

PhD Course: BIOMEDICAL SCIENCES			
Department	SCIENZE BIOMEDICHE - DSB		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 5	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: SCIENZE BIOMEDICHE - DSB
	Scholarships funded by external public or private bodies/Departments	n. 7	<p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi Budget MUR Dipartimenti di Eccellenza 2023-2027 - Topic: Analyses of omic data in physiological and pathological conditions;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi PAOO_UERI24_01; Responsabile Scientifico prof. Nazareno Paolucci - Topic: Impact of the acoustic contamination on the biology and the function of the cardiac muscle;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi Progetto europeo ERC-2022-STG GA 101077714 COnNect (Rep. 6/2024) "Engineering human cortical brain organoid's connections to restore brain functions"; Responsabile Scientifico prof.ssa Cecilia Laterza - Topic: In vivo engineering of brain organoid engraftment;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi del progetto AIRC IG2023-29351; Responsabile Scientifico prof. Andrea Rasola - Topic: Tracking metabolic changes for targeting malignant peripheral nerve sheath tumors;</p> <p>1 scholarship funded by Fondazione per la Ricerca Biomedica Avanzata ETS - VIMM Veneto institute of Molecular Medicine - Topic: Dissecting the transcription factors and genes networks that controls muscle wasting;</p> <p>1 scholarship funded by Istituto di Neuroscienze (IN) del CNR - Topic: Taming the metabolism of tumor associated macrophages to fight peripheral nerve neoplasms;</p> <p>1 scholarship funded by Smart PhD 2025 - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART cofinanziata con Fondazione per la Ricerca Biomedica Avanzata ETS - VIMM - Topic: Investigate the role of endothelial cells in muscle physiology to support a healthy lifestyle;</p>

	Positions without scholarship	n. 1	
	Total number of positions	n. 14	
Selection criteria	PRESELECTION ON THE BASIS OF 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.		
Evaluation criteria	Qualifications: points max 40 Oral examination: points max 60		
Documents to be submitted	Thesis:	Points: max 10	Applicants already graduated must provide a pdf copy of their Master Thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2025 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.
	Curriculum:	Points: max 23	Candidates must present their CV by filling the template ("CV_Form") available on the course website: https://www.biomed.unipd.it/didattica/phd-program-biomedical-sciences/phd-applications
	Scientific publications:	Points: max 2	Provide pdf copies of publications or Meeting Abstracts
	Other documents:	Points: max 5	Research experiences and Awards.
Preselection: First meeting of the Evaluating Commission	03 JUNE 2025 AT 14:00		
Publication of the results of the evaluation of the preselection	Within 06 JUNE 2025 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://www.biomed.unipd.it/didattica/phd-program-biomedical-sciences/phd-applications In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.		
Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing	By 06 JUNE 2025 the commission will publish on the course website https://www.biomed.unipd.it/didattica/phd-program-biomedical-sciences/phd-applications 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 and who have passed the preselection on the basis of the qualifications with a pass-mark of at least 7/10.		
Oral examination	09 JUNE 2025 AT 14:00 - The exam may continue: 10 and 12 June starting from 14:00 - Aula B Vallisneri Building Via Ugo Bassi 58/b 35131 Padova		
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.		

	<p>Admission exam: The admission exam will be taken in: English.</p>
Examination topics	<p>During the oral exam, the candidate will be asked to describe his/her scientific interests, any previous research experience, and the Master thesis work. In addition, the interview will be aimed at evaluating the candidate's motivation and attitude for scientific research along with testing his/her knowledge of topics related to the Doctorate Course. For the research-bonded projects (“borse a tema vincolato” in Italian), skills and interest in the research project will be assessed.</p>
PhD Course Website:	<p>https://www.biomed.unipd.it/didattica/phd-program-biomedical-sciences</p>
Further information	<p>Department: SCIENZE BIOMEDICHE - DSB Address: Via Ugo Bassi - N. 58/B, 35131 Padova (PD) Contact person: Martini Marta telephone: 0498276142 e-mail: marta.martini@unipd.it</p>
How to apply	<p>The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati41 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.</p>
Deadlines	<p>Publication of the ranking lists and enrollment from 2 July 2025 Beginning of PhD courses 1 November 2025</p>