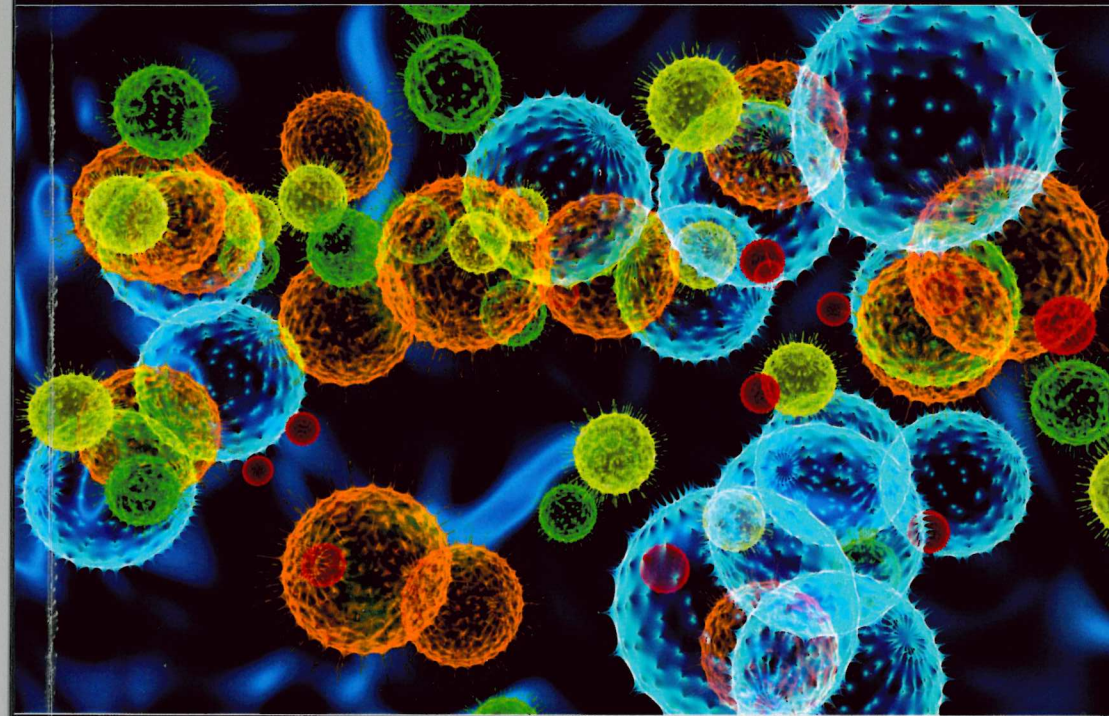
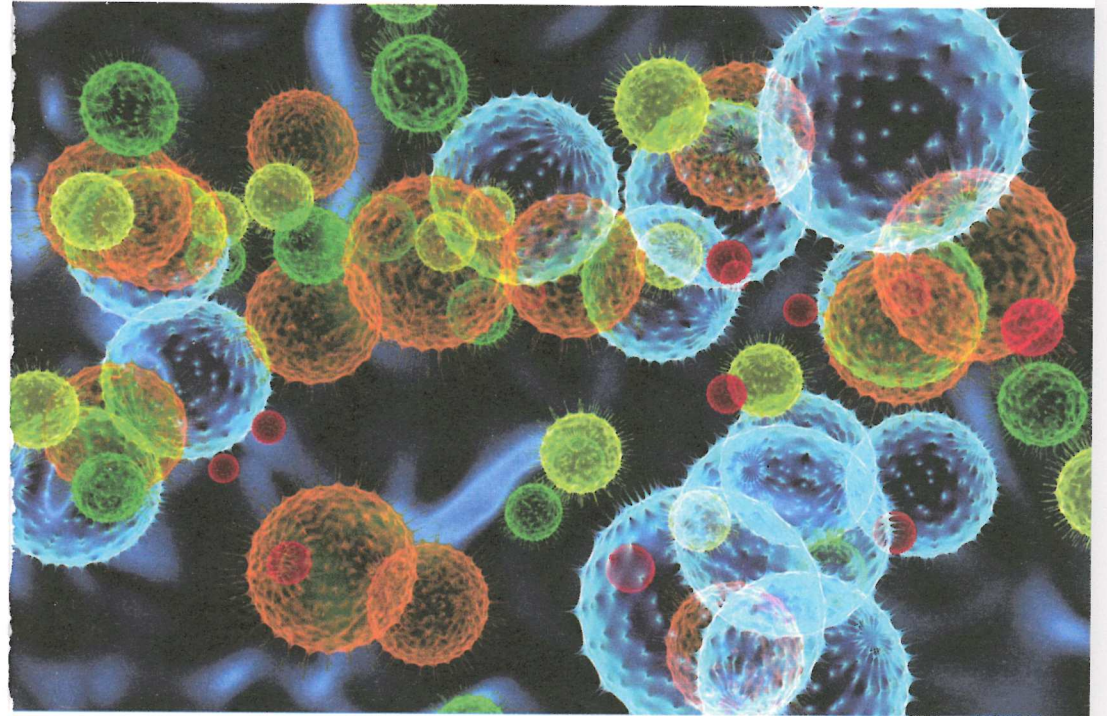


