with the goal of enabling early diagnosis, precision medicine, and resilient aging across the lifespan.

Project Cooperation

Multimodal Neuroimaging Laboratory

We are the Multimodal Neuroimaging Laboratory at the Institute of Anatomy, Faculty of Medicine, University of Belgrade. Our team integrates deep anatomical and medical knowledge with cutting-edge artificial intelligence to decode the structural and morphological substrates of brain health and disease. As a research lab, we advance systems-level science that unites neurobiology, computational analysis, and real-world clinical translation.Our expertise centers on identifying and interpreting morphological signatures across the brain's structural and functional. By applying AI tools to multimodal neuroimaging, we uncover subtle anatomical changes linked to mental health, cardiovascular conditions, personality, gender identity and aging. Our work includes AI-powered discovery of early biomarkers for depression, anxiety and cognitive decline grounded in anatomical segmentation and expert morphological validation. We further contextualize neuroimaging findings within rich exposome data including lifestyle, stress and socio-environmental factors and pioneer living lab models to co-create impactful, human-centered health tools. We serve as the essential link between computational models and biological reality—ensuring that AI and digital twin innovations reflect true anatomical and clinical foundations.

Steven Stavrou
SocialTech Lab
Co-Founder, Director of Strategy & Impact

ABOUT

SocialTech Lab is a nonprofit organisation based in Nicosia, Cyprus dedicated to fostering resilient entrepreneurial ecosystems. We use entrepreneurship & innovation to bridge divides, empower local change-makers, and solve social and environmental challenges.

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Our 9-year track record has garnered a 7000+ community, 150+ programmes (accelerators, venture builders, hackathons, etc.), and 10+ digital startup tools. We are actively looking to contribute as a committed partner to Horizon Europe proposals, particularly those aligned with our expertise in entrepreneurship, social innovation, health, bioeconomy and sustainability, circular and creative economies, digital inclusion, and youth empowerment. We are interested in joining consortiums to partner on Cluster 1 proposals, leveraging our 9+ years of experience in supporting technologies from idea to MVP, and commercialization for scale. We can contribute our expertise in building and managing programs related to training and mentoring around innovation, commercialisation, social impact, as well as curriculum development, community research, and of course outreach, dissemination and exploitation of activities and results through our network. We can also recommend partners from our network to strengthen consortiums.

https://socialtechlab.org/

Project Cooperation

Multimodal Neuroimaging Laboratory

We are the Multimodal Neuroimaging Laboratory at the Institute of Anatomy, Faculty of Medicine, University of SocialTech Lab (STL) brings strong, cross-cutting expertise across healthcare innovation, public health, digital medicine, and health policy, and seeks to join Horizon Europe Cluster 1 (Health) consortia as an implementation, innovation, and impact-focused partner.

Our team has supported public health and medical education initiatives, including the co-development of one of the largest digital platforms for cardiology education, training, and medical news, integrating in-person conferences with digital learning and continuing medical education. We also bring hands-on experience in digital medicine and therapeutics, including strategy, commercialization, and fundraising for regulated digital therapeutics and digital biomarkers.

In addition, STL has provided healthcare strategy consulting for biotech and health innovation companies, spanning medical and scientific affairs, first-in-class therapies, rare and complex disease areas, and clinical and real-world evidence generation. Our policy expertise includes direct engagement with health institutions, having contributed to policy recommendations through work with the European Health Parliament on digital health transition and governance.

Within Horizon Health consortia, STL can contribute to work packages related to innovation management, pilot design and execution, stakeholder and end-user engagement, dissemination and exploitation, capacity building, and policy-relevant impact. We are particularly interested in projects addressing health system innovation, digital health, prevention, mental health, sustainability in healthcare, and equitable access to care.

We are open to collaborating across a wide range of Cluster 1 Health topics and welcome partnerships with research organisations, healthcare providers, industry, and public authorities.

Type

Partner seeks Consortium/Coordinator

Cristina Stefan
MEDICAL EDUCATION RESEARCH AND INNOVATION CENTER
CEO

ABOUT

A The Medical Education Research and Innovation Center (MERIC) is an international research and innovation organization dedicated to transforming healthcare through cutting-edge education, rigorous scientific research, and the development and implementation of innovative solutions to pressing health challenges. MERIC operates from its hubs in Bucharest, Romania and Lugano, Switzerland, with active engagement across Europe, the United States, Africa, and Asia, positioning the organization as a globally interconnected partner for health research and capacity-building initiatives.

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MERIC's mission is to advance healthcare systems by fostering excellence in medical education, scientific discovery, and the translation of evidence into practice. To achieve this, the Centre collaborates with academic institutions, healthcare providers, industry partners, public health agencies, and technology firms to co-design and implement projects that improve patient outcomes, strengthen clinical research infrastructure, and support the development of future healthcare professionals.
At the core of MERIC's approach is an interdisciplinary and patient-centered philosophy that integrates education and research to address both clinical and public health priorities. The Centre designs and delivers innovative curricula, educational technology integration, workshops, and professional development programs aimed at enhancing teaching quality and advancing pedagogical methods for medical and health professionals. MERIC also conducts research on educational effectiveness, evaluates emerging healthcare technologies, and supports faculty development to ensure that training aligns with contemporary clinical and public health needs.
MERIC's research and innovation activities span a broad spectrum of areas including clinical research support, grant assistance, study design, data analysis, and dissemination. The organization assists healthcare institutions with the conduct of clinical trials, regulatory compliance, and implementation studies. Through collaborative research initiatives such as the GRIPonMASH consortium (focused on personalised liver disease diagnostics) and the DESIPOC project (addressing psychosocial oncology care), MERIC contributes scientific expertise, facilitates multi-site implementation, and strengthens evidence generation across populations and settings.
Furthermore, MERIC emphasizes global health engagement and knowledge exchange. It fosters partnerships across borders to share best practices, harmonize research approaches, and support healthcare innovation in underserved regions. The organisation's commitment to continuous improvement, adaptability, and interdisciplinary collaboration positions it as a strategic and reliable partner in European and global health research ecosystems.
In summary, MERIC is a dynamic centre for medical education excellence, translational research, and health innovation, committed to improving health outcomes through evidence-based practice, international collaboration, and capacity building in education and research.

Project Cooperation

Project Cooperation: Clinical research and trials , health Innovation and education, patient advocacy, policies and dissemination expertise

MERIC can support projects across the full research and innovation lifecycle, including concept development, work package leadership, stakeholder engagement, capacity building, dissemination, and sustainability planning. The organisation has a strong track record in non-communicable diseases (including oncology and cardiovascular health), global health, health equity, workforce development, and data-driven innovation, with projects implemented across Europe, Africa, Asia, and the United States.

As a cooperation partner, MERIC can contribute to work packages on:

- Clinical research coordination and implementation/clinical trials
- education, training, and capacity buildingHealth systems and policy research
- Digital health, AI-enabled education, and innovation uptake
- Dissemination, communication, and impact strategies
- Equity-focused and patient-centered approaches
- Patient support group/advocacy/voice

MERIC works closely with universities, academic medical centers, healthcare providers, industry partners, NGOs, and public authorities, and is committed to delivering high-quality, compliant, and impact-oriented project outcomes aligned with Horizon Europe priorities.

MERIC welcomes collaboration with coordinators and partners seeking a reliable, experienced, and globally connected organisation to strengthen proposal competitiveness and project delivery.

Type

Partner seeks Consortium/Coordinator

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Ivana Stojanovic
Institute for Biological Research "Sinisa Stankovic"
IBISS Immunologist, Coordinator of the Project Support Team

ABOUT

At the Institute for Biological Research "Sinisa Stankovic" (IBISS), we are dedicated to advancing the understanding of biological processes and fostering innovative scientific research. Our multidisciplinary team collaborates on a wide range of projects focused on ecology, evolution, and molecular biology, driving discoveries that have a significant impact on both the scientific community and society. With state-of-the-art facilities and a commitment to excellence, we aim to promote sustainable practices and contribute to solving pressing environmental challenges. We invite partnerships and collaborations that align with our mission to enhance scientific knowledge and application for a better future.

https://ibiss.bg.ac.rs/en/

Project Cooperation

Type 1 diabetes, pathogenesis and novel drugs

We are looking for collaborators that investigate gut immune response. Tjose wjo haave expertiese in proteomics, transcriptomics or genomics cannpartner with us in exploring the origins of autoimminuty. We offer the expertise animal models of type 1 diabetes, flow cytometry and cell sorting. Also, we have access to human blood and feces samples.

George Strofyllas
Ethoslab
Economist/Researcher

ABOUT

EthosLab was established in Athens, Greece, to bring rigorous behavioral economics and econometric methods to European policy challenges. Founded by Dr. Georgios Melios and Nikolaos Melios, we recognized a critical gap: cutting-edge academic research wasn't reaching the governments and businesses that needed it most across Europe and the MENA region. Our founding principle: good policy requires both understanding human behavior and proving what works through rigorous quantitative evidence.

https://ethoslab.gr/

Project Cooperation

Climate-related health risks and social vulnerability. Behavioural insights and welfare-oriented policy evaluation.

ETHOS Lab is a research and policy analysis SME specialising in the translation of scientific evidence on climate-related health risks into welfare-oriented indicators, behavioural insights and policy evaluation tools. Its work focuses on understanding how climatic stressors affect health outcomes through social, economic and institutional pathways, with particular attention to non-communicable diseases, exposure patterns and unequal health burdens. ETHOS Lab adopts an integrated social sciences approach that links health outcomes with social determinants, inequality, and living and working conditions, recognizing climate change as a risk multiplier that exacerbates existing vulnerabilities.

By combining welfare economics, behavioural science and applied policy analysis, ETHOS examines how climate-related health risks are distributed across population groups and how adaptive capacity varies across regions, occupations and socio-economic contexts. ETHOS Lab translates complex scientific and health evidence into policy-relevant frameworks that support prevention, preparedness and resilience. This includes the development of indicator systems, analytical tools and evaluation approaches that enable public authorities to assess impacts, identify priority groups and design interventions that are inclusive, proportionate and responsive to diverse population needs.

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Stella Stergiadou
Anatomy Laboratory University of Thessaly
IBISS Immunologist, Coordinator of the Project MD, PhD candidate

ABOUT

Department of Anatomy at the University of Thessaly, is a place that connects theoretical knowledge with clinical practice and scientific progress. Our goal is to provide everyone, from young students to experienced doctors, with the necessary tools and modern knowledge that will enhance their clinical abilities through the understanding of human anatomy.
The anatomy lab at the Medical School of Larissa organizes and hosts seminars. These seminars are specially designed to meet the needs of all healthcare professionals, offering in-depth theoretical training and applied knowledge through practical and interactive activities. From basic anatomical concepts to the latest developments in the field, from cadaveric specimens to three-dimensional holograms, our seminars are aimed at those who wish to enhance their skills, stay updated on the latest advancements, and develop new approaches to medical practice.
Various studies in musculoskeletal biomechanics are conducted in the Anatomy Laboratory(Anatomy Lab Uth). The lab hosts biomechanical testing of implants, cadaveric anatomical studies, and computational modeling projects. Many of these studies are carried out in collaboration with national universities, fostering a strong research network and enabling access to diverse expertise in orthopedic surgery, biomedical engineering, and clinical anatomy.

https://anatomylabuth.wixsite.com/anatomycourses/en

Alena Sumova
Institute of Physiology of the Czech Academy of Sciences
Scientist

ABOUT

the Institute of Physiology of the Czech Academy of Sciences, we are dedicated to advancing the understanding of physiological processes through cutting-edge research and collaboration. Our team of scientists and researchers focuses on various aspects of human and animal physiology, including cellular mechanisms, metabolic pathways, and system physiology. We actively engage in national and international partnerships, sharing knowledge and expertise to promote innovation and scientific excellence. Together, we strive to contribute to the improvement of health and the quality of life, making impactful discoveries that benefit society.
The laboratory of Biomaterials and Tissue Rngineering is involved in tissue engineering of blood vessels, skin and connective tissues such as bone and cartilage. Within each area, we have the following three main goals:
(1) the improvement of currently used tissue substitutes, particularly through the introduction of cellular and other biological components,
(2) the development of entirely new tissue substitutes based on synthetic and nature-derived biomaterials and cells, and
(3) the creation of three-dimensional (3D) tissue models in vitro for a variety of physiological, pathophysiological and pharmacological studies with the aim of replacing laboratory animals in modern science according to the 3R principle. Examples can be models of hypertrophic scar, Dupuytren's contracture, or orthopedic defect Pes equinovarus. A dislocated part of our laboratory at BIOCEV in Vestec, near Prague, focuses on the creation of tissue models based on spheroids and organoids, including the in vitro glioblastoma model.
As the cellular component of our constructs, we use differentiated cells (endothelial cells, smooth muscle cells, fibroblasts, osteoblasts, chondrocytes) or stem cells (derived from adipose tissue, bone marrow and Wharton's jelly of the umbilical cord, or induced pluripotent stem cells). Cell growth, differentiation and phenotypic maturation are accelerated by mechanical stimulation in dynamic bioreactors. We are also developing 3D bioprinting of biological and synthetic matrices together with cells. We seek to introduce pre-vascularization into our tissue constructs, which is essential for the survival of the constructs after implantation and for their proper function as in vitro tissue models.

https://fgu.cas.cz/en/

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Aron Szepesi
InnoCell Ltd
R&D Specialist

ABOUT

At InnoCell, we develop advanced three-dimensional tissue systems from human induced pluripotent stem cells (iPSCs) to support drug development, medical device testing, and cosmetic research. Our portfolio includes high-quality spheroids, organoid-like constructs, and human disease models designed to improve predictivity and reduce reliance on animal testing. We also offer custom iPSC generation from donor samples to create personalized in vitro systems. Built on scalable, reproducible technologies, our solutions provide industry partners with reliable tools for toxicological and preclinical applications. We are committed to driving innovation in a more ethical and human-relevant direction.

https://innocellclinic.com/

Project Cooperation

iPSC-based human organoid platforms for preclinical drug development

InnoCell is a biotechnology company specializing in the development of advanced three-dimensional human tissue models derived from induced pluripotent stem cells (iPSCs). We design and produce reproducible, scalable spheroids and organoid-like systems, including cardiac and neural models, to support preclinical drug development, toxicology, functional testing, and disease modeling.

