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