

## Discover our Associated Partners!

The **DYNAMIS Programme** is built upon the **triple “I” principle**:

- Interdisciplinarity
- Internationality
- Intersectoriality

To comply with this principle, IDIBAPS has partnered with **33 Associated Partners (APs)**, belonging to **9 European and 1 American countries**. The APs span **multiple sectors and diverse disciplines**, including 7 universities, 4 research centres, 2 technological centres, 3 innovation clusters, 9 companies (including SMEs), 1 hospital, 1 patient organization, 4 networks, and 2 funding agencies. Through these partnerships, the DYNAMIS Doctoral candidates will benefit from **training, supervision and secondment opportunities**, thus having the chance to:

- Gain a holistic perspective in health research and innovation
- Learn from a worldwide network of experts and gain international visibility
- Increase their employability through inter-sectorial exposure

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### Associated Partners (APs)



#### Spain

**Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR)**, the Agency for Management of University and Research Grants is a public funding organisation established in 2001 by the Ministry of Research and Universities of the Government of Catalonia, Spain. It implements higher education and scientific policies through fair and competitive calls, and career development support services.

The agency is committed to the quality and continuous improvement of the grants, the training, and the services it offers, rewarding excellence, guaranteeing quality and innovation in research and research education, primarily through university scholarships, specific programmes to foster equality and diversity, grants to support early-stage researchers career development and transfer of knowledge.

AGAUR obtained the international quality certification seals: Quality Management System (ISO-9001:2008); the EFQM 400 seal for its excellent, innovative and sustainable management in 2023. The agency was awarded the 'European HR Excellence in Research seal' for its ongoing efforts to improve the Human Resources Strategy for Researchers through action plans in 2014.

## ALCEN

France

**ALCEN** is a diversified French Group active in 5 sectors: Medical & Healthcare, Defense & Security, Energy, Aeronautics & Space and Large Scientific Instruments. ALCEN's ambition is to establish an ongoing policy of innovation. To achieve this, ALCEN has developed a particularly extensive in-house technological base. In the Medical & Healthcare sector, ALCEN is active in Medical Devices and Diagnostics in different therapeutic areas such as oncology, neuropsychiatry or metabolic disorders. It works closely with research centers and clinicians and has developed an extensive experience in transferring innovations from the lab to the market.

## asabys

Spain

**ASABYS PARTNERS, SGEIC, SA (Asabys)** is an investment firm based in Barcelona, investing in healthcare and life-science innovation. Asabys Partners is a venture capital firm specialized in the healthcare sector, founded in 2018 by Josep Ll. Sanfeliu and Clara Campàs, participated by Alantra and with the support of Banc Sabadell as anchor investor. With close to €300 million in AUM and 14 portfolio companies (+3 exit), Asabys invests in highly innovative and disruptive companies covering unmet medical needs in the biopharma and healthtech verticals.



Spain

**ASPHALION** is a Regulatory, Scientific & Safety Consulting in Life Sciences. Founded in 2000, ASPHALION employs over 170 members from different nationalities with backgrounds in Pharmacy, Chemistry, Biology, Biochemistry, Biotechnology, Medicine, Engineering and IT. Its strong track record has made ASPHALION a reference in the international healthcare sector and a key stakeholder in the implementation of new regulatory standards.



Austria

**The Austrian Institute of Technology (AIT)**, Austria's largest non-university research institute, is a specialist in the key infrastructure issues of the future. AIT's competence unit Medical Signal Analysis has been working for decades on the development of methods for the automatic evaluation of biosignals. Its focus is on the

development of solutions that can be applied to clinical practice. AIT has a profound knowledge in the areas of artificial intelligence, signal processing, neurophysiology, and computer science. Our two main emphasizes are the analysis of neurological signals and the analysis of pulse waves. In both areas our competence unit is a leading center for developing algorithms and software.