Our platforms are built to improve human relevance and predictivity compared to conventional 2D cultures and animal models. We work with both healthy and disease-specific iPSC lines and can generate custom iPSC lines from donor material when required, enabling personalized and genetically defined in vitro systems. Our technologies are compatible with a wide range of readouts, including functional assays, biomarker analysis, and compound screening workflows.

Within a Horizon Europe consortium, InnoCell would contribute as a technology and model development partner, providing human iPSC-based 3D tissue systems for efficacy, safety, and mechanism-of-action studies. We are particularly interested in collaborations focusing on drug discovery, advanced preclinical validation, replacement or reduction of animal testing, and translational disease models.

We are seeking collaboration with consortium coordinators or partners developing therapeutic, diagnostic, or platform-focused proposals, where robust and human-relevant in vitro models are required. InnoCell can support both early-stage research and later-stage validation tasks, and is open to joint work package leadership in areas related to in vitro modeling, assay development, and translational testing.

Ádám Szobi
InnovITech Kft.
Project Manager

ABOUT

InnovITech has gained significant experience in software development across multiple economic sectors, further strengthened by launching its own product development initiatives in finance, healthcare, agriculture, and industry. For the company, innovation-driven development is a defining direction, as evidenced by a wide range of research and development projects.

In shaping the technologies of the future, the machine learning, Big Data, bioinformatics, and robotics development experience acquired over recent years represents a unique capability that effectively complements our general solution delivery competencies.

Our team of experts currently is over 70. The company is present in three cities: Budapest (headquarters), Eger (site), and Debrecen (site).

https://innovitech.hu/en/home/

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Project Cooperation

Project Cooperation - Microbiome research

We are building a multidisciplinary consortium and are currently looking for partners to join a collaborative microbiome research project focused on delivering reproducible, clinically relevant insights into the role of the human microbiome in health and disease. The project will integrate high-quality clinical cohorts and harmonised sample workflows with state-of-the-art microbiome and host multi-omics, supported by robust bioinformatics to identify and validate biomarkers, mechanistic pathways, and intervention targets.

We welcome cooperation with complementary organisations, including clinical sites (patient recruitment, phenotyping, biobanking), academic microbiome laboratories (wet-lab profiling, functional interpretation), data/bioinformatics teams (pipelines, integration, statistical validation), and industry/SME partners (translation, implementation, and exploitation). The intended collaboration model reflects common EU microbiome project structures using coordinated work packages for cohort harmonisation, omics generation, integrated analysis, validation, ethics/data governance, dissemination, and project management, enabling efficient cross-site execution and comparable results.

Type

Partner seeks Consortium/Coordinator

Dávid Sztahó
SMARTLABS LSA at Budapest University of Technology and Economics
Research fellow

ABOUT

The research of speech requires a special interdisciplinary thinking. The staff of the the Laboratory of Speech Acoustics has knowledge of psychoacoustics, linguistics, pshysics, maths and informatics.
The laboratory is at the Budapest University of Technology and Economics, Hungary (BME).
Our laboratory has a succesful collaboration with well known national and international researchers. In our research, we keep the engineering point of view our main priority.
Research topics: basic acoustic-phonetic research, database creation, automatic speech recognition, pathological and mental disorders in speech, forensic speech analysis..

http://lsa.tmit.bme.hu/en/index.html

Project Cooperation

AI-Based Automatic Dementia Detection

This project aims to advance early dementia detection by developing AI-based diagnostic tools that integrate multiple biomarkers, with a primary focus on speech and language analysis. Dementia, particularly Alzheimer's disease, affects millions worldwide, and early detection remains a significant challenge due to limitations in current diagnostic methods, such as the high cost and limited accessibility of neuroimaging-based screening.

Possible biomarkers should include speech and language biomarkers, neuroimaging (MRI, PET), genetic biomarkers (e.g., APOE4), blood biomarkers (amyloid, tau), cognitive assessment data, and longitudinal clinical datasets.

Key partners include SMARTLABS (Budapest University of Technology and Economics, Hungary) and PSI (KU Leuven, Belgium), with expertise in speech technology, pathological speech processing, ASR, and spoken language understanding. We are searching for consortium partners who can contribute clinical datasets and other biomarker expertise. Expected outcomes include a multilingual AI dementia detection tool, a demonstrator prototype, publications, and a roadmap for clinical integration.

Type

Partner seeks Consortium/Coordinator

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Luca Takács
LNP Academy
Founder and CEO

ABOUT

LNP Academy is a medical education center in Budapest dedicated to anatomy-based, clinically relevant training. Alongside our ongoing educational activity, we collaborate with universities, medical companies, and professional organizations to develop and host advanced courses in a fully equipped, professional environment, supported by comprehensive on-site coordination and participant services.

https://lnpacademy.com/

Project Cooperation

Medical education collaboration

Partner institutions may use LNP Academy to organize workshops, certification programs, research-based trainings, and professional development activities. The infrastructure is designed to support clinically relevant, anatomy-focused learning through a combination of structured teaching spaces and hands-on training environments that reflect real clinical conditions.

LNP Academy provides comprehensive academic and operational support, including course coordination, facility and laboratory management, and participant services such as travel and accommodation assistance. This integrated model allows partners to focus on educational and research objectives while LNP Academy ensures a consistent, high-quality training framework.

This collaboration concept is intended to support long-term, sustainable partnerships and cross-institutional exchange, contributing to innovation, skills development, and capacity building in medical education.

TRANSLATE-HEALTH: Translational Training & Validation Hubs for Next-Generation Healthcare Technologies

TRANSLATE-HEALTH is a cooperation framework designed to strengthen Horizon Europe Health projects by providing advanced translational training, clinical validation, and real-world implementation support. The initiative connects research and innovation consortia with specialised medical education infrastructure, including cadaver-based procedural labs, simulation environments, and certified clinician upskilling programmes.

The cooperation focuses on the critical gap between technological development and safe clinical uptake. TRANSLATE-HEALTH enables partners to validate new tools, therapies, and digital solutions in realistic settings, while simultaneously preparing healthcare professionals, regulators, and health systems for adoption.

The platform is designed to integrate as a dedicated Training, Validation and Uptake Work Package within Horizon consortia, covering:

- Hands-on clinical validation and protocol testing
- Workforce upskilling and continuous medical education
- Simulation and cadaver-based testing of procedures and devices
- Implementation readiness and dissemination to healthcare systems

Clinical Training & Validation Partner for Horizon Health Consortia

LNP Academy Budapest is an advanced clinical education, training, and validation center, backed by more than 20 years of experience in pathology and clinical sciences.

We collaborate with universities, clinical experts, and medical technology developers to co-develop surgical and clinical training programs and to validate innovative healthcare solutions in realistic environments.

Our facilities combine:

- Cadaver-based procedural training
- 3D-printed anatomical models
- VR and simulation-based learning
- Expert-led seminars and workshops

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Within Horizon Europe Health projects, we integrate as a Training, Validation, and Clinical Readiness partner, supporting:

- Hands-on testing and usability validation
- Clinician upskilling and protocol refinement
- Workflow and implementation readiness
- Dissemination and uptake activities

GOKMEN TARIM
Rasyomed Health Information Systems
Head of Applied Research and Innovation Department

ABOUT

Rasyomed Health Technologies is an innovation-driven healthcare IT company delivering advanced digital solutions for critical care environments. The company specializes in intensive care unit information(ICU) management systems, central monitoring platforms for NST devices and interoperable biomedical device integration. By enabling real-time acquisition, harmonization and analysis of high-frequency clinical data from heterogeneous medical devices and hospital systems, Rasyomed supports improved clinical decision-making, patient safety and workflow efficiency. Its solutions contribute to the digital transformation of healthcare by enhancing interoperability, data-driven care and scalable deployment in ICU and neonatal settings, in line with European priorities on resilient, efficient and technology-enabled health systems.

https://www.rasyomed.com.tr/

Project Cooperation

AI-Enabled Plug-and-Play Biomedical Device Integration for Real-Time Clinical Decision Support in Hospitals

Our organization has developed a plug-and-play biomedical device gateway and real-time patient monitoring system designed for intensive care units and hospital environments.

The solution enables brand- and model-independent integration of biomedical devices, automatically collecting vital signs and transmitting data securely to hospital information systems (HIS/EMR), both cloud-based and on-premise. Installation is completed in under 10 minutes with minimal technical dependency.

Through centralized monitoring and intelligent alarm mechanisms, sudden changes in patient conditions are instantly communicated to clinicians via mobile and desktop platforms, enabling timely clinical intervention.

The next phase of the project focuses on developing an AI-powered clinical decision support system for the early detection of sepsis and organ failure—conditions affecting approximately 26 million patients globally and causing around 5 million deaths annually.

We are seeking research and clinical partners to collaborate on:

- AI model development and validation
- Clinical pilots and real-world testing
- Health system efficiency and outcome evaluation
- Scaling innovation across European healthcare systems

Our solution aligns with Horizon Europe priorities on digital health, high-value care, patient safety, and AI-driven clinical innovation.

Type

Partner seeks Consortium/Coordinator

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Mehmet Taskin
Metasoft
CEO

ABOUT

Metasoft, an information and communication technology (ICT) enterprise situated within Anadolu University's technology park, commenced its journey in the year 2000. Over the years, the company has amassed profound proficiency in various domains, including software development, eHealth solutions, and web technologies. With a dedicated team of seasoned professionals, Metasoft specializes in crafting comprehensive, end-to-end solutions tailored for medium to large-sized healthcare establishments, particularly in the realm of Hospital Information Systems (HIS).

https://lnpacademy.com/

Yasin Tekin
Ankara Medipol University
Project Manager

ABOUT

Ankara Medipol University, which operates under the umbrella of Medipol Group—Turkey's largest and most comprehensive healthcare institution. Medipol Group encompasses a wide network of hospitals, clinical research centers, advanced diagnostic laboratories, and biomedical R&D units, offering a robust infrastructure for translational research and innovation.
As part of this ecosystem, Ankara Medipol University benefits from direct access to state-of-the-art medical facilities, interdisciplinary research collaborations, and extensive networks within both academia and industry. This unique positioning enables us to take an active role in national and international research, innovation, and technology development initiatives—particularly in the fields of health sciences, biotechnology, medical technologies, and digital health.

https://ankaramedipol.edu.tr/

Vesna Tepavcevic
University of Novi Sad, Faculty of Medicine
Professor

ABOUT

At the University of Novi Sad, Faculty of Medicine, we are dedicated to advancing medical education and research in a collaborative environment. Our team of esteemed faculty and researchers fosters a culture of innovation and excellence, equipping our students with the skills necessary to excel in the medical field. We pride ourselves on our strong community outreach and partnerships, which enhance our practical training and improve health outcomes in our region. Together, we are committed to shaping the future of healthcare through rigorous academic programs and impactful research initiatives.

https://www.mf.uns.ac.rs/en/index_eng.php

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Dimitris Theodoropoulos
Exascale Peformance Systems – EXAPSYS
Project management support

ABOUT

A deep tech SME in Greece that has developed a low-power made-in-Europe CPU as well as advanced security and AI accelerators
Provider of edge systems utilizing the company's as well as third party's processing unit

https://www.exapsys.eu/

Project Cooperation

EXAscale Performance SYStems for AI acceleration

EXAPSYS focuses on the following areas:

- Efficient HPC Applications: Develop efficient HPC applications, incorporating several novel in-house tools, taking full advantage of the capabilities of next generation heterogeneous HPC systems.
- Parallel FPGA-based systems for AI workloads: Develop FPGA-based platforms that excel in processing of AI workloads, while keeping energy footprint low.
- Highly Secure Systems: Develop systems (consisting of specialized HW and low-level SW), utilized in CPS and in Cloud, with high resilience to numerous security attacks.

Type

Partner seeks Consortium/Coordinator

Marios Thoma
Cyberecocul Global Services
CEO

ABOUT

Cyberecocul Global Services is a newly established company, founded in 2022, that provides cybersecurity and information assurance solutions and services with a connection to space, artificial intelligence, and quantum technologies. The company specializes in delivering advanced services for both civilian and military sectors, with a strong focus on protecting critical information infrastructures. Their expertise covers emerging technologies, emphasizing research, innovation, development, and deployment, including the design of security architectures tailored to these domains.

Operating across strategic, operational, tactical, and technical levels, Cyberecocul draws on deep knowledge of EU policies, international standards, and best practices in both operational and technical domains. Their capabilities are further strengthened by a commitment to innovation and mastery of cutting-edge technologies, integrating solutions that align with business needs for effective deployment.

https://cyberecocul.com/

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Šarūnas Timofejevas
Senjoro
Head of Services Development at Senjoro organisation

ABOUT

The National Institute of Social Integration (NISI) is a well-established Lithuanian non-governmental organisation dedicated to social innovation, community-based support, and the development of high-quality services for vulnerable groups. Within NISI, the Senjoro organisation, one of the most advanced non-state home-based care programmes in Lithuania.

Senjoro delivers person-centred home care and daily living support to older people and individuals with disabilities. Our service network is currently the strongest among NGOs in this sector: we operate in 43% of Lithuania's municipalities, with 550 individual care workers supporting approximately 2,500 elderly clients. This extensive reach gives us deep experience in service delivery models, workforce development, quality assurance, and local social policy implementation.

Our home-based care model is built on two core pillars:

1. Active cooperation with municipalities, based on long-term service contracts that ensure sustainable, high-quality and accessible care.
2. A strong focus on digitalisation and innovation, aiming to improve efficiency, transparency, and the overall quality of home care services.

