

PhD Course: BIOMEDICAL SCIENCES			
Department	SCIENZE BIOMEDICHE - DSB		
Duration	3 years		
	Scholarships on PNRR and PRIN funds	n. 2	<p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi Bando PRIN 2022 - finanziamento PNRR - Missione 4: Istruzione e ricerca - Componente 2 - Investimento 1.1 "Fondo per il Programma Nazionale di Ricerca e Progetti di Rilevante Interesse Nazionale (PRIN)", finanziato dall'Unione Europea - NextGenerationEU - Progetto 2022TWRXAW_003 Functional Role of Protein Folding Intermediates: A Cross-Disciplinary Study Integrating Molecular Simulations with Biophysical and Biochemical Experiments- CUP C53D23000780001 (Area tematica: settore ERC PE3); Responsabile prof. Giovanni Minervini - Topic: The Functional Role of Protein Folding Intermediates: A Cross-disciplinary Approach;</p> <p>1 scholarship funded by Dipartimento di Scienze Biomediche - DSB su fondi Bando PRIN 2022 PNRR - finanziamento PNRR - Missione 4: Istruzione e ricerca - Componente 2 - Investimento 1.1 "Fondo per il Programma Nazionale di Ricerca e Progetti di Rilevante Interesse Nazionale (PRIN)", finanziato dall'Unione Europea - NextGenerationEU - Progetto P2022LSH5A_002 "Predictive rationalization and manipulation of cargo recruitment by the regulatory light chains of the ubiquitous kinesin-1 motor protein" - CUP C53D23007610001 (Area tematica: settore ERC LS2);- responsabile di unità prof. Roberto Steiner e su fondi Bando PRIN 2022 - finanziamento PNRR - Missione 4: Istruzione e ricerca - Componente 2 - Investimento 1.1 "Fondo per il Programma Nazionale di Ricerca e Progetti di Rilevante Interesse Nazionale (PRIN)", finanziato dall'Unione Europea - NextGenerationEU - Progetto 2022ERB7SL_001 "Molecular basis of kinesin-1 motor activation by light chain sequestration and its modulation in mitochondrial transport" - CUP C53D23004700006 (Area tematica: settore ERC LS1); responsabile scientifico prof. Roberto Steiner - Topic: A structural biology approach for the predictive rationalization and manipulation of cargo recruitment by the ubiquitous kinesin-1 motor protein;</p>
	Total number of positions	n. 2	
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 within 31st December 2023 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.
	Curriculum:	Points: max 21	Candidates must report the final score of the Master exam they passed. Candidates that are waiting for the final score are requested to indicate the average of the scores of the exams obtained during their undergraduate Courses.
	Scientific publications:	Points: max 4	Provide pdf copies of publications and/or meeting abstracts.
	Other documents:	Points: max 5	Research experiences and Awards.
Publication of the results of the evaluation of the preselection	Within 07 NOVEMBRE 2023 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 07 NOVEMBRE 2023 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 NOVEMBRE 2023 14:00 - Aula RL Complesso Vallisneri 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. Admission exam: The admission exam will be taken in: English.		
Examination topics	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.		
Didactic program	PhD students will benefit of interdisciplinary scientific environment. They will attend courses both on general and specialized topics, scientific seminars and journal clubs (where presentations are given by the students). Throughout the course scientific training will take place in the laboratory of choice. For information: https://www.biomed.unipd.it/didattica/phd-program-biomedical-sciences		
PhD Course Website:	https://www.biomed.unipd.it/didattica/phd-program-biomedical-sciences		

Further information	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
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati39settembre/ 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.
Deadlines	Publication of the ranking lists and enrollment from 24 November 2023 Beginning of PhD courses 1 January 2023