

4th INTERNATIONAL COURSE

**PERSISTENT VIRAL INFECTIONS
AND IMMUNE EVASION**

Detailed program

Monday 09 July to Saturday 14 July 2018

Organizers

Pr. Angela SANTONI (Institut Pasteur, Rome, Italy)

Dr. Jean-Pierre VARTANIAN (Institut Pasteur, Paris, France)

Monday, 09 July 2018

09h00-10h30 Welcome and presentation of the course

Angela Santoni and Jean-Pierre Vartanian

10h30-10h45 Break

10h45-12h15 Virus hijacking of host innate immune responses

Angela Santoni (Institut Pasteur, Rome)

12h15-14h00 Lunch

14h00-15h30 Viral stress and endogenous DNA mutator enzymes

Jean-Pierre Vartanian (Institut Pasteur, Paris)

15h30-16h00 Break

16h00-17h00 Bibliographic seminars presentation by the tutors

Roberta Gonnella, Roberta Santarelli,
Cristina Cerboni, Silvia Piconese, Gianluca Russo
Angela Santoni and Jean-Pierre Vartanian

17h00-17h30 Group Assignment

17h30 Welcome reception.

Tuesday, 10 July 2018

09h00-10h30 Viral oncogenesis as a subversion of viral multiplication

Renaud Mahieux (ENS, Lyon, France)

10h30-10h45 Break

10h45-12h15 Human T Cell Leukemia: Mechanisms of Oncogenesis, Pathogenesis and Immune Evasion

John Hiscott (Institut Pasteur, Rome)

12h15-14h00 Lunch

14h00-15h30 Round table: Retroviruses and associated cancer

Renaud Mahieux, John Hiscott

Moderator : Eugenio Nelson Cavallari

15h30-15h45 Breaks

15h45-18h00 Meeting with tutors, preparation of the seminars by the students

Wednesday, 11 July 2018

- 09h00-10h30 Innate and adaptive immune control of oncogenic gamma-herpesviruses
Alberto Faggioni (Sapienza Univ. Rome)
- 10h30-10h45 Break
- 10h45-12h15 Can viruses teach us to make better vaccines? Immune response to cytomegalovirus expressing cellular ligands for innate immune receptors.
Stipan Jonjic (Rijeka Univ. Croatia)
- 12h15-14h00 Lunch
- 14h00-15h30 Herpes simplex virus type 1 (HSV-1) and neurodegeneration: a side effect of cell response to infection?
Anna Teresa Palamara (Institut Pasteur, Rome)
- 15h30-15h45 Breaks
- 15h45-17h15 Round table: Herpesviruses and persistence
Alberto Faggioni, Stipan Jonjic, Anna Teresa Palamara
Moderator : Cristina Cerboni

Thursday, 12 July 2018

- 09h00-10h30 Hepatocellular carcinoma: a model in oncology
Dominique Franco (Institut Pasteur, Paris)
- 10h30-10h45 Break
- 10h45-12h15 Immunological aspects and pathogenesis of HBV and HCV associated liver damage
Vincenzo Barnaba (Institut Pasteur, Rome)
- 12h15-14h00 Lunch
- 14h00-15h30 Round table: Persistence and viral hepatitis in hepatocellular carcinoma
Dominique Franco, Vincenzo Barnaba
Moderator : Silvia Piconese
- 15h30-15h45 Breaks
- 15h45-18h00 Meeting with tutors, preparation of the seminars by the students

Friday, 13 July 2018

- 09h00-10h30 Human papillomaviruses and cervical cancer
Aldo Venuti (IFO-IRE, Rome)
- 10h30-10h45 Break
- 10h45-12h15 Oncogenic human papillomaviruses
Maria Torrisi (Sapienza Univ. Rome)
- 12h15-14h00 Lunch
- 14h00-15h30 Therapeutic DNA vaccine against cancer
Pierre Langlade-Demoyen (Invectys, Institut Pasteur)
- 15h30-15h45 Breaks
- 16h00-17h30 Round table: Papillomaviruses, cervical cancer and new vaccine strategies
Aldo Venuti, Maria Torrisi, Pierre Langlade-Demoyen
Moderators : Roberta Gonnella, Roberta Santarelli
- 17h30-17h45 Breaks
- 17h45-18h30 Meeting with tutors, preparation of the seminars by the students

Saturday, 14 July 2018

- 09h00-10h45 Bibliographic seminars presented by the students
Group 1 (CMV and immune evasion)
- 10h45-11h00 Breaks
- 11h00-12h45 Bibliographic seminars presented by the students
Group 2 (EBV and KSHV)
- 12h45-14h30 Lunch
- 14h30-16h15 Bibliographic seminars presented by the students
Group 3 (HBV and HCV)
- 16h15-16h30 Breaks
- 16h30-18h15 Bibliographic seminars presented by the students
Group 4 (Retroviruses)
- 18h15-18h30 Breaks
- 18h30 Awards and dinner

Tutors / Moderators during round tables

Cristina Cerboni (CMV and immune evasion)

Department of Molecular Medicine, Istituto Pasteur-Fondazione Cenci Bolognetti, "Sapienza" University of Rome, Italy

Roberta Gonnella/Roberta Santarelli (EBV / KSHV)

Department of Experimental Medicine, "Sapienza" University of Rome, Italy

Silvia Piconese (HBV / HCV)

Dipartimento di Medicina Interna e Specialità Mediche, Sapienza Università di Roma, Rome, Italy; Istituto Pasteur-Fondazione Cenci Bolognetti, Rome, Italy

Eugenio Nelson Cavallari (Retroviruses / HIV)

Department of Public Health and Infectious Diseases, La Sapienza University of Rome, Italy.

Sponsor

