

**15. Treffen der Arbeitsgemeinschaft Mastzellen und Basophile der ADF  
(Arbeitsgemeinschaft Dermatologische Forschung) mit Unterstützung der  
Deutschen Gesellschaft für Allergologie und klinische Immunologie (DGAKI)  
01. und 02. Dezember 2011 - Mainz**

**Veranstaltungsort:**

Hörsaal der Hautklinik und Poliklinik der Universitätsmedizin  
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**Abendprogramm:**

Proviant-Magazin  
Schillerstraße 11a  
55116 Mainz  
Tel. 06131-90616-00

**Sponsoren:**

Deutsche Gesellschaft für Allergologie und klinische Immunologie

Bühlmann Laboratories AG

Novartis Pharma GmbH

Dr. Pfleger GmbH

Symbiopharm GmbH

ALK Abelló

**Thursday, 01.12.2011**

**Registration (12:00-13:00)**

**Opening remarks (13:00-13:15)**

**Session 1 (13:15 - 14:55)**

**Animal models investigating mast cell and basophil functions**

Skin mast cells control the development of T cell-dependent immunity in cutaneous Leishmaniasis

*Kordula Kautz-Neu (Mainz)*

Mast cells control chronic type IV allergic skin inflammation in mice

*Gimenez Rivera Vladimir-Andrey (Berlin)*

Mast cells establish effective anti-tumor immune defense

*Susanne Kaesler (Tübingen)*

Mast cells play a protumorigenic role in primary cutaneous lymphoma

*Anja Rabenhorst (Köln)*

Mast cell functions in experimental asthma are dispensable in mice on a BALB/c-background

*Marc Becker (Mainz)*

Functional studies of TNF-related apoptosis-inducing ligand receptor (TRAILR) in murine mast cells

*Anja Förster (Köln)*

Allergen-induced gut inflammation in humanized mice is primarily mediated by IgE receptor-expressing human effector cells

*Iris Bellinghausen (Mainz)*

Serglycin contributes to cytokine secretion during *Toxoplasma gondii* infection

*Magnus Åbrink (Uppsala)*

Serglycin limits enteropathy in *Trichinella spiralis*-infected mice

*Anany Roy (Uppsala)*

**Coffee break (14:55-15:30)**

**Keynote lecture (15:30-16:15)**

Emerging Mouse Models – A new Chance for Mast Cell and Basophil Research

*Thorsten Feyerabend (Heidelberg)*

## **Session 2 (16:15-17:30)**

### **Mast cell and basophil activation**

The Cleavage of the STAT6 Transcription Activation Domain (TAD) is regulated via H4R induced signal transduction (ST) in human Th2 and HMC1 cell cultures.

*F. Diel (Fulda)*

The tick salivary protein sialostatin L inhibits mast cell-derived production of IL-9 through targeting of IRF4

*Matthias Klein (Mainz)*

PEST-domain enriched tyrosine phosphatase is a positive regulator of anaphylaxis in mice

*Ambili Menon (Karlsruhe)*

Enhanced exocytosis of human intestinal mast cells in response to IL-4 priming is associated with the induction of complexin II

*Axel Lorentz (Stuttgart)*

CD13 is a negative regulator of antigen-triggered mast cell activation *in vitro* and *in vivo*

*Julia Marschall (Aachen)*

MEK/Erk-based negative feedback mechanism involved in control of Steel Factor-triggered production of Krüppel-like factor 2 in mast cells

*T. Wilhelm (Aachen)*

Fc epsilon R1-mediated mast cell reactivity is amplified through prolonged Toll-like receptor-ligand treatment

*Rohit Saluja (Berlin)*

### **Evening programme (20:00 Uhr – 24.00 Uhr)**

Proviant-Magazin

Schillerstraße 11a

55116 Mainz

Tel. 06131-90616-00

## **Friday, 02.12.2011**

### **Keynote lecture (9:00-9:45)**

Eosinophile und Mastzellen: eine klinische Herausforderung  
*Andreas Reiter (Mannheim)*

### **Session 3 (09:45-12:40)**

#### **Clinical aspects of mast cell and basophil driven diseases**

Practical aspects of living with mastocytosis  
*Barbara Högy (Staufenberg)*

Antihistamine treatment in mastocytosis – a double-blind, placebo-controlled trial  
*Andrea Förtsch (Berlin)*

Severe mastocytosis in the skin in a patient with indolent systemic mastocytosis – which treatment options are available?  
*Franziska Rueff (München)*

Identification of Human Basophils in Health and Disease  
*D. Dijkstra (Hannover)*

### **Coffee break (10:30-11:00)**

Efficacy and safety of canakinumab in urticarial vasculitis: an open label pilot study  
*Karoline Krause (Berlin)*

Histamine intolerance - a cause of chronic spontaneous urticaria?  
*Annika SJ Melde (Berlin)*

Chronische spontane Urtikaria – Relevante Biomarker für Schweregrad (?) und Verlauf der Erkrankung  
*Adriane Groffik (Mainz)*

Influence of the dietary supplement blagovitol (dihydroquercetine) on chronic spontaneous urticaria  
*Tom Gilfert (Mainz)*

Chronic spontaneous urticaria and omalizumab – monitoring of the course of biomarkers, activity of disease and quality of life  
*Heidrun Mitzel-Kaoukhov (Mainz)*

Anxiety and depression are less frequent in patients with autoreactive as compared to non autoreactive chronic spontaneous urticaria  
*K. Weller (Berlin)*

Epidemiology and Care of Childhood Urticaria – Results of an Expert Survey  
*K. Weller (Berlin)*

Tryptase therapy counteracts lethal effects of snake venom: a new treatment for snakebite

*Elizabeth Doyle (Berlin)*

Recombinant Allergens for Characterisation of Crossreactions in Birch pollen sensitised Patients

*J. Fischer (Tübingen)*