

<b>PhD Course: PHARMACOLOGICAL SCIENCES</b>			
<b>Curricula</b>	<ul style="list-style-type: none"> <li>• MOLECULAR AND CELLULAR PHARMACOLOGY</li> <li>• PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS</li> </ul>		
<b>Department</b>	SCIENZE DEL FARMACO - DSF		
<b>Duration</b>	3 years		
<b>Number of positions</b>	Scholarships funded by the University	n. 2	
	University Scholarships co-funded by the Department	n. 1	Co-funding Department: SCIENZE DEL FARMACO - DSF
	Scholarships funded by external public or private bodies/Departments	n. 5	<p>1 scholarship funded by Centro di Riferimento Oncologico di Aviano - <b>Topic:</b> Therapeutic monitoring of oncological drugs (<b>curriculum:</b> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Chiesi Farmaceutici S.p.A. - <b>Topic:</b> Characterisation and validation of potential therapeutic targets in respiratory diseases (<b>curriculum:</b> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Dipartimento di Scienze del farmaco - DSF su fondi Centro di Riferimento Oncologico di Aviano, AIRC 2018 "Adaptable Non Covalent Antibody Drug Conjugates and Diagnosis" (Resp. Sc. prof. G. Pasut), contratto con la ditta Aesculapius Farmaceutici Srl "Effect of Gdue® in reducing metabolic syndrome risk factors in an experimental model of NAFLD/NASH" (Resp. Sc. dott.ssa S. De Martin) - <b>Topic:</b> Molecularly targeted nanopharmaceutical (<b>curriculum:</b> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Indena S.p.A. - <b>Topic:</b> Chemical characterization and evaluation of the potential cholesterol-lowering properties of new ex tracts of natural origin (<b>curriculum:</b> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p> <p>1 scholarship funded by Smart PhD - Fondazione Cassa di Risparmio di Padova e Rovigo, Intesa Sanpaolo S.p.A., UniSMART - <b>Topic:</b> Digital Medicine: digital systems for monitoring the outcomes of therapy or rehabilitation (<b>curriculum:</b> PHARMACOLOGY, TOXICOLOGY AND THERAPEUTICS);</p>
	Positions without scholarship	n. 1	
	Industrial Doctorate	n. 1	1 place reserved to employees of ZERO SRL legally seated in Via Pietro Bassani 1 33170 Pordenone PN ( <b>Curriculum:</b> Farmacologia, tossicologia e terapia)

	<b>Total number of positions</b>	<b>n. 10</b>	
<b>Selection criteria</b>	PRESELECTION ON THE BASIS OF EVALUATION OF QUALIFICATIONS AND ORAL EXAMINATION		
<b>Oral examination via remote interview:</b>	Applicants will take the oral examination via remote interview (ZOOM)		
<b>Evaluation criteria</b>	Qualifications: points max 40 Oral examination: points max 60		
<b>Documents to be submitted</b>	Thesis:	Points: max 12	Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2021 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor.
	Curriculum:	Points: max 22	C.V. Include arithmetic mean of marks obtained in the courses of five years Master Degree or of both First and Second Cycle Degree.
	Scientific publications:	Points: max 4	It will be evaluated scientific publications and abstracts presented to national and international scientific congresses.
	Further documents that the candidates think relevant to their evaluation:	Points: max 2	
<b>Preselection: First meeting of the Evaluating Commission</b>	08 JUNE 2021 09:00		
<b>Publication of the results of the evaluation of the preselection</b>	<p>Within <b>10 JUNE 2021</b> the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: <a href="https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences">https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences</a></p> <p>In order to be admitted to the examination, the candidate must get a score of at least 7/10 in the preselection.</p>		
<b>Publication of the instructions on how to use the ZOOM video conferencing</b>	By <b>10 JUNE 2021</b> the commission will publish on the course website <a href="https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences">https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences</a> the instructions on how to use the ZOOM video conferencing.		
<b>Oral examination via ZOOM video conferencing</b>	14 JUNE 2021 09:00 - The exam may continue on 15/06/2021 09:00		
<b>Language/s</b>	<p><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</p> <p><b>Admission exam:</b> The admission exam will be taken in: Italian or English</p>		
<b>Examination topics</b>	Proposed research project Pharmacokinetics Pharmacodynamic Toxicology Pharmacotherapy Molecular and Cellular Pharmacology		

<b>Didactic program</b>	Information Literacy in Pharmacological Sciences; Statistics; Advanced Pharmacology: Pharmacokinetics, Molecular Pharmacology, Neuropsychopharmacology, Clinical research methodology, Toxicology; attendance max 2 Courses at Department of Pharmaceutical and Pharmacological Sciences, agreed with tutors. <a href="http://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences">http://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences</a>
<b>PhD Course Website:</b>	<a href="https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences">https://www.dsfarm.unipd.it/ricerca/phd-graduate-programs/phd-degree-program-pharmacological-sciences</a>
<b>Further information</b>	<b>Department:</b> SCIENZE DEL FARMACO - DSF <b>Address:</b> Via Marzolo - N. 5, 35100 Padova (PD) <b>Contact person:</b> Strafella Daniela <b>telephone:</b> +390498275106 <b>e-mail:</b> <a href="mailto:postlauream.dsf@unipd.it">postlauream.dsf@unipd.it</a>
<b>How to apply</b>	The application must be submitted only via the online procedure available at: <a href="https://pica.cineca.it/unipd/dottorati37">https://pica.cineca.it/unipd/dottorati37</a> 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 2021</b> Beginning of PhD courses <b>1 October 2021</b>