

9th Dresden Symposium on Autoantibodies

Dresden, September 2-5, 2009

From Pathogenesis to Therapy of Autoimmune Diseases

Preliminary Programme

**WEDNESDAY
SEPTEMBER 02**

14.00-14.30 **Welcome and Introductions**

14.30-16.00 **THE SPECTRUM AND PATHOGENESIS OF NONINFECTIOUS
INFLAMMATORY AND SCLEROSING DISEASES**

14.30-15.00 The autoimmune – autoinflammatory continuum
Michael McDermott (Leeds, UK)

15.00-15.30 Autoimmune pancreatitis and IgG4-related sclerosing diseases
Terumi Kamisawa (Tokyo, Japan)

15.30-16.00 Autoallergy - chronic inflammation by IgE autoreactivity
Rudolf Valenta (Vienna, Austria)

16.00-16.30 **COFFEE BREAK – POSTER AND EXHIBITION VIEWING**

16.30-18:30 **BIOLOGICAL THERAPY OF AUTOIMMUNE DISEASES I**

16.30-17.10 Advances in targeted therapies
Joseph Smolen (Vienna, Austria)

17.10-17.30 The role of B cells in immunoregulation
Elias Toubi (Haifa, Israel)

17.30-18:30 Short lectures

19.00 **Welcome Reception**

**THURSDAY
SEPTEMBER 03**

08.30-10.00 PATHOGENETIC ASPECTS OF AUTOIMMUNE DISEASES

08.30-09.00 The mosaic of autoimmunity – Autoantibodies, prediction and therapy
Yehuda Shoenfeld, (Tel-Hashomer, Israel)

09.00-09.30 The mosaic of the etiopathogenesis of SLE – Role of chromatin binding autoantibodies
Martin Herrmann (Erlangen, Germany)

09.30-10.00 Short lectures

10.00-10.45 COFFEE BREAK – POSTER AND EXHIBITION VIEWING

10.45-12.30 THE ROLE OF EPIGENETICS AND INNATE IMMUNITY IN THE PATHOGENESIS OF AUTOIMMUNE DISEASES

10.45-11.15 Epigenetic mechanisms in the induction and aggravation of autoimmunity
Olga Sánchez-Pernaute (Madrid, Spain)

11.15-11.45 Toll-like receptors and autoimmunity
Philipp von Landenberg (Mainz, Germany)

11.45-12.05 Proteinase 3 and its receptors: linking innate to autoimmunity in ANCA-associated vasculitides
Elena Csernok (Lübeck, Germany)

12.05-12.30 Antifibroblast antibodies and Toll-like receptors in the pathogenesis of systemic sclerosis
Carlo Chizzolini (Geneva, Switzerland)

12.30-13.30 LUNCH BREAK - POSTER AND EXHIBITION VIEWING

13.30-15.30 NOVEL AND ESOTERIC AUTOANTIBODIES

13.30-14.00 The clinical paradox of esoteric and novel autoantibodies
Marvin Fritzler (Calgary, Canada)

14.00-14.30 Anti-RNA helicase A as a new serologic marker of early SLE
Minoru Satoh (Gainesville, USA)

14.30-15.30 Short lectures

15.30-16.20 COFFEE BREAK - POSTER AND EXHIBITION VIEWING

**16.20-18.00 PRESENTATIONS OF YOUNG SCIENTISTS
(Candidates for the Dresden Prize on the Study of Autoantibodies)**

16.20-18.00 Short lectures

**FRIDAY
SEPTEMBER 04**

09.00-10.30 BIOLOGICAL THERAPY OF AUTOIMMUNE DISEASES II

- 09.00-09.30 Immune reactions induced by biologicals
Arno Kromminga (Hamburg, Germany)
- 09.30-10.00 Effects of therapeutic blockade of TNF on autoantibodies
Martin Aringer (Dresden, Germany)
- 10.00-10.30 Serological changes induced by B cell ablative therapy
Pierre Youinou (Brest, France)

10.30-11.00 COFFEE BREAK - POSTER AND EXHIBITION VIEWING

11.00-12.30 BIOLOGY OF AUTOANTIGEN/AUTOANTIBODY SYSTEMS

- 11.00-11.30 Inducible cytoplasmic ring/rod structures as targets of emerging human autoantibodies associated with viral infection and interferon therapy
Edward K.L. Chan (Gainesville, USA)
- 11.30-11.50 Autoantibodies to DFS70/LEDGF: natural antibodies or sensors of cellular stress?
Carlos Casiano (Loma Linda, USA)
- 11.50-12.30 Short lectures

12.30-13.30 LUNCH BREAK - POSTER AND EXHIBITION VIEWING

13.30-15.30 METHODOICAL ASPECTS AND DIAGNOSTIC STRATEGIES I

- 13.30-13.50 Recommendations of the ACR committee on the standardization of autoantibody detection
Pier Luigi Meroni (Milano, Italy)
- 13.50-14:05 Detection and differentiation of non-organ specific autoantibodies by a fully automated HEp-2 cell assay
Rico Hiemann & Karsten Conrad (Dresden, Germany)
- 14.05-14.20 Contribution of immunofluorescence on formalin-fixed neutrophils in ANCA detection and differentiation
Elena Csernok (Lübeck, Germany)
- 14.20-15.30 Short lectures

15.30-16.30 COFFEE BREAK - POSTER AND EXHIBITION VIEWING

- 16.30** Departure to Weesenstein
- 17.30** **Guided visit of the Castle of Weesenstein**
- 18.30** **Social Dinner**

**SATURDAY
SEPTEMBER 05**

08.30-10.00

RHEUMATOID ARTHRITIS

08.30-09.00

Clinical relevance of rheumatoid arthritis associated autoantibodies
Günter Steiner (Vienna, Austria)

09.00-09.30

The rheumatic arthritis cycle
Walter J. van Venrooij (Nijmegen, The Netherlands)

09.30-10.00

Short lectures

10.00-10.30

COFFEE BREAK - POSTER AND EXHIBITION VIEWING

10.30-12.30

METHODICAL ASPECTS AND DIAGNOSTIC STRATEGIES II

10.30-10.50

Harmonisation of ELISA cut-off choice for early differential diagnostics and for comparison between assays
Alan Wiik (Copenhagen, Denmark)

10.50-11.10

Peripheral neuropathies and antiglycolipid antibodies
Hugh J. Willison (Glasgow, UK)

11.10-11.30

Antiganglioside antibodies – A very heterogeneous family of biomarkers
René Louis Humbel (Esch-sur-Alzette, Luxembourg)

11.30-12.30

Short lectures