



BACKGROUND

Anti-Microbial Resistance (AMR) is one of the most urgent public health threats. Actions are needed to reverse the curve of antimicrobial resistance dissemination and to develop innovative drugs and therapeutic strategies (antibiotics, antiparasitic, antifungals, antivirals, antivectors) for safer and sustainable treatments of infectious diseases.

To take-up this challenge, the Institut Pasteur (IP) strategic plan fosters cutting edge projects to tackle AMR by incorporating clinical and field data within molecular, chemical, genetic, structural and physiological approaches.

AIM

Through the Master Students Call 2023, AMR axis – supported by the Executive Scientific Division /SPAIS*- aims to **foster research projects related to the AMR on Institut Pasteur (IP) campus in Paris**. The call proposes **funding in the form of scholarships and running costs for IP research teams wishing to host a Master 1/2 Student or equivalent for an AMR-related project**.

* SPAIS: means Department for Scientific Programming and Incentive Actions

WHO CAN APPLY?

Applications are open to research entities based on the campus of IP Paris and planning to host a Master student to carry out research projects to fight AMR.

- The host research entity must be on the campus and involved or willing to develop research projects related to AMR.
- The host research entity can only present one application.
- The scientific proposal must be related to AMR
- The student must be enrolled in a Master 1/2 program or equivalent (University, Engineer school, Medical school, Chemistry school, Faculty of Pharmaceutical sciences..).
- Candidates of any nationality are eligible to apply.
- The research proposal must be achievable within 4 to 6 months.

- Successful fellows should start their work in the host IP entity between December 1st, 2022 and January 31st, 2023.

Applications of students working in two different laboratories of the AMR axis in the frame of a collaborative project are welcome.

Ineligibility

This call does not consider spontaneous applications. Before applying, the candidate must ensure he/she is accepted by a host research entity of IP Paris. A list of the IP Paris AMR-related teams is available on the AMR axis webpage :

https://research.pasteur.fr/en/program_project/antimicrobial-resistance/

EVALUATION CRITERIA

The Master Students call 2023 will be evaluated by an internal scientific committee, which will review proposals based on the following criteria:

- Scientific quality of the proposal and its relevance to the AMR field
- Quality of the candidate's CV and its match with the scientific proposal
- Feasibility / risk balance
- Originality and creativity

FUNDING AND DURATION

The amount of the grant is up to €6000 per candidate for a maximum 6-months stay, covering the student's stipend and some expenses inherent to the student's work. Only small equipment (< 1.5 K€ HT total) and consumables are allowed. Salaries are not eligible on this call.

*All awarded funds must be engaged before **August 31st, 2023**.

Duration: 4 to 6 months

APPLICATION PROCESS

Candidates' application files should include the Application Form duly completed. This application consists of the following components:

1. Candidate and IP Paris Host research Laboratory information
2. Summary of the project proposal and its significance to AMR
3. Scientific Project also indicating if applicable the host laboratory's publications related to project (1 page max.)
4. Highlighting how the proposal comes within the scope of the AMR
5. Motivation letter of the Master student for this proposed research project
6. Updated CV of the Master student

Completed application form should be submitted in .pdf format and named as follow: Applicant's SURNAME Name_ Lab Head's SURNAME.pdf (example: SMITH John_Lab CARTER).

Applications should be sent **before Wednesday November 16th, 2022 (6 pm)** to spais.coordination@pasteur.fr, specifying the subject as "AMR axis Call 2023- Master Students". We will acknowledge the receipt of all the applications.

TIMELINE

Application open date: June 17th, 2022

Application closing: November 16th, 2022 at 6 pm.

Announcement of decision: early December 2022

Funding starting date: funding should start between December 1st, 2022 and January 31st, 2023

Budget funding deadline: December 15th, 2023

COMMUNICATION AND DIFFUSION

The successful candidate will have to:

- present a short talk during a dedicated AMR Fellow's Meeting to be held at IP Paris, which should be organized in May 2023.
- mention on all documents pertaining to her/his funded internship (any type of communication, report, slides, summary, etc..) the logo of the Institut Pasteur, and acknowledgments to Institut Pasteur for financial support

CONTACT

For any question about this call, please contact spais.coordination@pasteur.fr; specifying the subject as "AMR Call 2023- Master Students "