

3rd EFIS TATRA IMMUNOLOGY CONFERENCE

Molecular Determinants of T-Cell Immunity

CONFERENCE VENUE

Hotel Tatranské Zruby, High Tatra Mountains, Slovakia; September 5-10, 1998

ORGANIZING COMMITTEE

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V.Hořejší (Czech Immunological Society)

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Scientific Programme

Saturday, 5th September 1998

Arrival of participants

Sunday, 6th September 1998

08.15-08.30 : Opening the Conference

Session 1 : *Antigen processing and MHC presentation of epitopes*

Chairperson: To be appointed

08.30-08.45 Chairperson's introduction

08.45-09.25 J. Pieters: *Antigen uptake, processing and presentation by MHC molecules*

09.25-10.05 G. Hämmerling: *Mechanisms of MHC peptide loading*

10.05-10.20 Tea/Coffe break

10.20-11.00 S. Porcelli: *The CD1 family of lipid antigen presenting molecules*

11.00-11.40 S. Valitutti: *Sustained signalling and serial TCR engagement in T cell-APC conjugates*

Session 2: *Antigen-specific receptors and signals*
Chairperson: J. Borst

- 16.00-16.15 Chairperson's introduction
16.15-16.55 K. Eichmann: *Control of early thymocyte development by CD3 complex signalling*
16.55-17.35 G. Baier: *PKC- θ , a key player in T-cell activation*
17.35-17.50 Tea/Coffe break
17.50-18.30 I. Štefanová: *T cell receptor gate-keeping: a Cerberus phenomenon in the T cell signalling cascade?*
18.30-19.10 L. Pazmany: *HLA-G: still in search for a receptor?*

Monday, 7th September 1998

Session 3: *T-cell subsets and cytokine regulation*
Chairperson: To be appointed

- 08.30-08.45 Chairperson's introduction
08.45-09.25 J. Černý: *Bone marrow-dwelling T cells: lymphocyte subset(s) with distinct phenotype and repertoire*
09.25-10.05 H. Wagner: *Immunostimulating bacterial DNA: physiology and pathophysiological consequences*
10.05-10.20 Tea/Coffe break
10.20-11.00 A. Cope: *T cell function in chronic inflammatory disease*
11.00-11.40 L. Adorini: *IL-12 in immune and autoimmune responses*

Session 4: *Costimulatory and adhesive/signalling receptors*
Chairperson: V. Hořejší

- 16.00-16.15 Chairperson's introduction
15.15-16.55 N. Hogg: *The function of LFA-1 in vivo and in vitro*
16.55-17.35 R. van Lier: *Structural and functional aspects of the seven-span transmembrane receptor CD97 in mouse and man*
17.35-17.50 Tea/Coffe break
17.50-18.30 B. Schraven: *Transmembrane adaptor proteins (TRAPs) : a novel family of molecules that recruit intracellular signalling molecules to the plasma membrane.*
18.30-19.10 J. Borst: *Function of the TNF receptor family member CD27*

Tuesday, 8th September 1998

Session 5: Intracellular infections **Chairperson: J. Ivanyi**

- 08.30-08.45 Chairperson's introduction
08.45-09.25 E. Skamene: *Genetic determination of the subset selection in response to intracellular infections*
09.25-10.05 L. Kačáni: *A new role of dendritic cells in immunopathogenesis of HIV-infection: interaction with monocyte cells*
10.05-10.20 Tea/Coffe break
10.20-11.00 M. Klein: *A crucial role for B cells in neuroinvasive scrapie*
11.00-11.40 P. Launois: *Early events instructing Th2 cell development in susceptible mice infected with Leishmania major.*

Afternoon : Bus trip

Keynote lecture :

- 20.30-21.20 J. Vilček: *TNF: Tumor Necrosis Factor or Too Numerous Functions ?*

Wednesday, 9th September 1998

Session 6: Autoimmunity and allergy **Chairperson: G. Wick**

- 08.30-08.45 Chairperson's introduction
08.45-09.25 I. Pecht: *Cross-talk between the type I Fcε receptor and inhibitory membrane elements of mast cells*
9.25-10.05 D. Maurer: *Dendritic cell biology: lessons to be learned for the understanding of immune pathophysiology*
10.05-10.20 Tea/Coffe break
10.20-11.00 Y. Shoenfeld: *The anti-phospholipid syndrome: a paradigm for an autoimmune disease well characterized in less than a decade*
11.00-11.40 H. Wekerle: *T cells in the nervous system*

Session 7: Immunotherapy and immunomodulation
Chairperson: Y. Shoenfeld

16.00-16.15	Chairperson's introduction
16.15-16.55	H. Waldmann: <i>Dominant and infectious transplantation tolerance</i>
16.55-17.35	B. van den Eynde: <i>Tumour antigens recognized by T lymphocytes</i>
17.35-17.50	Tea/Coffe break
17.50-18.30	S. M. Anderton: <i>Peptide immunotherapy in autoimmune diseases</i>
18.30-19.10	C. J. M. Melief: <i>Triggering and tolerization of cytotoxic T lymphocytes</i>

Thursday, 10th September 1998

Departure