



# From mice to men and bench to bed

Wednesday 2 and Thursday 3, May 2012  
Amphithéâtre Marguerite de Navarre

## Wednesday 2, May

9:00-9:15 Introduction, Philippe KOURILSKY

**SESSION I** CHAIR: David OJCIUS

9:15 From riverside to bedside? Modelling viral diseases in zebrafish, Jean-Pierre LEVRAUD

9:45 Fetal liver stromal compartment that sustains hematopoietic stem cell expansion and differentiation, Ana CUMANO

10:15 How did our adaptive immune system evolve? Max COOPER

**SESSION II** CHAIR: Gabriel GACHELIN

11:15 Interleukin-2 production by dendritic cells and its immuno-regulatory funtions, Paola CASTAGNOLI

11:45 Functional specialization of dendritic cell subsets in mice and humans, Sébastien AMIGORENA

12:15 T cell activation and function: lessons from in vivo imaging, Philippe BOUSSO

12:40 BREAK

**SESSION III** CHAIR: Dominique BUZONI-GATEL

14:00 NF-kappaB, from cells to men and bench to bed, Alain ISRAEL

14:30 Transcriptional regulation and inflammation in human monocytes, CHIN Keh Chuang

15:00 Characterisation of human blood monocyte subsets, WONG Siew Cheng

15:30 Identification of the human cross-presenting migratory dendritic cell and harmonization of the functional classification of human and mouse dendritic cells, Florent GINHOUX

**ROUND TABLE** MODERATOR: Hervé FRIDMAN

16:30-18:00 How can we best transfer from bench to bed? John CONNOLLY, Marc BONNEVILLE, Matthew ALBERT

## Thursday 3, May

**SESSION IV** CHAIR: Christophe PANNETIER

9:00 New insights in the immuno-biology of Chikungunya from bed to bench and back, Lisa NG

9:30 Plasmodium vivax: the patient approach, Laurent RENIA

10:00 Toward a genetic theory of infectious diseases, Jean-Laurent CASANOVA

**SESSION V** CHAIR: Jean KANELLOPOULOS

11:00 How the immune system recognizes lipids, Gennaro DE LIBERO

11:30 Natural Killers and Innate Immunity, Eric VIVIER

12:00 Title pending, Klas KARRE

12:30 BREAK

**SESSION VI** CHAIR: Philippe MUSSETTE

14:00 Severe drug eruptions revisited, Sébastien CALBO

14:30 Cancer and the Immune system: dangerous liaisons, Jean-Pierre ABASTADO

15:00 The subtle traits of regulation: from SNP networks to genetic quantum states, Olaf ROTZSCHKE

**ROUND TABLE** MODERATOR: Philippe KOURILSKY

16:00-17:30 What should we teach to the young people? Paola CASTAGNOLI, Catherine FRIDMAN, Jean-Michel CLAVERIE

17:30-18:00 Conclusions, Philippe KOURILSKY