

Colloque I3M

Immunity and Infectious Diseases: from molecular to clinical insights

21st MARCH 2025

Collège Doctoral Européen

PROGRAMME

WELCOME COFFEE – 9h-9h20

9h20-9h30: INTRODUCTION Yazdan Yazdanpanah, Directeur IT I3M

9h30-10h00 KEYNOTE : Marc Bajenoff (CIML, Marseille)

Myeloid cells-stroma interactions

10h00-11h45: SESSION 1 – INFLAMMATION AND IMMUNOLOGY

10h00-10h20 **Sandrine Bourdoulous** (Institut Cochin, Paris)

Preventing endothelial dysfunction: a targeted strategy for sepsis management

10h20 -10h40 **Patrick Blanco** (Immunoconcept, Bordeaux)

Role of platelets in systemic lupus erythematosus

COFFEE BREAK – 10h40-11h10

11h10-11h30 Ana-Maria Lennon-Dumenil (Institut Curie, Paris)

Novel roles for nuclear actin in phagocytes

11h30-11h45 Solène Caron (CIRI, Lyon)

Identification of the ADP-heptose transporter and regulator of ALPK1-mediated inflammation

11h45 -12h15: FLASH TALKS

LUNCH AND POSTER SESSION – 12h15-14h15

14h15-15h15: ROUND TABLE

Epidemiology of infections in the context of climate change

14h15-14h30 Simon Cauchemez (Institut Pasteur, Paris)

Introduction to round table: Modelling vector born diseases in the context of climate change

14h30-15h15 Simon Cauchemez (Institut Pasteur, Paris); **Yves Hansmann** (CHRU de Strasbourg);

Fabrice Laurent (INRAE, Tours); **Armelle Pasquet** (ANRS MIE, Paris)

15h15-16h10: Session 2 – VECTORS, PATHOGENS AND TRANSMISSION

15h15-15h35 Sarah Merkling (CNRS – Institut Pasteur, Paris)

Cellular and metabolic signatures of natural resistance to dengue viruses in Aedes mosquitoes

15h35-15h55 Alexandra Aubry (Sorbonne Université – CIMI – CNR des mycobactéries, Paris)

Will respiratory chain inhibitors be a game changer for mycobacterial infection: tuberculosis and leprosy?

15h55-16h10 Sébastien Bontemps-Gallo (CIIL, Lille)

Molecular Mechanisms Behind Flea Colonization by Yersinia pestis

16h10-16h40 KEYNOTE: Maryse Lebrun (LPHI, Montpellier)

Decoding the mechanisms of secretion of virulence factors in apicomplexan parasites

16h40-16h50: CONCLUSION

COCKTAIL DE CLÔTURE – 16h50-18h00