



PAN-EUROPEAN NETWORK FOR NEUROSCIENCE RESEARCH INFRASTRUCTURE
AND STRENGTHENING OF SUPPORT CAPACITIES (PANERIS)

PANERIS Winter School: Basics of Computational Neuroscience

hosted by Fundació de Recerca Clínic Barcelona-Institut
d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS)

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Barcelona, Spain



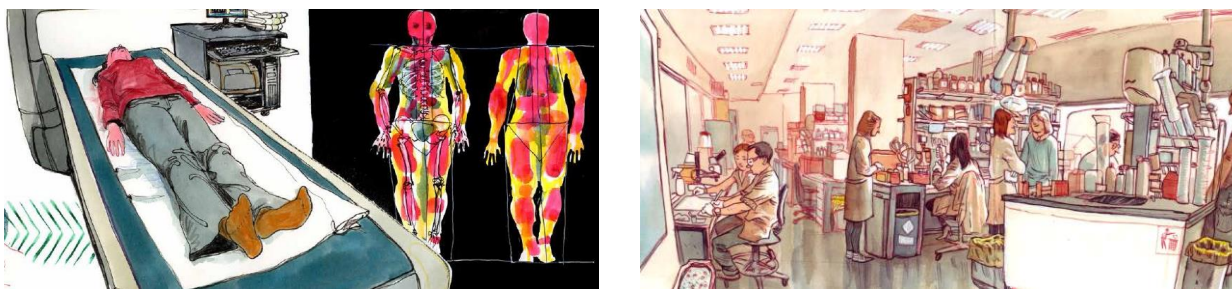
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Welcome to IDIBAPS



The Fundació de Recerca Clínic Barcelona-Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS) is a leading biomedical research centre carrying out world-class research to address the most prevalent diseases in our society. Our mission is to bridge the gap between bench and bedside, ensuring clinical needs inspire laboratory research and that discoveries quickly benefit patients. IDIBAPS plays a vital role in advancing translational research excellence and training the next generation of biomedical scientists and clinicians.

Key Highlights:

- Home to over 1,200 researchers, clinicians, and staff organized into 99 research groups
- Expertise across a broad range of health areas, including neuroscience, immunology, oncology, and cardiovascular research
- Advanced core facilities in imaging, biobanking, genomics, and computational biology
- Strong presence in national and international research consortia
- Comprehensive training programs, workshops, and seminars for doctoral and post-doctoral students
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PANERIS: Pan-European Neuroscience Research Network

PANERIS (Project No. 101160180) is a Horizon Europe initiative aimed at strengthening neuroscience research infrastructure and institutional capacity across Europe. The project promotes excellence through interdisciplinary training, knowledge exchange, and the development of research support services.

Key Highlights:

- Builds integrated neuroscience research infrastructure
- Provides specialized training, seasonal schools, and collaboration opportunities
- Facilitates knowledge sharing in open science, research management, and innovation

Coordinated by a consortium of leading European neuroscience institutions PANERIS contributes to the growth and competitiveness of European neuroscience by supporting researcher development and cross-institutional collaboration.

About Barcelona



Barcelona, the capital of Catalonia, is a city of coastal vibrancy, architectural distinction, sandy beaches, and rising international academic prominence. Known for its unique combination of history, creativity, and innovation, Barcelona has become one of Europe's most dynamic urban centers. Its architectural heritage, from the medieval streets of the Gothic Quarter to the visionary works of Antoni Gaudí such as the Sagrada Família, Park Güell, reflects centuries of cultural exchange and artistic excellence. Today, Barcelona stands as both a global cultural destination and a leader in research, international collaboration, and innovation.

Barcelona offers a vibrant cultural life and a distinctive Mediterranean lifestyle. The city combines rich Catalan traditions, delicious cuisine, and a vibrant social life with a climate and environment that encourage outdoor living. From its lively neighborhoods and bustling markets to its beaches, promenades, and public spaces, Barcelona provides an inspiring backdrop where culture, cuisine, and daily life come together seamlessly.

Beyond its iconic landmarks and cultural attractions, Barcelona is widely recognized as a European powerhouse in biomedical research and the life sciences. The city hosts world-class institutions that attract international talent, foster cutting-edge discoveries, and create a collaborative ecosystem where academia, hospitals, and industry intersect. Biomedical research is one of Barcelona's strategic priorities, making the city a driving force in health sciences, biotechnology, and translational medicine.

With its combination of scientific excellence, unique cultural heritage, and Mediterranean lifestyle, Barcelona provides an inspiring setting for international events and study programs. Participants can expect not only rigorous intellectual engagement but also the opportunity to experience a city where tradition and innovation thrive side by side.