

PhD Course: MOLECULAR MEDICINE			
Curricula	• BIOMEDICINE • REGENERATIVE MEDICINE		
Department	MEDICINA MOLECOLARE - DMM		
Duration	3 years		
Number of positions	Scholarships funded by external public or private bodies/Departments	n. 5	1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi HORIZON-HLTH-2024-DISEASE-08 - Grant Agreement n. 101191791 - Progetto "REFINE" – titolo: "Receptor-Focused Interventions Against Orthoflavivirus Neuroinvasion and Entry" (Resp. Scientifico Prof.ssa Luisa Barzon) - Topic: Orthoflavivirus Neuroinvasion and Entry (curriculum: BIOMEDICINE); 1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi HORIZON-HLTH-2024-DISEASE-08 - Grant Agreement n. 101191791 - Progetto "REFINE" – titolo: "Receptor-Focused Interventions Against Orthoflavivirus Neuroinvasion and Entry" (Resp. Scientifico Prof.ssa Luisa Barzon) - Topic: Orthoflavivirus Neuroinvasion and Entry (curriculum: BIOMEDICINE); 1 scholarship funded by Dipartimento di Medicina Molecolare - DMM su fondi HORIZON-HLTH-2024-DISEASE-08 - Grant Agreement n. 101191791 - Progetto "REFINE" – titolo: "Receptor-Focused Interventions Against Orthoflavivirus Neuroinvasion and Entry" (Resp. Scientifico Prof.ssa Luisa Barzon) - Topic: Orthoflavivirus Neuroinvasion and Entry (curriculum: BIOMEDICINE); 1 scholarship funded by Dipartimento di Neuroscienze - DNS a valere sulla legge 10 febbraio 2020 n.10 – Centro di riferimento per la conservazione ed utilizzazione del corpo dei defunti - Topic: Tissue engineering approaches based on the decellularization and recellularization of human tissues (curriculum: REGENERATIVE MEDICINE); 1 scholarship funded by Istituto di Scienze Biomediche della Difesa - Topic: Infections caused by multidrug-resistant pathogens, with the development of human organoid models of infection and biologically based drug delivery systems, aimed at enabling personalized approaches to infection management and improving antimicrobial stewardship strategies (curriculum: BIOMEDICINE);
		Total number of positions n. 5	
Selection criteria	EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
Oral examination via remote interview:	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		

Publication of the evaluation of the qualifications	Within 11 SEPTEMBER 2026 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 11 SEPTEMBER 2026 the Commission will publish on the course website https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/dottorato-medicina-molecolare/ammissioni-e-bandi 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		
Oral examination	14 SEPTEMBER 2026 at 09:00 - The exam may continue on 15/09/2026 at 9:00 – Aula Cagnetto, Complesso degli Studi Anatomici - Via Aristide Gabelli, 61, 35121 - Padova		
Evaluation criteria	Qualifications: points max 15 Oral examination: points max 85		
Documents to be submitted	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 31 st October 2026 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
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English. Admission exam: The admission exam will be taken in: Italian/English.		
Examination topics	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 REGARDLESS OF THE SCORE OBTAINED IN THE QUALIFICATIONS ASSESSMENT		
PhD Course Website:	https://www.medicinamolecolare.unipd.it/ricerca/dottorati-di-ricerca/phd-molecular-medicine		
Further information	Department: MEDICINA MOLECOLARE - DMM Address: Via Gabelli - n. 63, 35121 Padova (PD) Contact person: Fabris Marta telephone: 049-8211159 e-mail: phd.molecularmedicine@unipd.it		
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati42luglio The documents must be attached in pdf format. The application and the attached documents are submitted authomatically by closing		

	the online procedure. So, no hard copy of the application and of the documents must be sent to the office.
Deadlines	Publication of the ranking lists and enrollment from 23 September 2026 Beginning of PhD courses 1 November 2026
The gross annual amount of the scholarship for this PhD Course is € 18,643.00, determined by the amount of €17,443.00, increased by an annual additional supplement of €1,200.00	