

GENERAL MEDICAL AND SERVICES SCIENCES

Section "Positions and scholarships" integrated on 19/04/2019

Section "Positions and scholarships" modified on 06/05/2019

Section "Positions and scholarships" modified on 25/06/2019

Coordinator		Prof. Fabio Piscaglia Department of Medical and Surgical Sciences Via Massarenti 9 - Bologna fabio.piscaglia@unibo.it	
Starting date of the PhD Programme		01/11/2019	
Duration		3 calendar years	
Language of the PhD Programme		Italian	
Mandatory stay abroad		No	
Research topics			
<ul style="list-style-type: none"> - Ultrasound in Human Medicine - Public health and occupational medicine - Dentistry for the disabled - Maternal and child medicine - Pathophysiology of sexual development - Onco Hepatology - Medical Statistics - Oncological genetics - Clinical pharmacology - Bio-medical-legal sciences 			
		PhD positions and scholarships	
Position n.	Financial support	Description	Positions linked to research subjects
1	PhD Scholarship	Totally funded by the University of Bologna general budget	
2	PhD Scholarship	Totally funded by the University of Bologna general budget	
3	PhD Scholarship	Totally funded by the University of Bologna general budget	
4	PhD Scholarship	Totally funded by the University of Bologna general budget	
5	PhD Scholarship	Totally funded by the University of Bologna general budget	
6	PhD Scholarship	Totally funded by the University of Bologna general budget	
7	PhD Scholarship	Totally funded by the University of Bologna general budget	
8	PhD Scholarship	Partly financed from the central budget and co-financed by the Department of Medical and Surgical Sciences	
9	PhD Scholarship	Financed in full from the central budget as part of Departmental Strategic Development Projects (DSPs)	Omics techniques to identify modifier genes in complex diseases towards personalized medicine
10	Inter-sectoral doctorate	Position reserved for employees of the Azienda Ospedaliero-Universitaria di Bologna Policlinico S.Orsola-Malpighi – Bologna	Missed Nursing Care nell'assistenza sanitaria ospedaliera e territoriale
11	PhD Scholarship	Totally funded by the University of Bologna general budget	
Admission requirements			
Please, see art. 2 of the Call for applications			
Mandatory documents to be attached to the application			
Please, see art. 3 of the Call for applications			
Further qualifications that may be attached to the application, if in possession of the applicant (only qualifications attested by documents drawn up in Italian, English, French, German and Spanish shall be considered as valid and			

assessed by the Admission Board)

- Abstract of the second cycle master's degree thesis. Undergraduate applicants may submit the draft of the thesis approved by their supervisor (please, note that abstracts cannot exceed 5.000 characters, including spaces and formula possibly used. The above figure does not include: the title of thesis, the outline, and images such as graphs, diagrams, tables etc. - where present);
- No more than 2 reference letters signed by Italian and international academics and professionals in the research field, which do not form part of the Admission Board, attesting the suitability of the applicant and his/her interest for the scientific research.
Please, note that the above letters cannot be uploaded by applicants. When filling the online application form on <http://studenti.unibo.it>, applicants will be only allowed to provide the email accounts of the requested academic/professional. The latter shall receive an email from the University of Bologna providing for the instructions for uploading. Only letters in pdf format submitted before the expiry date and time of the Call shall be accepted.
- Multi-annual research project, with special emphasis on the activities to be completed during the first-year course. The proposal must meet the following requirements:
 - o It must indicate in the cover page the research topic of the PhD Programme covered by the research project proposal and for which the applicant is applying
 - o It cannot exceed 20.000 characters, including spaces and formula possibly used. This figure does not include: the title of project, the outline, references and images (such as graphs, diagrams, tables etc - where present);
 The research projects that successful applicants shall carry out during their doctoral career may possibly differ from the project proposed at the application stage. This shall be defined together with the supervisor and approved by the Academic Board.

The following documents have to be enclosed in different files according to each item of the following list (please remember to indicate the relevant item in the file's name). Do not put together the different types of publications.

1. List of the scientific publications (articles in scientific journals), being the applicant author or co-author, reviewed in PubMed starting from 2014 on
2. List of the scientific publications (monographs, articles in scientific journals, volume chapter), being the applicant author or co-author, NOT reviewed in PubMed starting from 2014 on
3. Numbered list of other publications (up to 15 conference proceedings including syllabus or abstract, contributions, etc.) starting from 2014 on
4. Abstracts and posters in extenso presented during national and international conferences, etc. (up to 15)
5. Scientific research of any type (basic, oriented, targeted, translational, applied, etc.) and carried out in any capacity, including research grants and taking part in research projects
6. Other documents certifying the applicant's training and abilities (grants, awards, etc.)

