

Belgian Immunological Society



“AUTOIMMUNITY: From Bench to Bedside”

BIS Autumn Meeting

Friday, November 18th 2011

Hasselt University Campus Diepenbeek, Agoralaan, Bldg. D, Auditorium H5

Local Organiser: Niels Hellings, BIOMED, UHasselt

9h - 9h45 Registration, coffee and display of posters

9h45 – 10h Welcome address (N. Hellings)

MORNING SESSION: From Bench..

Chair person: Piet Stinissen (UHasselt)

- 10h Bruno KYEWSKI (German Cancer Research Center, Heidelberg)
“Generating self-antigen diversity for central tolerance”
- 10h30 Jean-Christophe RENAULD (Ludwig Institute for Cancer Research, UCL, Brussels)
“Interleukin-22 in autoimmune diseases: the good, the bad and the unknown”
- 11h Niels HELLINGS (Biomedical Research Institute, Hasselt University)
“Immune regulation in multiple sclerosis: many partners try to keep the balance”
- 11h30 Selected oral presentations
- Pratibha SINGH (ULg) “Dual-specificity phosphatase 3 knockout female mice are resistant to LPS and to polymicrobial induced septic shock”
 - Bénédicte CAUWE (KULeuven): “Deficiency of gelatinase B/MMP-9 aggravates lpr-induced lymphoproliferation and lupus-like systemic autoimmune disease”
 - Hannelie KORF (KULeuven): “Macrophages as cellular targets for immune modulation in experimental autoimmune type I diabetes”
 - Evelien SCHURGERS (KULeuven): “Pulmonary manifestations in collagen-induced arthritis in mice”
- 12h30 Sandwich lunch – Poster Session – Visit of stands

AFTERNOON SESSION: ... to Bedside

Chair person: Veerle Somers (UHasselt)

- 14h30 General Assembly of the BIS
- 14h45 Selected oral presentations
- Lode MELIS (UGent): “Characterization of KLRG1+ lymphocytes in chronic arthritis patients”
 - Bieke BROUX (UHasselt): “Multiple sclerosis related interleukin-15 enhances the cytotoxic and pro-inflammatory phenotype of immunosenescent CD4+CD28- T cells”
 - Nathalie MULS (UCL): “Upregulation of IL-17, but not of IL-9, in circulating cells of CIS and relapsing MS patients. Impact of corticosteroid therapy on the cytokine network”
- 15h30 Jean-Francois BACH (INSERM U580, Université Paris Descartes, Paris, France)
“Restoration of self tolerance in autoimmune diseases using CD3 anti-bodies: scientific achievements and logistic difficulties”
- 16h00 Gert VAN ASSCHE (UZLeuven, Belgium)
“Anti-TNF treatment in inflammatory bowel diseases: status and risk for PML”
- 16h30 Closing remarks and Proclamation of two poster awards
- 16h45 END OF THE MEETING