

4th annual meeting of the
Arbeitsgruppe „Experimentelle Allergologie“ der ADF
AGEA

Date: Thursday, 14 March 2013 in Dessau

Time: 9:00-12:45

P R O G R A M

Introduction: Jens Malte Baron and Jan Gutermuth

9:00 – 09:25 **Anja Preuhler**, University Freiburg Medical Center, Dermatology/
Allergy Research Group, Freiburg, Germany

Cellular Sources of Interleukin-10 during the Resolution Phase in Contact Hypersensitivity

09:25 – 9:50 **Rohit Saluja**, Department of Dermatology and Allergy, Charite -
Universitätsmedizin Berlin, Germany

Interleukin-33 promotes proliferation of mouse mast cells

9:50 – 10:15 **Kai Hänel**, Department of Dermatology and Institute of Biochemistry
and Molecular Biology, RWTH Aachen, Germany

IL-31 diminished the mechanical skin barrier but strengthens the antimicrobial defense of the skin partially by upregulating IL-1 α expression

10:15 – 10:40 **Daniela Dittlein**, ZAUM-Center of Allergy and Environment,
Technische Universität and Helmholtz Zentrum München, Munich, Germany

Pollen activate the NLRP3 inflammasome in human keratinocytes

10.40 - 11.00 Short Break

11.00 – 11.25 **Felix Christoph Weber**, Allergy Research Group, Department of
Dermatology, University Freiburg Medical Center, Freiburg, Germany

Neutrophils play a central role in the sensitization and elicitation phase of contact hypersensitivity

11.25 – 11.50 **Florian Wölbing**, Department of Dermatology, Eberhard Karls
University, Tübingen, Germany

Innate immune signals trigger basophil dependent co-factor induced anaphylaxis independent of IgE

11:50 – 12:15 **Sarah Lehmann**, ZAUM-Center of Allergy and Environment,
Technische Universität and Helmholtz Zentrum München, Munich, Germany

Lactic acid bacteria show enhanced immune-regulatory capacity in combination with neutral or acidic oligosaccharides

12.15 -12.40 **Jan Gutermuth**, Center of Allergy and Environment (ZAUM), Technical
University and Helmholtz Center Munich, Munich, Germany

Pollen-associated phytoprostane E1 directly enhances IgE production in B cells

12.40-12.45 **Discussion, Jan Gutermuth and Jens Malte Baron**

Oral presentations: 18 minutes for presentation + 7 minutes for discussion,
language: English