

| VETERINARY SCIENCES | | | | |
|------------------------------------|---|--|--|--|
| Cycle | XXXIV | | | |
| Coordinator | Prof. Gaetano DONOFRIO Department of Veterinary Sciences email: gaetano.donofrio@unipr.it | | | |
| Duration | 3 years | | | |
| Starting date of the PdD programme | 01/11/2018 | | | |

Research Topics

- Pathological Sciences
- Clinical Sciences
- Basic Sciences
- Animal Production Sciences and Technologies
- Food inspection and Public Health

Training Objectives

Veterinary Science Doctoral course aims at training PhD-students about research topics on basic, pre-clinical, clinical and non-clinical areas (animal production and food inspection) by novel methodology and technology. PhD student chooses to develop his/her own research project under the supervision of a Tutor and to produce scientific outcomes in the following area: VET, AGR and BIO.

Admission requirements

Applicants who have one of the following degrees may participate in the selection:

- "Laurea Magistrale" LM-42 Veterinary Medicine
- "Laurea Magistrale" LM-9 Medical Biotechnology, Veterinary and Pharmaceutica
- "Laurea Magistrale" LM-89 Zootechnical Sciences and Animal Technologies

as well as the equivalent "laurea specialistica" or "laurea" achieved based on the university system in force before the entry into force of Italian Ministerial Decree No. 509/99, or equivalent academic degree achieved abroad. Undergraduate applicants may also submit applications with the obligation of getting their degree by **October 31**st **2018.**

| POSITIONS PUT OUT TO COMPETITION | | | | | |
|---------------------------------------|---|------------------------|---|--|--|
| With Scholarship | | | 5 | | |
| TOTAL | | | 5 | | |
| Positions with University Scholarship | | | | | |
| N° | Funding entity | Research Topic, if any | | | |
| 3 | Scholarship Ministerial funds | | | | |
| 1 | Scholarship co-funded by Fondazione Cariparma "Carlo Gabbi" | | | | |



Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 11 of the Call for applications)

During the Oral Exam, applicants may express their interest in being assigned a scholarship dedicated to a specific research topic to the Examination Board. The Board will express its judgement on eligibility to be assigned the scholarship in consideration of the specific competences, experience and specific aptitudes of the applicants.

| N° | Funding entity | BOUND RESEARCH TOPIC |
|----|---|---|
| 1 | Funded by Department of Veterinary Sciences | Development of a new TGF-beta mediated pulmonary fibrosis model |

ADMISSION PROCEDURES

Assessment of QUALIFICATIONS: up to 40 points

ORAL EXAM: up to 80 points

Minimum score for ELIGIBILITY: 70/120

Possibility of videoconference for candidates residing or temporarily abroad

(the relevant request shall be submitted using the form attached to the competitive examination announcement)

NO

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 Call for Applications)
- Scanned Copy of a valid identification document with photo
- Curriculum Vitae et studiorum (art. 4 of the Call for Applications)
- Abstract of the second cycle master's degree thesis. Undergraduate applicants may submit the draft of the thesis approved by their supervisor (10.000 characters including spaces)
- Certificates and academic transcript of records for both the Bachelor' and the Master' degrees containing the following details for each degree held: (art. 4 of the Call for Applications):
 - University that granted the degree
 - Type of degree (first cycle/second cycle/single cycle)
 - Name of the degree programme
 - o Date of graduation
 - o 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)

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)

Research Project: The research project shall consist of a maximum of 3 pages, be written in Italian or in English, focus on an original research topic and it shall be structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results, argumentation; it does not represent a constraint with respect to the following choice of the doctoral thesis, that shall be defined together with the supervisor and approved by a the Academic Board;



- Statement of Research Interest: Short text maximum 2 pages in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD and at describing the specific research interests;
- Scientific Publications: Articles published in journals indexed in databases Wos and Scopus;
- Reference Letters: A maximum of 2 written by professors or researchers at the University of origin of the
 candidate or from other universities or from experts in the research areas working in public or private research
 facilities;
- Any other document certifying the applicant's traning and abilities (grants, 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 | Up to 5 points | | | |
| Graduation thesis | Abstract of thesis | Up to 5 points | | | |
| Research Project | The research project shall consist of a maximum of 3 pages, be written in Italian or in English, focus on an original research topic and it shall be structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results, argumentation | Up to 10 points | | | |
| Statement of Research Interest | Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD and at describing the specific research interests | Up to 5 points | | | |
| Scientific Publications | Articles published in journals indexed in databases Wos and Scopus | Up to 5 points | | | |
| Reference Letters | A maximum of 2 written by professors or researchers at the University of origin of the candidate or from other universities or from experts in the research areas working in public or private research facilities | Up to 5 points | | | |
| Other qualifications | Awarding of Scholarships, prizes, trainings, etc. | Up to 5 points | | | |
| ORAL EXAMINATION | EVALUATION CRITERIA | POINTS | | | |
| The ORAL EXAM will consist of an interview on scientific or aptitude also based on topics of previously published research if any | | Up to 80 points | | | |
| SCHEDULE OF THE ADMISSION EXAMS | | | | | |
| ORAL EXAM | ORAL EXAM DATE: 19 September 2018 TIME: 10:00am PLACE: Department of Veeterinary Sciences Via del Taglio, 10 – 43126 PARMA - ITALY | | | | |
| OTHER INFORMATIONS | For foreign candidates, the admission examinations may be held in English at the candidate's choice. | | | | |