Spain

**AXENTIVA** is an SME specialized in HTA for novel medical devices, drug development, therapeutic approaches, and patient management protocols. The Axentiva team possesses extensive experience and know-how in conducting clinical trials, including clinical operations and clinical program management. With a proven track record spanning more than two decades, our expertise extends across the dynamic domains of health economics, market access, and statistics. Over the years, we have conducted numerous targeted training sessions, benefiting healthcare professionals, HTA bodies, and various companies. These initiatives, conducted in collaboration with universities or under the banner of Axentiva, have been specifically tailored for postgraduates. This commitment to education and professional development in critical areas of healthcare reflects our dedication to fostering growth and excellence in the field.



Spain

**Bioinformatics Barcelona (BIB)** is a sector-specific scientific association for the provision of education and training, the promotion of advanced research, the transfer of knowledge and technology, and the competitiveness and innovation of the industrial sector in the field of Bioinformatics. BIB aims to bring together all stakeholders within the bioinformatics discipline of the biomedical sector. The organization was constituted on 2015 and, currently (2024), comprises more than 50 institutions including 10 universities, 9 research centres, 9 health-research centres, 2 large scientific infrastructure (Barcelona Supercomputing Center and Synchrotron) and 11 pharmaceuticals, IT and bioinformatics companies, among others.



Spain

**Biocat** is a strategic stakeholder and catalyst for promoting, transforming and projecting the Catalan life sciences and health innovation ecosystem, known as the BioRegion of Catalonia. It was established in 2006 as a public-private foundation at the behest of the Government of Catalonia and the Barcelona City Council to identify the needs of the BioRegion and implement a strategy and action plan to maximize the economic and social impact of the sector.



Spain

**The Barcelona Supercomputing Center (BSC)** is a public research centre created in 2005 and devoted to enhancing research by providing HPC resources to different communities, and by directly generating knowledge in different areas. The centre manages the Red Española de Supercomputación (RES) and is a hosting member of the Partnership for Advanced Computing in Europe (PRACE) initiative. Also, it actively participates in the main European HPC initiatives. With a staff of more than 798 R&D experts and professionals, BSC's research focuses on four fields: Computer Sciences, Life Sciences, Earth Sciences, and Computer Applications in Science and Engineering. Our research lines are developed within the framework of European Union research funding programmes, Spanish and Catalan public research calls, and collaborations with leading companies. The BSC hosts the MareNostrum 5, one of the most complete and versatile machines in the world.



Spain

**CataloniaBio & HealthTech (CBHT)** is a cluster representing two companies in the biomedicine and health sector in Catalonia. It strives to i) defend and promote the interests of the business fabric in the sector, ii) boost the competitiveness of companies so they can generate new products and services, iii) create value in the sector by promoting innovation, entrepreneurship and the network, iv) position Catalonia as one of the top health hubs in the world. CBHT currently has over 225 member companies and knowledge stakeholders that are leaders in research, development (R&D) and innovation. One of its strengths is that it reflects the

transversality of the sector and helps create synergies for the future among startups and companies that develop products (biopharmaceutical, medical technology and digital health), service firms (scientific and non-scientific), investors, research centres and hospitals.



Spain

**Fundació Centre de Regulació Genòmica (CRG)** is a renowned world-leading biomedical research centre that provides scientists with a stimulating environment, cutting-edge technologies and the freedom to perform the most innovative research. In 2013, CRG was awarded the HR Excellence logo by the European Commission. It hosts a well-known International PhD Programme (currently training around 100 young researchers - over 60% from abroad), a Postdoctoral Programme with highly talented young researchers and provides mentoring and high-quality technical training courses (Courses@CRG, EMBO), weekly seminars (Data Clubs, Journal Clubs, Lab Meetings, Programme Seminars and Group Leader seminars) and seminars with top invited speakers. CRG holds the Severo Ochoa Excellence Accreditation from the Spanish Government. The CRG runs a rich “Science and Society” programme, bringing together science education and public engagement activities.