10th EFIS-EJI Tatra Immunology Conference



# Molecular Determinants of T Cell Immunity

Štrbské Pleso, Tatra Mountains, Slovakia  
June 9 - 13, 2012



# CONFERENCE PROGRAM



**Saturday, 9th June**  
Arrival of participants

**Sunday, 10th June**

**8:30 - 8:40**  
**Opening of the Conference**

**SESSION 1 (8:30-12:10)**

Chairperson: **Radek Špišek**, Prague, Czech Republic

8:45 - 9:30 **Jerome Galon**, Paris, France  
Immune Contexture: A Novel paradigm for Cancer

9:30 - 10:15 **Yvette van Kooyk**, Amsterdam, The Netherlands  
Glycans for targeting Dendritic cells, improving vaccination strategies

10:15 - 10:30 *Tea/Coffee break*

10:30 - 11:15 **Diana Dudziak**, Erlangen, Germany  
Functional characterization of dendritic cells in mouse and man

11:15 - 12:00 **Falk Nimmerjahn**, Erlangen Germany  
Understanding and modulating IgG activity - from mouse to man

12:10 - 13:00 *Lunch*

13:00 - 16:30 *Afternoon trip*

**SESSION 2 (16:30-19:00)**

**History of Tatra EFIS Conference**

Chairperson: **Václav Hořejší**, Prague, Czech Republic

17:00 - 17:15 **Juraj Ivanyi**, London, UK

17:15 - 17:30 **Georg Wick**, Innsbruck, Austria

17:30 - 17:45 **Václav Hořejší**, Prague, Czech Republic

17:45 - 18:00 **Hannes Stockinger**, Vienna, Austria

18:30 - 23:00 **Welcome Party**

**Monday, 11th June**

**SESSION 3 (8:30-12:00)**

Chairperson: **Falk Nimmerjahn**, Erlangen, Germany

8:30 - 9:15 **Christian Munz**, Zurich, Switzerland  
Immune responses by mice with reconstituted human immune system

9:15 - 10:00 **Georg Wick**, Innsbruck, Austria  
HSP60-based approach for vaccination against atherosclerosis

10:00 - 10:15 *Tea/Coffee break*

10:15 - 11:00 **Maria Rescigno**, Milan, Italy  
Mucosal immune homeostasis: a highly regulated process

11:00 - 11:45 **Andreas Diefenbach**, Freiburg, Germany  
Transcriptional control of fate decisions of innate lymphoid cells

11:45 - 12:15 **Radek Špišek**, Prague, Czech Republic  
Dendritic cell based immunotherapy of the prostate cancer

12:15 - 13:00 *Lunch*

13:00 - 16:10 *Afternoon trip*

**SESSION 4 (16:30-18:00)**

**Selected poster presentations (6 speakers, each 15 min.)**

Chairperson: **Václav Hořejší**, Prague, Czech Republic

**J. Balounová** Toll-like receptors in early embryonic hematopoiesis

**Aleš Drobek** OPAL1, a novel transmembrane adaptor protein for NEDD4 family of E3 ubiquitin ligases

**J. Fučíková** Human tumor cells killed by anthracyclines induce a tumor-specific immune response

**Ch. Koyogoku** Defining CD4+ T cell- and monocyte-specific interferon signatures in active, inactive and autologous stem cell transplanted lupus patients by global gene expression profiling

**S. Paessler** Natural killer cell mediated pathogenesis determines outcome of central nervous system infection with venezuelan equine encephalitis virus in C3H/HeN mice

**J. Pantic** Gal-3 deficiency accelerates diet-induced obesity and increases NLRP3 inflammasome and IL-1 $\beta$  expression in pancreatic islets in mice