To support this, NISI developed SenjoroGo, a specialised digital platform (app + web version) designed to strengthen all stages of home care operations:

- Management: Streamlined client profiles, scheduling, and administrative tasks.
- Service Planning: Dynamic, need-based planning with real-time adjustments.
- Service Provision Optimisation: Tools to maximise time-on-task and improve care worker performance.
- Monitoring, Quality & Feedback: Real-time oversight, quality metrics, and structured beneficiary feedback mechanisms.

We are also developing advanced features such as a social taxi module, AI-enabled case management, and remote alert and risk management devices, supporting integrated, age-friendly, and technology-assisted care.

https://senjoro.lt/senjorogo-en/

Project Cooperation

Multisectoral Integration in Home Care Services and Digital Management Solutions for Healthcare Optimization

We are looking to contribute our practical and methodological expertise to the Horizon Europe 2026 Health Cluster. Our organization specializes in the transition toward decentralized, patient-centered care, with a specific focus on integrated assistance and home-based services.

Alignment with Call Topics:

- Multisectoral NCD Management (DISEASE-09): We offer proven models for integrating medical and non-medical sectors to support patients with chronic conditions at home, maximizing coordination beyond the traditional healthcare system.
- Digital Innovation in Care (CARE-01): We provide digital monitoring and management tools that enhance the transparency and quality of care. We are prepared to participate in PPI (Public Procurement of Innovative solutions) to improve accessibility through personalized digital pathways.
- Addressing Low-Value Care (CARE-03): Our digital monitoring systems provide the data necessary to identify inefficiencies and shift resources from low-value hospital interventions to high-value, integrated home care.

Key Assets:

- Home Care Pilots: Experience in managing and delivering complex, multisectoral care services in home settings.
- Management Platforms: Digital solutions designed specifically for monitoring service quality, staff coordination, and patient outcomes.
- Impact Measurement: Expertise in defining KPIs for healthcare efficiency and management optimization.

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Stefano Todde
PMO Partners
Project Specialist

ABOUT

PMO Partners has extensive experience in internationally recognized project management practices. Our company, doing needs analysis to local or foreign large enterprises, SMEs and entrepreneur companies; by doing so we provide consultancy on idea designing processes, review of investments and financial resources, and strategies for soft-landing, and enable companies to reach the right financial resources in an easy and quick manner in terms of non-refundable grants.

For the purposes specified, PMO Partners provides the following services:

- Application for National Grant Programs
  - TURQUALITY
  - TUBITAK
  - KOSGEB
  - Development Agencies Programs
- Application for European Union Grant Programs:
  - Horizon2020 & Horizon Europe
  - EUREKA Clusters
  - ERC Grants
- Project Management Consultancy
- R&D and Design Center Establishment
- Incubation Center Establishment and Management
- Technopark Establishment
- Project Management Office Establishment

In addition, we provide guidance for large or small enterprises and entrepreneurs with services such as preparation of soft-landing strategies for international markets -especially the US market-, project management trainings, development of roadmap, review and interpretation of existing project proposals..

http://pmo.partners/

Project Cooperation

AI-driven health & social care platform for elderly cancer patients (SENECON)

We formed a Horizon Europe consortium around SENECON, an AI-driven platform designed to improve outcomes for elderly patients undergoing cancer treatment by integrating clinical, functional, and social care data into a unified system.

The solution aims to move beyond isolated clinical tools by enabling:

- prediction of treatment tolerance and complications
- monitoring of functional decline and quality of life
- integration of social determinants and care dependency
- coordination of care pathways across oncology, rehabilitation, and social services

The platform is based on a Health & Social Twin approach, combining real-world data with predictive modelling to support more personalised and proactive care for ageing populations.

We are currently looking for a coordinator to join the consortium, particularly:

- hospitals and oncology centres for clinical validation
- digital health / AI companies for platform development
- health IT providers for system integration
- organisations working in ageing, social care, and patient engagement
- research partners in data science, health economics, and care models

HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

Gina Tiriakidou
Vivian Lab
Vivian Lab Founder

ABOUT

Vivian Lab is a pioneering digital therapeutics program designed to support women through menopause. By leveraging cutting-edge technology and personalized care plans, Vivian Lab provides comprehensive resources and tools to manage symptoms, improve health outcomes, and enhance overall well-being. The program offers access to expert advice, interactive modules, and a supportive community, ensuring that women receive the guidance and care they need during this transformative stage of life.

Vivian Lab empowers women with knowledge and support, fostering a proactive approach to health and wellness during menopause. The program has been created by some of the most renowned scientists globally. Menopause results in an estimated $150 billion in productivity losses globally. Despite being a natural transition that all women experience, there remains a significant lack of information and access to proper care. Many women are still misinformed about menopause & dismissed by the healthcare system, underscoring the urgent need for better education and healthcare solutions.

https://www.vivianlab.com/

Gül Tokdemir
Cankaya University
Academician

ABOUT

Çankaya University is a private, non-profit university in Turkey – was founded on August 27, 1997, with the fundamental aim of creating a centre of excellence in higher education and research. The University campus is located on the main highway to Eskişehir about 29 km. west of the centre of Ankara. Çankaya University has 5 faculties(Faculty of Engineering, Faculty of Arts and Sciences, Faculty of Architecture, Faculty of Economic and Administrative Sciences, Faculty of Law) with 21 departments; two institutes with 26 postgraduate master programs and 9 Ph.D. programs; 2 vocational schools with 4 programs; and one English preparatory school to support English language education. There are several teaching and research laboratories with an area of 1538 m2. Research laboratories include Nanotechnology Research Laboratory (NanoTAL), Optics and Photonics Research Laboratory(OFAL), Robotics and Electrical Machines Laboratory, Parallel and Scientific Computing Laboratory, Game Research and Development Laboratory, CUDA Teaching Centre, and Spatial & Medical Modelling and Simulation Laboratory. Moreover, our university has Technology Transfer Office that supports and extends the scope of innovative projects. There are several research centres acting both in natural science and social science.
Çankaya University plays an active role in a range of international exchange and co-operation programs involving universities from all around the world, both in teaching and research. Across the university, diverse research projects have been carried out.

https://www.cankaya.edu.tr/

Project Cooperation

Partner in digital Healthcare projects

Our research mainly focuses on ICT based innovative healthcare/ educational/training systems. Our competency is on design and development of integrated, interactive systems in various domains including healthcare and education with the focus on machine learning, AI, text mining, software engineering, serious games, mobile applications, Human-computer Interaction, Augmented Reality, Virtual Reality and simulations. We have engaged in several EU projects regarding technology integration in healthcare, education, AI technology.

Type

Partner seeks Consortium/Coordinator

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Gustavs Tolmanis
Digestive Diseases Centre GASTRO
Head of Digitalisation

ABOUT

GASTRO CENTRS is the leading medical institution in the Baltics providing a full range of diagnostic and therapeutic measures in the field of digestive system (oesophagus, stomach, intestine, bile ducts, pancreas, liver), small pelvis health and other related fields.
SIA "Gremošanas slimību centrs GASTRO" was registered on December 27, 2001.
GASTRO CENTRS has made it its mission and vision to become a world-class health centre with excellence and sustainability in treatment, research, education and innovation.
In 2021, GASTRO CENTRS celebrated its 20th anniversary and has remained true to its core values of professionalism, reliability and growth.
Our main focus is on endoscopic procedures, providing top-quality medical services that meet international standards.

GASTRO CENTRS provides:

- consultations with highly qualified doctors and specialists;
- accurate diagnostics using modern medical equipment and the latest examination methods;
- the widest range of diagnostic options available in Latvia;
- effective and modern treatment on an outpatient basis and in a day hospital setting;
- efficiency, service, quality, and comfort for patients.

Among GASTRO CENTRS' cooperation partners are state institutions, general practitioners, medical specialists, outpatient clinics, hospitals, and health insurance companies.

https://www.gastrocentrs.lv/

Spiridoula Trakaki
Kakushin
Founder

ABOUT

Kakushin is a digital innovation company registered in Cyprus, working across Horizon Europe and other EU-funded frameworks. We specialize in product and platform development (including MVPs and AI tools), strategic dissemination, digital communication, and WP leadership.
Our team brings expertise in HealthTech, EdTech, Culture & Creativity, and Impact Tech, offering end-to-end support from proposal writing to implementation.
We frequently join consortia as a technical and communication partner, contributing to Work Packages such as WP2 (Technology), WP6 (Communication & Dissemination), and WP7 (Exploitation & Ethics). Whether developing a digital platform or designing user-centered communication tools, Kakushin provides strategic and technical value aligned with Horizon Europe's impact goals.

https://kakushin.io/

Ana Travediu
Institute of Solid Mechanics of the Romanian Academy
Scientific researcher

ABOUT

The Institute of Solid Mechanics of the Romanian Academy is a prestigious research institution that specializes in the study of dynamic systems, robotics, deformable media and ultrasonics.

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Our institute has its origins in the Traian Vuia Institute of Applied Mechanics established in 1949 by the Romanian Academy.
In 1965, the Center for Solid Mechanics worked as an independent research institute. Between 1977 and 1989, the Center was a Department of the Institute of Physics and Materials Technology, belonging to the former National Committee for Nuclear Energy. In 1990 this research Department became the current Institute of Solid Mechanics of the Romanian Academy.
The main objective of the Institute of Solid Mechanics is to conduct fundamental and applied research in the fields of dynamic systems, robotics, deformable media and ultrasonics.
The researchers at the Institute of Solid Mechanics work on a wide range of topics, including:

- Modeling and design in automotive domain
- Conception and design of devices with "smart" fluids
- Robotic control algorithms
- Industrial Automation
- Data modelling and machine learning
- Deep learning in Computer Vision
- Robotic Rehabilitation
- Nanomechanics
- Aerospace and Aerodynamics
- Numerical Methods

The institute collaborates with other research institutions and industry partners to develop new materials and technologies that can be applied in various fields, such as :

- Aerospace
- Automotive
- IT
- Medical
- Energy
- Manufacturing
- IoT
- Civil engineering, etc.

The institute has a team of highly qualified researchers, including professors, associate professors, senior researchers and PhD students, who use state-of-the-art equipment and facilities to conduct high impact research.
The institute offers PhD programs, training and education for students and young researchers who are interested in mechanics, robotics or materials science.
The Institute of Solid Mechanics, also organizes national/international workshops and conferences in collaboration with public and private partners.

https://imsar.ro/

Andreas Triantafyllidis
Centre for Research and Technology Hellas (CERTH)
Senior Research Scientist

ABOUT

The Centre for Research and Technology Hellas was founded in March 2000, it is a legal entity governed by private law with non-profit status, supervised by the General Secretariat for Research and Innovation (GSRI) of the Greek Ministry of Development. CERTH suggests one of the most important Research Centers in Greece with a main mission: The promotion of innovative research for the benefit of society. Dedicated to this purpose, CERTH lies at the forefront of basic, applied and technological research to provide solutions to society's modern challenges.

https://www.certh.gr/

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Project Cooperation

CERTH: AI-Powered Innovation for Real-World Impact

Centre for Research and Technology Hellas (CERTH) is one of Greece's leading research centres and a top-performing organisation in European competitive funding, ranked among the Top-10 EU institutions in Horizon participation.
Within CERTH, the Information Technologies Institute (ITI) is internationally recognised for cutting-edge resea Artificial Intelligence and data-driven systems, including:

- Machine learning, deep learning and generative AI
- AI agents and large language models
- Visual and data analytics
- Digital twins and decision support systems
- Computer vision, XR (VR/AR), and human-computer interaction
- IoT, cloud, distributed systems and interoperability frameworks

CERTH has strong application expertise in digital health and smart systems, delivering solutions such as:

- AI-powered virtual assistants and avatar-based systems
- Remote monitoring and assessment of patients and elderly populations
- Digital screening and cognitive training (including VR environments)
- AI-enabled data ecosystems and interoperability frameworks.

CERTH is currently coordinator of the EU SUNRISE project for sustainable health behaviour change in adolescence - https://thesunriseproject.eu/. We are currently actively seeking for collaborations in several health calls.

Type

Partner seeks Consortium/Coordinator

Chrysi-Maria Triantafyllou
Innovation Hive
Head of Business Development

ABOUT

Innovation Hive is a private non-profit organization specializing in research and innovation. Our actions aim to strengthen the economic and social cohesion of societies by delivering innovative solutions to emerging challenges driven by climate change, fostering sustainable growth, and maximizing positive societal impact, while addressing the effects of climate change on human health and well-being.
Through a co-creation approach, we actively engage stakeholders from science, industry, and civil society. We foster collaboration between academia, businesses, professionals, policymakers, and civic actors to co-develop knowledge, skills, tools, values, and motivation that support healthier communities and sustainable systems.
Our mission is to drive positive change in society and business by contributing to the transition towards a sustainable and "green" ecosystem. Through research, innovation, and cross-sector collaboration, we aim to deliver impactful solutions that address complex challenges, strengthen system resilience, and improve quality of life, shaping a healthier and more sustainable future for all.

Manolis Tsantakis
ena development
Business Development

ABOUT

ENA is an SME being active since 2006 in research and innovation actions. ENA has strong expertise in Social Sciences and Humanities, Commercial Exploitation, Dissemination and Communication, Field Surveys, Policy recommendations, Pilots development and monitoring. ENA has fully equipped facilities to implement workshops and demonstrations and an in-house developed Learning Management System platform to support educational activities.

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Sofia Tsekeridou
Netcompany
Senior Research and Innovation Manager - Expert

ABOUT

Netcompany SEE & EUI is a leading European IT Solutions and Services Group with strong international presence and expertise, offering innovative and added-value solutions of the highest quality to a wide range of international and national public and private organizations. As of November 2021, Netcompany SEE & EUI became a member of the Netcompany Group, a Denmark located IT company founded in 2000. Netcompany is the fastest growing and most successful IT services company in the Nordics, owning vast technology experience and deep industry-specific knowledge, creating innovative solutions tailored to meet business goals.

