



## An IMDEMI Symposium

### *IMMUNE DEFICIENT ANIMALS: MOUSE MODELS OF IMMUNOLOGICAL DISEASES*

**May 11 - 12, 2009  
Vienna, Austria**

**Organizers: Sjef Verbeek and Ari Waisman**



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#### **Venue**

IMBA, Institute of Molecular Biotechnology  
Dr. Bohr-Gasse 3  
Vienna, Austria

## SCIENTIFIC PROGRAM

### Monday, May 11, 2009

- 09.15 - 09.40**     **Registration – coffee/tea**
- 09.40 - 09.50**     **Sjef Verbeek, Leiden**  
Welcome - Introduction
- 09.50 - 10.30**     **Jeffrey Ravetch, New York**  
Novel roles for IgG glycans
- 10.30 - 11.00**     **Coffee/tea/refreshments**
- 11.00 - 11.40**     **Andreas Radbruch, Berlin**  
Immunological memory in chronic inflammation
- 11.40 - 12.20**     **Klaus Pfeffer, Düsseldorf**  
Anti-microbial effector molecules induced by IFN and TNF
- 12.20 - 13.20**     **Lunch**
- 13.20 - 14.00**     **Manfred Kopf, Zürich**  
Regulation of the inflammasome by oxidative stress
- 14.00 - 14.40**     **Ludger Klein, München**  
Functional adaptation of thymic stromal cells for T cell repertoire selection
- 14.40 - 15.10**     **Coffee/tea/refreshments**
- 15.10 - 15.50**     **Burkhard Becher, Zürich**  
TH17 cytokines in autoimmunity, the difference between correlation and causative relation
- 15.50 - 16.30**     **Ari Waisman, Mainz**  
The curious case of Th17 cells and IL-17
- 16.30 - 17.10**     **Kevin Maloy, Oxford**  
The IL-23/Th17 axis in intestinal inflammation
- 17.10 - 19.00**     **Happy hour - drinks**

### Tuesday, May 12, 2009

- 08.30 - 09.00**     **Welcome - coffee/tea**
- 09.00 - 09.40**     **Josef Penninger, Vienna**  
Osteoimmunology
- 09.40 - 10.20**     **Rick Holmdahl, Stockholm**  
Identification of the Ncf1 gene: A new oxidation pathway controlling the immune system
- 10.20 - 10.50**     **Coffee/tea/refreshments**
- 10.50 - 11.30**     **Manolis Pasparakis, Cologne**  
NF-kappaB signalling in intestinal inflammation and cancer
- 11.30 - 12.10**     **Wilfried Ellmeier, Vienna**  
Regulation of T cell effector differentiation by Tec family kinases
- 12.10 - 13.10**     **Lunch**
- 13.10 - 13.50**     **Steffen Jung, Rehovot**  
Differential origins and functions of intestinal mononuclear phagocytes
- 13.50 - 14.30**     **Miguel Soares, Oeiras**  
Heme oxygenase-1: From biology to therapeutic potential
- 14.30 - 15.10**     **Christian Kurts, Bonn**  
NOH transgenic mice reveal kidney dendritic cells as a mechanistic link between glomerular injury and progression of kidney disease
- 15.10 - 15.20**     **Concluding remarks**
- 15.20 - 16.00**     **Coffee/tea/refreshments**



**Registration: [www.humgen.nl/imdemi](http://www.humgen.nl/imdemi)**