The convergence of biology, chemistry, and structural and computational biology at IRB Barcelona provides unprecedented potential for the translation of basic biomedical research into innovation.

IRB Barcelona is a world-class research centre devoted to understanding fundamental questions about human health and disease.

More than 450 scientists and support staff from 35 countries work at IRB Barcelona with the common goal of conducting multidisciplinary projects that address important biomedical problems affecting our society.

IRB Barcelona was created in 2005 by the Generalitat de Catalunya and the University of Barcelona, and is housed within the Barcelona Science Park. IRB Barcelona occupies a prominent place in a rich landscape of research centres of excellence, universities, science parks, hospitals, scientific infrastructures and pharmaceutical companies, all with a focus on the life sciences. It is an accredited Severo Ochoa Centre of Excellence.

Research at IRB Barcelona is organised into five interactive and interdisciplinary programmes:

1. CELL AND DEVELOPMENTAL BIOLOGY
2. STRUCTURAL AND COMPUTATIONAL BIOLOGY
3. CHEMISTRY AND MOLECULAR PHARMACOLOGY
4. MOLECULAR MEDICINE
5. ONCOLOGY

And is supported by a wide range of in-house core facilities and services, including protein expression, mass spectrometry, mouse mutant, functional genomics, advanced microscopy, bioinformatics and biostatistics, and histology, plus scientific platforms and technologies available through the Barcelona Science Park and University of Barcelona.

Unique opportunities for visionary researchers in a singular scientific environment:

CLOSE MENTORING FOR TALENTED PHD STUDENTS IN AN INTERNATIONAL, MULTIDISCIPLINARY SETTING

INTERDISCIPLINARY OPPORTUNITIES FOR POSTDOCTORAL RESEARCHERS

ORGANISED AND PROACTIVE PREDOC AND POSTDOC COMMUNITIES

ACCESS TO A COMPLETE RANGE OF CUTTING-EDGE FACILITIES

OUTSTANDING TRAINING ACTIVITIES WITHIN THE BARCELONA BIOMED SERIES OF INTERNATIONAL CONFERENCES, SEMINARS AND WORKSHOPS

FERTILE GROUND FOR COLLABORATION WITH AN ESTABLISHED NETWORK OF RESEARCH ORGANISATIONS, HOSPITALS, INFRASTRUCTURES AND INDUSTRY

STRUCTURED STRATEGY AND SUPPORT TO FOSTER ENTREPRENEURSHIP

A COMPREHENSIVE OFFERING OF SCIENCE AND SOCIETY ACTIVITIES

www.irbbarcelona.org
IRB Barcelona is committed to:

1. Conducting internationally recognised multidisciplinary research at the forefront of biomedicine
2. Training and inspiring scientists at all stages of their careers
3. Driving innovation through active technology transfer to the benefit of society
4. Creating an open dialogue with the public about an area of science with enormous potential to touch their lives

Biomedical research for a healthier, wealthier society