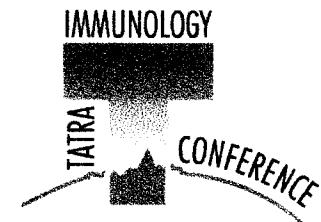


213 · Kaj Brulli

2nd TATRA IMMUNOLOGY CONFERENCE

***Molecular Determinants of T Cell
Immunity***



September 2-7, 1996

Tatra Mountains, Slovakia

PROGRAMME

**2nd TATRA IMMUNOLOGY
CONFERENCE**

Molecular Determinants of T Cell Immunity

September 2-7, 1996

**Tatra Mountains, Slovakia
Junior Hotel Jasná**

Organizers:

J. Ivanyi, British Society of Immunology
V. Hořejší, Czech Immunological Society
M. Ferenčík, Slovak Immunological Society
J. Rovenský, Slovak Immunological Society
L. Rauová, Slovak Immunological Society
G. Wick, Austrian Society for Allergology and Immunology

Under the Auspices of the :

European Federation of Immunological Societies
European Commission
Austrian Society for Allergology and Immunology
British Society of Immunology
Czech Immunological Society
Slovak Immunological Society
Austrian Bureau for Exchange Programmes with Middle and Eastern Europe

Sponsored by:

PharMingen Deutschland GmbH
The Biochemical Fund
Amersham
Janssen Cilag
Immunotech
Galena Opava
Sigma Aldrich
Zonta Praha Bohemia
Becton Dickinson Slovak Republic - BDSR

Monday, September 2:

20:00 Welcome Cocktail + Cold Dinner

Tuesday, September 3:

08.15-08.30: Opening the Conference

Session 1: *T cell maturation and selection*

Chairperson: K. Eichmann, Freiburg

08.30-09.15: H.-R. Rodewald, Basel

Prethymic and intrathymic stem cells

09.15-10.00: K. Eichman, Freiburg

Pre-T-cell receptor dependent fetal thymic selection and development

10.00-10.15: Tea/Coffee break

10.15-11.00: M. Merkenschlager, London

T cell development

11.00-11.45: J. J. T. Owen, Birmingham

Stromal cell-lymphocyte interactions during T cell development

Put up posters for Session I



Guided tour to Chopok (at the level of 2 024 m with panoramic view to High Tatras on the north and Slovenské Rudohorie Mountains on the south).

Tour on mountain bike.

Session 2: *Co-stimulatory receptors and signals*

Chairperson: V. Hořejší, Prague

16.00-16.45: V. Hořejší, Prague

Co-stimulatory receptors of T lymphocytes: the classical and the less classical ones

16.45-17.30: N. Romani, Innsbruck

Dendritic cells as a rich source of co-stimulatory signals for the induction of primary T cell responses

17.30-17.45: Tea/Coffee break

17.45-18.30: H. Stockinger, Vienna

Molecular interactions of recognition structures on accessory cells

18.30-19.15: B. Schraven, Heidelberg

Molecular analysis of signal transducing receptor complexes in human T-lymphocytes

19.15-20.00 Poster Session I

& after the dinner: Viewing and Discussion

Bar & Music

Wednesday, September 4:

Session 3: Transport and MHC binding of peptides

Chairperson: J. Howard, Cologne

08.30-09.15: J. Howard, Cologne

Peptide transport into the endoplasmatic reticulum

Cancelled

09.15-10.00: H.-G. Rammensee, Tübingen

MHC function and antigen processing

10.00-10.15: Tea/Coffee break

10.15-11.00: A. B. Rickinson, Birmingham

Cytotoxic T cell responses to Epstein-Barr virus

11.00-11.45: J. Pieters, Basel

Intracellular transport pathways of MHC class II complex



Bus trip to Demänova (including a visit of the famous stalactite cave "Jaskyňa Slobody" created by the river Demänovka).

Guided tour by foot (optional by bike).

