

PhD Course: MOLECULAR MEDICINE			
<b>Curricula</b>	<input type="checkbox"/> BIOMEDICINE <input type="checkbox"/> REGENERATIVE MEDICINE		
<b>Department</b>	MEDICINA MOLECOLARE - DMM		
<b>Duration</b>	3 years		
<b>Number of positions</b>	Scholarships funded by the University	n. 3	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: MEDICINA MOLECOLARE - DMM
	Scholarships funded by external public or private bodies/Departments	n. 6	<p>1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi AIRC IG 2021 ID 25899; Responsabile scientifico prof.ssa Arianna Loregian - <b>Topic:</b> Development of new therapeutic strategies against human papillomavirus (HPV) (<b>curriculum:</b> BIOMEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi ERC Advanced Grant – Charting the token of time: YAP/TAZ transcriptional regulators at the roots of aging (CHARTAGING), Grant Agreement nr. 101098074; Responsabile scientifico prof. Stefano Piccolo - <b>Topic:</b> New technologies for the study of normal and pathological tissues (<b>curriculum:</b> BIOMEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi ERC Advanced Grant – Charting the token of time: YAP/TAZ transcriptional regulators at the roots of aging (CHARTAGING), Grant Agreement nr. 101098074; Responsabile scientifico prof. Stefano Piccolo - <b>Topic:</b> Role of mechanobiology in aging (<b>curriculum:</b> REGENERATIVE MEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi ERC Starting Grant - Grant Agreement nr. 101117436 – KAPTION; Responsabile scientifico dott.ssa Irene Gallina - <b>Topic:</b> Mechanisms of Kaposi's sarcoma herpesvirus latent replication (<b>curriculum:</b> BIOMEDICINE);</p> <p>1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi My First AIRC Grant – MFAG 2023 Id.29118; Responsabile scientifico dott.ssa Anna Urciuolo - <b>Topic:</b> Dissecting cancer induced cachexia by using neuromuscular organoids derived from human pluripotent stem cells (hiPSCs) combined to biomaterials (<b>curriculum:</b> REGENERATIVE MEDICINE);</p> <p>1 scholarship funded by Istituto Zooprofilattico Sperimentale delle Venezie - IZSve - <b>Topic:</b> Comparative pathogenesis of lyssaviruses (<b>curriculum:</b> BIOMEDICINE);</p>
	<b>Total number of positions</b>	n. 10	

<b>Selection criteria</b>	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
<b>Oral examination via remote interview:</b>	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		
<b>Evaluation of qualifications: First meeting of the Evaluating Commission</b>	03 JUNE 2024 09:00		
<b>Publication of the evaluation of the qualifications</b>	Within <b>07 JUNE 2024</b> the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: <a href="https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi">https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi</a>		
<b>Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing</b>	By <b>07 JUNE 2024</b> the commission will publish on the course website <a href="https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi">https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi</a> the timetable of the remote interviews and the instructions on how to use the ZOOM video conferencing for those applicants who have chosen in the application form to take the oral examination via remote interview		
<b>Oral examination</b>	10 JUNE 2024 09:00 - The exam may continue: 11/06/2024 at 09.00 - Aula di Microbiologia at Edificio di Microbiologia, Via A. Gabelli n. 63, 35121 Padova		
<b>Evaluation criteria</b>	Qualifications: points max 15 Oral examination: points max 85		
<b>Documents to be submitted</b>	Thesis:	Points: max 7	To be submitted in PDF format (Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2024 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor)
	Curriculum:	Points: max 5	To be submitted in PDF format
	Scientific publications:	Points: max 3	Each publication must be submitted in PDF format
<b>Language/s</b>	<b>Foreign language/s assessment at the oral examination:</b> At the oral examination the commission will assess the knowledge of the following language/s: English <b>Admission exam:</b> The admission exam will be taken in: Italian or in English		
<b>Examination topics</b>	Discussion about previous scientific experiences and the research project proposed by the candidate. General knowledge of Biomedicine and Basic Sciences: Microbiology and Virology, Molecular Biology, Biological Chemistry, Anatomy, Histology and Embryology, Evolutional Biology, Biophysics, Physiology, Biotechnologies applied to Biomedicine. Cell biology, histology, human anatomy, mechanisms of hormonal signal trasduction, physiology of liver and gut, mechanisms of liver and gut cell damage and repair. NOTE: ADMISSION TO THE INTERVIEW (ORAL EXAM) IS OPENED TO ALL APPLICANTS IRRESPECTIVELY FROM THE SCORE OBTAINED IN THE QUALIFICATIONS ASSESSMENT		

<b>PhD Course Website:</b>	<a href="https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/phd-molecular-medicine">https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/phd-molecular-medicine</a>
<b>Further information</b>	<b>Department:</b> MEDICINA MOLECOLARE - DMM <b>Address:</b> Via A. Gabelli - N. 63, 35121 Padova (PD) <b>Contact person:</b> Turrini Eleonora <b>telephone:</b> 0498218662 <b>e-mail:</b> phd.molecularmedicine@unipd.it
<b>How to apply</b>	The application must be submitted only via the online procedure available at: <b><a href="https://pica.cineca.it/unipd/dottorati40">https://pica.cineca.it/unipd/dottorati40</a></b> The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.
<b>Deadlines</b>	Publication of the ranking lists and enrollment from <b>2 July 2024</b> Beginning of PhD courses <b>1 November 2024</b>