

**Indo-German Meeting on Microbiology, Immunology & Cell Biology:
Perspectives for Indo-German Research Cooperation**

VENUE: Seminar Room, International Centre for Genetic Engineering and
Biotechnology, Aruna Asaf Ali Marg, New Delhi – 110 067

DATE: 12th MARCH, 2006

TIME: 8.50 AM

Schedule:

8.50 – 9.00 AM Introductory Remarks
Dr. Lalit Kant, Senior Deputy Director General – ICMR

Session-1 Chair: Kanury V.S. Rao

- 9.00 – 9.30 AM The Yersinia virulence (V) antigen LcrV: Polymorphism and
Immunomodulatory action.
Prof. Jürgen Heesemann, Humboldt Universität, Berlin
- 9.30 – 10.00 AM Evolution and epidemiology of penicillin-resistant *Streptococcus*
pneumonia.
Prof. Regine Hakenbeck, Technische Universität, Kaiserslautern
- 10.00 – 10.30 AM An old virulence factor with a new face: *Salmonella Typhi* Vi
polysaccharide suppresses inflammatory/immune responses.
Dr. Ayub Qadri, National Institute of Immunology, New Delhi
- 10.30 – 11.00 AM Tea Break

Session – 2 Chair: Dr. B. Ravindran

- 11.00 – 11.30 AM How do parasitic worms manipulate their hosts' immune response?
Prof. Richard Lucius, Humboldt Universität, Berlin
- 11.30 – 12.00 PM The ubiquitin-conjugation system and its role in human disease.
Prof. Martin Scheffner, Universität Konstanz
- 12.00 – 12.30 PM Role(s) of cysteine proteases in asexual blood stages of *Plasmodium*
falciparum.
Dr. Pawan Malhotra, International Centre for Genetic Engineering
& Biotechnology, New Delhi.
- 12.30 – 1.00 PM Neutrophil granulocytes as host cells and transport vehicles for
intracellular pathogens.
Prof. Tamás Laskay, Universität Lübeck

1.00 – 2.00 PM LUNCH

Session – 3 Chair: Prof. Jürgen Heesemann

- 2.00 – 2.30 PM Experimental tuberculosis research: The interdisciplinary way
Prof. Stefan Ehlers, Research Center, Borstel.
- 2.30 – 3.00 PM Dendritic cells as carriers for vaccination against infectious diseases
– lessons learnt from the leishmaniasis model.
Prof. Heidrun Moll, Bayerische Julius-Maximilians Universität,
Wurzburg.
- 3.00 – 3.30 PM Regulation of immune responses to Mycobacteria from
Mycobacterium tuberculosis secretory antigen-activated dendritic
cells.
Dr. K. Natarajan, International Centre for Genetic Engineering and
Biotechnology, New Delhi.
- 3.30 – 4.00 PM Tea Break

Session – 4 Chair: Dr. Franz-Josef Ferdinand

- 4.00 – 4.30 PM Immunobiology of pattern recognition receptors.
Prof. Klaus Heeg, Ruprecht-Karls-Universität, Heidelberg
- 4.30 – 5.00 PM Molecular organization of membrane proximal signaling events in
leucocytes.
Prof. Burkhard Schraven, Otto-von-Guericke-Universität,
Magdeburg.
- 5.00 – 5.30 PM Differential epitope positioning within the germline antibody
paratope enhances promiscuity in the primary response.
Dr. Dinakar Salunke, National Institute of Immunology, New Delhi.
- 5.30 – 6.00 PM Concluding remarks and future directions.
1. Dr. Gernot Gad, German Research Foundation, New Delhi
2. Prof. N.K. Ganguly, Director General, ICMR.