



# Can we make plague history? International workshop

Institut Pasteur, Paris  
CIS Building, 4<sup>th</sup> Floor, Raymond Dedonder Room  
9<sup>th</sup> and 10<sup>th</sup> July, 2018

Meeting rooms will be made available on July 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> for participants who would like to organise specific working sessions aside of the workshop





Institut Pasteur de Madagascar  
REACTing-Inserm  
Institut Pasteur

Dear colleagues, Dear friends,

For the past 30 years, WHO has reported a continuously increasing number of human cases of plague and the disease is considered as “re-emergent” on different continents.

In 2017, Madagascar, a country in which plague is endemic, faced an unprecedented epidemic of urban pulmonary plague.

Do we understand the mechanisms behind this re-emergence and the reported outbreaks?

From a public health and research perspective, do we sufficiently integrate all components to protect the human population from plague?

This workshop aims at bringing together some of the plague specialists and potential funding institutions to identify the activities of priority, to move forward key translational and operational research activities and to prepare their implementation at a larger scale in some targeted countries such as Madagascar, Democratic Republic of Congo, Peru and the USA.

Human (public health and medical sciences), animal (wild & peri-domestic) and environmental components will be considered with a “One health” approach. The main areas for discussion will be:

- Understanding of the socio-ecosystem evolution (change drivers)
- Developing better animal host and vector control (for prevention)
- Implementing new/improved diagnostic tools
- Improving surveillance and case management (access, treatment and risk of antibioresistance)

Participants will have to decide if vaccines and policies will be in or out of the scope of this workshop as some meetings are already organized under the auspice of WHO on those topics.

Social sciences and community communications will not be discussed but should be part of the final proposal (initiative are on-going in this field).


The main expected outcome is to outline the priority research objectives to reinforce human plague control and to agree on the organisational aspects / ways of working.

There will be no formal scientific presentations but rather an exchange of innovative ideas and sharing vision.

We expect to publish the main outcomes of the workshop in a peer-review journal. The preparation of the manuscript draft will be coordinated by the meeting rapporteur and the facilitator.

#### The Organization Committee

Laurence Baril (Institut Pasteur de Madagascar)  
Eric D'Ortenzio (REACTing-Inserm)  
Guia Carrara (Inserm)  
Jane Deuve (Institut Pasteur)




 Monday, July 9<sup>th</sup> 2018

# Day 1

13:00

SHOW UP AT INSTITUT PASTEUR

### 1 MEETING INTRODUCTION

- 13:30  Arnaud Fontanet, Center for Global Health, Institut Pasteur  
 Yazdan Yazdanpanah, REACTing-Inserm  
 Peter Horby, Oxford University

### 2 WHY ARE WE HERE TOGETHER?

- 14:00  Laurence Baril, Institut Pasteur de Madagascar

### 3 INAUGURAL SPEECHES

- 14:30 The Pathogen *Javier Pizarro-Cerda, Institut Pasteur*  
14:45 The Ecosystem *Nils Stenseth, University of Oslo*  
15:00 Hosts and vectors *Joe Hinnebusch, NIH-NIAID*

15:15

GROUP PHOTO

15:25

COFFEE BREAK

### 4 COUNTRY PRESENTATIONS

- 15:45 Madagascar, M. Rajerison  
16:00 Peru, O. Cabanillas  
16:15 USA, P. Mead

### 5 AGREEMENT ON THE MAIN THEMES FOR GROUP DISCUSSION

- 16:30 Four to five themes will be proposed for round table brainstorming and group facilitators will be identified



18:30

COCKTAIL AT INSTITUT PASTEUR



Tuesday, July 10<sup>th</sup> 2018

# Day 2

08:20

SHOW UP AT INSTITUT PASTEUR

## 1 GROUP BRAINSTORMING SESSION CONTINUED

08:30 Resumption of on going round table brainstorming

10:20

COFFEE BREAK

## 2 GROUP BRAINSTORMING SESSION RESTITUTION

10:40 Presentation of the priority activities (5 minutes / subgroup) and team discussion

12:30

LUNCH TRAYS

13:30

PASTEUR MUSEUM VISIT

## 3 FUNDING INSTITUTION PERSPECTIVES

14:00 Based on the identified priority activities, recommendations from funding Institution representatives

## 4 AGREE ON ORGANISATION AND TIMING TO IMPLEMENT ACTIVITIES

15:30 Design activities leaders and funding search strategy



16:40

COFFEE BREAK

## 5 DEBRIEFING SESSION

17:00 Agreement on the backbone of a joint manuscript *Xavier Valles*

17:30 Next Yersinia Symposium (August 2019, Madagascar) and Training on Plague *Minorisao Rajerison*

18:00

END OF THE MEETING

Institut Pasteur, 28 rue du Dr Roux, 75015 PARIS

- Pasteur Reception, please bring an ID
- Meeting room, CIS Building, Dedonder Room 4th Floor
- Pasteur Museum



## Contact on site

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### ● Photo

Group Photo will be taken on Day 1 at 15h15, at the **-1 floor** of the CIS building

### ● Cocktail

A cocktail will be served at the end of Day 1, at the **-1 floor** of the CIS building

### ● Lunch

Lunch trays will be served in the meeting room, CIS **4th floor**, on Day 2

### ● Pasteur Museum

Group Visit of the Pasteur Museum will take place on the second day, at lunch time. Group of 20 persons will be guided in english through the appartement of Louis Pasteur, on the other side of the road (on Campus).

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