Netcompany SEE & EUI employs more than 3,500 highly skilled professionals, representing over 50 different nationalities and mastering more than 30 languages. With headquarters in Luxembourg, Netcompany SEE & EUI operates through its operational branches, subsidiaries and offices in 13 countries: Belgium, Bulgaria, Cyprus, Denmark, Greece, Jordan, Kenya, Luxembourg, Romania, RSA, UK, UAE and USA.

More than 500 organizations in over 70 countries worldwide (Institutions and Agencies of the European Union, National Government Organizations, Public Agencies, Financial Institutions, Telecommunication Organizations, and Private Enterprises) have chosen the company's services and solutions to fulfill their business needs.

Netcompany SEE & EUI expertise and strength lies in its proven capacity and successful track record in undertaking and delivering, complex, mission - critical projects. Netcompany SEE & EUI professionals have developed the ability to combine their technical expertise with thorough understanding of each customer's individual business needs.

https://www.netcompany.com/

Nezihe Tugba Tunckaya Celik
Sincan District Health Directorate
Occupational Physician

ABOUT

Sincan District Health Directorate is a local public health authority operating under the Turkish Ministry of Health, based in Ankara, Türkiye. The institution provides preventive, community-based and occupational health services with direct access to diverse population groups at district level.

The Directorate has strong practical experience in the prevention of NCDs non-communicable diseases, behavioural and lifestyle-focused interventions, health literacy and community outreach. It offers real-life public health settings for piloting, validating and scaling up evidence-based interventions, particularly targeting young people, working-age adults and older populations.

In its routine public health practice, the institution has implemented population-based prevention activities, digital follow-up tools and community programmes in areas such as immunisation, chronic disease prevention and maternal–child health. These experiences support the Directorate's capacity to translate research outputs into practical and scalable public health action.

The Directorate serves a population of approximately 600,000 residents, comparable in scale to large European cities or capital municipalities. In addition, the district hosts organised industrial zones with an active workforce of around 100,000 employees, providing a substantial real-life setting for workplace-based and community-level public health interventions.

Sincan District Health Directorate is interested in participating in Horizon Europe Health Cluster and Mission Cancer projects as a consortium partner, contributing primarily to field implementation, stakeholder engagement, dissemination and policy uptake.

https://sincansm.saglik.gov.tr/

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Project Cooperation

Public Health Authority as Large-Scale Pilot and Implementation Partner for Horizon Europe Health Calls

The Directorate provides a strong real-life implementation setting for Horizon Europe Health projects targeting behavioural prevention, health promotion and trust-building among young people, particularly in relation to non-communicable diseases (NCDs).

- Our experience and interest align closely with calls focusing on:
- Behavioural interventions for primary prevention of NCDs among young people
- Health education, lifestyle change and physical activity promotion
- Building public trust, outreach and engagement in the life sciences
- Use of digital and e-health tools for prevention, navigation and follow-up

The Directorate has direct access to schools, families, workplaces and community settings, enabling early-life and youth-focused interventions, as well as outreach to vulnerable and underserved groups. This allows piloting and scaling of interventions addressing physical inactivity, unhealthy behaviours, smoking, cardiovascular risk factors and metabolic conditions from a prevention-first perspective.

We offer capacity for pilot implementation, population-based intervention delivery, monitoring and evaluation, and translation of research results into sustainable public health practice.

We are seeking to participate in Horizon Europe consortia as an implementation and pilot partner, contributing public sector expertise, access to large youth populations, and practical pathways for embedding research outcomes into real-world health systems.

Type

Partner seeks Consortium/Coordinator

Paweł Turowski
Panmedica sp. z o.o.
Prezes

ABOUT

Panmedica is a neurological rehabilitation center based in Ełk, Poland. We provide inpatient rehabilitation and long-term care for patients with complex neurological and multidisciplinary needs.
We have already deployed an AI-supported workflow that processes patient medical documentation, structures multi-year records, extracts clinically relevant information, and supports healthcare professionals in daily decision-making. The system is integrated with our medical software and is used in real clinical practice.
We are interested in Horizon Europe collaboration as a clinical validation site for digital health, AI in healthcare, clinical decision support, rehabilitation, patient data integration, and medical imaging-related solutions.

https://www.panmedica.elk.pl/

Project Cooperation

Clinical validation site with deployed AI for rehabilitation and patient data integration

We have already deployed an AI-supported workflow that processes full patient medical documentation, structures multi-year records, extracts clinically relevant information, and supports healthcare professionals in daily decision-making. The system is integrated with our medical software and used in real clinical practice. We are looking to join a Horizon Europe consortium as a clinical validation site and healthcare partner. We can contribute in:

- real-world clinical validation
- AI in healthcare
- clinical decision support
- patient data integration
- longitudinal care and rehabilitation workflows
- medical documentation analysis
- future imaging-related AI applications

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We are especially interested in topics related to integrated/personalised care, low-value care reduction, and patient-centred medical technologies.

Type

Partner seeks Consortium/Coordinator

Katerina Tzortzatou
National Centre for Scientific Research Demokritos
Head of Fundraising Unit NCSR Demokritos

ABOUT

At the National Centre for Scientific Research Demokritos, we are dedicated to advancing scientific research and technological innovation across various fields. Our multidisciplinary approach brings together experts in areas such as physics, chemistry, and biotechnology, fostering collaboration and knowledge sharing. We pride ourselves on our state-of-the-art facilities and commitment to excellence, which enable us to tackle pressing global challenges and contribute to the development of cutting-edge solutions. By engaging with partners from academia, industry, and government, we strive to drive progress and enhance the impact of our research on society.

https://www.demokritos.gr/

Zsófia Török
MindRove Kft.
Business Development

ABOUT

MindRove was founded by a skilled team of electrical engineers, biomedical engineers, and neuroscientists. The company is focused on developing advanced wireless wearable devices that monitor a range of biosignals, including brain and muscle activity, blood oxygen saturation, heart rate variability, and electrodermal activity. These devices are supported by a comprehensive software suite for signal acquisition, preprocessing, and visualization, along with an SDK that enables custom applications.

MindRove devices are compatible with multiple platforms—Windows, Android, iOS, macOS, and Linux. In early 2024, the company launched the SyncBox, a tool that synchronizes data from multiple wearables, enabling precise, coordinated monitoring.

https://mindrove.com/

Project Cooperation

Wearable sensor technology for the objective, real-world measurement of neuro-biological, physiological and behavioural responses

MindRove, an SME developing wearable sensor solutions (EEG, EMG, heart rate, heart rate variability, galvanic skin response and IMU), can contribute to this project by enabling objective, real-world measurement of neuro-biological, physiological and behavioural responses associated with digital technology use in children and young adults. MindRove's sensors allow continuous, multimodal monitoring of stress, emotional regulation, cognitive load, arousal, sleep-related patterns and motor activity, complementing behavioural and clinical assessments.

This supports the generation of robust evidence on the positive and negative mental health impacts of digital technologies and enables the development, testing and validation of digital interventions for early risk detection, resilience building and promotion of healthy digital habits. As an SME, MindRove will strengthen the project's innovation capacity and support the scalability and future commercial exploitation of evidence-based digital mental health solutions.

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Özge Tüncel
Sabancı University
Project development partner

ABOUT

Sabancı University (SU) is renowned for its academic excellence, with a notable proficiency in computer sciences, ICT and smart solutions in fields such as environment, health, transport, energy, and so on. With a dedicated commitment to a multidisciplinary and interdisciplinary research strategy, and a robust background of smart city projects, SU is motivated to the visionary development of sustainable and comprehensive solutions.
SU have been actively involved in national and multinational projects on Cryptology, Cybersecurity, Blockchain, Data Analytics, Machine Learning, Artificial Intelligence, Visual Analytics & Computer Vision, Smart Mobility and Logistics, High Performance Computing, Information and Communication Technology, Robotics, Material Sciences and Nanotechnology and more.

https://sabanciuniv.edu/en

Barbara Ukropcova
GIRONA BIOMEDICAL RESEARCH CENTRE (IDIBGI)
Senior researcher

ABOUT

The Girona Biomedical Research Institute Dr. Josep Trueta (IDIBGI) is a translational research centre based in Salt, near Girona, Catalonia. Established in 2005, IDIBGI focuses on enhancing health and healthcare through research that bridges basic science and clinical practice. It comprises over 400 professionals across 25 research groups, organised into five key scientific areas: Cardiovascular and Respiratory, Metabolism and Inflammation, Neurosciences, Oncohematology, and Mental Health.
IDIBGI operates as a public foundation within the CERCA network (Research Centres of Catalonia) and is governed by a board that includes the Generalitat de Catalunya, the Catalan Health Institute (ICS) Girona, the Institute of Health Care (IAS), the Catalan Institute of Oncology (ICO) Girona, and the University of Girona.
The institute offers various scientific platforms to support research, including a certified Biobank for managing human biological samples and the Drosophila Fly Room Laboratory, which provides access to Drosophila melanogaster as a model organism for biomedical studies.

https://idibgi.org/en/

Elif Nur Usta
Bilişim Vadisi
International projects assistant

ABOUT

- Innovation Hub: It serves as a specialized ecosystem designed to bridge the gap between academic research and industrial production.
- Government-Backed: It was established under the framework of Law No. 4691 on Technology Development Zones in Türkiye.
- Focus Areas: Unlike traditional industrial zones, its primary focus is on high-tech sectors such as mobility, connectivity, cybersecurity, and design.

https://bilisimvadisi.com.tr/

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Project Cooperation

Project cooperation

As a representative of Bilişim Vadisi (Turkey's Technology Hub) and an Industrial Engineer with a personal mission to overcome walking disabilities through technology, I am seeking to join Horizon Europe Cluster 1 consortia.

Our Expertise & Value Proposition:

- Technological Ecosystem: Access to a vast network of startups and R&D companies specializing in wearable technologies, exoskeleton systems, and AI-driven health solutions within Bilişim Vadisi.
- User-Centric & Inclusive Design: As a professional with a walking disability and a background in Clinical Psychology, I provide a unique "expert-user" perspective. I can lead the design of human-centric solutions that ensure high adoption rates and emotional well-being for patients.
- Strategic Management: Expertise in process optimization (Industrial Engineering) and management-strategy, ensuring efficient project implementation and scalability.
- Clinical & Social Insight: Bridging the gap between high-tech engineering and psychological needs of users with disabilities.

We are looking for: Universities, research centers, and clinical partners (rehabilitation hospitals) to co-develop innovative assistive technologies under the 2026-2027 Health calls.

Type

Partner seeks Consortium/Coordinator

Consortium/Coordinator seeks Partners

Gunta Ušpele
Latvian Health Tourism Cluster
Head of Latvian Health Tourism Cluster

ABOUT

The Latvian Health Tourism Cluster brings together leading medical providers, hospitals, and wellness centers in Latvia to offer high-quality, internationally accessible healthcare and wellness services. Our network fosters collaboration across the healthcare sector, ensuring patients from around the world receive safe, affordable, and personalized medical treatments.

We specialize in medical tourism services ranging from advanced diagnostics and specialist care to rehabilitation, dental care, and wellness programs. By combining clinical excellence with a patient-focused approach and cutting-edge technology, we make Latvia a preferred destination for healthcare travelers seeking reliability, comfort, and value.

The Cluster also supports business collaboration, knowledge exchange, and innovation in health services, making it an ideal partner for international stakeholders, investors, and medical professionals looking to connect with the Latvian healthcare ecosystem.

https://healthtravellatvia.lv/en/

Project Cooperation

Nature and climate impact to people health.

As a representative of Bilişim Vadisi (Turkey's Technology Hub) and an Industrial Engineer Public well-being - i.e., rehabilitation from psycho-emotional stress, etc., because the increasing amount of information puts pressure on the psyche, damages health, and cannot be avoided.

The Latvian health tourism cluster is improving and developing new medical rehabilitation services, planning new services for preventive purposes, prevention, treatment, and medical rehabilitation, therefore the improvement and development of climate therapy is important. The therapeutic climate is essential for maintaining human health, treatment and prevention.

We support and collaborate with University of Latvia senior researcher Olga Sozionova in implementing joint projects that can promote the development of new healthcare services based on microclimate data and trends.