The Netherlands

**The European Infrastructure for Translational Medicine (EATRIS)** aims since its creation in 2013 to make translation of scientific discoveries into medical products more effective to ultimately improve human health and quality of life. EATRIS provides access to pre-clinical and clinical expertise and facilities that are available from 140+ top academic centres across Europe.



Spain

**The European Foundation for the Study of Chronic Liver Failure (EF CLIF)** is a private non-profit organization connecting biomedical researchers and healthcare professionals with each other, with patients, patient associations, and society. The fundamental purpose of EF CLIF, reflected in its founding Statements of 2015, is to advance knowledge and promote research and education in liver disease to improve the prognosis of patients living with chronic liver failure.



## Spain

**Asociación EIT Health Spain (EIT-Health)**, EIT Health (Institute of Innovation and Technology) is the largest European Network in the field of innovation and health based on pillars of education, business creation and research. As a partner in the project, it is uniquely positioned to promote the adoption of innovative strategies and mindsets in paediatric healthcare professionals and stakeholders throughout Europe. EIT Health's network includes more than 130 world-class partner organisations across Europe. We give health innovators access to the market, funding, and the expertise of our network. We create new products and services, and we educate through citizen engagement activities, innovation programmes. We have regional innovation hubs located throughout Europe closely connected with each other.

## U ELISAVA

## Spain

**Fundacio Privada Elisava Escola Universitaria (ELISAVA)** is the Design and Engineering Faculty of Universitat de Vic - Universitat Central de Catalunya (UVic-UCC), hereinafter ELISAVA, is an internationally oriented educational and research institution and as a pioneer in studies of Design and Engineering one of the most important design schools of Europe. The school is home to around 2,200 students per year and more than 800 teachers. ELISAVA Research, a transdisciplinary research group, investigates, ideates prototypes and communicates current and future design societal and business challenges. It generates and transfers knowledge through research projects IPs and patents and it produces an international open access research journal, Temes de Disseny.



## Portugal

**Faculty of Medicine, University of Lisbon (FMUL)** integrates the Lisbon Academic Medical Centre (CAML) along with Instituto de Medicina Molecular João Lobo Antunes (iMM) and the Santa Maria University Hospital (HSM-CHLN) fostering excellence in biomedical sciences. iMM is a non-profit private research institute strongly committed to excellence in science and its mission is to improve human health through the study of disease mechanisms and the development of novel diagnostic tests and therapeutic approaches. iMM's research groups are organized in 4 Research Lines: Molecular and Cellular Biology; Development, Ageing and Cancer; Infection and Immunity;

Neurosciences and Behavior. The proximity of the Medical School (FMUL) with the iMM and the Hospital allows for an effective and productive collaboration between clinical and non-clinical researchers bridging interests from lab to the clinic and from bedside to the lab. It also hosts and collaborates with start-ups and biotechnology companies in areas of biomedical technologies and sophisticated health care delivery.



Spain

**Fellowsherpa, S.L. (FS)** offers practical training in diverse areas encompassing fellowship and grant application, writing scientific narrative CVs and impact statements, scientific publishing, and basic principles of translational research.



Spain

**FERO Foundation (FERO)** is a private foundation that aims to contribute to the development of oncological research in Spain. The foundation is responsible for collecting private donations, identifying and financing translational research projects in cancer and strengthen research institutes throughout the country.



United Kingdom

**F1000 Research Limited (F1000)**, Scholarly Publisher providing open science publishing venues.



**GENESIS Biomed, S.L. (Genesis)**, born in May 2017, is a consultancy firm with more than 20 years of expertise in the healthcare and biomedical sectors, specialized in providing consulting services in the genesis and first phases of lifecycle of biomedical spin-off and start-up companies, entrepreneurs and research centers. Based in our expertise we help entrepreneurs and researchers to shape their business plan and we support them in the private fundraising process. We have raised 68,5 M€ in the last years in 20 rounds. We are Associate Partner at EIT Health and we are engaged to 23 EU projects with TOP EU institutions: H2020, Horizon Europe, EIT Health and EIT Digital. Our expertise domains are biopharmaceutical, biotechnological, medical devices, in vitro diagnostic, digital health, artificial intelligence, nutraceutical and cosmetic. (Full info package: <https://genesis-biomed.com>).



