

**3. Treffen der Arbeitsgruppe „Experimentelle Allergologie“ der ADF
am 1. März 2012 in Marburg**

AGEA

9:00-12:45, Hörsaalgebäude(HSG), SR 110

P R O G R A M M

- Einführung:** Claudia Traidl-Hoffmann und Jens Malte Baron
- 9:00 – 09:20 **Rohit Saluja, Department of Dermatology and Allergy, Charite, Berlin**
Fc epsilon R1-mediated mast cell reactivity is amplified through prolonged Toll-like receptor-ligand treatment
- 09:20 – 9:40 **Maria Kamml, Center of Allergy and Environment (ZAUM), Technische Universität and Helmholtz Center Munich**
Rapid sensitization and exacerbation of preexisting bystander-inflammation by intranasal exposure with ragweed pollen extract
- 9:40 – 10:00 **Yvonne Dombrowski, Department of Dermatology and Allergy, Ludwig-Maximilian University, Munich, Germany**
Apis mellifera (honey bee) toxin activates the AIM2 inflammasome in primary keratinocytes – first step to allergic sensitization?
- 10:00 – 10:20 **Anja Förster, Department of Dermatology University of Cologne, Germany**
Functional studies of TNF-related apoptosis-inducing ligand receptor (TRAILR) in murine mast cells
- 10:20 – 10:40 **Talkea Schmidt, Department of Dermatology, University Medical Center, Johannes Gutenberg University Mainz, Mainz, Germany**
T cell killing by tolerogenic dendritic cells protects from allergy in mice
- 10:40 – 11:00 **Christian Cornelissen, Department of Dermatology and Institute of Biochemistry and Molecular Biology, RWTH Aachen**
IL-31 abrogates terminal cell differentiation and skin barrier function in human epidermal structures
- 11.00-11.15 **Pause**

- 11:15 – 11:35 **Philipp R Esser, Department of Dermatology, Allergy Research Group, University of Freiburg, Germany**
Contact sensitizers mediate skin inflammation via ROS production and HA degradation
- 11:35– 11:55 **T Seher, Center for Allergy and Environment (ZAUM), TU Munich, Germany**
Atopic eczema and allergic rhinitis display a dichotomic pattern of IgE-autoreactivity against skin, lung and lower airway epithelium
- 11:55-12:15 **Julia A. Trosien, Charite, Berlin, Germany**
Anti-inflammatory effects of a non-anticoagulant polyglycerolsulfate in cutaneous inflammation
- 12:15-12:35 **Isabelle Beck, ZAUM – Center for Allergy & Environment, Technische Universität München and Helmholtz Center, Munich, Germany**
In vivo analysis of adjuvant effects of a low molecular-weight, non-protein fraction of aqueous birch pollen extracts
- 12.35-12.45 **Diskussion, Claudia Traidl-Hoffmann und Jens Malte Baron**

Vorträge 15 Minuten + 5 Minuten Diskussion, Sprache englisch