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Raimonda Valaikaite
Vilnius University Hospital Santaros Klinikos
Pediatric orthopaedic surgeon

ABOUT

A leading multidisciplinary healthcare centre in Lithuania, delivering care at unmatched scale and excellence. Each year, the hospital provides over 1 million outpatient visits, 160,000 emergency visits, 76,000 inpatient treatments, and performs 41,100 surgeries. A workforce of more than 8,000 highly qualified professionals—including 1,900 physicians, 2,200 nurses, and 280 residents—drives advanced, personalized patient care and biomedical innovation.
The hospital's academic strength is reflected in its staff of 53 full Professors, 58 Associate Professors, and 353 PhD holders, positioning it as a national leader in clinical expertise, research, and education. Hospital has 625 ongoing biomedical & clinical trials.
•Santaros Klinikos actively participate in than 38 scientific projects - 10 Horizon, 10 EU4Health, 1 EJP RD and 17 other programmes.
•Santaros Klinikos is experienced in coordinating the Horizon projects. Twinning project TREL successfully closed the research and innovation gaps in childhood cancer across the EU.
•Santaros Klinikos holds 12 full and 6 affiliated memberships in the European Reference Networks.
•Prof. Sigita Glaveckaite participated and led international projects such as IBM, FIB-AS, AVATAR, RAPHAEL, EuroHeart and numerous national projects and registries.

https://www.santa.lt/

Lukáš Valihrach
Institute of Biotechnology of the Czech Academy of Sciences
Head of Core Facility

ABOUT

The Institute of Biotechnology of the Czech Academy of Sciences (IBT) is a research institute advancing the understanding of biomolecular mechanisms with direct relevance to biomedicine and innovative biotechnologies. IBT brings together twelve complementary research labs covering scales from molecules to organisms, supported by state-of-the-art core facilities and the cutting-edge infrastructure of the BIOCEV centre.
Our environment combines scientific excellence, modern governance, and strong commitment to open science, reproducibility, and responsible research culture. We maintain high-quality research output, competitive national and international grant success, and an active technology transfer office supporting valorisation and industry collaboration.
IBT is actively expanding its international partnerships and talent base, strengthening HR management (HRS4R, HR Award), research data management, and institutional resilience. With growing capacity and clear strategic priorities, IBT is an agile, collaborative partner for European consortia seeking strong molecular bioscience expertise, robust infrastructure, and a reliable widening-country institution committed to excellence.

https://healthtravellatvia.lv/en/

Project Cooperation

GeneCore: Advanced Transcriptomics (Single-cell/Spatial) & High-Throughput Screening Partner
As a representative of Bilişim Vadisi (Turkey's Technology Hub) and an Industrial Engineer Public well-being - i.e., eneCore Facility (Institute of Biotechnology of the Czech Academy of Sciences) is an academic core facility offering over 18 years of expertise in advanced transcriptomics technologies. We provide holistic, scalable solutions for bulk, single-cell, and spatial transcriptomics, ideal for exploring disease mechanisms (DISEASE-11) and integrating New Approach Methodologies (TOOL-03). Our capabilities include:

- Bulk RNA-seq: Analysis of mRNA and small RNA (biomarkers) in standard and challenging samples (low input, FFPE).

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- High-Throughput NAMs: Scalable in-vitro screening solutions without RNA isolation, enabling cost-effective high-throughput drug/toxicity testing.
- Single-Cell Experts: We cover the full spectrum from highly sensitive targeted plate-based approaches (SmartSeq3xpress) and industry-standard 10x Genomics, to high-throughput complementary techniques (Parse Bioscience, Scale Biosciences).
- Spatial & Sequencing: Sequencing-based spatial transcriptomics and access to the latest instruments (Illumina, Element Biosciences).

We offer a complete service package including experimental design, hands-on protocols, established QC workflows, and interactive data visualization. We are looking to join a consortium as a partner to provide exploratory or explanatory in-depth transcriptomic analysis at any scale.

Type

Partner seeks Consortium/Coordinator

Songül Varlı
Yildiz Technical University - Computer Engineering Department
Professor - Head of Computer Vision Group

ABOUT

Yıldız Technical University (YTU), established in 1911, is one of Turkey's oldest and most prestigious technical universities, located in Istanbul TÜRKİYE. Renowned for its strong emphasis on engineering and natural sciences, YTU also stands out for its contributions to research and development (R&D) at both national and international levels.
YTU currently hosts approximately 27,697 undergraduate students and employs 1,749 academic and 687 administrative staff. The university comprises 10 faculties and 3 graduate schools, offering a broad academic structure that supports both education and research excellence.
Over the past decade, YTU has prioritized R&D in its strategic plans, achieving notable success across various disciplines. The university actively conducts research in critical areas such as biotechnology, clean energy, and digital technologies. These efforts are supported by robust research infrastructure, including 293 laboratories and numerous research and application centers.
In December 2021, the Council of Higher Education declared Yıldız Technical University as the fifth best research university in Turkey in the A1 group in the list of Research Universities. Yıldız Technical University, with its Technopark established in 2003, has also won the most successful Technopark award in the last two years.

https://yildiz.edu.tr/en

Project Cooperation

AI Solutions in Digital Pathology

AI-based solutions in digital pathology like Tumor subtyping, Prognostic Scoring, Immune Response Analysis or Cellular and Tissue-level (tumor regions, stroma and immune cells) Annotation in Hematoxylin Eosin (HE) stained Whole Slide Images(WSI)
AI-powered diagnostic tools accepted as Software as a Medical Device (SaMD). Software as a Medical Device (SaMD) refers to standalone software that is intended for medical purposes without being part of a hardware medical device. It can be used for diagnosis, treatment, monitoring, or prevention of diseases. Our project idea is also a SAMD that Improves efficiency in pathology research and diagnostic workflows, enhances prognostic accuracy and supports personalized treatment decisions.

Type

Partner seeks Consortium/Coordinator

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Argiro Vatakis
Panteion University
Associate professor

ABOUT

Panteion University of Social and Political Sciences is a public university that conducts research and offers courses and degrees in a wide range of disciplines in the fields of social and political theory. Panteion University was founded in 1930 and is the 5th oldest institution of higher education in Greece. Today, Panteion has 9 academic departments, one of which is the Department of Psychology. The Department of Psychology was founded in 1989 and has contributed to the establishment of Psychology as a science in Greece over the last 36 years. The Department is the first choice of approximately 95% of students admitted to it, with students scoring the highest marks among candidates competing for admission to higher education institutions in Greece.
The Department of Psychology hosts the Multisensory and Temporal Processing Laboratory (MultiTimeLab), a laboratory that focuses on the study of multisensory and temporal processing and, more specifically, on: (a) cognitive processes and their gamification; (b) multisensory integration of simple and complex stimuli based on the informational relevance of sensory streams; (c) time and timing perception with a focus on the mechanisms of timing perception and time estimation in uni- and multisensory events; (d) temporal modulations for better decision making and well-being. The MultiTimeLab team brings expertise in coordination, networking, and basic research and development to European, international, and national projects.

https://argirovatakis.com/argirovatakis/welcome.html

Maša Vidmar
Educational research institute / Pedagoški inštitut
Scientific associate

ABOUT

The Educational Research Institute (ERI) is the central institution in Slovenia for research in education, established in 1965. The mission of the Educational Research Institute is to develop educational sciences and suitable scientific methodologies by encouraging interdisciplinary and multidisciplinary connections. Through the dissemination of scientific results, we also contribute to the development of educational practice. Its work is carried out by over 35 experts coming from different educational fields and covering different research areas and methodological approaches of educational research.
The Educational Research Institute implements its mission and vision through scientific research, directed towards specific thematic areas that shall be researched in an interdisciplinary and multidisciplinary manner, through contributions provided by different education sciences: sociology of education and knowledge, comparative education, philosophy of education, pedagogical anthropology, developmental, pedagogical, and social psychology, pedagogy linguistics, feminist theories, epistemology, discourse studies, critical theory of society, etc.
Main thematic clusters of our research:

- Development and research of the quality of preschool upbringing and education
- Monitoring and promotion of the efficiency and quality of the Slovenian educational system from an international perspective
- Development and promotion of the research areas of feminist theory and gender studies in education
- Critical analysis of the role and the position of knowledge and education in society
- Systematic research and development of strategies for the social inclusion of children and young people into the educational system, especially when it comes to culturally and socially vulnerable groups
- Promotion of the empowerment of young people in order to become active citizens
- Development of social, emotional and motivational factors of learning and teaching
- Development of the field of philosophy of education
- Development of the field of philosophy for children
- Research on plurilingualism in upbringing and education
- Research on rhetoric and argumentation in the practice of upbringing and education

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- Evaluating, researching and monitoring the development of higher education.

Strategic plan of ERI research for 2022-2027 highlights the following strategic priorities:

- Humanistic and social-science approaches to the digitalization of education
- Analysis of educational policies
- Sustainable development in education.

https://www.pei.si/

Project Cooperation

Research or training partner in youth mental health

Our expertise, relevant for Horizon Europe Cluster 1 calls, lies in the research of mental health in educational settings, including but not limited to teacher training, student programmes, whole-school approaches, with recorded experience in development, implementation and evaluation of interventions. Thus, we possess contentual, pedagogical, methodological and management expertise. In addition, our dedication, creativity and positive attitude to cooperation contribute not only to scientific excellence, but also to caring and good working relations and atmosphere in the project.

ERI has numerous experience in managing and participating in various European Social Funds projects, Erasmus+ and CERV projects, NextGenerationEU, COST actions as well as other projects and programmes funded by different international organisations and networks (Norwegian financial mechanisms, ISSA, etc.).

In the last 10 years, we took part in over 30 EU-funded projects (among them, we were coordinating 6 EU-funded projects).

Our expertize

- Youth mental health, mental health literacy, student well-being, positive youth development, social and emotional learning, teachers' social and emotional competencies, school climate, inclusion, bullying, aggression, radicalization, academic achievement.
- School-based programme (intervention) development and evaluation, international large-scale assessments (PISA), secondary data analysis, quantitative and mixed methods, randomised controlled trial studies.
- Comparative policy studies, evidence-based policy recommendations.

Type

Partner seeks Consortium/Coordinator

Aurelija Vijūnienė
Kaunas Hospital of Lithuanian University of Health Sciences
Head of Innovation and Projects Department, LSMU Kaunas Hospital

ABOUT

The Kaunas Hospital of the Lithuanian University of Health Sciences (short title: Kaunas Hospital), is one of the most prominent healthcare institutions in Lithuania, providing an extensive array of services in both internal medicine and surgery. The hospital employs a workforce exceeding 3,000 individuals and caters to hundreds of thousands of patients annually, seamlessly integrating healthcare services, education, innovation, and research. Our institution fosters an environment conducive to collaboration, scientific inquiry, and innovation. The guiding principles of our operations are rooted in the hospital's fundamental values: professionalism, teamwork, and a focus on patient-centered care. Kaunas Hospital prioritizes scientific advancement, actively promoting the development of its personnel through research initiatives in medicine and health. We also place considerable value on our collaboration with LSMU, aimed at enhancing educational opportunities, advancing medical research, and strengthening the healthcare workforce in the region.

https://kaunoligonine.lt/en/homepage/

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Baiba Vilne
Riga Stradiņš University
PI

ABOUT

The Rīga Stradiņš University (RSU) Bioinformatics Group (https://www.rsu.lv/en/bioinformatics-group)) specialises in analysing and integrating genomic, transcriptomic, microbiome, and other omics data with clinical or phenotype information to support precision medicine. We employ different data integration methods, including quantitative trait loci (QTL) mapping, network-based approaches, and machine learning (ML) to identify relationships between different data types, linking them to clinical or phenotypic outcomes. Our current activities also focus on research software quality and automated computational workflows, emphasizing FAIR (Findable, Accessible, Interoperable, and Reusable) principles.
RSU is a modern, globally competitive European research university, located in Riga, Latvia that is the centre for talented people and the place to receive outstanding research and on practice-based education and experience. RSU mission is to ensure creation, accumulation and transfer of knowledge valued in the international research community, and to offer excellent, inclusive and sustainable educational opportunities and to contribute to the development of society in the field of health, life and social sciences.
The university is recognized for its commitment to proving high quality education in healthcare disciplines and social sciences, as well research activities. It specializes in medical, health science and social sciences, offering programs in medicine, dentistry, pharmacy, nursing and other related fields.
RSU has been known for its considerable research performance both in Latvia and in the internationally. RSU researchers conduct fundamental and applied research at the national and international level, participate in research programmes, actively develop cooperation with institutions and enterprises, providing scientific services and expertise.
RSU is in scientific collaboration with 8000+ international partners worldwide form 130+ countries. RSU has coordinated and participated in numerous EU projects (FP7, Horizon 2020, Horizon Europe, ERA-NET, JPI, COST, etc.).

https://argirovatakis.com/argirovatakis/welcome.html

Catarina Vizetto Duarte
Champalimaud Foundation
Program Manager (Breast Cancer Research Program)

ABOUT

At the Champalimaud Foundation, we are dedicated to advancing scientific research and healthcare in the fields of cancer and neuroscience. Through our state-of-the-art research facilities and clinical programs, we aim to foster innovation that translates into better patient outcomes. Our multidisciplinary team collaborates with experts from around the globe, driving projects that explore new frontiers in medicine. We believe that through collaboration, we can make significant strides in understanding and treating some of the world's most challenging health issues.

https://www.fchampalimaud.org/

Project Cooperation

Physical Activity for Oncology Patients
Implementing individualized, AI-assisted exercise programs to support long-term recovery and quality of life in cancer survivors.
Wearable-Based Monitoring of Activity and Prognosis
Digital health study exploring wearable-derived metrics of physical activity and sleep as predictors of cancer outcomes.
Epidemiological Study of Physical Activity & Cancer Etiology
Epidemiological research mapping how physical activity patterns relate to cancer risk and survivorship outcomes in large cohorts.

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Impact of Physical Exercise and Light Exposure on Sleep
Randomized study investigating whether combined exercise improves sleep quality and circadian health in breast cancer patients on hormone therapy.
Enhanced Patient-Clinician Communication
A digital visual communication tool that streamlines how patients share clinical images with their healthcare team throughout cancer care.
Virtual Reality for Anxiety Reduction
Exploring virtual reality and mindfulness meditation to reduce anxiety and enhance mood before surgery.

Type

Partner seeks Consortium/Coordinator

Jan Vícha
Tomas Bata University in Zlín
Senior researcher

ABOUT

Tomas Bata University is an open and flexible higher education institution, developed in accordance with five central values: entrepreneurship, openness, usefulness, creativity and responsibility. This is also one of the reasons why TBU counts among the first higher education institutions in the Czech Republic to be awarded the institutional accreditation.
More than 9,000 students study at six TBU faculties. International students coming from all over the world and forming 10 % of the student body help create an international environment at the University. On the other hand, Czech students are motivated to learn English and other foreign languages. All forms of international cooperation receive maximum support
At Tomas Bata University in Zlín, we are dedicated to fostering innovative education and research across various disciplines. Our university combines theoretical learning with practical application, preparing our students to meet the challenges of today's dynamic job market. We pride ourselves on a collaborative environment that encourages partnerships with businesses and industries, enhancing opportunities for our students and contributing to regional development. Join us as we continue to drive excellence in higher education and cultivate future leaders.

https://www.utb.cz/en/

Project Cooperation

DarkSeal: Dressing that heals

DarkSeal: Bioactive Wound Dressing for Chronic Wound Management

The Problem: 4 million Europeans suffer from chronic wounds (diabetic ulcers, venous ulcers, pressure sores). 30–40% of chronic wounds become infected, leading to complications, amputation, and death. Existing dressings are largely passive–they merely manage symptoms but don't address the underlying pathophysiology: chronic inflammation, oxidative stress, and impaired wound-healing mechanisms.