Session 4: Immunoregulation by cytokines

Chairperson: J. Charriere, Paris

16.00-16.45: M. Malkovsky, Madison

Cytokines involved in functional activities of $\gamma\delta$ T cells

16.45-17.30: J. Charriere, Paris

The role of cytokines in experimental autoimmune thyroiditis

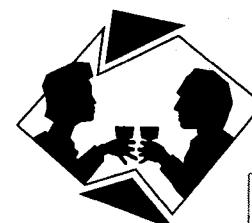
17.30-17.45: Tea/Coffee break

17.45-18.30: E. B. Bell, Manchester

CD4 memory T cells and the persistence of antigen

18.30-19.15: Z. Melkova, Prague

Role of interferon gamma and nitric oxide in antiviral immunity and apoptosis



Get-together party

Thursday, September 5:

Session 5: Self recognition and autoimmunity
Chairperson: G. Wick, Innsbruck

08.30-09.15: G. Wick, Innsbruck

*Autoimmunity to endothelial cells -
from atherosclerosis to scleroderma*

09.15-10.00: H. Wekerle, Martinsried

Self recognition and autoimmunity

10.00-10.15: Tea/Coffee break

10.15-11.00: P. J. Lachmann, Cambridge

*The pathogenesis of systemic lupus
erythematosus - a disease due to
defective immune complex handling*

11.00-11.45: P. Matzinger, Bethesda

Beyond self and non-self

Cancelled
E. Erlik

Put up posters for Session II



Bus trip to Pribylina skansen (museum of folk
architecture from the Liptov region with original
wooden tenements, school, manor-house etc.).
Guided tour by foot or mountain bike.

**Session 6: Recognition of tumor-associated
antigens**
Chairperson: R. Kiessling, Stockholm

16.00-16.45: R. Kiessling, Stockholm

*Immunosuppression in human tumor-
host interaction; role of cytokines and
alterations in signal-transducing
molecules*

16.45-17.30: W. J. Storkus, Pittsburgh

*Development of dendritic cell-based
vaccines for cancer therapy*

17.30-17.45: Tea/Coffee break

17.45-18.30: J. Bubenik, Prague

Genetically modified tumour vaccines

18.30-19.15: C. G. Figdor, Nijmegen

*Presentation of the melanoma
associated antigen gp100 by dendritic
cells*

19.15-20.00 Poster Session II

& after the dinner: Viewing and Discussion

Bar & Music

Friday, September 6:

Session 7: *Intracellular infections* Chairperson: J. Ivanyi, London

08.30-09.15: J. Ivanyi, London

Genetic influences on immune responses to mycobacterial antigens

09.15-10.00: G. J. Bancroft, London

The role of macrophages and natural killer cells in innate resistance to intracellular pathogens

10.00-10.15: Tea/Coffee break

10.15-11.00: J. A. Louis, Epalinges

*The contribution of the murine model of infection with *Leishmania major* to the understanding of mechanisms leading to the development of functionally polarized CD4+ T cell responses*

11.00-11.45: P. Perlmann, Stockholm

Immune regulation of protection and pathogenesis in malaria



Bus trip to folk wooden articular church at St. Krí (from the 18th century) and to the center of the region: Liptovský Mikuláš .

Guided tour by foot or mountain bike.

Session 8: *Molecular basis for therapeutic intervention with T cell function* Chairperson: G. Kroemer, Villejuif

16.00-16.45: G. Kroemer, Villejuif

The cellular biology of T lymphocyte apoptosis

16.45-17.30: J. Rovensky, Piešťany

The results of immunomodulatory therapy in systemic lupus erythematosus

17.30-17.45: Tea/Coffee break

~~17.45-18.30: H. R. MacDonald, Epalinges~~

~~*Homeostasis of superantigen-activated T cells*~~

18.30-19.15: P. G. Hogan, Boston

Calcineurin-dependent cytokine gene transcription: role of NFAT-family proteins



The midday programme is optional and depends on the weather.