18:30 - 19:30 *Dinner*

20:00 - 22:00 **Poster session (with refreshments and wine)**

Tuesday, 12th June

**SESSION 5 (8:30-12:10)**

Chairperson: **Hannes Stockinger**, Vienna, Austria

- 8:30 - 9:15     **Catherine Sautes-Fridman**, Paris, France  
The immune microenvironment in human lung cancers
- 9:15 - 10:00   **Frédéric Rieux-Laucat**, Paris, France  
Primary immunodeficiencies as models of self-tolerance defect or autoimmunity in primary immunodeficiencies
- 10:00 - 10:30   *Tea/Coffee break*
- 10:30 - 11:15   **Tobias Bopp**, Mainz, Germany  
Molecular mechanisms of T helper 9 cell development and plasticity
- 11:15 - 12:00   **Marek Kovář**, Prague, Czech Republic  
Tuning the immunity up and down with complexes of IL-2 and anti-IL-2 monoclonal antibodies
- 12:10 - 13:00   *Lunch*
- 13:00 - 16:10   *Afternoon trip*

**SESSION 6 (16:30-18:00)**

**Selected poster presentations (6 speakers, each 15 min.)**

Chairperson: **Radek Špíšek**, Prague, Czech Republic

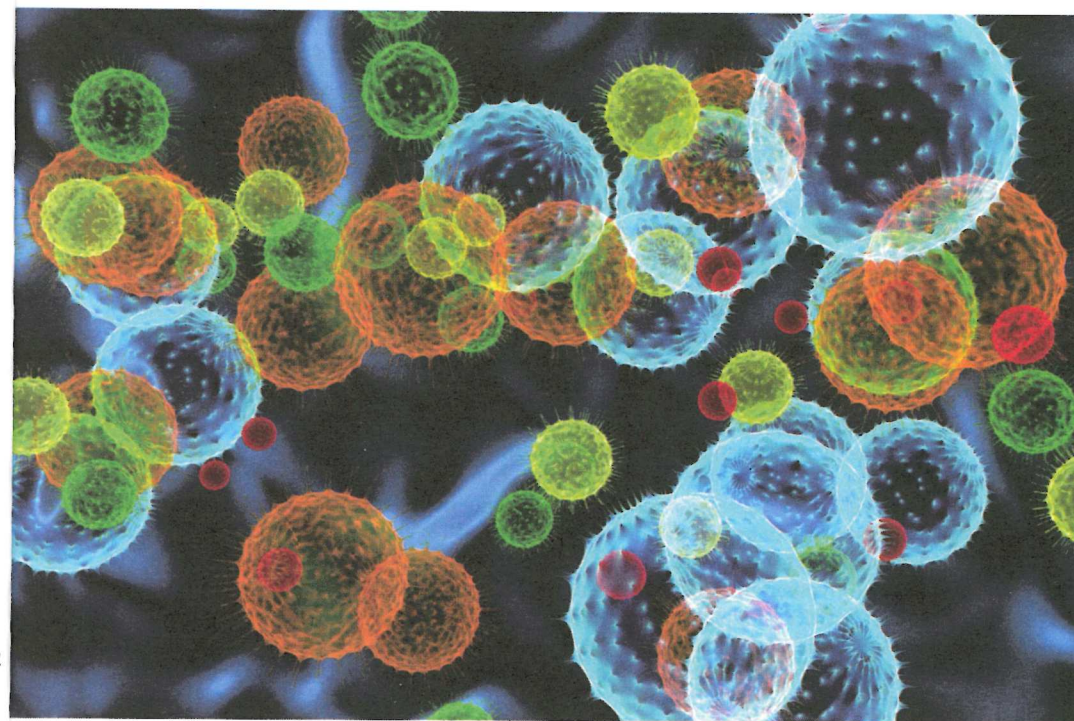
- Viktor Černý**     Increase of Treg cell population in various organs after administration of IL-2 immunocomplexes
- V. Leksa**         The taming of plasmin: a way how to keep pericellular proteolysis under control
- T. Paulenda**     ORMDL3 - asthma-associated protein modulates mast cell signaling
- J. Akgün**         Effects of parasitic infections on vaccine responses
- K. Pfisterer**     Novel role for the endosomal transporter cd222 in T cell activation

18:10 - 18:30     **Closing of the conference**

19:30 - 23:30     **Farewell Party**

Wednesday, 13th June

Departure



# ABSTRACTS