

PROGRAM

Monday, 3 December 2018

- 09:00 – 09:30 **Welcome, Introduction of the Course & Exam Guidelines**
Roberto Bruzzone
HKU – Pasteur Research Pole, Hong Kong
Liwei Lu
The University of Hong Kong, Hong Kong
James Di Santo
Institut Pasteur, France
Sophie Valkenburg
HKU – Pasteur Research Pole, Hong Kong
- 09:30 – 12:30 **Students' self-presentations**
- 12:30 – 13:30 **Lunch**
- 14:00 – 16:30 **L1: Understanding the determinants of a normal healthy immune response in humans**
Darragh Duffy
Institut Pasteur, France
- 16:30 – 17:00 **Break**
- 17:00 – **W1: *Introduction to the Practical workshops***
Sophie Valkenburg
HKU – Pasteur Research Pole, Hong Kong
Valentina Libri
Institut Pasteur, France
- 19:00 – **Welcome Reception**

Tuesday, 4 December 2018

- 09:00 -12:00 **L2: Modelling virus infections in vitro and in vivo**
Catherine Beauchemin
Department of Physics, Ryerson University, Toronto, Canada
- 12:30 – 13:00 **Lunch**
- 13:30 **W2: *Practical workshop***

Wednesday, 5 December 2018

- 09:00 – 11:30 **L3: Systems approaches to studying the immune response**
Chris Cotsapas
Yale School of Medicine, New Haven & Broad Institute of MIT, Cambridge, USA
- 12:00 – 13:00 **Lunch**
- 13:30 – 15:30 **L4: Investigating immunology with single-cell genomics**
Mike Stubbington
Wellcome Trust Sanger Institute, Cambridge, UK
- 16:00 – **W3: Practical workshop**

Thursday, 6 December 2018

- 09:00 – 12:00 **L5: Dc lineage mapping, high dimensional techniques**
Florent Ginhoux
Singapore Immunology Network, Singapore
- 12:30 – 13:30 **Lunch**
- 14:00 – **W4: Practical workshop**

Friday, 7 December 2018

- 09:00 – 11:00 **L6: An overview of microbiota and immunity (emphasize 16S analysis)**
Stephen Tsui
School of Biomedical Sciences, Chinese University of Hong Kong, Hong Kong SAR
- 11:00 – 11:30 **Break**
- 11:30 – 12:30 **L7: Ab repertoires in virus infection, field studies**
Tineke Cantaert
Institut Pasteur of Cambodia, Cambodia
- 12:30 – 13:30 **Lunch**
- 14:00 – 15:00 **L7: Ab repertoires in virus infection, field studies**
Tineke Cantaert
Institut Pasteur of Cambodia, Cambodia
- 15:30 **W5: Practical workshop**

Saturday, 8 December 2018

10:00 – *W6: Practical workshop*

Monday, 10 December 2018

09:00 – 12:00 **L8: Transcriptional signatures and the identity of innate lymphoid cells**

James Di Santo

Department of Immunology, Institut Pasteur, France

12:30 – 13:30 **Lunch**

14:00 – *W5: Practical workshop*

Tuesday, 11 December 2018

09:00 – 12:00 **L9: Antibody repertoires, humoral response to pathogens**

Hugo Mouquet

Institut Pasteur, France

12:30 – 13:30 **Lunch**

13:30 – *W8: Practical workshop*

Wednesday, 12 December 2018

09:00 – 12:00 **L10: Flow CyTOF, antigen-specific T cells, single-cell mass spectrometry**

Evan Newell

Singapore Immunology Network, Singapore

11:30 – 12:30 **Lunch**

13:00 – *W9: Practical workshop*

Thursday, 13 December 2018

9:00 – 12:00 **Exam preparation**

12:00 – 13:00 **Lunch**

13:30 – **Oral exam**

Friday, 14 December 2018

08:0 – 18:30 **10th anniversary symposium**

19:30 **Award dinner**