

7<sup>th</sup> Annual Meeting of the  
**Arbeitsgruppe „Experimentelle Allergologie“ der ADF  
(AGEA)**

Date: Thursday, 10<sup>th</sup> March 2016

Time: 9:00-12.45

Wien

**P R O G R A M**

**9:00-9:20** Begrüßung, Wahl des neuen Stellvertretenden Sprechers

**9:20 – 09:45**

**Role of protease-activated receptor 2- and tissue factor-mediated signaling in contact hypersensitivity**

M. I. Schmidgen<sup>1</sup>, T. Schmidt<sup>1</sup>, N. Lorenz<sup>1</sup>, S. Reyda<sup>2</sup>, G. Carlino<sup>2</sup>, W. Ruf<sup>2</sup>, K. Steinbrink<sup>1</sup>.

<sup>1</sup> Department of Dermatology, University Medical Center Mainz, Germany

<sup>2</sup> Center for Thrombosis and Hemostasis (CTH), University Medical Center Mainz, Germany

**09:45 – 10:10**

**Inter-alpha-trypsin inhibitor heavy chain 5 (ITIH5) affects epidermal morphology in constitutive knockout mice and could be a novel key player in delayed type hypersensitivity responses of the skin**

Sebastian Huth<sup>1</sup>, Ruth Heise<sup>1</sup>, Claudia S. Vetter-Kauczok<sup>2</sup>, Claudia Skazik<sup>1</sup>, Yvonne Marquardt<sup>1</sup>, Katharina Czaja<sup>1</sup>, Philipp R. Esser<sup>3</sup>, Stefan F. Martin<sup>3</sup>, Martin Leverkus<sup>1</sup> and Jens Malte Baron<sup>1</sup>

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<sup>3</sup> Allergy Research Group, Medical Center -University of Freiburg, Freiburg, Germany

**10:10 – 10:35**

**Cellular stress responses in allergic contact dermatitis**

F. Gendrisch <sup>1, 2</sup>, L. Voelkel <sup>1, 2</sup>, S. F. Martin <sup>1</sup>, P. R. Esser <sup>1</sup>

<sup>1</sup> University Medical Center Freiburg, Dermatology, Allergy Research Group, 79104 Freiburg, Germany and <sup>2</sup> Faculty of Biology, 79104 Freiburg, Germany

**10:35 – 11:00**

**Detection of Bet v 1-specific IgG-producing cells in birch pollen-allergic patients and healthy controls by ELISPOT analysis**

C. Baum <sup>1</sup>, C. Möbs <sup>1</sup>, W. Pfützner <sup>1</sup>

<sup>1</sup> Philipps University Marburg, Clinical & Experimental Allergology, Department of Dermatology and Allergology, 35043 Marburg, Deutschland

**11:00 - 11:25**

**Successful immunotherapy in a new mouse model of wasp venom allergy**

C. Hosp<sup>1</sup>, N. Beyersdorf<sup>2</sup>, S. Kranz<sup>2</sup>, A. Trautmann<sup>1</sup>, J. Stoevesandt<sup>1</sup>, C. Adam<sup>1</sup>,  
M. Goebeler<sup>1</sup>, A. Kerstan<sup>1</sup>

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97080 Würzburg, Germany

<sup>2</sup> University of Würzburg, Institute for Virology and Immunobiology, 97078 Würzburg,  
Germany

**11:25 – 11:50**

**Human Dendritic Cells induce divergent Immune Responses according to the allergenic Potential of two homologous Lipocalins**

B. Posch<sup>1</sup>, C. Irsara<sup>1</sup>, M. Herrmann<sup>2</sup>, D. Fuchs<sup>3</sup>, D. Bindscheider<sup>4</sup>, N. Reider<sup>1</sup>, B. Redl<sup>5</sup>, C. Heufler<sup>1</sup>

<sup>1</sup> Department of Dermatology, <sup>2</sup> Department of Anaesthesiology and Critical Care Medicine, <sup>3</sup> Division of Medical Biochemistry, Biocenter, <sup>4</sup> Division of Molecular Pathophysiology, Biocenter <sup>5</sup> Division of Molecular Biology, Biocenter, Medical University Innsbruck, Austria.

**11:50 -12:15**

**Serum levels of programmed cell death ligand-1 are increased in mastocytosis and correlate with disease severity**

Anja Rabenhorst,<sup>a</sup> Silke Leja,<sup>a</sup> Juliana Schwaab,<sup>b</sup> Manuela Gehring,<sup>c</sup> Anja Förster,<sup>a</sup> Andreas Reiter,<sup>b</sup> Ulrike Raap,<sup>c</sup> Karin Hartmann<sup>a,e</sup>

**12.15 – 12:40**

**Peripheral blood basophil reactivity and frequency are associated with different scores of disease activity in patients with chronic idiopathic urticaria (CIU)**

Michèle Myriam Rauber, Christian Möbs, Wolfgang Pfützner

Clinical & Experimental Allergology, Department of Dermatology and Allergology, Philipps University Marburg, Marburg, Germany

**Oral presentations:** 20 minutes for presentation + 5 minutes for discussion,  
language: English