



Finanziato  
dall'Unione europea  
NextGenerationEU



UNIVERSITÀ DI PAVIA  
Area Ricerca  
e Terza Missione

## ANNEX 1

### PhD COURSE IN ONE HEALTH APPROACHES TO INFECTIOUS DISEASES AND LIFE SCIENCE RESEARCH

**LOCATION:** UNIVERSITY OF PAVIA

**COORDINATOR:** Prof. Anna ODONE

**LOCATIONS AND INSTITUTIONS FOR THE 39<sup>th</sup> CYCLE (ACADEMIC YEAR 2023/24):**

- Association of Experimental Institutes for Zooprophyllaxis - degree awarded by the University of Pavia;
- National Research Council (CNR) - degree awarded by the University of Pavia;
- "Bruno Kessler" Foundation - degree jointly awarded by the University of Pavia and the University of Roma "La Sapienza";
- Institute "Sacro Cuore – Don Calabria" - degree awarded by the University of Pavia;
- Italian National Institute of Health - degree jointly awarded by the University of Pavia and the University of Roma "La Sapienza";
- **Università degli Studi di Bari "Aldo Moro" – degree jointly awarded by the University of Pavia and the University of Bari "Aldo Moro";**
- University of Bologna - degree jointly awarded by the University of Pavia and the University of Bologna;
- University of Cagliari - degree jointly awarded by the University of Pavia and the University of Cagliari;
- University of Catania - degree jointly awarded by the University of Pavia and the University of Catania;
- University of Milano - degree jointly awarded by the University of Pavia and the University of Milano;
- University of Napoli "Federico II" - degree jointly awarded by the University of Pavia and the University of Napoli "Federico II";
- University of Padova - degree jointly awarded by the University of Pavia and the University of Padova;
- University of Roma "La Sapienza" - degree jointly awarded by the University of Pavia and the University of Roma "La Sapienza"
- University of Torino - degree jointly awarded by the University of Pavia and the University of Torino.

**RESEARCH TOPICS:** The doctoral program aims at training young researchers in the field of life sciences, with a *one health* perspective, focusing on the five specific research areas corresponding to the five Research Nodes of the INF-ACT projects:

- 1) Emerging and re-emerging viral threats,



Finanziato  
dall'Unione europea  
NextGenerationEU



UNIVERSITÀ DI PAVIA  
Area Ricerca  
e Terza Missione

- 2) Arthropod vectors and vector-borne pathogens,
- 3) Antimicrobial resistance (AMR),
- 4) Epidemiology, monitoring and modelling (EPI-MOD),
- 5) New therapeutic strategies.

In particular, the doctoral program will foster a multidisciplinary approach to research questions, supported by the diverse expertise represented in the INF-ACT partnership: in methodological, biomedical, veterinary, biological, chemical, pharmaceutical, environmental, technical, and social components of public health. The program will train researchers capable of generating the necessary evidence to address emerging health challenges, with a particular focus on the prevention, control and treatment of infectious diseases. It aims at building a multidisciplinary "ecosystem" capable of implementing ambitious research projects in support of the INF-ACT project objectives, and serving as a catalyst for scientific and technological progress in the country.

**DEADLINE FOR APPLICATIONS: July 28, 2023 at 13:00, CET**

**DEADLINE FOR THE PAYMENT OF THE APPLICATION FEE: July 28, 2023**

**ADMISSION PROCEDURE: qualifications assessment and interview via videoconference.** Candidates are allowed to take the interview in English.

**LINGUISTIC KNOWLEDGE:** candidates' knowledge of the English language will be verified during the interview.

**QUALIFICATIONS ASSESSMENT: UP TO 20 POINTS ARE ASSIGNED UPON ASSESSMENT OF EACH CANDIDATE'S QUALIFICATIONS, AS FOLLOWS:**

- a. Degree grade and/or, in the case of conditional enrollment, arithmetic average of the marks obtained in the exams taken during the second-level degree. These grades should be self-declared by the candidate on the self-certification form: up to **5** points.
- b. *Curriculum vitae et studiorum*. The commission will evaluate, among other aspects, the coherence of the activities carried out with the topics of the doctoral program: up to **10** points;
- c. Motivation letter in Italian or English language (max 500 words), in which candidates will explain their potential interest in one of the research areas and indicate their preferred research location. Such choices must be supported by scientific arguments: up to **3** points;
- d. A maximum of two reference letters in either Italian or English must be provided. These letters should be written and sent directly by qualified professors/researchers who have supervised the candidate's work. During the application process, the candidate should enter the contact information of the chosen referees. The referees will then submit the reference letters directly to the University within the deadline for applications (see above).. Unlike other supporting documents, reference letters should not be uploaded by the candidate (reference letters uploaded by the candidate will not be considered by the Committee): up to **2** points.



Finanziato  
dall'Unione europea  
NextGenerationEU



UNIVERSITÀ DI PAVIA  
Area Ricerca  
e Terza Missione

The qualifications must be submitted according to the procedure indicated in art. 5, para. 2 of this call for applications.

**The minimum score to be admitted to the interview is 8/20.**

The results of the qualifications assessment will be published online no later than **September 8, 2023**. The results will be posted in the Personal Area of the candidate in the University website. This can be accessed using the login information provided at the end of the registration procedure.

**INTERVIEW: September 11, 2023, via videoconference.** The interviews schedule will be published at <http://phd.onehealth.unipv.it> on September 8, 2023.

The interview will focus on the topics of the PhD course. Prior to the interview, candidates will be requested to present a valid identification document. The University of Pavia does not assume the responsibility for any failure to complete the examination due to any technical issues that may arise.

**INFO:** <http://phd.onehealth.unipv.it>