

Education Department

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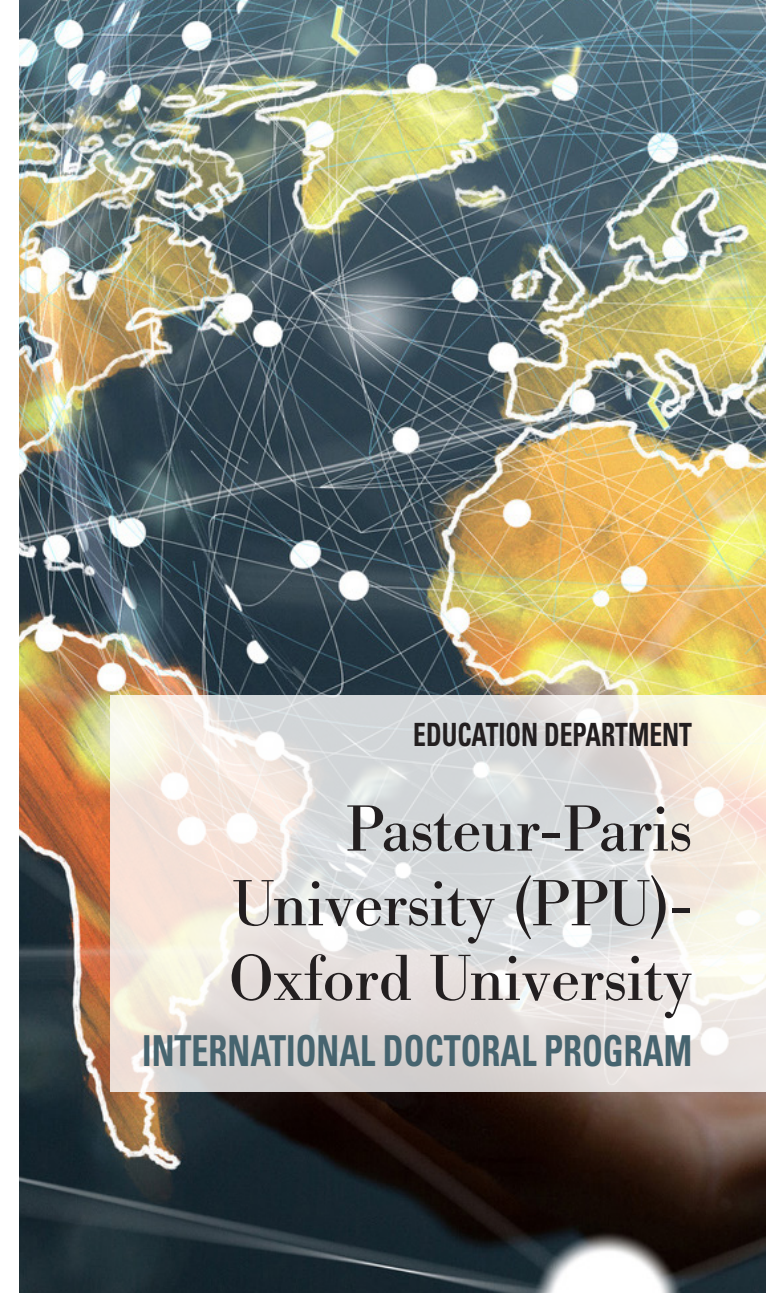
Call for applications opens in September for the class starting in October of the following year.

PARTNERS :



This program will foster synergistic projects between the Institut Pasteur and the Oxford Chemistry Department to fight AMR through a joint PhD program. PhD students will work on collaborative projects between the two institutions spending up to one year of their PhD in the partner laboratory. The exchange will be particularly attractive for students and will train them to interdisciplinarity.

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“Chimie Biologique” PPU-Oxford Program

A **3-year PhD program** for students holding a Master's degree (or equivalent) in science, medicine, or related fields, run between the Institut Pasteur, the CNRS, and the Oxford Chemistry Department.

Linking Chemistry and Microbiology to Fight Human Diseases

CONTEXT OF THE PhD PROGRAM

- Antimicrobial resistance (AMR) is dramatically increasing worldwide
- AMR is becoming one of the most urgent public health threat
- Urgent need to develop innovative drugs and therapeutic strategies for safer and sustainable treatments of infectious diseases
- The **Institut Pasteur** is a center of excellence for biomedical research
- The **CNRS** teams of the Institut Pasteur develop new groundbreaking projects at the interface Chemistry/Biology
- The **Organic Chemistry Department of Oxford University** is a world-leading chemistry department
- Two high profile Institutions join to develop cutting edge projects at the interface of Chemistry and Biology and tackle the AMR challenge

10
NOBEL PRIZES *

66
NATIONALITIES *

UNIQUE AND REKNOWN

MULTIDISCIPLINARY DOCTORAL TRAINING

- Student recruitment by the two institutions following international advertising
- Personalized training of the PPU program**
- Annual meeting with a thesis advisory committee and annual PPU retreat
- Working some time during the 3 years of the PhD in the partner's laboratory to gain multidisciplinary expertise
- Participation to the doctoral courses and training activities of the partner's institution

** www.pasteur.fr/ppu

300
STUDENTS ON THE
CAMPUS *

130
LABORATORIES *

* Institut Pasteur Key numbers

AIMS OF THE PROGRAM

The development of new chemical agents addressing AMR will enable to have:

- **chemical probes** to better understand the biology underlying AMR
- new leads for **therapeutic agents** that are dramatically needed.

STUDENT BENEFITS

- a three year salary covering living expenses and social benefits
- annual travel grant for international scientific workshop and meetings
- administrative support and housing assistance