#### Germany

Since 2005, **hfp consulting (HFPC)** provides professional development workshops exclusively for the scientific community. Our mission is to help scientists grow and succeed by working with them to develop leadership and self-management skills, by fostering personal development and strengthening interpersonal competencies and communication skills. We strongly believe that these skills, essential for today's challenges in scientific work, can be acquired and developed at any career stage.



#### Spain

The **Hospital Clínic de Barcelona (HCB)** is a university tertiary hospital located in Barcelona. It is a public institution with a long reputation of excellence in care provision, training and research at national and international level. HCB is a community hospital that employs around 4000 workers (23% doctors, 55% nurses and 22% clerical and other supportive staff). As a Tertiary Hi-tech Hospital, the goals are around consolidating an organisation that stimulates knowledge and its translation to mainstream services, together with an adequate innovation in technology that ensures the development of the most advanced work practices. The priority is set in innovation on new models of organising care provision. HCB has pursued the creation of an integrated care model of service integration aiming at maximising cooperation among professionals, levels of care and institutions.



#### Spain

**Universidad de Navarra (IESE Business School- IESE)** is recognized as one of the world's leading international business schools. The Centre for Research in Healthcare innovation Management (CRHIM) builds on almost 40 years of IESE health-sector activities regarding EU funded and consulting projects in the areas of eHealth, Integrated Care, Chronic Care Management, Health Policy and Innovation Management. IESE will provide the consortium with the necessary infrastructure to carry out the IBC Summer School.



## Spain

**IRB Barcelona** is a leading institution engaged in basic and applied biomedical research. Founded in 2005 as an independent entity by the Government of Catalonia and the University of Barcelona (UB), IRB is home to 400 researchers from 40 different nationalities, 25% PhD candidates. IRB is a member of CERCA, the network of research centres of Catalonia, and of the Barcelona Institute of Science and Technology (BIST), an institution comprising 7 Catalan research centres of excellence. With an annual budget of 34M€ (2023), IRB hosts 29 research groups which are organised into 3 Programmes (Cancer Science, Aging and Metabolism and Mechanisms of Disease) and supported by 9 facilities. IRB has been awarded the Severo Ochoa award of excellence by the Spanish government four consecutive times (2011, 2015, 2019 and 2023) and holds the HRS4R award since 2014 (renewed in 2022). Out of 30 members of the IRB faculty, 17 have been awarded ERC Grants (28 grants since 2007), 11 are EMBO members, 15 ICREA research professors, 6 university professors and several are recipient of prestigious national & international prizes. Some highlighted IRBs research excellence indicators (2023): 177 scientific publications (80% D1, 96% Q1); 6 active spin-off companies, >3500 media impacts and 13 new international projects granted.



## Belgium

**KU Leuven** boasts a rich tradition of education and research that dates back six centuries and received the European HR Excellence in Research Award based on its current policy and a comprehensive action plan. The university's basic research orientation has always been and will remain fundamental research. At the same time, the university remains vigilantly open to contemporary cultural, economic and industrial realities, as well as to the community's needs and expectations. From a basis of social responsibility and scientific expertise, KU Leuven provides high-quality, comprehensive health care, including specialised tertiary care, in its University Hospitals. In doing so it strives toward optimum accessibility and respect for all patients. KU Leuven is currently by far the largest university in Belgium in terms of research funding and expenditure (EUR 740 million in 2023) and is a charter member of LERU. KU Leuven conducts fundamental and applied research in all academic disciplines with a clear international orientation. In the 2023 Times Higher Education ranking, KU Leuven is ranked as the 14th European university, while in the Reuters Top 100 of the World's most innovative institutions, it is listed as the first European university, for the fourth year in a row.



