

**Joint Symposium KFO 249 and KFO 250  
“Autoinflammation and Autoimmunity“  
26 - 27 September 2013**

Universitätsklinikum Carl Gustav Carus  
Diagnostisch-Internistisch-Neurologisches Zentrum (DINZ)  
Building 19, Lecture Hall

**Thursday, 26 September 2013**

- 12:00 – 13:00 Registration
- 13:00 – 13:10 Welcome by A. Rösen-Wolff, M. Lee-Kirsch, R. Schmidt, G. Behrens
- 13:10 – 13:30 Angela Rösen-Wolff: Caspase 1 associated defects of DAMP-recognition
- 13:30 – 13:50 Sigrun Hofmann/Michael Heymann: Influence of enzymatically inactive procaspase-1 variants on the interaction with receptor interacting protein 2 (RIP2)
- 13:50 – 14:10 Georg Behrens: Autophagy in antigen presentation and autoimmune disease
- 14:10 – 14:30 Tilmann Schober: Genetic dysfunction in immunoregulation
- 14:30 – 14:50 Matthias Lochner: Epigenetic and functional characterization of Th17/Treg cell populations
- 14:50 – 15:30 Coffee break
- 15:30 – 15:50 Min Ae Lee-Kirsch: Aicardi-Goutières syndrome (AGS): A model disease for systemic autoimmunity
- 15:50 – 16:10 Axel Roers: Mouse models for Aicardi-Goutières syndrom: Pathology induced by defects of intracellular nucleases
- 16:10 – 16:30 Claudia Günther: Impact of mutations in TREX1 or RNaseH2 for the pathogenesis of cutaneous autoimmune diseases
- 16:30 – 16:50 Thomas Werfel: Autoreactive T-lymphocytes with atopic dermatitis
- 16:50 – 17:10 Ulrike Raap: Effector functions of eosinophil and basophil granulocytes and anti-FcεRIα autoantibodies with bullous pemphigoid

**Friday, 27 September 2013**

- 9:00 – 9:20 Torsten Witte: Leukocyte immunoglobulin-like receptors as risk factors for autoimmune disorders
- 9:20 – 9:40 Leandros Moschovakis: The role of follicular helper T cells in the pathogenesis of rheumatoid arthritis
- 9:40 – 10:00 Richard Taubert: Immunoregulation in autoimmune hepatitis
- 10:00 – 10:40 Coffee break
- 10:40 – 11:00 Ursula Berka: Retroviral determinants for innate sensing by plasmacytoid dendritic cells
- 11:00 – 11:20 Marc Gentzel: Quantitative proteomic analysis of cellular secretomes
- 11:20 – 11:40 Wolfgang Staroske: Fluorescence-correlation-spectroscopy - intracellular protein interactions
- 11:40 – 11:50 Closing remarks, end of symposium