This **four-week course** offers an integrated overview of vaccinology, by covering all the key issues of vaccine development from design to delivery to the populations in industrialized and developing countries. It aims at providing the attendees with the knowledge required to become future actors of the international vaccine community.

The Vaccinology course comprises four modules:

- Introduction to vaccinology, an integrative discipline.
- Preclinical and clinical steps: basic principles.
- Update on vaccine development for the major infectious diseases.
- Future challenges.

The course also includes a workshop during which the participants work by subgroup to design a vaccine candidate. Thanks to a partnership with the HSeT Foundation, an e-learning website dedicated to the course has been created. Personalized tutoring is also ensured.

This course is dedicated to people with a medical or scientific training background who are interested in all aspects of this new discipline: medical and public health students, PhD students (e.g., immunology, microbiology), scientists, physicians, pharmacists, veterinarians and other health professionals.

**Online registration and program:**
www.pasteur.fr/en/vaccinology

**Co-directors:**
Armelle Phalipon, Béhazine Combadière

**Practical information:**
 Deadline for application: October 31, 2018
**Attendees:** 28 students
**Contact:** enseignement@pasteur.fr