

Background:

The monthly Immunology lecture forum named TIRC (Tissue Immune Reactivity Club) was initiated in 1991 by Pran Das from the Department of Pathology in the AMC, Amsterdam. The main purpose of the lecture cycle is to present, in a didactic manner, the complicated pathways of immunology in health and disease. The audience consists of basic scientists, technicians and clinicians. Over the past 15 years TIRC received many well known scientists from all over the world, who delivered their lectures covering the broadest immunological scope possible.

This Symposium is being organized to commemorate the past 15 years of TIRC lectures organized by Pran Das and to declare our intention to continue this cycle of lectures. Although Pran Das has reached the age of retirement, we are happy that he will not leave us just yet.

The Organizing Committee

Prof.dr. Pran Das, Univ. degli Studi Brescia, Italy + Dept Pathology, AMC

Prof.dr. Carel van Noesel, Dept Pathology, AMC

Dr. Jörg Hamann, Dept Exp Immunology, AMC

Dr. Ruth van der Gaag, Research Institute AMC

Registration:

Abstract book, Tea/Coffee, Lunch, Drinks € 30 (reduced rate for PhD students € 20).

To register please pay appropriate amount (20 or 30 Euro) into account:

Stichting KPA, ABN account number: 54.69.37.136 *please mention "15 years TIRC, <your name> and <your institution>"*

Next to the payment please also send your name, address, telephone number and e-mail address to: tirc-symposium2006@amc.uva.nl

Information:

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"15 years TIRC"

TISSUE IMMUNE REACTIVITY CLUB

Symposium

WEDNESDAY 29th NOVEMBER 2006

Academic Medical Center
Amsterdam
Lecture Hall 2

Invitation

PROGRAM "15 years TIRC", TISSUE IMMUNE REACTIVITY CLUB

8.30 Registration coffee/tea/water and cakes

Morning session

chair: **Martien Kapsenberg**
Depts Cell Biology & Histology and Dermatology, AMC

- 9.10 Welcome Organising Committee
- 9.15 **Pran Das**
The objectives of TIRC over the past 15 years
- 9.25 **Sonja Zahner** Dept Cell Biology & Histology, AMC
Role of beta-catenin and E-cadherin signaling in Langerhans and dendritic cell function in vivo
- 9.35 **Ira Mellman** Dept Cell Biology, Ludwig Inst for Cancer Research, Yale University
The cell biology of dendritic cell function
- 10.15 discussion of both presentations
- 10.25 **Catrien Wieland** Dept Experimental Medicine, AMC
Protective ability of a Ad35 vector against Mycobacterium tuberculosis infection
- 10.35 **Roland Brosch** Institut Pasteur
Comparative and functional genome analyses of the Mycobacterium tuberculosis complex: New insights into virulence and immunogenicity of the causative agent of tuberculosis.
- 11.15 discussion of both presentations
- 11.25 **Gestur Vidarsson** Dept Exp Immunohematology, Sanquin Research
FcRn: a IgG receptor on phagocytes with a novel role in phagocytosis
- 11.35 **Maria Rescigno** European Institute of Oncology, Milano
Route of bacterial entry dictates the type of induced immune response
- 12.15 discussion of both presentations
- 12.25 Lunch in Foyer of Lecture Hall 2

Afternoon session 1 chair: **Jannie Borst**
Div. Immunology, NKI, Amsterdam

- 13.15 **Moniek de Witte** Div. Immunology, NKI
Targeting tumor-associated self-antigens through TCR gene transfer
- 13.25 **Bruno Kyewski** Division of Dev Immunol, German Cancer Research Center
A central role for central tolerance: back to the thymus
- 14.05 discussion of both presentations
- 14.15 Speaker to be announced
New mutations and fusion genes in chronic granulomatous disease
- 14.25 **Reinhard Seger** University Children's Hospital Zürich, Switzerland
Gene Therapy for X-linked chronic granulomatous disease: Lessons from a clinical phase I/II trial
- 15.05 discussion of both presentations
- 15.15 Tea break

Afternoon session 2 chair: **Steven Pals**
Dept Pathology, AMC

- 15.45 **David de Gorter** Dept Pathology, AMC
Molecular and functional aspects of chemokine-controlled B cell migration
- 15.55 **Federica Sallusto** Institute for Research in Biomedicine, Bellinzona
Cell traffic in lymph nodes in primary and secondary immune responses
- 16.35 discussion of both presentations
- 16.45 **Klaas van Gisbergen** Dept Exp Immunology, AMC
Effector T cell formation through CD70 co-stimulation requires co-expression of MHC and CD70 on the same APC
- 16.55 **Peter Friedl** Molecular Cell Dynamics Laboratory, University of Würzburg (D)
T cell interactions with different APC
- 17.35 discussion of both presentations
- 17.45 **Steven Pals** Closing ceremony:
15 years TIRC/retirement Pran Das
- 18.00 Drinks in the Epsteinbar