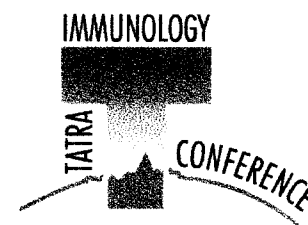


213. Kay Brulli

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. F. F. F.

Put up posters for Session II



Bus trip to Pribylina skanzen (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. Kri (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.