

2015 LOUIS-JEANTET SYMPOSIUM

CMU - Centre Médical Universitaire, Rue Michel-Servet 1, 1206 Geneva - Auditorium A250

Wednesday, October 14 2015

INNATE AND ADAPTIVE IMMUNITIES AT WORK

08:15 – 08:50 Registration and welcome coffee

08:50 – 09:00 **Henri Bounameaux**

Dean of the Faculty of Medicine, University of Geneva
Opening

SESSION 1

SESSION 1.1: 9:00 - 10:30

Chairperson: **Alain Fischer**, 2001 Louis-Jeantet prize-winner
Imagine Institute, Collège de France, Paris

Co-chairperson: **Walter Reith**
Faculty of Medicine, University of Geneva

09:00 – 09:30 **Max D. Cooper**

Emory University School of Medicine, Atlanta
The evolution of adaptive immunity in vertebrates

09:30 – 10:00 **Ed Palmer**

Department of Biomedicine, University Hospital Basel
T cell tolerance is built on stochastic events: the numbers favor tolerance, just not all the time

10:00 – 10:30 **Michael Dustin**

Kennedy Institute of Rheumatology, University of Oxford
New roles for T cell receptor through extracellular vesicles

10:30 – 11:00 Break

SESSION 1.2: 11:00 – 12:30

11:00 – 11:30 **Andreas Diefenbach**

Research Centre of Immunology, Johannes Gutenberg University Mainz
Brave new world of innate lymphoid cells

11:30 – 12:00 **Nadine Cerf-Bensussan**

Imagine Institute, Inserm, Paris
Host-microbiota interactions across the immune system: the role of segmented filamentous bacterium

12:00 – 12:30 **Fiona Powrie**

Kennedy Institute of Rheumatology, University of Oxford
Gut reactions: immune pathways in the intestine in health and disease

12:30 – 13:45 Lunch

SESSION 2

SESSION 2.1: 13:45 – 15:15

Chairperson: **Fiona Powrie**, 2012 Louis-Jeantet prize-winner
Kennedy Institute of Rheumatology, University of Oxford

Co-chairperson: **Claire-Anne Siegrist**
Faculty of Medicine, University of Geneva

13:45 – 14:15 **Facundo Batista**

The Francis Crick Institute, Cancer Research UK, London
Dynamic imaging of B cell activation - from single molecules to living tissue

14:15 – 14:45 **Yasmine Belkaid**

Mucosal Immunology section, National Institute of Allergy and Infectious Diseases, NIH, Bethesda
Long term consequences of acute infections

14:45 – 15:15 **Bart Lambrecht**

VIB Inflammation Research Center, Ghent University
Dendritic cell and epithelial cell crosstalk at the heart of the allergy epidemic

15:15 – 15:45 Break

SESSION 2.2: 15:45 – 17:15

15:45 – 16:15 **Luke O'Neill**

Trinity Biomedical Sciences Institute, Trinity College, Dublin
Metabolic reprogramming in innate immunity

16:15 – 16:45 **Federica Sallusto**

Institute for research in Biomedicine, University of Italian Switzerland, Bellinzona
The human T cell response in health and disease

16:45 – 17:15 **Alain Fischer**

Imagine Institute, Collège de France, Paris
Primary immunodeficiency diseases: from molecular mechanisms to therapy

17:15 – 17:25 **Fiona Powrie and Alain Fischer**

Concluding remarks

17:25

End of the Symposium