



Pompeu Fabra University



DCEXS

Faculty of Health and
Life Sciences

Department of
Experimental and Health
Sciences

<https://www.upf.edu/cexs/>



The DCEXS

- International Campus of Excellence
- María de Maeztu Unit
- AQU certifications





Studies

Degrees

- Human Biology (240 ECTS)
- Medicine (360 ECTS)
- Biomedical Engineering (240 ECTS)
- Bioinformatics (180 ECTS)

Masters

- Biomedical Research (60 ECTS)
- Bioinformatics for Health Science (120 ECTS)
- Pharmaceutical and Biotechnology Industry (60 ECTS)
- Clinical Analysis Laboratory (60 ECTS)
- Public Health (120 ECTS)

PhD in Biomedicine

- Multidisciplinary research projects & collaborative international environment

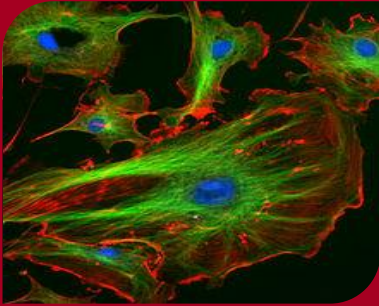
Teaching
mentorship
program

Teaching
training
program

Campus Junior

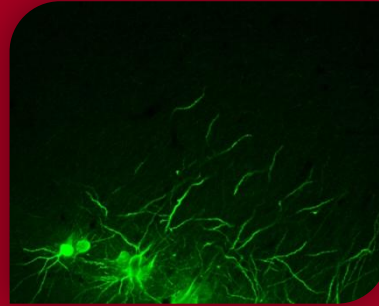
High school
research
projects

Cell and Molecular Biology



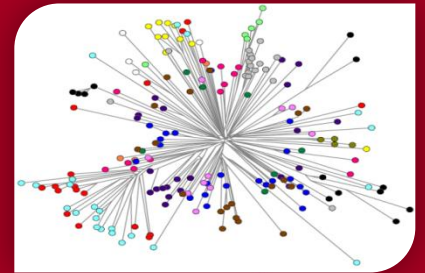
A depth insight on intracellular mechanisms in response to different stimuli including stress or harmful molecules and viruses

Molecular Medicine



Focused on the molecular mechanisms underlying physiological processes and the diseases associated with them

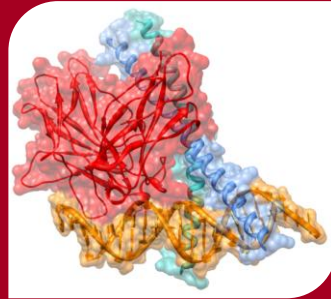
Evolutionary Biology and Complex Systems



Study of the processes and mechanisms generating all aspects of the diversity of life, specially the ones related to its complexity

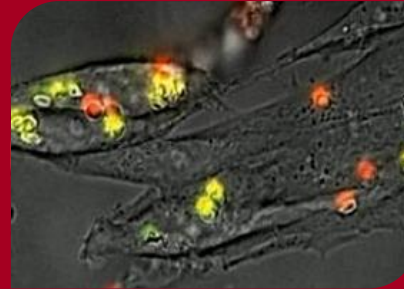
Research Programs

Biomedical Informatics



Development and application of computational methods and tools for a better understanding and prediction of biological phenomena, such as human diseases and their treatment

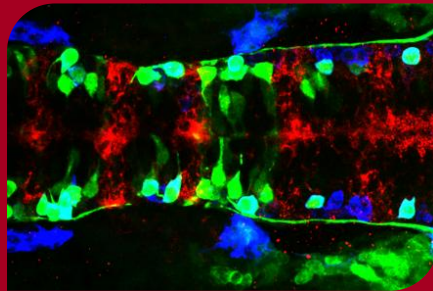
Systems Bioengineering



Devoted to acquire, interpret and use quantitative knowledge of biological processes using systems-level approaches