#### France

**MADoPA** is an expert center and living lab specializing in technologies and services for health and autonomy. More precisely, MADoPA is an expert center labeled by the Ministry of the Economy and Finance / France Silver Eco and a living lab, associated partner of EIT Health and member of the Forum des Living Labs Santé et Autonomie.



#### The Netherlands

**The Netherlands Cancer Institute (NKI)** is a comprehensive cancer center located in Amsterdam. It combines a dedicated cancer hospital and a cancer research institute together under one roof. The research institute hosts 56 research groups (650 researchers) in fundamental and translational research. In our clinic many clinicians are involved in clinical studies and implementation research. We also provide training to researchers and health care professionals.



#### Norway

**Norway Health Tech (NHT)** is the largest health cluster in Norway with over 250 members representing the full value chain of healthcare. We are a non-profit organization whose main objective is to improve the quality of treatment and care by supporting the development, testing and industrialization of healthcare solutions to provide better care, patient and societal value.



#### Belgium

**Obelis Group SL (Obelis)**, founded in 1988, is among Europe's largest centres for advisory and representative services. Obelis offers a wide range of services to help manufacturers enter the European market: from representation services to regulatory and quality compliance consultancy and training in multiple sectors including medical devices, healthcare, cosmetics, food supplements.



Mexico

**Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)** is a private, non-profit institution committed to the quality of higher education. The university mission is to develop professional and human potential by offering academic level, resources and academic programs of excellence. Among the several schools is TecSalud whose purpose is to create knowledge based on interdisciplinary research that generates solutions to the main problems of humanity. <https://tec.mx/es/investigacion>



Spain

**Universitat de Barcelona (UB)** was founded in 1450. Today it boasts of a student body of 67.345 and a research staff of 5.963 members. Universitat de Barcelona ranked the first Spanish university, and the twenty third European institution in scientific quality and productivity and manages an average of 150 European projects per year.



Portugal

**The University of Coimbra (UC)** was founded in 1290 and constitutes a reference in higher education and scientific research in Portugal, with excellent academic reputation recognized worldwide. It includes 8 Faculties and 40 research centres, providing teaching and conducting research in almost all study fields - Exact Sciences and Engineering, Life Sciences, Architecture, Medicine, Social Sciences, Humanities and Sports, as well as several structures devoted to promoting science and technology, culture and sports. UC currently engages more than 25 000 students in 347 courses, 109 Master programmes and 68 PhD programmes.

The Faculty of Medicine of the University of Coimbra (FMUC) is an organic unit of the University of Coimbra. FMUC is one of the most important schools of medicine in Portugal due to its vast research areas, PhD programs, integrated master's in medicine and Dentistry (1st and 2nd Cycles) and non-integrated Masters (2nd cycle), as well as a large number of postgraduate programs.

## Spain

**Vall d'Hebron Institute of Oncology (VHIO)**, established in 2007 and located in Barcelona's Vall d'Hebron Hospital Campus, the Vall d'Hebron Institute of Oncology (VHIO) is a cancer center with a comprehensive view and international reputation, which embraces a translational, multidisciplinary and collaborative research model. Its privileged environment allows VHIO research groups a direct access to patients and unique research infrastructures, facilitating the translation of scientific outcomes into more powerful, targeted treatments and improved clinical care of cancer patients. The institute has experienced a marked expansion in recent years, being reflected in a qualitative and quantitative improvement of the infrastructures and the recruitment of new talented researchers, forming a community of over 600 professionals. Our model is innovative and transformative, by leveraging cross-border collaborations and playing a leading role in initiatives like Cancer Core Europe (CCE), the WIN Consortium or EuroPDX, as notable examples.