Admission exams (art. 4 of the Call for applications)

Examination type	Schedule (please, note that applicants shall not receive any communication concerning the exams schedule)	Examination results publication (please, note that applicants shall not receive any communication concerning the publication of results)
Qualifications and research project evaluation	Non-presential.	The results of the qualifications and research project evaluation shall be available online starting from the 17/06/2019 at the page http://studenti.unibo.it (please, select: "summary of the requests in progress" - "see detail" and open the pdf file "risultati valutazione titoli e progetto")
Oral examination	Date 28/06/2019 In case that the oral examination cannot be completed in one day due to the large number of applicants, the oral exam schedule shall be made available at the webpage http://studenti.unibo.it together with the results of the qualifications and research project evaluation	The results of the oral examination shall be available on the webpage http://studenti.unibo.it starting from 05/07/2019 (please, select "summary of the requests in progress" - "see detail" and open the pdf file "risultati prova orale")
	Place Bologna - Via Massarenti, 9 Policlinico S.Orsola-Malpighi Padiglione 11 – Room "Aula Pisi"	
	Time 9.00 a.m.	
	Applicants can ask to take the exam remotely using Skype. For further details please refer to the relevant provision laid down in art. 4 of the Call for applications.	

Evaluation criteria

Points will be allocated to applications out of a total of 100 on the basis of the following weighting:

1. Qualifications and research project

- Minimum for admission to the oral exam: 30 points
- Maximum: 50 points

Only qualifications relating to the last 5 calendar years prior to the calendar year of publication of the Call for applications shall be taken into consideration, with the exception of the University Degree (Diploma di laurea). Please, note that qualifications must be consistent with the PhD Programme.

Points relating to qualifications shall be allocated on the basis of the following criteria:

- Graduation final mark: up to 7 points; score related to the degree mark will be assigned as follows:
 - 110 cum laude: 7 points
 - 110 and 109: 6 points
 - from 105 to 108 included: 5 points
 - from 101 to 104 included: 4 points
 - from 95 to 100 included: 3 points
 - from 90 to 94 included: 2 points
 - from 85 to 89 included: 1 point

Undergraduates shall be evaluated on the basis of the Weighted Average Mark (WAM), if possible. The Weighted Average Mark will be re-proportioned to a total of 110 points. 4 points will be added to the result.

For applicants who have degrees obtained in Countries where the Weighted Average Mark. This average will be re-proportioned to a total of 110 points. 4 points will be added to the result.

- Publications: up to 8 points; scores will be given based on the following criteria:
 - o Publications reviewed in PubMed:
 - The applicant's name is the 1st (or the last one or as *corresponding author*): 2 points
 - The applicant's name is the 2nd one: 1 point
 - The applicant's name is from the 3rd one on: 0.3 points
 - o Publications NOT reviewed in PubMed or monographies:
 - The applicant's name is the 1st: 0,3 points
 - The applicant's name is from the 2nd on: 0,2 points
 - o For abstract (please note: abstracts submitted for different conferences will be evaluated just once):
 - The applicant is the 1st author: 0,2 points
 - The applicant is other author: 0,1 points

The same abstract presented at different at different conferences will be considered only once.

- Quality of the research of the master's degree dissertation (2nd cycle specialist degree or master programme) as far as documented by the abstract of the degree dissertation: up to 4 points. For applicants who have degrees obtained in Countries where no final dissertation is needed, postgraduate and/or specialization programmes' thesis could be assessed
 - letters of presentation: up to 1 point (half point for each reference letter)
 - participation to research activities (e.g. research activity covered by research grants and participation in research projects): up to 3 points
 - other qualifications: up to 4 points (including 1 point for each personal prize as 1st author)
- Points relating to the research project shall be allocated on the basis of the following criteria:
- scientific value and ground-breaking nature of the proposal: max 18 points
 - description and structure of the proposal: max 2 points
 - proposal feasibility: max 3 points

2. Oral examination

- Minimum for inclusion in the final ranking list: 30 points
- Maximum: 50 points

Oral examination includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD Programme. During the oral examination, knowledge of English language shall be assessed.

The oral examination is carried out in Italian or in English, according to the applicant's choice.

Points relating to the oral examination shall be allocated on the basis of the following criteria:

- knowledge of the English language: max 10 points
- research project presentation: max 20 points
- general knowledge of issues connected to the PhD Programme: max 20 points

Possible evaluation sub-criteria will be available on the [Unibo website](#), selecting the relevant PhD Programme → "PhD programme information" at the bottom of the page in the section "Notices".

Final ranking list and enrolment (arts.6 and 7 of the Call for applications)

After the publication of the results of the oral exam, the final ranking list will be available on the [Unibo website](#), selecting the relevant PhD Programme → "PhD programme information" at the bottom of the page in the section "Notices".

Following the publication of the final ranking list, successful applicants must enroll on <http://studenti.unibo.it> by the deadline indicated on the [Unibo website](#), selecting the relevant PhD Programme → "PhD programme information".