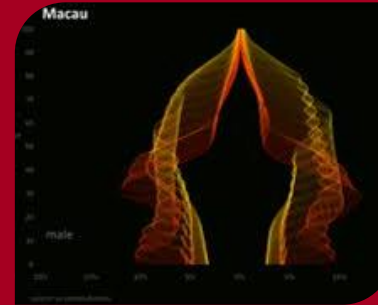
Research Programs

Genetics and Neurosciences



Understanding genetic and molecular basis of development, function and disease of the Nervous System

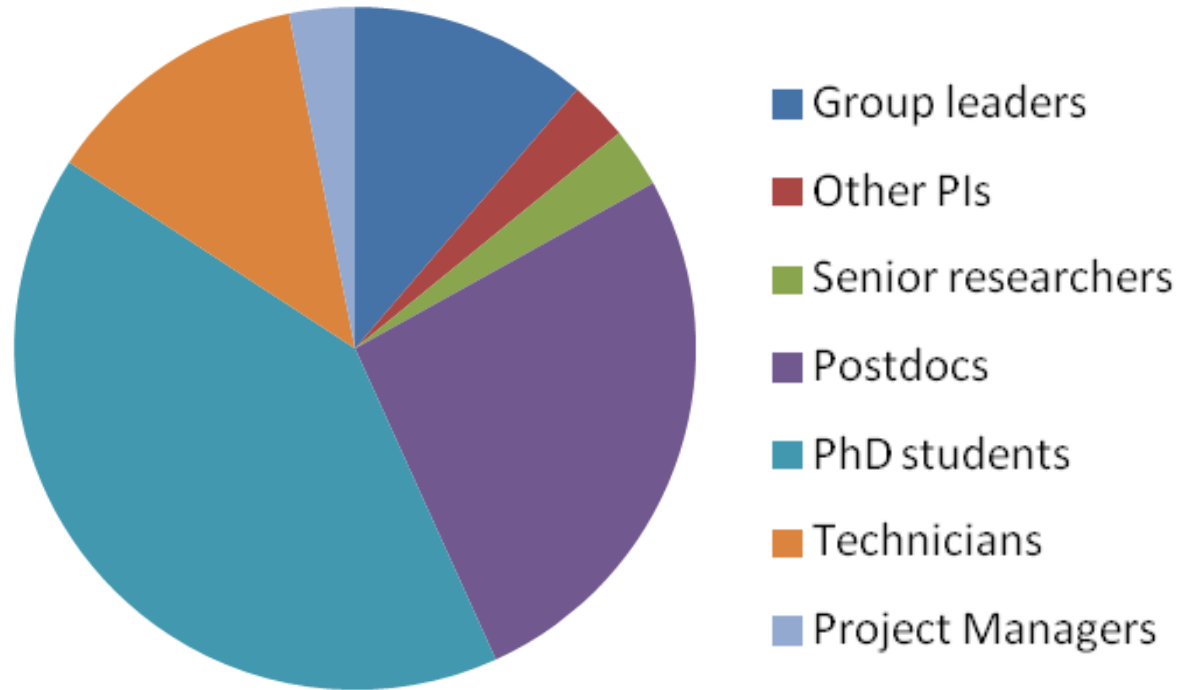
Public Health and Education in Health Sciences



Epidemiological research on occupational, environmental, and social health determinants; research in education, and research for science and society

Our research

354 Researchers





Our research

	Recent Publications in International Journals					
	Documents	Citations	Q1	%Q1	D1	%D1
Publications 2015	192	459	161	83,85%	130	67,71%
Publications 2014	186	1868	157	84,41%	122	65,59%
Publications 2013	198	3219	161	81,31%	108	54,55%

Q1: First Quartile; **D1:** First Decile



Our research

Facts & figures

34 International Grants

50 National Grants

59 Contracts with international companies

138 Contracts with non-profit entities

10 Patents

4 Spin-Off companies

Weekly seminars

Internationality of staff

Collaborations with hospitals

RRI