

## Thursday September 25, 2014

### Morning session: Unraveling immune mechanisms

Chair: Dr. Mathieu Bertrand (VIB-UGhent)

- 8:30 Registration
- 9.20 Welcome and Introduction
- 9:30 **Vishva Dixit**, Genentech, San Francisco, USA  
*Ubiquitin Modification in Immune Signaling*
- 10.10 **Ting Liu**, University of Tokyo, Tokyo, Japan  
*Live-imaging of caspase-1 activation reveals an all-or-none response of inflammasome signaling*
- 10.30 **Arun Mankan**, University of Bonn, Bonn, Germany  
*Activation of AIM2 inflammasome by RNA-DNA hybrids*
- 10.50 **Mo Lamkanfi**, VIB-UGhent, Belgium  
*Inflammatory caspases: related proteins, different functions*
- 11.30 Break + Posters
- 13.00 Lunch

### Afternoon session: Necroptosis and RIP kinases

Chair: Dr. Andy Wullaert (VIB-UGhent)

- 14.00 **Douglas Green**, St Jude, Memphis, USA  
*Balancing Act: The control of necroptosis and apoptosis in development*
- 14.40 **Siddharth Balachandran**, Fox Chase Cancer Center, Philadelphia, USA  
*Mechanism and Regulation of Interferon-Induced RIP3-Driven Cell Death*
- 15.00 **Nader Yatim**, Institut Pasteur, Paris, France  
*RIPK1 signaling in the dying cell regulates cross-priming*
- 15.20 Break
- 15.40 **Manolis Pasparakis**, University of Cologne, Germany  
*RIP kinases in cell death and inflammation*
- 16.20 **Peter Vandenabeele**, VIB-UGhent, Belgium  
*Molecular mechanisms of regulated necrosis, an attempt at an overview*
- 17.00 Welcome Reception

## Friday September 26, 2014

### Morning session: Programmed cell death in disease

Chair: Dr. Anje Cauwels (VIB-UGhent)

- 9:30 **Seamus Martin**, Trinity College Dublin, Ireland  
*How Diverse Signal II Agents Promote NLRP3-dependent IL-1beta release*
- 10.10 **Laurent Boyer**, Nice Sophia Antipolis, Nice, France  
*Bacterial virulence sensing by the innate immune system mediated by imd RIP proteins*
- 10.30 **Lily Boutens**, Wageningen University, Wageningen, The Netherlands  
*Evidence for the presence of the phagocytic machinery in the adipose tissue*
- 10.50 **Venizelos Papayannopoulos**, MRC, UK  
*Decision making in neutrophil antimicrobial responses*
- 11.30 Break + Posters
- 13.00 Lunch

### Afternoon session: in vivo mechanisms of inflammation

Chair: Dr. Jo Van Ginderachter (VIB-VUB)

- 14:00 **Thirumala-Devi Kanneganti**, St Jude, Memphis, USA  
*Regulators of Inflammatory Responses*
- 14.40 **Geert van Loo**, VIB-UGhent, Belgium  
*A20 in inflammatory signaling and pathology*
- 15.20 Closing Remarks

### Cultural program

- 15.30 - 15.55: **Maximiliaan Martens**, UGhent, Belgium  
*"A brief history of the Ghent Altarpiece"*
- 15.55 - 16.20: **Peter Vandenabeele**, UGhent, Belgium  
*"Spectroscopic analysis of the Ghent Altarpiece"*