

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

im Rahmen der 52. ADF-Tagung

**Donnerstag, 05. März 2026, 9:00 – 12:30 Uhr**

**Ort:** Messe Freiburg, Neuer Messplatz 1, Zentralfoyer, 79108 Freiburg, WG03

**PROGRAMM**

- 09:00 – 09:05** Begrüßung  
K. Hartmann, Basel; A. Kerstan, Würzburg; J. Solinski, Heidelberg
- 09:05 – 09:17** **Characterization of FcεRIα Autoantibodies in Type IIb Chronic Spontaneous Urticaria**  
M. Pashuk, L. Lerner, C. Steinert, P. Kolkhir, G. Bal, M. Metz, J. Scheffel; Berlin
- 09:17 – 09:29** **The Role of Neutrophils in the Pathogenesis of Chronic Spontaneous Urticaria and Delayed Pressure Urticaria**  
M. Britz, S. Shankar, F. Wulfert, M. Steinert, C. Albers, M. Sulk, L. Erpenbeck, L.; Münster
- 09:29 – 09:41** **In vitro mast cells co-cultured with dermal fibroblasts for improved mast cell modelling**  
D.C. Miller, Y. Luo, M. Hu, F. Siebenhaar, J. Scheffel; Berlin
- 09:41 – 09:53** **Effect of PI3K-gamma/delta inhibition, alone and in combination with KIT inhibition, on the phenotype of mastocytosis in a novel KitD814V-mutant mouse model**  
T. Almeida Fonseca, M. Konantz, E. Ratti, E. Sheremeti, A. Makeeva, L. Clauss, M. Usart, S. Stivala, K. Hartmann, Basel
- 09:53 – 10:05** **A functional human iPSC-derived KIT D816V mast cell model for investigating BTK signaling in systemic mastocytosis**  
M. Hu, D.C. Miller, J. Scheffel, Y. Luo, F. Siebenhaar; Berlin
- 10:05 – 10:17** **The role of T memory stem cells (TSCM cells) in tolerance induction during allergen-specific immunotherapy**  
C.C. Albers, D. Uncuer, D., J. Westmeier, M. Neif, K. Steinbrink, K., M. Sulk, C. Becker, C., V.K. Raker; Münster, Augsburg
- 10:17 – 10:29** **Sensitization Effects and Neuroanatomy in Chronic Prurigo under Dupilumab Treatment**  
F. Witte, C. Zeidler, H. Wiegmann, L. S. Stah, A. Brenske, S. Royeck, K. Agelopoulos, S. Ständer; Münster
- 10:29 – 10:41** **Role of the AhR signaling pathway during allergic contact dermatitis**  
S. Valle Torres, I. Förster, H. Weighardt; Bonn
- 10:41 – 11:00** Pause
- 11:00 – 11:12** **Functional dichotomy of MRGPRX2 ligands in skin mast cell activation**  
J. Schneikert, S. Tripathi, M. Jin, D. Ivanusic, T. Zuberbier, M. Babina; Berlin
- 11:12 – 11:24** **Mrgprb2-induced anaphylaxis, but not IgE-mediated anaphylaxis, differs between KitD814V-mutant mastocytosis and control mice**  
L. Clauss, M. Konantz, T. Almeida Fonseca, E. Ratti, A. Makeeva, E. Sheremeti, M. Usart, S. Stivala, K. Hartmann; Basel
- 11:24 – 11:36** **Epicutaneous sensitization followed by intradermal challenge of mice transgenic for the human TLR4 resembles a physiological model to study nickel contact dermatitis**  
M. Heppel, M. Schmidt, M. Goebeler, M.-P. Schön, A. Braun; Würzburg, Göttingen
- 11:36 – 11:48** **The role of inflammaging in contact hypersensitivity**  
L. Forssmann, A.-C. Rühl-Muth, S. Martin, Ph. Esser; Freiburg
- 11:48 – 12:00** **Single cell analysis reveals dynamic changes of distinct cell populations in human nickel allergy**  
M. Schmidt, A. Knorz, K. Meder, S. Goller, F. Imdahl, Y. Rocca, M. Goebeler, P. Khoeiry; Würzburg
- 12:00 – 12:12** **Distinct Immunomodulatory Signatures of Nickel Sulfate and Lyril in a Human Immune-Competent Full-Thickness Skin Model**  
M. Nüsken, M.M. Hollstein, P. Dasari, M.-P. Schön, T. Buhl; Göttingen
- 12:12 – 12:24** **Capicua (CIC): A Key Regulator of Mast Cell Homeostasis and Proliferation**  
M. Jin, D. Ivanusic, J. Schneikert, A. Flores-Gómez, S. R. Tripathi, M. Barbacid, T. Zuberbier, M. Drosten, M. Babina; Berlin, Salamanca (Spain), Madrid
- 12:24 – 12:30** Zusammenfassung und Verabschiedung  
K. Hartmann, Basel; A. Kerstan, Würzburg; J. Solinski, Heidelberg