

## **3rd INTERNATIONAL COURSE**

### **PERSISTENT VIRAL INFECTIONS AND IMMUNE EVASION**

#### **Detailed program**

**Monday 03 July to Saturday 08 July 2017**

#### **Organizers**

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

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

#### **Monday, 03 July 2017**

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	Hepatocellular carcinoma: a model in oncology	Dominique Franco (Institut Pasteur, Paris)
15h30-16h00	Break	
16h00-17h00	Bibliographic seminars presentation by the tutors	Roberta Gonnella, Roberta Santarelli, Cristina Cerboni, Silvia Piconese, Gianluca Russo
17h00-17h30	Group Assignment	Angela Santoni and Jean-Pierre Vartanian
17h30	Welcome reception.	

#### **Tuesday, 04 July 2017**

09h00-10h30	Human papillomaviruses and cervical cancer	Aldo Venuti (IFO-IRE, Rome)
10h30-10h45	Break	
10h45-12h15	Oncogenic human papillomaviruses	Mara Torrisi (Sapienza Univ. Rome)
12h15-14h00	Lunch	
14h00-17h30	Meeting with Tutors, Preparation of the seminars by the students	

### Wednesday, 05 July 2017

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 Italia, Rome)

15h30-15h45 Breaks

15h45-17h15 Round table: Herpesviruses and persistence

Alberto Faggioni, Stipan Jonjic, Anna Teresa Palamara

### Thursday, 06 July 2017

09h00-10h30 Hepatitis C virus: lipoprotein-dependent life cycle, molecular bases of therapy and vaccine escape

Agata Budkowska (Institut Pasteur, Paris)

10h30-10h45 Break

10h45-12h15 Immunological aspects and pathogenesis of HBV and HCV associated liver damage

Vincenzo Barnaba (Institut Pasteur Italia, Rome)

12h15-14h00 Lunch

14h00-15h30 Round table: Persistence of Hepatitis B and C viruses

Agata Budkowska, Vincenzo Barnaba

15h30-15h45 Breaks

15h45-18h00 Meeting with Tutors, Preparation of the seminars by the students

### Friday, 07 July 2017

09h00-10h30 Molecular persistence of measles virus

Frédéric Tangy (Institut Pasteur, Paris)

10h30-10h45 Break

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

John Hiscott (Institut Pasteur Italia, Rome)

12h15-14h00 Lunch

14h00-17h30 Meeting with Tutors, Preparation of the seminars by the students

### Saturday, 08 July 2017

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**

### **Cristina Cerboni (CMV and immune evasion)**

Department of Molecular Medicine, Istituto Pasteur Italia-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 Italia-Fondazione Cenci Bolognetti, Rome, Italy

### **Gianluca Russo (Retroviruses / HIV)**

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