Our solution: The DarkSeal. DarkSeal is a bioactive, biocompatible wound dressing based on green-synthesized polypyrrole (PPy)/polysaccharide copolymers that actively promote healing at the cellular level by reducing inflammation, neutralizing ROS, and exerting antimicrobial action

Advantages:

- Green synthesis using natural biopolymers (cellulose, algae-derived materials)
- Low-cost, scalable, non-toxic - can be implemented in current products.
- No drug required → Regulatory classification as Medical Device Class IIb
- No added materials, nanoparticles, or post-processing steps required
- Highly versatile → technology applies to textiles, nanofibers, hydrogels, powders…
- High potential for further development → intrinsically conductive polymer polypyrrole offering both therapeutic and diagnostic (sensoric) action → possible development of theranostic dressings

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Technology :

- Stage - TLR 4 + Preclinical testing in 2026
- Patented - Czech patent CZ 310455 granted; PCT without objections; US & EU applications pending.
- Initial development funded by the Czech Science Foundation project 24-11534S (up to 12/26)

Peer-review results:

4 high-impact publications on this topic: ACS Sustainable Chemistry & Engineering (2025), International Journal of Biological Macromolecules (2×, 2025), Carbohydrate Polymers (2024).

✓ 50-70 % faster healing than standard wound dressings

✓ >50% reduction in pro-inflammatory cytokine production

✓ >90% neutralization of ROS (reactive oxygen species / oxidative stress)

✓ Antimicrobial activity against S. aureus (A = 6.7)

Regulatory pathway: Without a drug payload, DarkSeal qualifies as a Class IIb medical device under MDR 745/2017—offering a shorter approval timeline and simpler commercialization than small-molecule drugs.

The team: Biomaterials research group, Centre of Polymer Systems (CPS), Tomas Bata University

20 years in biomaterials development – expert in conductive polymers/biological interactions

Vertically integrated research – from materials design, synthesis, to biological testing using advanced in vitro techniques (in-house ex vivo models, bioreactors for dynamic conditions simulations, and more).

Head of the team: Prof. Petr Humpolíček, Ph.D. (Principal Investigator, Pro-rector, Tomas Bata University) – with an h-index of 31 and over 3,835 citations, Prof. Humpolíček has published 145+ peer-reviewed papers focused mainly on conductive polymers (polypyrrole, polyaniline) for tissue engineering, biocompatible innovative materials, and regenerative medicine, including electrically-responsive biomaterial scaffolds for wound healing, neural tissue engineering, and immune system modulation.

Mgr. Jan Vícha, Ph.D. (Lead Inventor, DarkSeal, H-index 23, 1586 citations) – Expert in materials chemistry, polysaccharide modification, and development of conductive polymer-based biomaterials. He has more than 10 years of experience in the field and discovered the technology on which the DarkSeal is based. He focuses on the development of wound dressings and drug delivery systems

Type

Partner seeks Consortium/Coordinator

Justyna Walczuk
MEK2 Research Foundation

ABOUT

From basic research through translational studies to the clinic.
We develop treatments for an ultra-rare disease: cardio-facio-cutaneous syndrome caused by MEK2 mutations.
We generate and coordinate patient-derived cellular models, establish biobanks, and initiate the development of key research resources, including animal models, iPSC lines, and fibroblast lines.
Using cell painting–based drug repurposing, we work in close collaboration with academic and clinical partners to advance therapeutic strategies for CFC and other RASopathies patients.

https://mek2research.org/

Project Cooperation

RASopathy studies (metabolic, cardiovascular, neurological) focusing on personalised, innovative approach toward those rare diseases.

Cardiofaciocutaneous syndrome (CFC) is a rare developmental disorder within the group of RASopathies—conditions caused by germline mutations that dysregulate the Ras/MAPK signaling cascade, a pathway central to cell growth, differentiation, and survival. CFC is associated with pathogenic variants in the BRAF, KRAS, MAP2K1, and MAP2K2 genes.

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Clinically, CFC is characterized by distinctive craniofacial features and ectodermal anomalies, including abnormal hair texture, facial dysmorphism, growth retardation, and feeding difficulties. In addition, congenital heart defects, developmental delay, and hypotonia are common, with the severity and frequency of manifestations varying across genetic subtypes.

The growing potential for pathway-targeted therapies, including the increasing reported use of MEK inhibitors for severe cardiac and lymphatic manifestations of RASopathies, underscores the importance of accurate diagnosis and of clearly defining natural history and clinically meaningful treatment endpoints. Further refinement of genotype–phenotype correlations and expansion of the phenotypic spectrum—particularly the systematic delineation of neurological manifestations using clinical and radiographic approaches—are expected to be major areas of progress in the coming years.

Driven by active patient involvement, data registries and biobanks are being established. The MEK2 Research Foundation is securing additional resources to facilitate further investigations using patient-derived cellular models and animal models, enabling translational research aimed at therapy development.

Type

Partner seeks Consortium/Coordinator

Andrea Wünschová
Brno University of Technology
Researcher

ABOUT

At Brno University of Technology, we pride ourselves on being a leading institution for technological education and research in Central Europe. Our diverse community of students and faculty collaborates on innovative projects that push the boundaries of knowledge across various engineering and technology fields. We are dedicated to fostering partnerships with industry, driving technological advancements, and equipping our students with the skills they need to succeed in a global marketplace. Join us as we shape the future through education, research, and collaboration.

https://www.vut.cz/en/

Project Cooperation

Integrating Hemodynamic Signatures, Endothelial Mechanobiology, and Patient-Specific Models for Precision Risk Assessment of Intracranial Aneurysms

Intracranial aneurysms represent a major neurovascular health burden, with post-menopausal women exhibiting approximately twice the prevalence compared to men. Despite advances in imaging and clinical management, current risk stratification tools remain limited, largely relying on gross morphological features. Sex-related risk factors particularly hormonal imbalance associated with menopause remain insufficiently understood and inadequately integrated into clinical decision-making. There is therefore a critical need to move beyond static descriptors toward mechanistic, patient-specific risk assessment frameworks that integrate hemodynamic forces, vascular biology and individualized anatomical context.

Our multidisciplinary Czech consortium brings together expertise in clinical neurosurgery, computational hemodynamics, additive manufacturing, microfluidic bioengineering, vascular biology to address this unmet need. We integrate well-characterized cohorts of ruptured and unruptured intracranial aneurysms with advanced computational and experimental platforms to identify hemodynamic risk signatures and to dissect mechanobiological responses of the vascular endothelium under pathological flow conditions.

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Czech Consortium Competences and Collaborative Offering:

- Clinical Neurosurgery and Patient Data: Partner neurosurgical centers provide access to comprehensive cohorts of patients with intracranial aneurysms, including high-resolution CTA imaging datasets from both ruptured and unruptured lesions. This strong clinical foundation ensures direct translational relevance.
- Computational Hemodynamic Modeling: We apply state-of-the-art computational fluid dynamics (CFD) to quantify spatially resolved hemodynamic parameters—such as wall shear stress heterogeneity, and oscillatory flow patterns—associated with aneurysm destabilization. These metrics are systematically correlated with clinical outcomes to refine rupture risk predictors.
- 3D-Printed Physiological Models: Patient-specific, full-scale 3D-printed vascular phantoms are generated for experimental validation, visualization, and flow testing. These models provide a physical link between in silico simulations and experimental observations and support both research and surgical planning.
- Advanced Microfluidic Endothelium Platforms: Using proprietary luminal surface treatment techniques, we fabricate endothelialized microfluidic channels that reproduce physiologically relevant vessel geometries and enable precise control of hemodynamic conditions. These platforms support mechanistic investigations of endothelial responses to aneurysm-relevant flow environments and the identification of biological pathways implicated in aneurysm initiation and progression.
- Cellular and Mechanobiological Integration: Our microfluidic systems incorporate human endothelial cells, enabling dynamic studies of flow-induced cellular signaling, barrier integrity, inflammatory activation, and mechanotransduction processes relevant to aneurysm development.

Strategic Vision: By integrating patient-derived imaging data, high-fidelity CFD, additive manufacturing, and biologically relevant microfluidic platforms, our consortium aims to establish a new mechanistic paradigm for intracranial aneurysm risk assessment and treatment. We seek to identify quantitative, mechanistically grounded biomarkers of rupture risk that surpass conventional size-based criteria and to develop experimentally validated, clinically meaningful models for individualized prognosis and therapeutic decision support.

We are actively seeking Horizon Europe partners with complementary expertise in vascular biology, big data analytics, artificial intelligence, and translational neurovascular research to jointly develop predictive tools for personalized cerebrovascular care.

Type

Partner seeks Consortium/Coordinator

Emrah Yelboğa
Octobio R&D AS
Research & Development

ABOUT

Octo Biotechnology (Octobio) is a research-oriented molecular diagnostics company that translates academic know-how in molecular biology and genetics into clinically applicable diagnostic methods. Founded by scientists with long-term experience in R&D projects, we focus on Real-Time and Digital PCR platforms to create innovative, method-based solutions for human genetics, oncology, prenatal screening and microbiology. Our primary goal is to develop widely applicable methodologies that significantly improve the speed, accuracy and cost-effectiveness of healthcare diagnostics, and to scale these methods globally through robust, user-friendly products.

At the core of Octobio's innovation strategy are three proprietary technology families: Octo Melt, Octo CNV and OCTO STARE. Octo Melt is an advanced melt-curve–based approach for multiplex single-mutation detection in a single tube, combining optimized primer design, precise thermal profiling and probe-free analysis to yield highly specific yet cost-effective assays. Octo CNV is a Digital PCR-based methodology for copy number variation analysis, optimized for chromosomal disorders and non-invasive prenatal testing (NIPT); it provides quantitative results in a few hours, high sensitivity and specificity for common trisomies, and a lower-cost alternative to NGS-based workflows. OCTO STARE extends our Digital PCR expertise into oncology by enabling sensitive detection of cancer-related markers, supporting early diagnosis, therapy selection and disease monitoring while aiming to reduce the need for invasive procedures.

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These methods are supported by Octo Clario, our in-house precision analysis software designed to work seamlessly with Octobio kits. Octo Clario provides fast, device-independent data analysis for Octo Melt and Octo CNV (and is adaptable to OCTO STARE), allowing laboratories to integrate our methods into existing Real-Time and Digital PCR infrastructures without hardware constraints. This combination of proprietary chemistry, assay design and dedicated software creates an integrated technology stack that can be adapted to new disease targets and collaborative research needs.
The Octobio team has a strong track record in method development projects supported by national and international funding, including real-time PCR kits for cardiovascular disease risk, veterinary and microbiological diagnostics, and large-scale production of molecular assays such as COVID-19 tests.
Building on this experience, Octobio is well positioned to contribute to Horizon Europe projects as a technology and implementation partner: designing and optimizing novel PCR-based methods, developing and manufacturing prototype and commercial kits, creating tailored analysis pipelines, and supporting clinical validation and multi-centre trials from early feasibility to routine implementation.

http://www.octobio.tech/

Murat YILDIRIM
Submed
COO

ABOUT

SUBMED is a medical device and medical consumables manufacturer with strong expertise in the development, validation and industrialisation of patient-centred health technologies.
The company operates under ISO 13485 Quality Management System and has extensive experience in biocompatibility assessment, sterilisation validation, antimicrobial efficacy testing and regulatory-compliant product development. SUBMED bridges applied R&D and market-ready solutions, supporting the translation of innovative technologies into safe and compliant medical products.
Core Expertise & Capabilities

- Medical device development and validation (single-use medical products, wound care and procedure-related solutions)
- ISO 10993 biocompatibility testing strategies and preclinical safety assessment
- Antimicrobial efficacy and performance validation
- Sterilisation processes and validation (industrial and regulatory perspective)
- ISO 13485 quality management, risk management and regulatory compliance
- Experience with alternative in vitro testing approaches and industrial validation workflows
- Strong capability to provide real-world industrial case studies for research projects

Relevance to Horizon Europe – Health Cluster
SUBMED is particularly well aligned with Horizon Europe calls related to:

- New Approach Methodologies (NAMs) and animal-free testing
- Regulatory science supporting translational development
- Validation and standardisation of innovative health technologies
- Industry uptake of research outcomes and pilot implementations

Expected Role in Projects
SUBMED typically contributes as an industrial end-user, pilot partner or validation lead, providing:

- Validation of novel methods and technologies on real medical device prototypes
- Translation of academic research outputs into industry-ready and regulatorily acceptable solutions
- Input on manufacturability, quality assurance, regulatory pathways and patient safety
- Pilot demonstrations supporting standardisation, scalability and market adoption

Value Proposition for Consortia

- Ensures industrial relevance and regulatory credibility of project outcomes
- Reduces the gap between research innovation and real-world implementation
- Provides practical insight into regulatory expectations and quality requirements
- Strengthens exploitation potential and impact pathways

https://www.vut.cz/en/

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Onur Yolay
Bogazici University Center for Targeted Therapy Technologies
Head of Project & IP Management

ABOUT

Boğaziçi CT3 (Center for Targeted Therapy Technologies of Boğaziçi University) is a prominent research center within Boğaziçi University (Istanbul, Türkiye), focusing on innovative and high-impact research in life sciences and technologies.
The center leverages Boğaziçi University's strengths in natural and applied sciences to drive technological advancements, not only in the rapidly advancing fields of medical biotechnology, but also within a novel set of "smart" in vivo biomedical devices.
It fosters active collaborations between academia, industry, and healthcare sector with its recently updated sharp focus on targeted therapy technologies.
Established within one of nation's leading universities, Boğaziçi University's CT3 supports multidisciplinary research and is the national trailblazer when it comes to successful technology transfer, academic spin-off and commercialization activities from biomedical and biotechnological academic innovations.

https://ct3.bogazici.edu.tr/

Project Cooperation

CUTIVAX

CUTIVAX PLATFORM

- Tumor tissue collected during surgery or biopsy.
- Cells inactivated with Far-UVC turn into immunogenic "ghosts".
- Implanted subcutaneously or in a surgical lodge near lymphatic regions.
- Immune cells infiltrate & trigger local and systemic immunity.

