



**9th EFIS-EJI Tatra Immunology Conference
Molecular Determinants of T Cell Immunity**

**Štrbské Pleso (Tatra Mountains), Slovakia
September 4 - 8, 2010**

**PROGRAMME
ABSTRACT BOOK**



**European Federation of
Immunological Societies**

Organized by Czech, Slovak and British Societies of Immunology
Supported by: European Federation of Immunological Societies
and European Journal of Immunology

PROGRAMME

Organized by Czech, Slovak and British Societies of Immunology
under the auspices of EFIS

Organizing Committee:

R. Spisek, V. Horejsi (Prague)
F. Nimmerjahn (Erlangen)
H. Stockinger (Vienna)
A. Hayday (London)
J. Rovensky and S. Blazickova (Slovakia)

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Saturday, 4th September

Arrival of participants

Sunday, 5th September

8:15 - 8:30

Opening of the Conference

SESSION 1 (8:30-12:10)

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

8:30 - 9:20 Frederic Geissmann, London, UK
Development and functions of monocyte, macrophages, and dendritic cells

9:20 - 10:10 Muriel Moser, Bruxelles, Belgium
Regulation of T helper 1 differentiation by naturally occurring and adaptive regulatory T cells

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

10:30 - 11:20 Diana Dudziak, Erlangen, Germany
Dendritic cells as master regulators of T cell responses

11:20 - 12:10 Mattias Collin, Lund, Sweden
Antibody glycan hydrolysis as a novel therapy against autoimmunity

12:10 - 13:00 **Lunch**

13:00 - 16:10 **Afternoon trip**

SESSION 2 (16:30-19:00)

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

16:30 - 17:20 Peter Šebo, Prague, Czech Republic
Fooling host immunity and delivering T cell vaccines: The Yin and Yang of a bacterial toxin

17:20 - 18:10 Ken Smith, Cambridge, UK
Autoimmunity, CD8 T cells and prognosis prediction

18:10 - 19:00 Peter Brossart, Bonn, Germany
Development of vaccination strategies for malignant diseases

19:30 - 23:30 **Welcome Party**

Monday, 6th September**SESSION 3 (8:30-12:10)**

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

8:30 - 9:20 Fatima Ferreira, Salzburg, Austria
The road to safe and effective allergy vaccines

9:20 - 10:10 Jörg Köhl, Lubeck, Germany
Novel roles for complement in the regulation of adaptive immune responses

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

10:30 - 11:20 Gerhard J. Schuetz, Linz, Austria
Visualizing immune responses by single molecule microscopy

11:20 - 12:10 Tomáš Brdička, Prague, Czech Republic
Regulation of Src-family kinases in leukocytes: Interplay between receptor tyrosine phosphatases CD148 and CD45

12:10 - 13:00 **Lunch**

13:00 - 16:10 **Afternoon trip**

SESSION 4 (16:30-18:00)

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

Chairperson: **Adrian Hayday**, London, UK

18:30 - 19:30 **Dinner**

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

SESSION 5 (8:30-12:10)

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

8:30 - 9:20 Catherine Sautes-Fridman, Paris, France
The two faces of the tumor microenvironment in human lung cancer

9:20 - 10:10 Jens Geginat, Milan, Italy
The two subsets of human FoxP3- IL-10 producing T cells with regulatory functions

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

10:30 - 11:20 Miodrag Lukic, Kragujevac, Serbia
Effects of ST2 deletion on T-cell mediated immunopathology and tumor immunity

11:20 - 12:10 Gert Riethmueller, Munich, Germany
Mobilizing T cells against preselected cellular antigens - tumor and non tumor targets

12:10 - 13:00 **Lunch**

13:00 - 16:10 Afternoon trip

SESSION 6 (16:30-18:45)

Chairperson: **Juraj Ivanyi**, London, UK

16:30 - 17:20 Paul Fisch, Freiburg, Germany
Recognition of non-self by innate immune cells

17:20 - 18:10 Adrian Hayday, London, UK
Developing and operating lymphoid stress-surveillance systems

18:10 - 18:45 Closing of the conference

19:30 - 23:30 Farewell Party

Wednesday, 8th September

Departure