LACI Program

Monday 14 January 2013

14:30  Arrival, Registration, Coffee

15:30  Welcome address, orientation
       Giovanna CHIMINI, CIML, FR

SESSION I  SENSING DANGER BY MACROPHAGES AND DENDRITIC CELLS

15:50  Lena ALEXOPOULOU, CIML, FR
       “Toll-like receptors in infection and autoimmunity”

16:35  Toby LAWRENCE, CIML, FR
       “I kappa B Kinase (IKK) and NF-kappa B signaling”

17:20  Eicke LATZ, University of Bonn, DE
       “Sensing of danger signals by inflammasomes”

18:05  Philippe PIERRE, CIML, FR
       “Dendritic cells and stress response pathways!”

18:50  Panel Discussion

19:15  Wine and Cheese Reception
Tuesday 15 January 2013

SESSION II SYSTEMS BIOLOGY OF MACROPHAGES AND DENDRITIC CELLS

09:00  Marc DALOD, CIML, FR  
“SystemsDendritic: Harnessing systems immunology to unravel dendritic cell subset biology”

09:45  Tom FREEMAN, University of Edinburgh, UK  
“Explorations of transcriptome diversity in lymphoid and myeloid populations”

10:30  Coffee Break

11:00  Nicolas CHEVRIER, Broad Institute of Harvard and MIT, USA  
“Systems-level analysis of immune responses to pathogens”

11:45  Panel Discussion

12:05  Poster Session I

13:00  Lunch

SESSION III  
DENDRITIC CELLS AND MACROPHAGES AS ANTIGEN PRESENTING CELLS

14:00  Florent GINHOUX, Singapore Immunology Network (SIgN), SN  
“Origin, Homeostasis and Immune Functions of Dendritic Cells”

14:45  Facundo BATISTA, London Research Institute, UK  
“Dynamic imaging of lymphocyte activation – from single molecule to living tissue”

15:30  Coffee Break

15:50  Bernard MALISSEN, CIML, FR  
“Disentangling the complexity of dendritic cells and macrophages found in lymphoid and non-lymphoid tissues”

16:35  Panel Discussion

17:00  Coffee Break
17:30  Parallel Tutorials

Group 1  Marc DALOD / Thien-Phong VU-MANH / Frédéric MONTANANA, CIML, FR
Genome-wide analysis of leukocyte sub-sets

Group 2  Nicolas CHEVRIER, Broad Institute of Harvard and MIT, USA
Systems biology of cell signaling pathways

18:30  Poster Session II (with Aperitif)

19:30-21:00  Buffet Dinner

Wednesday 16 January 2013

Session IV  MACROPHAGES AND DENDRITIC CELLS IN INNATE IMMUNITY

09:00  Siamon GORDON, University of Oxford, UK
“Immunobiology of the Macrophage”

09:45  Jean-Pierre GORVEL, CIML, FR
“Dendritic cells in host/pathogen interaction: subversion or detection?”

10:30  Coffee Break

11:00  Derek W. GILROY, University College London (UCL), UK
“Macrophage phenotypes and functions in the resolution of acute inflammation”

11:45  Panel Discussion

12:05  Coffee Break

12:30  Parallel Tutorials

Group 1  Nicolas CHEVRIER, Broad Institute of Harvard and MIT, USA
Systems biology of cell signaling pathways

Group 2  Marc DALOD / Thien-Phong VU-MANH / Frédéric MONTANANA, CIML, FR
Genome-wide analysis of leukocyte sub-sets

13:30  End of the meeting (Lunch Box)

14h30  Departure for visit of Marseille