Type

Partner seeks Consortium/Coordinator

Elif Yıldırım
Dogus Bilgi Islem ve Teknoloji Hizmetleri A.S.
R&D Specialist

ABOUT

Dogus Technology is the technology company of Dogus Group. Having over 21 thousand employees and more than 300 companies worldwide, Dogus Group operates in seven major industries, namely automotive, construction, media, hospitality, technology, energy and real estate.
Dogus Technology, with its 450 employees, provides services and products on various technological areas, such as Software Development, Business Intelligence and AI, User Experience Design (UX/CX), Robotic Process Automation (RPA), Web-based Projects Services, Mobile Applications, Process Design, Data Center and Infrastructure, Cybersecurity and Data Protection Consultancy.
From an R&D standpoint, Dogus Technology develops innovative projects by using its expertise in Machine Learning, Deep Learning, Natural Language Processing, SW Platform Development and Web/Mobile Applications. Doğuş Teknoloji actively participates in R&D and innovation projects at both national and international levels.

https://www.d-teknoloji.com.tr/

Project Cooperation

Technology Developer Seeking Collaboration

Doğuş Teknoloji is an experienced technology partner in the field of digital health and artificial intelligence, actively seeking collaboration in European health R&D and innovation projects. We contribute expertise in the following areas:

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- Advanced Analytics and Predictive Modelling: Design and development of predictive and analytical models for clinical outcomes, risk assessment, and treatment response, including AI-driven clinical decision support systems that assist diagnosis, treatment planning, and clinical workflows through approaches such as reinforcement learning and explainable AI.
- Generative AI and Large Language Model (LLM) Applications in Healthcare: Development of healthcare-adapted GenAI and LLM-based systems, including intelligent and interactive AI agents supporting healthcare professionals and patients.
- Healthcare Data Integration and Management: Integration and management of heterogeneous healthcare data from multiple sources, with a focus on data quality, consistency, and scalable data architectures.
- Digital Health Platforms and Intelligent Assistants: Development of web and mobile digital health applications and AI-powered assistants, with a strong focus on user experience, accessibility, and inclusive design.

Type

Partner seeks Consortium/Coordinator

Umut Yılmaz
VoctoR Health
Software Engineer

ABOUT

VoctoR Health is a digital neurohealth company developing AI-driven VR/XR platforms to objectively assess brain function and support personalised care across neurodegenerative diseases, neuropsychiatric disorders, and neurorehabilitation.
The platform is built around structured VR-based tasks and game-like experiences in which individuals interact naturally while performing goal-oriented activities. During these tasks, hand, head, and eye movements are continuously captured alongside in-game performance data such as accuracy, timing, error patterns, and task completion dynamics. This combination enables simultaneous measurement of behaviour, motor control, attention, and cognitive-motor integration within an ecologically valid digital environment.
These multimodal signals are processed through explainable artificial intelligence (XAI) models to derive digital biomarkers and neuromarkers that reflect underlying neurofunctional states, such as attention regulation, executive control, visuospatial processing, motor coordination, and spatial navigation. The XAI framework is designed to ensure transparency by linking model outputs to interpretable behavioural and performance features, supporting clinical understanding and trust.
The company has developed five modular product lines targeting ADHD, Alzheimer's disease, Mild Cognitive Impairment (MCI), depression, and neuro rehabilitation. Each product is built upon a shared digital biomarker and AI engine, allowing scalable deployment across multiple clinical domains while preserving disease-specific clinical relevance.
VoctoR Health holds six secured patents covering digital biomarker generation, multimodal sensor fusion, and AI-based behavioural modelling. The organisation has completed multiple competitively funded TÜBİTAK R&D projects and maintains active international academic collaborations with leading universities and clinical research groups. Through its research-driven development model, VoctoR Health contributes to the advancement of next-generation digital health tools that enable objective, scalable, and earlier assessment and personalised support across neurodegenerative, neuropsychiatric, and neurorehabilitation settings.

https://www.voctorhealth.com/en

Project Cooperation

AI-Driven, VR-Based Platform for Supporting ADHD Screening and Early Evaluation with Digital Biomarkers

VoctoR Health proposes a collaborative project aligned with the HORIZON-HLTH-2026-01-STAYHLTH-02 call, focusing on behavioural interventions as primary prevention for ADHD among young people.

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The project targets early risk identification and preventive support by leveraging immersive virtual reality (VR) environments and artificial intelligence–driven digital biomarker technologies.

The core approach is based on the real-time extraction of multimodal digital biomarkers derived from eye, head, and hand movement data captured during ecologically valid VR tasks, together with quantitative in-game performance biomarkers reflecting attention, impulse control, task persistence, error patterns, and learning dynamics. These complementary biomarker layers are processed through proprietary machine-learning and explainable AI (XAI) pipelines to generate objective, interpretable risk profiles associated with ADHD-related behavioural phenotypes.

Unlike conventional questionnaire-based or retrospective assessments, the proposed system enables task-embedded, high-resolution measurement of hyperactivity attention, impulsivity, risk control, and executive function under ecologically valid realistic conditions. This allows early identification of subclinical risk patterns and supports the design of personalised, adaptive behavioural interventions aimed at strengthening self-regulation, sustained attention, and goal-directed behaviour before clinical thresholds are reached.

Within the project, VoctoR Health aims to engage with academic institutions, clinical and pilot sites, technology partners, and data science experts who share an interest in advancing preventive digital health approaches for neuropsychiatric conditions. Through these collaborations, the project will support the validation of VR-derived digital biomarkers, the development of normative reference models, and the assessment of feasibility and acceptability in adolescent and young adult populations. VoctoR Health is open to working with experienced consortium coordinators and implementation partners to deploy and evaluate the proposed solutions in real-world settings. The expected outcomes include scalable, non-invasive digital tools that can contribute to primary prevention strategies for non-communicable neuropsychiatric conditions, promoting healthier cognitive and behavioural development and helping to reduce long-term disease burden.

Type

Partner seeks Consortium/Coordinator

Consortium/Coordinator seeks Partner

Theo Zacharis
Kinesis Innovation Center
Executive Director / Founder

ABOUT

Kinesis Innovation Center (KIC) is a pan-European research and innovation hub advancing physical activity, healthy ageing, and digital health. Established as a post-Action Sustainability Initiative of COST Action CA20104: PhysAgeNet and the Greek Scientists Society, KIC builds on a strong scientific foundation and a broad multidisciplinary network.
Areas of Expertise:
• Physical activity, healthy ageing & longevity research
• Digital health, wearables, digital biomarkers, behavioural analytics
• AI for health: domain-specific SLMs, HPC-AI, FAIR data & EHDS alignment
• Clinical studies, real-world testbeds, and federated data infrastructures
• Living labs for ageing, mobility, prevention & rehabilitation
• Science-policy interface, stakeholder engagement & health governance
• Innovation management and industry–academia partnerships • Digital health data models, clinical metadata standards & secure federated architectures. (EHDS, EOSC/FAIR, ACT-EU, DARWIN EU, ECRIN)

https://kinesis-innovation.org/

Project Cooperation

Multisectoral Physical Activity & Prevention Strategies for Chronic Diseases (Health 2026)

Kinesis Innovation Center (KIC) is a multidisciplinary research and innovation hub focused on physical activity, healthy ageing, longevity, and digital health, operating at the interface of biomedical research,

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behavioural science, digital technologies, and EU policy. KIC supports Horizon Europe Cluster Health projects by connecting research excellence with real-world implementation and cross-sector collaboration.

Our work addresses high-impact challenges related to ageing, prevention, and functional health across the life course, with particular emphasis on physical inactivity, non-communicable diseases, frailty, and lifestyle-related risk factors. We integrate physical, behavioural, digital, and environmental perspectives to support evidence-based and scalable health solutions.

Key areas of expertise include:

- physical activity and exercise science across the life course
- healthy ageing, longevity, and prevention of functional decline
- digital health, wearables, and digital biomarkers
- behavioural analytics and lifestyle-based interventions
- AI-enabled health analytics and decision support
- living labs, real-world evidence, and longitudinal studies
- FAIR, EHDS- and EOSC-aligned data models and federated infrastructures

Type

Partner seeks Consortium/Coordinator

Maria Zande
Ergobyte Informatics S.A.
Health informatics expert

ABOUT

Ergobyte is a market-oriented digital health SME that produces high quality medical software solutions. In parallel to its commercial activities, the company conducts research, focusing on the design and development of expert systems that augment human thinking.
Ergobyte's products are all offered as cloud services, exploiting a great number of advantages such as scalability, multiple service models, increased geographic reach, ease of deployment, low maintenance costs, etc. Ergobyte implements, continuously monitors and tests end-to-end security policies and measures to address the challenges related to data security and privacy.
Research and innovation are at the core of the company's corporate culture, ever since its foundation. In parallel to commercial activities, research is jointly conducted with institutes, universities and other stakeholders. Over the last ten years, Ergobyte has devoted its research efforts to design and develop intelligent systems that imitate human thinking. Its expert systems employ two crucial components: the knowledge base and the inference engine, focusing on human medication therapy and process automation within healthcare institutions.

https://www.ergobyte.gr/

Project Cooperation

CARPEDIEM: CARe Platform for Elevating DIsability Management

In the context of the CARPEDIEM proposal, we aim to develop an integrated, cloud, monitoring platform for persons with intellectual disabilities, mental, behavioural and neurodevelopmental disorders.

1. Cloud Platform

Design a secure, cloud-native platform that integrates health data from multiple sources: medical records, caregiver inputs, real-time monitoring devices such as wearables and smart home sensors. Enable real-time data processing and AI-driven analytics to detect early signs of disability/disorder progression, providing actionable insights for clinicians and caregivers. Implement business process automation (BPM) and computerized clinical guidelines to track the progress of multiple patients in parallel. Anonymize and aggregate longitudinal data to enable its secondary reuse, according to both the letter and the spirit of the EHDS.

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2. Co-creation, Design & Decision Support

Co-design the platform with persons with intellectual disabilities, families, and healthcare professionals to ensure usability and ethical considerations. Develop personalized dashboards for different stakeholders (clinicians, caregivers, policymakers) to visualize patient progress, generate reports, and support evidence-based decision-making.

3. Digital Therapeutics & Cognitive Support

Support the development of digital, non-invasive, and transdiagnostic therapeutic interventions (e.g., AI-assisted cognitive-behavioral therapy, virtual reality-based rehabilitation, neurostimulation). Improve autonomy and daily functioning by designing gamified cognitive training programs tailored to different severity levels of intellectual disabilities or mental disorders. Develop a mobile application to assist caregivers with real-time guidance and solicit disease progress data via notifications.

4. Impact Assessment & Dissemination

Create an online community where caregivers can securely share experiences, access peer support, and exchange best practices for managing intellectual disabilities. Evaluate the platform's impact by conducting pilot studies in EU regions to assess the platform's effectiveness in improving quality of life and reducing caregiver burden. Integrate with existing clinical research infrastructures to enable collaborative studies on innovative therapeutic interventions (e.g., neurostimulation, digital therapies, psychosocial approaches).

Expected Results:

1. Early detection and personalized care that enables timely interventions for persons with intellectual disabilities and mental or neurodevelopmental disorders, as well as improves the transition from child to adult care.

2. Improved autonomy and well-being via gamified cognitive training, digital therapies, and AI-powered assistance tools.

3. Reduced caregiver burden through real-time support, symptom tracking, and an interactive online community for knowledge-sharing.

4. Enhanced research collaboration by integrating multi-source health data with clinical infrastructures to drive innovation in therapeutic interventions.

5. Scalable adoption of integrated care models supported by pilot studies, policy recommendations, and evidence-based best practices.

Known Partners

- CERTH ITI & INAB - Research institutes (GR)
- Symplefsis - Chain of daycare centres for persons with disabilities (GR)

Required Expertise":

- Gamified cognitive training
- Wearables, home sensors and related data management platforms
- Data analytics
- Pilot sites

Type

Partner seeks Consortium/Coordinator

Aleksandr Zelenin
stand.fit
Founder

ABOUT

stand.fit is a start-up focused on reducing the negative health effects of prolonged sitting and sedentary behaviour.

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The core product, Standfit, is a patented wellbeing solution that allows people to rest in a vertically lying, gently dynamic position. The office version of the product can be considered an MVP: it has been validated by the market and supported by medical studies.
Based on feedback from users, we are now developing a new version of Standfit for airports and other public spaces. Long waiting times and limited ergonomic options in such environments often lead to physical discomfort and increased stress. The airport version is planned as a vending-based solution and involves new technical, operational, and deployment challenges compared to the existing office product.
A pilot test with Riga International Airport has already been agreed. For the development and scaling of this airport-oriented version, a new company will be established in Latvia.
We are interested in collaboration within Horizon Europe Cluster Health, particularly in projects related to prevention of non-communicable diseases, behavioural interventions, and wellbeing solutions in settings beyond the healthcare system.

https://stand.fit/

Emmanouil Zoulias
National and Kapodistrian University of Athens
Laboratory Teaching Faculty

ABOUT

We are the National and Kapodistrian University of Athens, Greece's oldest university, founded in 1837. With a commitment to academic excellence and innovation, we offer a wide array of programs across various disciplines, fostering a vibrant learning environment for our diverse student body. Our esteemed faculty members are dedicated to research and development, contributing to both local and global knowledge. By engaging with businesses and organizations, we aim to strengthen partnerships that enhance education, research, and community outreach.

http://www.uoa.gr/

Project Cooperation

Health Informatics - Artificial Intelligence on health - Biomedical Technology

The Health Informatics Laboratory (Digital Health Laboratory) is part of the Department of Nursing, School of Health Sciences, National and Kapodistrian University of Athens (NKUA). It was officially founded in 1993, with scientific activity dating back to 1988, and it supports the Department's educational and research work in Health Informatics and its applications.

