

INSTITUT PASTEUR COURSE - EDUCATION CENTER

# Innate Immunity and Infectious Diseases

Institut Pasteur, Paris, May 4-20, 2020

**A two ½ week-course** taught in English dedicated to candidates with a medical or scientific training background who are interested in all aspects of this topic: medical students, scientific Master II and PhD students (Immunology, Bacteriology, Parasitology, Virology...), physicians, pharmacists, veterinarians.

## Objectives of the course:

This course is aimed to offer the most up-dated information on the cellular and molecular players of innate immunity, and on the mechanisms that lead to the elimination of the pathogens, either of bacterial, viral, fungal or parasitic origin. Because innate immunity is closely associated with inflammation, the involvement of innate immunity with diseases will also be addressed. Finally, up-to date tools to study the innate immune system will be presented.

## Main topics addressed during the course:

Introduction to immunology  
Cellular players  
Molecular players  
Interactions host – pathogens  
Regulation of the innate immune response  
Innate immunity, inflammation and diseases  
Studying innate immune system

**For an overview of this course and to download the program:**

[www.pasteur.fr/course/innateimmunity](http://www.pasteur.fr/course/innateimmunity)

## Co-directors:

Jean-Marc Cavaillon,  
Daniel Scott-Algara

## Practical information:

**Deadline** for application: March 15, 2020

**Attendees:** 30 students

**Contact:** [enseignement@pasteur.fr](mailto:enseignement@pasteur.fr)