

INSTITUT PASTEUR COURSE - EDUCATION CENTER

Programme course 2025-2026 Emerging Viruses

Institut Pasteur, Paris, October 20-24, 2025
Pierre-Emmanuel Ceccaldi, Nolwenn Jouvenet, Jean-Pierre Vartanian

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Directors of the course

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28 rue du docteur Roux

75015 Paris

- Participate at the course following this Zoom link or please click the below icon -



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:

<https://www.pasteur.fr/pasteur-courses>

Co-directors:

Pierre-Emmanuel Ceccaldi
Nolwenn Jouvenet
Jean-Pierre Vartanian

Practical information:

Deadline for application: July 20, 2025
Attendees: 16 students
Contact: enseignement@pasteur.fr

Honorary director: India Leclercq

«Course Emerging Viruses»

Lundi 20 octobre

14h00 - 16h00	Coronaviruses	Luis ENJUANES (Madrid, Espagne)
16h30 - 18h00	African Swine fever viruses	Ferdinand ROESCH (INRAe, Val de Loire)

Mardi 21 octobre

11h30 – 13h00	Nipah and Hendra Viruses	Branka HORVAT (CIRI Lyon)
14h00 - 15h30	Rabies virus : Visio 	Hervé BOURHY (Institut Pasteur, Paris)
16h00 - 17h30	Hepatitis E virus	Nicole PAVIO (ANSES, Maisons-Alfort)

Mercredi 22 octobre

9h00 - 11h00	Antiviral strategies (Influenza) (optionnel pour MIE)	Nadia NAFFAKH (Institut Pasteur, Paris)
11h15 - 12h45	Arboviruses and Mosquitoes	Anna-Bella FAILLOUX (Institut Pasteur, Paris)
14h00 - 15h30	Alphaviruses : Visio 	Gerald Mc INERNEY (Karolinska Inst.; Stockholm)
16h00 – 17h30	Hantaviruses	Claudia FILIPPONE (ERINHA AISBL, Paris)

Jeudi 23 octobre

9h00 - 10h30	Bunyaviridae	Benjamin BRENNAN (University of Glasgow, Scotland)
11h00 - 12h30	Orthoflaviviruses	Nolwenn JOUVENET (Institut Pasteur, Paris)
14h00 - 15h30	Filovirus	Thomas HOENEN (FLI, Marburg)
16h00 - 17h30	Arenaviruses	Allison GROSETH (FLI, Marburg)

Vendredi 24 octobre (hors MIE) SALLE 4

9h00 - 10h30	Stratégie de lutte contre les virus émergents	Sylvie VAN DER WERF (Institut Pasteur, Paris)
11h00 - 12h30	Vaccins anti-Sars-CoV2 et futurs vaccins pandémiques	Brigitte AUTRAN (CIMI, Paris)
14h00 - 16h00	Concluding Remarks on Emerging Viruses	Albert OSTERHAUS (Université, Hannover, Allemagne)
16h00 - 17h00	TABLE RONDE : Virus émergents Jean-Claude MANUGUERRA Nolwenn JOUVENET Sylvie VAN der WERF Albert OSTERHAUS	
17h30 - 18h00	Questionnaire d'évaluation semaine 8	

Vendredi 24 octobre (MIE) SALLE 2&3 centre Enseignement Institut Pasteur

9h00 - 10h30	Mycobacterium tuberculosis XDR	Emmanuelle CAMBAU (Université Paris Cité, Paris)
11h00 - 12h30	Entérobactéries résistantes aux antibiotiques	Agnès JOUSSET (MCU-PH, Paris)
14h00 - 15h30	Leishmania	Najma RACHIDI (Institut Pasteur, Paris)
16h00 - 17h30	La Peste	Olivier DUSSURGET (Institut Pasteur, Paris)

- FIN DES COURS -