Purpose & mission: The Laboratory helps prepare health professionals—especially nurses—for a healthcare landscape shaped by digital transformation, including electronic health records (EHRs), telemedicine, wearable sensors, robotics, online health services, health analytics, machine learning, and AI. It promotes digital literacy, enabling staff to use modern systems effectively and contribute clinical insight to their design and improvement.

Core domains:

- AI and machine learning in health
- Health data management
- Intelligent health information systems and intelligent EHRs
- Health analytics and health process analytics
- Biomedical informatics and technology

In addition, the Laboratory aims to generate and disseminate knowledge, support undergraduate and postgraduate education, participate in research and development projects, collaborate with national and international partners, organise scientific activities/publications, and (where permitted) provide services to public and private organisations.

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Educational activity (undergraduate & postgraduate): The Laboratory delivers hands-on training in informatics and digital health, strengthening students' practical IT skills and their ability to meet real healthcare workplace needs.

Indicative undergraduate courses:

• Introduction to Computer Science and Health Data Management (ICT fundamentals; secure extraction, storage, and use of health data)

• Health Informatics (hospital/nursing information systems, expert systems, imaging and signal processing, multimedia education systems)

• Biomedical Informatics & Technology (biomedical devices, imaging/tomography, safety, introduction to bioinformatics)

• Health Information Systems (design and evaluation of HIS; clinical/administrative subsystems; building a sample HIS with database tools)

Postgraduate education: The Laboratory supports the interdisciplinary programme "Health Services Organisation and Management – Health Informatics" and offers courses such as:

• Informatics Principles

• Biomedical Signal and Image Analysis

• Artificial Intelligence Systems

• Electronic Health and its Applications (mobile health, cloud/big data, smart cards, sensor networks/telemetry, VR/AR, HIS/EHR concepts)

Research: The Laboratory participates in Greek and European research initiatives, producing scientific outputs in journals and conferences. Its work includes EU-funded projects, collaborations, and recent publications on topics such as AI and ethics, social media mining for health insights, cybersecurity awareness, health chatbots, and ML applications for clinical outcomes.

Type

Partner seeks Consortium/Coordinator

Merve Öner
National and Kapodistrian University of Athens
Laboratory Teaching Faculty

ABOUT

Founded in 1984 in Ankara, Bilkent University is known as Turkey's first private, nonprofit research university. It positions itself as a center for high-quality teaching and internationally oriented research, hosting a diverse academic community across sciences, engineering, humanities, and arts. The campus is often highlighted for its modern facilities and strong English-medium instruction.

Project Cooperation

Sensory-Responsive Lighting in Educational Settings / Near-Infrared Light in Built Environments / Non-visual effects of light on neurodivergent populations

Seeking international partners for collaborative research and implementation projects at the intersection of lighting science, neuroscience, education, health, and neurodiversity. Our initiative focuses on the overlooked potential of near-infrared (NIR) light as a non-visual environmental input with measurable effects on cognition, physiological regulation, and sensory functioning—particularly in autistic learners. Through the project, we aim at developing evidence-based, scalable lighting strategies that integrate NIR into everyday built environments to support attention, emotional regulation, comfort, and overall well-being in neurodivergent students.

Type

Partner seeks Consortium/Coordinator

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Mehmet Akif Özçoban
National and Kapodistrian University of Athens
Asist Prof

ABOUT

At Gaziantep University, we are dedicated to fostering an innovative and progressive learning environment that equips our students with the knowledge and skills necessary to excel in their chosen fields. Our diverse academic programs are complemented by state-of-the-art facilities and a commitment to research and community engagement. We collaborate with industry partners and global institutions to enhance our educational offerings and create valuable networking opportunities for students and professionals alike. Together, we strive to contribute to the advancement of society through education, innovation, and knowledge sharing.

Project Cooperation

EEG-Based Biomarkers and Functional Connectivity for Brain Health Applications

I am a neuroscientist with expertise in EEG signal processing, functional connectivity analysis, and machine-learning–based biomarker development, focusing on brain health and mental disorders.

My work includes time–frequency analysis, coherence and phase-based connectivity measures, network-level metrics, and advanced preprocessing techniques, machine learning methods. I aim to contribute EEG analytics that can support early diagnosis, patient stratification, and monitoring of treatment effects.

I am seeking collaboration within Horizon Europe Cluster 1 Health projects, particularly in brain health, mental health, neurological disorders, and AI-driven diagnostic tools. I am open to collaborating with coordinators, clinical partners, and industry stakeholders preparing proposals for the 2026 Health calls.

Type

Partner seeks Consortium/Coordinator

Vladan Čokić
Institute for Medical Research University of Belgrade
Head of Department of molecular oncology

ABOUT

At the Institute for Medical Research at the University of Belgrade, we are dedicated to advancing health through innovative research and collaboration. Our multidisciplinary team focuses on a wide array of medical disciplines, aiming to translate scientific discoveries into effective treatments and public health solutions. We actively engage with various stakeholders in the medical community to foster partnerships that enhance our research capabilities and impact. Together, we strive to improve healthcare outcomes and contribute to the development of the next generation of medical professionals and researchers.

https://www.imi.bg.ac.rs/

Project Cooperation

EEG-Based Biomarkers and Functional Connectivity for Brain Health Applications

Many hematologic malignancies are defined by specific driver mutations, and targeted therapies have been developed to inhibit these molecular abnormalities. However, over time, malignant cells often develop resistance to targeted agents. Due to their high proliferative rate and genomic instability, these malignancies acquire additional mutations that contribute to therapeutic resistance. An important question is which molecular pathways could be targeted to reduce the emergence of new mutations and delay or prevent resistance.

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This project will develop human-relevant bone marrow-on-chip and 3D organoid models of hematological malignancies, integrating patient-derived cells and AI-guided high-content analysis to predict targeted therapy response and resistance, enabling translational preclinical testing and regulatory adoption while reducing reliance on animal models. Therapy-induced mutagenesis and resistance in hematologic malignancies are driven by replication stress, DNA repair dysregulation, and microenvironment-mediated survival signaling. Targeting these pathways—identified through human NAM platforms—can reduce mutation emergence and delay resistance.

Type

Partner seeks Consortium/Coordinator

Monika Ślęzak
Łukasiewicz Research Network - PORT Polish Center for Technology Development
Coordinator of Industry Contact Point Medical Technologies and Health

ABOUT

Łukasiewicz – PORT Polish Center for Technology Development is part of the Łukasiewicz Research Network, one of the largest European scientific and research networks, connecting 22 institutes from all over Poland. The scientific and research activity of the Łukasiewicz – PORT Polish Center for Technology Development is based on three Centers: Materials Science, Life Sciences and Biotechnology, and Population Diagnostics Center. Research Groups as well as specialized and measurement laboratories operate within these units. Thanks to such an organization, each center can focus on selected scientific and technological issues and comprehensively carry out scientific and research works and pilot research for industry. All laboratories of the Łukasiewicz – PORT institute are equipped with the highest-class apparatus, which allows for applied research with the highest quality standards.

https://port.lukasiewicz.gov.pl/en/

Project Cooperation

Project cooperation

I am a Chief Expert at an Industry Contact Point and a Health Research and Innovation Manager with over 10 years of experience in designing and implementing clinical research and innovation projects.

My expertise lies at the intersection of STEM and SSH, where I support the integration of technological and biomedical advancements with social sciences and humanities perspectives. I focus on ensuring that health innovations are not only scientifically robust but also socially relevant, user-centered, and ethically grounded.

I have extensive experience in fostering interdisciplinary collaboration between researchers, clinicians, industry, and SSH experts (e.g., in areas such as behavioral sciences, ethics, health economics, and policy). I actively contribute to building balanced and impactful international consortia that combine technical excellence with societal insight.

My work includes bridging the gap between research outcomes and real-world application by incorporating patient perspectives, stakeholder engagement strategies, and system-level understanding into project design and implementation.

I am interested in collaborating within Horizon Europe Cluster 2 calls, particularly in projects that require strong integration of STEM and SSH approaches. I can contribute to clinical research components, interdisciplinary project development, stakeholder engagement, and maximizing societal impact.

Type

Partner seeks Consortium/Coordinator

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Perihan Şenel Tekin
Ankara University
Associate Professor

ABOUT

Ankara University has identified and integrated the history and mission of the Republic with its nation. The establishment of the Republic of Turkey represented a profound transformation in the social structure, underpinned by a comprehensive system of modern scientific principles, democratic values, and institutional frameworks. In a similar manner, the establishment of Ankara University signifies the actualisation of a distinct mission, in addition to the established objectives of an institution of higher learning. The primary objective of Ankara University is to lay the foundations for the preservation and dissemination of Atatürk's principles and reforms throughout the nation, ensuring their deepening roots and unwavering defence of these values that embody modernity, science and enlightenment. The foundation of this university was laid by the renowned Turkish leader, Mustafa Kemal Atatürk.

NOMEDA ŠIMBELYTĖ
VsI Smart Health DIH
PROJECT DIRECTOR

ABOUT

We are VsI Smart Health DIH, a Digital Innovation Hub focused on revolutionizing the healthcare industry through cutting-edge technologies and digital solutions. Our mission is to bring together stakeholders from the health sector to foster collaboration, innovation, and the development of smart health solutions that will improve patient care and outcomes. Join us in shaping the future of healthcare through technology and innovation.

https://smarthealthdih.eu/

Project Cooperation

Digital intervention, digital transformation, healthcare ecosystem management

We are European Digital Innovation HUB, which manages healthcare ecosystem from startups till public organizations. Our team has extensive expertise in digitalization of methodology for assessing children's traumatic experiences and symptoms, gaining valuable experience in handling sensitive adolescent mental health data while ensuring anonymization and strengthening cybersecurity in adolescent digital health solutions. Smart Health DIH is dedicated to accelerate digital transformation of SMEs and public sector organizations and specialize in artificial intelligence (AI), high-performance computing, and cybersecurity. our team specializes in AI development, data analysis, preparation of feasibility studies, etc.

Type

Partner seeks Consortium/Coordinator

Kristīne Šneidere
Riga Stradiņš University
Leading researcher

ABOUT

At Riga Stradiņš University, we are dedicated to advancing education and research in the fields of health sciences, social sciences, and humanities. Our institution fosters a dynamic learning environment, encouraging collaboration and innovation among students and faculty alike.

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We pride ourselves on our commitment to high-quality education and our emphasis on practical experience, ensuring that our graduates are well-prepared to meet the demands of the global workforce. Together, we aspire to make a significant impact on public health and well-being in Latvia and beyond.

Project Cooperation

Early detection of neurodegenerative disease

I am an early-career researcher working in the field of cognitive ageing, with a central scientific aim to identify early biological, cognitive, and lifestyle markers of dementia, with a specific focus on Alzheimer's disease. My work targets the preclinical and prodromal stages of pathology, where subtle changes emerge long before functional decline becomes visible. By integrating behavioural, neurobiological, and life-course perspectives, I aim to contribute to models of risk and resilience that enable earlier, more precise, and more equitable detection of pathological ageing trajectories.

My core expertise lies in cognitive reserve, cognitive screening development, and psychometric analysis. I lead the development of novel assessment tools that move beyond single-score screening toward multidimensional cognitive profiling. My research group combines strong methodological competence in cognitive neuropsychology and advanced statistics with extensive hands-on experience in EEG and MRI acquisition, preprocessing, and analysis. This allows us to link fine-grained cognitive phenotypes with neural markers and to validate screening approaches against underlying brain mechanisms.

Within Horizon Cluster projects, I am seeking a consortium that can meaningfully integrate these capacities into larger translational frameworks. I am particularly interested in collaborations focused on brain health, early detection, and personalised prevention of neurodegenerative disease. I offer conceptual models, innovative screening methodologies, and access to multimodal cognitive and neurobiological expertise, and I am looking for partners who aim to build robust, scalable solutions for early Alzheimer's disease detection and risk profiling across Europe.

Type

Partner seeks Consortium/Coordinator

Сем'янів Ігор Олександрович

Bukovinian State Medical University

Head of Doctoral and Postgraduate Studies | Associate Professor of Pulmonology

ABOUT

Bukovinian State Medical University (BSMU) is a modern multidisciplinary higher education establishment with the ideology of advanced innovative development based on harmonious and partnership relations between employees, students and society. BSMU included into the general register of the WHO, Magna Charta Universitatum (Bologna, Italy), European University Association (EUA), Association of the Carpathian Region Universities.

Over the years of its existence (1944-2025) the University has trained more than 35 000 specialists including the following specialties: Medicine, Dentistry, Pharmacy, Nursing, Pediatrics, Medical Psychology, Clinical Pharmacy.

https://www.bsmu.edu.ua/en/main/

Project Cooperation

GeoSpreadAI

This project proposes an AI-enabled multi-agent geospatial modelling platform to enhance the prediction, monitoring and prevention of infectious disease spread. The system integrates epidemiological datasets, population mobility flows, environmental determinants and behavioural patterns to generate high-resolution, real-time simulations of transmission dynamics. By combining agent-based modelling with advanced machine-learning forecasting, the platform enables early outbreak detection, dynamic risk assessment, scenario development and evaluation of targeted public-health interventions. The solution aims to strengthen health-system preparedness, support evidence-based decision-making, and improve coordinated responses to emerging and re-emerging infectious threats across regions.

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