



Gemeinsame Sitzung der Arbeitsgruppen

**„Experimentelle Allergologie“ (AGEA) & „Mastzellen und Basophile“ (AG MZB)  
& AG Pruritus**

im Rahmen der 50. ADF-Tagung

**Donnerstag, 07. März 2024, 9:00 – 12:00 Uhr**

**PROGRAMM**

- 09:00 – 09:10** Begrüßung  
K. Hartmann, Basel; A. Kerstan, Würzburg; C. Zeidler, Münster
- 09:10 – 09:25** **CREB is indispensable to KIT function in human mast cells - a positive feedforward loop between CREB and KIT orchestrates skin mast fate**  
G. Bal, J. Schneikert, Z. Li, K. Franke, S. Tripathi, T. Zuberbier, M. Babina; Berlin
- 09:25 – 09:40** **Altered epidermal neuroanatomy and increased local sensitivity driven by scratching in different entities of chronic pruritus**  
L. Renkhold, H. Wiegmann, L.-S. Stahl, B. Pfliegerer, A. Süer, C. Zeidler, M. P. Pereira, M. Schmelz, S. Ständer, K. Agelopoulos; Berlin, Mannheim, Münster
- 09:40 – 09:55** **Neurophysiological changes in cholestatic pruritus**  
M. M. Düll, H. Kleinlein, F. Falter, A. Bauer, M. Strupf, P. Dietrich, A. E. Kremer, B. Namer; Aachen, Erlangen, Zürich
- 09:55 – 10:10** **Impact of polycyclic aromatic hydrocarbons and skin sensitizing substances on the oxidative stress response of keratinocytes**  
O. Eberle, P. Benndorf, T. Haarmann-Stemann, Düsseldorf
- 10:10 – 10:25** **Induction of antigen-specific tolerance by targeting the endocytic receptor DEC205 with artificial liposomes**  
X. Lei, S. Ring, M. Macher, I. Platzman, J. Spatz, A. Enk, K. Mahnke; Heidelberg
- 10:25 – 10:40** Pause
- 10:40 – 10:55** **Understanding the Factors Influencing Birch Pollen Allergenicity and its Health Effects**  
D. Luschkova, L. Rauer, S. Gerhardt, A. Sener, A. Eggstein, F. Kolek, S. Ranpal, M. Sieverts, V. Wörl, G. Kahlenber, M. Landgraf, K. Köpke, C. Büttner, S. Jochner-Oette, A. Damialis, C. Traidl-Hoffmann, S. Gilles; Augsburg, Eichstätt-Ingolstadt, Berlin, Thessaloniki, Davos
- 10:55 – 11:10** **Peripheral blood IL-23-expressing CD14<sup>+</sup> monocytes and CD1c<sup>+</sup> myeloid dendritic cells are increased in patients with chronic spontaneous urticaria**  
N. Blaschke, S. Hermann, W. Pfützner, C. Möbs; Marburg
- 11:10 – 11:25** **An effective counterbalance protects human skin mast cells from exaggerated MRGPRX2 activation - ineffectiveness in LAD2 cells explains their hyperresponsiveness to MRGPRX2 ligands**  
Z. Li, G. Bal, K. Franke, T. Zuberbier, M. Babina; Berlin
- 11:25 – 11:40** **C5aR expression is increased in the skin of patients with chronic spontaneous urticaria**  
L. Huang, M. Maurer, M. Munoz; Berlin
- 11:40 – 11:55** **Immunoglobulin D - Does it play a role in chronic spontaneous urticaria?**  
M. Butze, C. Steinert, M. Kiwan, H. Bonnekoh, S. Frischbutter, J. Scheffel, M. Maurer, M. Metz; Berlin, Potsdam
- im Anschluss** Zusammenfassung und Verabschiedung  
K. Hartmann, Basel; A. Kerstan, Würzburg; C. Zeidler, Münster

**Talks:** 10 min Präsentation + 5 min Diskussion / Vortrag bevorzugt in Englisch, Slides in Englisch.