Prof. Maria Rescigno
The PhD Programme in Molecular and Experimental Medicine is a great opportunity for talented students to carry out a research project in a vibrating atmosphere. When students apply for a PhD they search for a place to grow professionally, with a project of interest and state of the art technologies. Humanitas University Campus offers all this and more as within the Campus we have a research hospital where translational and applied research are every day's life. So don't wait, visit our site and apply.

Fatemeh Asgari
"In my first six months here I've attended a lot of courses and seminaries, besides working on my own thesis in the lab.
It's nice to have the opportunity to join my supervisor in her own project, because it really gives me the chance to learn a lot and have a broader point of view."

Ignacio Fernando Hall Balcazar
"I think that PhD students are very lucky to be in Humanitas because they have access to a wide range of modern facilities and labs equipped with state-of-the-art technologies that help us in our daily work, which are not always available in other institutions".

HU HUMANITAS UNIVERSITY

For more information:
https://www.hunimed.eu/courses/phd-molecular-experimental-medicine/phd-course/

Contacts:
Ph: +39 02 8224 5609
Email: phd@hunimed.eu

Where we are:
Humanitas University
Via Rita Levi Montalcini, 4
20090 - Pieve Emanuele (Milano), Italy

Phd in molecular and experimental medicine 2019/2020

hunimed.eu

HU HUMANITAS UNIVERSITY

STARTING DATE: November 1st 2019

DURATION: 3 years

LANGUAGE: English

POSITION: There are 8 positions available. Additional places and/or scholarships may become available based on external fundings.

ONLINE APPLICATIONS:
from April 29th 2019 to June 20th 2019

The PhD Programme in Molecular and Experimental Medicine (MEM) aims to address some of the main challenges of life sciences in a high competitive scientific research environment.

The MEM PhD Programme provides training in various fields of life sciences and molecular medicine offering a stimulating environment with access to state-of-the-art technology and clinical case lists for translational studies.

Starting from academic year 2019-2020 two different curricula will be available; candidate are required to specify their curriculum preferences when applying.

The MEM curriculum provides for the research activities to develop along, yet not remain limited to, the following main areas, including: oncological immunopathology, molecular cardiometabolics, genetics, neurosciences. An overall vision of regenerative and precision medicine is the theme running throughout the programme. The curriculum provides specific training for enabling technologies, such as imaging, flow cytometry, genomics and bioinformatics.

The MEM-Clinical curriculum aims to combine basic or clinical experimental research activities with clinical practice involving patient enrolment and assessment in specific trials. The course provides for ordinary clinical practice in the hospital under the supervision of a doctor (up to a maximum of 20 hours per week) and experimental laboratory activities, which include but are not limited to cellular and molecular biology, information technology, immunology and the use of preclinical models. Candidates will be directly responsible for research projects approved by their clinical supervisor and/or laboratory head.

For both curricula the PhD will be conducted in a stimulating environment involving the organization of Journal clubs and seminars given by national and international speakers, participation in congresses, informal meetings between different disciplines, encouraging researchers to work independently and collaboration with groups abroad. Liaising with tutors and non-Italian discussants further develops the international dimension.

Admission requirements:

MEM curriculum

Applicants wishing to enrol on the PhD course in Molecular and Experimental Medicine, MEM Curriculum must either have a "laurea magistrale" awarded in accordance with D.M. 270/2004 or equivalent qualification awarded by a foreign university (usually referred to as a Master's Degree), in one of the subjects listed in the official call for applicants.

Applicants who are waiting to be awarded the required qualification at the date of submission can also take part in the selection process providing they have passed all of the Degree course exams at the time of the online application and are awarded the qualification by the final deadline of September 13th 2019. In the event these applicants pass the selection process, their enrolment on the PhD course is conditional upon providing proof that the qualification is awarded by September 16th 2019.

MEM-Clinical curriculum

Applicants wishing to enrol on the PhD Course in Molecular and Experimental Medicine, MEM-Clinical Curriculum must:

- be enrolled on the Medical Register;
- already possess a specialist medical qualification;
- Alternatively, applications will also be taken from doctors in specialist training who will enrol in the final year in a School of Specialisation at Humanitas University;
- Doctors in specialist training who are already enrolled in the final year of Specialisation at any university and who will complete their training by November 1st 2019 may also apply. In the event these applicants pass the selection process, they may conditionally enrol on the PhD Course and are required to provide proof that the qualification is awarded by October 31st 2019.

Research areas:

- Diagnostic Imaging and Radiotherapy
- Adaptive immunity
- Pathology Unit and Cellular Immunology Laboratory Department of Cardiovascular Medicine
- Transcriptional and Epigenetic Control in Inflammation and Cancer
- Experimental Immunopathology
- Laboratory of Pharmacology and Brain Pathology
- Medical Genetics and RNA Biology
- Laboratory of Leukocyte Biology
- Laboratory of Cellular and Molecular Endocrinology Laboratory of Developmental Neurobiology
- Microbiota and Mucosal Immunology