

TRASLATIONAL MEDICAL AND SURGICAL SCIENCES

CYCLE	XXXVII
COORDINATOR	Prof. Nicola SVERZELLATI email: nicola.sverzellati@unipr.it Department of Medicine and Surgery
DURATION	3 anni
STARTING DATE OF THE PHD PROGRAM	01/01/2022
TRAINING OBJECTIVES	
<p>The PhD Program in Translational Medical and Surgical Sciences is a multidisciplinary program, in which the common denominator of the various research activities conducted by the PhD students is represented by the application of the acquired knowledge to clinical practice. In fact, the close link between preclinical and clinical research will allow discoveries and methodological skills acquired through experimental studies to be transferred into medical practice. Such a link will enable PhD students to deal with real problems, ranging from diagnosis to therapy and from prevention to rehabilitation, all of which deeply connected with human diseases and patient care.</p> <p>The bidirectional exchange between lab and clinical research will bring back to the lab the results of clinical and epidemiological observations, and at the same time it will anchor experimental research to issues that originate from real-world inputs and tests carried out directly on humans.</p> <p>Therefore, the final goal of the PhD Program in Translational Medical and Surgical Sciences is to provide a highly qualifying training to the PhD students, offering them opportunities, skills and technological resources necessary to practice translational research at a high level in either public or private Institutions, national or international, including, but not limited to, Universities, Research Institutes and PharmaMed Industries.</p>	
ADMISSION REQUIREMENTS	<p>Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission:</p> <ul style="list-style-type: none"> – Laurea specialistica or Laurea magistrale (second cycle master's degree) – Laurea Vecchio Ordinamento (degree obtained under the previous Italian regulations); – Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral program <p>Undergraduate applicants may also submit applications with the obligation of getting their degree by October 31st 2021.</p>

POSITION PUT OUT TO COMPETITION	2	With Scholarship - Action IV.4 - "Doctorates and research contracts on innovation topics"	1
		With Scholarship - Action IV.5 - "Doctorates on Green issues of the PON R&I 2014-2020"	1
Position with Scholarship LINKED TO SPECIFIC TOPICS			
<p>When registering for the competition, candidates must indicate to the Examining Board, in the specific section of ANNEX A, their interest of being assigned one or more scholarships on a specific topic. The Examination Board will evaluate their eligibility based on specific competences, experience and specific aptitudes of the applicants.</p>			
N°	ACTION	BOUND RESEARCH TOPIC	
1	Action IV.4 - "Doctorates and research contracts on innovation topics"	<ul style="list-style-type: none"> • Enabling Technologies • Translational research, Immunotherapy • Hematological diseases • Artificial Intelligence 	

1	Action IV.5 - "Doctorates on Green issues of the PON R&I 2014-2020"	<ul style="list-style-type: none"> Nutrition and Biodiversity)
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ADMISSION PROCEDURES	ASSESSMENT of QUALIFICATIONS: up to 45 points ORAL EXAM: up to 75 points MINIMUM SCORE FOR ELIGIBILITY: 70/120
Foreign Language	Language fluency which shall be assessed during the Oral Exam: ENGLISH . The knowledge of the English language will be assessed orally and will consist in reading and translating a scientific text.
APPLICANTS ADMITTED TO THE ORAL EXAM CAN TAKE IT EITHER IN PRESENCE OR REMOTELY IN AUDIO AND VIDEO TELECONFERENCE (Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)	
THE ORAL EXAM MAY BE HELD ALSO IN ENGLISH	
LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 5 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 4 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 4 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	Drawn up according to the format attached to the competition announcement THE EVALUATION OF THE PROJECT WILL TAKE PLACE DURING THE ORAL EXAM
FURTHER QUALIFICATIONS THAT MAY BE ATTACHED TO THE APPLICATION, IF IN POSSESSION OF THE APPLICANT (only qualifications attested by a document drawn up in Italian or in English)	
Statement of Research interest	Short text – maximum 1 page – in Italian or in English, aimed at explaining the applicant's reasons to attend the PhD program and at describing her/his specific research interests
Scientific Publications	Articles and/or reviews published on peer-reviewed scientific journals, abstracts of papers or posters presented at conventions or meetings; book chapters, etc.

Other Academic qualifications	First or second level Master's degree obtained in Italy and/or specialization degree in subjects related to the research topics of this PhD program.	
Other experiences (training, work, research, teaching, etc.)	<ul style="list-style-type: none"> – Research activities (basic, applied, translational, etc.) carried out in any way, including those covered by research grant, and conducted as a staff member of research units – Working activity – Activities at accredited laboratories – Professional and/or training internship – Language proficiency certificates – Periods of study abroad, outside the country of origin (e.g. Erasmus or similar programmes) – Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.) 	
EVALUATION CRITERIA		
QUALIFICATION	EVALUTATION CRITERIA	POINTS
Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation	Up to 18 points
Graduation mark	Score assignable to the final mark: <ul style="list-style-type: none"> - 110 with honours (magna cum laude): 10 points; - 110: 8 points; - From 106 to 109: 5 points; - From 103 to 105: 2 points; - From 100 to 102: 1 point 	Up to 10 points
Average of the exam marks (if the applicant will attain the degree no later than 31 October 2021)	Score assignable to the average of the exam marks: <ul style="list-style-type: none"> - 30/30: 10 points; - From 28/30 to 29/30: 8 points; - From 26/30 to 27/30: 4 points; - From 24/30 to 25/30: 2 points. 	Up to 10 points
Graduation thesis	Congruence with the research topics of the PhD Program and quality of the research methodology	Up to 2 points
Statement of Research Interest		Up to 1 point
Scientific publications		Up to 8 points
Other Academic qualifications	<ul style="list-style-type: none"> - Second level Master's degree and Specialization: 3 points - First level Master's degree and / or Advanced training and / or specialization and / or Higher Education course: 1 point 	Up to 3 points
Other experiences		Up to 3 points
ORAL EXAM	EVALUATION CRITERIA	POINTS
The ORAL EXAM includes the presentation and discussion of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the related topics	Project evaluation score: <ul style="list-style-type: none"> • scientific value and originality of the proposal: points 28. • articulation of the proposal: points 15 • feasibility of the proposal: points 12 • consistency with the related issues: points 13 <ul style="list-style-type: none"> ○ Knowledge of the foreign language: points 7 	Up to 75 points

SCHEDULE OF THE ADMISSION EXAMS

ORAL EXAM	DATE	22 October
	TIME	09:00 am (Italian time)
	PLACE	Department of Medicine and Surgery BUILDING 26 – INTERNAL MEDICINE CLASSROOM Via A. Gramsci, 14 43126 PARMA - ITALY
OTHER INFORMATION	For foreign applicants it will be possible to carry out the oral exam in English. For Italian applicants it will be possible to take it in either Italian or English.	