



UNIVERSITÀ DI PAVIA

Dipartimento di Medicina Molecolare

International PhD Programme in Translational Medicine at the University of Pavia, Italy

Qualification type

PhD

Location

Pavia, Italy

Funding

For EU students, UK students and international students. A total of 6 studentships are available. The basic value of the studentship offered by the University is € 15,343 per annual gross (€ 13,655 after tax). This can be increased to € 20,343 (€ 18,105 after tax) for students who take a role of 5 hours a week in laboratory management, and it is increased by 50% for periods up to 18 months to be spent abroad.

Hours

Full time

Placed 14 May 2019

Closes 19 June 2019

The University and the City

The University of Pavia, home to 23,000 students, is one of the most ancient Universities in the country and its Medical School has been ranked first in Italy in 2015/16, 2016/17, 2017/18 and 2018/19 by a government agency. PhD students at Pavia are involved in cutting-edge research in a supportive academic community and many of them live in one of the 14 Colleges of the University of Pavia that offer inexpensive accommodation and the opportunity of being involved in undergraduate teaching (supervisions). The University city of Pavia offers a wide range of cultural activities as well as first class sport facilities that make Pavia an ideal place to live and study only 35 km away from the cosmopolitan city of Milan.

The Programme

The PhD Program in Translational Medicine offers a total of 6 fully funded, 3-years PhD studentships commencing on 1 October 2019. The program is open to science graduates who wish to undertake research in Translational Medicine and graduates in Medicine who wish to pursue a career as clinical scientists. Students of all nationalities with suitable academic qualifications (typically a BA plus an MSc degree) are eligible. Applications should be submitted using a dedicated online procedure (available at <http://phd.unipv.it/>) between May 14th - June 19th, 2019. The admission procedure involves a short list based on motivation letter and cv and an oral examination in English conducted in person in Pavia or via Skype for students living far from Pavia.

The Projects

The candidates awarded studentships will choose the topic on which they intend to work from a list of 19 research projects (<http://molecularmedicine.unipv.it/phd-programme/>). Projects on offer span genomics, proteomics, biomarkers, protein structure/engineering and new biologics and will focus on the understanding or cure of genetic diseases, infectious diseases, diseases of blood, brain, muscle/skeletal, gastrointestinal and cardiovascular as well as cancer. Students enrolling in the program have access to first class equipment including super resolution microscopy, cryo-electron microscopy, NMR, X-ray crystallography and preclinical imaging (MRI and micro-CT). The majority of students also have the possibility of conducting part of their research in laboratories in other European countries and in the USA involved in long term collaborative programs with scientists in Pavia.

Support

Students requiring help with the application procedure, eligibility issues, etc should contact Barbara Quaini (barbara.quaini@unipv.it) who will provide or arrange the necessary advice.