

Master's in translational biomedical research





360° research

The Master's in Translational Biomedical Research is an official master's degree that aims to generate excellent researchers with the necessary combination of scientific and medical knowledge, and skills to contribute successfully to the future of translational medical research.

This master's provides students with the necessary knowledge to transform their theoretical knowledge from basic research into clinical applications, treatments and better diagnostic methods that benefit people's health.

The master's is designed for researchers, provides access to PhD studies and gives students the opportunity to choose an area of biomedicine in which they want to specialize and develop their career.

The program

Compulsory

Transversal Skills for
Translational Research in
Human Pathology

9 ECTS

Advanced methodologies
and tools for research.
Research funding and
innovation

6 ECTS

Internship

15 ECTS

Master's Degree
Final Project

12 ECTS

Elective (you have to choose three)

Nervous System Diseases

6 ECTS

Cardiovascular and
Kidney Diseases

6 ECTS

Neoplastic diseases

6 ECTS

Liver and Digestive
Diseases

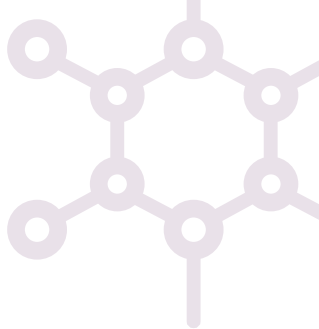
6 ECTS

Microbiology, Infectious
Diseases and Critical
Pathology

6 ECTS

Immunologic, respiratory
and endocrine disease

6 ECTS



You'll carry out research at Vall d'Hebron Research Institute!

The Internship module is experimental laboratory work that aims to consolidate, improve and complete the skills and abilities acquired throughout the master courses. Through internship students will gain experience and learn how to manage in a professional environment, both in public or private sectors. Internships can be carried out in research laboratories at VHIR, in other research centers and public entities or in biomedical, pharmaceutical or biotechnological companies.

VHIR's research groups offer internship positions between 3-6 months to all the students of the master. Students can select from more than 58 research groups that are organized in 8 different research areas.

Academic information

Duration

1 academic year
(60 ECTS).

Calendar

From September
to July-September,
classes scheduled in
the first semester in the
afternoons.

Language

Spanish and English.

Faculty

Basic, clinical
researchers and
medical doctors who
are in continuous
contact with patients.

Student profile

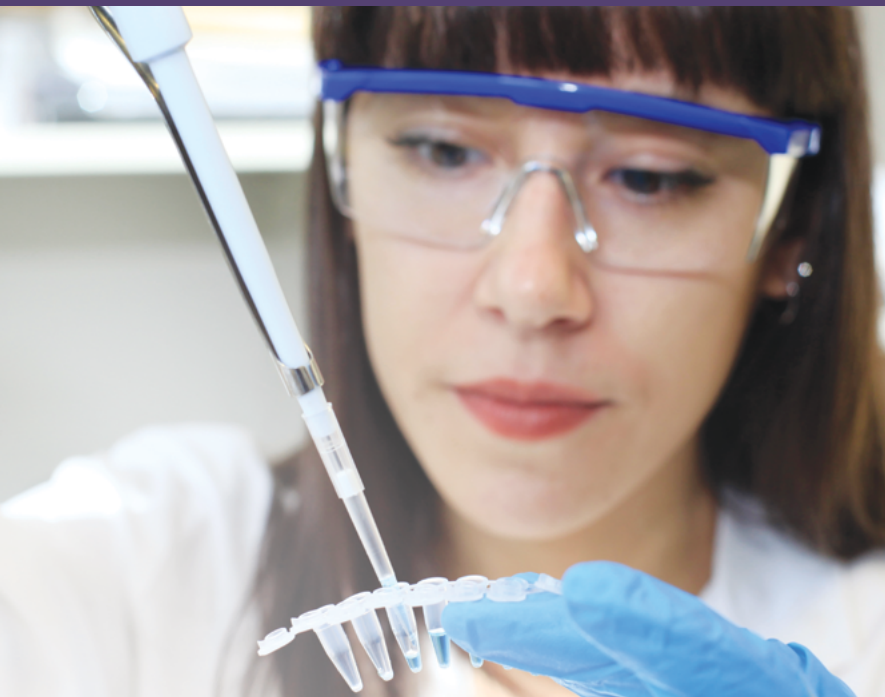
Graduate students from
Biology, Biomedicine,
Biochemistry, Biotechnology,
Medicine, Nursing, Genetics,
Pharmacology, Microbiology and
Veterinary Medicine. Graduate
students in other life and health
science degrees may also be
admitted. Candidates must have
a good level of English.

Places available

50.

School

Vall d'Hebron Institute of
Research, school associated
with UAB.



Vall d'Hebron Research Institute

We are the foundation that promotes biosanitary research and innovation in the Vall d'Hebron Barcelona Hospital Campus. We find and apply solutions to people's health problems, because today's research is tomorrow's medicine.



8 research areas



58 research groups



+1,400
researchers



+300 competitive
research projects



+800
publications per
year



+35%
international collaborative
publications



+800
ongoing clinical
trials



+50
active patents

Vall d'Hebron Barcelona Hospital Campus

The Vall d'Hebron Barcelona Hospital Campus is a world-recognized healthcare park where care, research, education and innovation go hand in hand.

We are made up of 4 institutions: the Vall d'Hebron University Hospital, the Vall d'Hebron Research Institute, the Vall d'Hebron Institute of Oncology and the Multiple Sclerosis Centre of Catalonia, and we work in close collaboration with the same pioneering spirit and with a common goal: to improve the health and well-being of people.

We have specialized units with front-line professionals prepared to treat more complex cases at all stages of life, from before birth to old age.

We contribute to society as we know best: putting our collective talent at the service of patients of today and of tomorrow.



4 Hospitals



2 Research institutes



1 Multiple Sclerosis Comprehensive Center



1 Blood and Tissue Bank



1 Clinical Laboratory

**Knowledge
to serve
the patient
of today
and tomorrow
#VHwithYou**

master.vhir.org

+34 934 894 019

docencia@vhir.org

