



Gemeinsame Sitzung der Arbeitsgruppen

## Experimentelle Allergologie & Mastzellen und Basophile & Pruritus

im Rahmen der 51. ADF-Tagung

**Donnerstag, 13. März 2025, 9:30 – 12:30 Uhr**

**Ort:** Freie Universität Berlin, Dahlem Campus, Rostlaube, Raum JK26/140

### PROGRAMM

- 09:30 – 09:40** Begrüßung  
K. Hartmann, Basel; A. Kerstan, Würzburg; C. Zeidler, Münster
- 09:40 – 09:52** **Differential responsiveness of human skin mast cells to SCF and IL-33, a reduced reactivity to SCF but not to IL-33 in the post-mitotic phase**  
M. Jin, J. Schneikert, S. Tripathi, Z. Li, T. Zuberbier, M. Babina; Berlin
- 09:52 – 10:04** **CRISPR/Cas9 engineering iPSC: a novel cell-based model for mastocytosis**  
Y. Luo, J. He, V. Fernandez Vallone, M. Hu, E. Blanc, S. Frischbutter, H. Stachelscheid, D. Beule, M. Maurer, F. Siebenhaar, J. Scheffel; Berlin, Luzhou
- 10:04 – 10:16** **Does Elevated Tryptase Indicate Disease Impact in Chronic Spontaneous Urticaria? Preliminary Data**  
N. Nojarov, F. Siebenhaar; Berlin
- 10:16– 10:28** **Characterization of pathomechanisms of acute and chronic spontaneous urticaria**  
H. Bonnekoh, C. Vera Ayala, F. Aulenbacher, M. Kinberger, M. Munoz, J. Scheffel, C. Steinert, Y. Xiang, L. Boehm, S. Movino-Romero, M. Metz, T. Buttgereit; Berlin
- 10:28 – 10:40** **Skin mast cell derived exosomes can act as a communication system in the skin**  
S. Tripathi, J. Schneikert, Z. Li, M. Jin, T. Zuberbier, M. Babina; Berlin
- 10:40 - 10:52** **Pruritus and neuroanatomy-related gene expression patterns compared across common inflammatory skin conditions**  
P. Olah, A. Smola, S. Ricku, Z. Radai, . the FOR 2690 "PruSearch" Consortium, M. Schmelz, S. Ständer, U. Raap, B. Homey; Duesseldorf, Mannheim, Münster, Oldenburg
- 10:52 – 11:10** Pause
- 11:10 – 11:22** **The Impact of Diet and Age on Contact Hypersensitivity**  
A. Rühl-Muth, M. Maler, P. Esser, S. Martin, Freiburg
- 11:22 – 11:34** **Liposome-encapsulated antigens are superior in inducing T cell proliferation after subcutaneous injection**  
X. Lei, S. Ring, M. Macher, I. Platzman, J. Spatz, A. Enk, K. Mahnke; Heidelberg
- 11:34 – 11:46** **Monocyte-mediated bystander T cell activation in varicose veins**  
D. Uncuer, M. Winter, B. Kleis-Fischer, C. Mitschang, S. Leson, M. Klein, F. Shahneh, V. Raker, C. Becker; Münster, Mainz
- 11:46 – 11:58** **Comparison of the Clinical Performance of the RIDA qLine Allergy Test System in Identifying Food and Aeroallergen-Specific IgE with the Gold Standard**  
K. Hahn, M. Schuppe, M. Hollstein, S. Forkel, T. Buhl, Göttingen
- 11:58 – 12:10** **Novel germline KIT variant, KIT F508C, with homozygous occurrence in a consanguineous kindred with familial mastocytosis**  
B. Fiebig, H. Lindemann, I. Tantcheva-Poor, K. Hartmann; Cologne, Zürich
- 12:10 – 12:22** **HSV-1 infection modulates human mast cell phenotype and functionality**  
Y. Hackler, M. Raftery, G. Schönrich, M. Maurer, M. Munoz; Berlin
- im Anschluss** Zusammenfassung und Verabschiedung  
K. Hartmann, Basel; A. Kerstan, Würzburg; C. Zeidler, Münster

**Talks:** 8 min Präsentation + 4 min Diskussion / Vortrag bevorzugt in Englisch, Slides in Englisch.