INSTITUT PASTEUR COURSE - EDUCATION CENTER

Emerging Viruses

Institut Pasteur, Paris, October 22-26, 2018

A week-course in October every year. This course, taught in english, delivered within the framework of the Pasteur school is dedicated to candidates with a medical or scientific training background who are interested in all aspects of this discipline: medical and public health students, scientific Master 2 and PhD students (Virology, Epidemiology, Emerging Diseases..), physicians, pharmacists, veterinarians and other health professionals.

Objectives of the course:

The aim of the course is to educate graduates and post-graduates with understanding and expertise in Emerging Viruses with a particular focus on mechanisms of replication and role played by these viruses leading to pathogenesis, mechanisms of emergence, as well as therapeutic approaches.

To ensure a maximum of interactivity, conferences, tutorials and round table will be organized to allow students to discuss with experts, to ask questions and globally to exchange and pave the way for future collaborations.

Program of the course:

Emerging viruses comprise a diverse family of RNA viruses. The course will be focused essentially on negative RNA viruses as Influenza, Measles, Rabies viruses…, as well as positive RNA viruses as Hepatitis E, Chikungunya, Dengue, Zika viruses…. During this course, specific aspects will be developed as the regulation of viral gene expression, host restriction factors to infection, various aspects of pathogenesis, mechanisms of emergence, antiviral strategies as well as virus discovery approaches.

Online registration:
www.pasteur.fr/en/emerging-viruses

Co-directors:

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Practical information:

Deadline for application: June 15,2018
Attendees: 16 students
Contact: *enseignement@pasteur.fr*

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