



Gemeinsame Sitzung der Arbeitsgruppen

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

im Rahmen der 48. ADF-Tagung (virtuell)

Donnerstag, 24. Februar 2022, 10:00 – 12:15 Uhr

ZOOM-Meeting Link:

<https://uni-wuerzburg.zoom.us/j/92088928695?pwd=VjBuSnpFSjFuQjdNcTF0bUt1TXZ1QT09>

### PROGRAMM

- 10:00 – 10:06** Begrüßung  
K. Hartmann, A. Kerstan; Basel, Würzburg
- 10:06 – 10:18** **Mast cell activation syndrome is more often suspected than diagnosed - A prospective real-life study**  
T. Buttgereit, S. Gu, L. Carneiro-Leão, A. Gutsche, M. Maurer, F. Siebenhaar; Berlin, Oporto
- 10:18 – 10:30** **Detection of skin-homing receptors on circulating CD4+ T lymphocytes in patients with chronic spontaneous urticaria**  
S. C. Hermann, J. Seidel, J. Pickert, M. Rauber-Ellinghaus, Y. Xiang, S. Altrichter, W. Pfützner, C. Möbs; Marburg, Berlin, Linz
- 10:30 – 10:42** **MRGPRX2 is highly expressed in skin lesions of patients with indolent systemic mastocytosis and shows a distinct pattern**  
P. Pyatilova, H. Bonnekoh, Q. Jiao, J. Scheffel, S. Frischbutter, M. Hermans, B. A. Youngblood, S. Moino-Romero, M. Maurer, F. Siebenhaar, P. Kolkhir; Berlin, Suzhou, Rotterdam, Redwood, Moscow
- 10:42 – 10:54** **IL-13 mediated ILC-DC signalling in naive skin imprints dermal dendritic cells to T helper 2 induction**  
J. U. Mayer, O. Lamiable, K. L. Hilligan, J. S. Chandler, S. I. Old, D. A. Eccles, J. Yang, G. R. Webb, R. G. Domingues, L. Munoz-Erazo, K. A. Wakelin, E. J. Hyde, S. Tang, S. C. Chappel, C. R. Mackay, F. Brombacher, A. Sher, R. Tussiwand, L. M. Connor, D. Jankovic, M. R. Hepworth, G. Le Gros, F. Ronchese; Wellington, Bethesda, Manchester, Melbourne, Cape Town, Basel, Marburg
- 10:54 – 11:06** **Characterization of type IIb autoimmune chronic spontaneous urticaria markers (CAPTUM)**  
S. Moino-Romero, E. Grekowitz, J. W. Fluhr, V. Hulstsch, L. A. Kiefer<sup>2</sup>, P. Pyatilova, D. Terhorst-Molawi, Y. Xiang, A. Gutsche, F. Siebenhaar, M. Maurer, P. Kolkhir; Berlin, Moscow
- 11:06 – 11:20** Pause
- 11:20 – 11:32** **The G-protein coupled receptor EB12 is involved in the pathogenesis of murine TNCB-induced contact hypersensitivity**  
L. T. Arendholz, J. Schwingen, L. Freund, S. Moos, F. Wanke, S. Ring, S. Gräf, V. K. Raker, M. Kneilling, S. Casola, A. Waisman, F. C. Kurschus; Heidelberg, Mainz, Münster, Tübingen, Mailand
- 11:32 – 11:44** **Impact of HCA2/Gpr109a receptor signaling on allergic inflammation in the skin**  
S. Polkownik, K. Wulff, B. Kruse, A. Buzzai, S. Bonifatius, T. Tueting, E. Gaffal; Magdeburg
- 11:44 – 11:56** **Identification of plant extracts with anti-inflammatory and antioxidative activity as potential ingredients for cosmetic products applying a dedicated screening platform**  
M. Soeberdt, M. Kragl, P. A. Filipek, T. Jakschitz, G. Bonn, C. Abels; Neumarkt, Austria
- 11:56 – 12:08** **A prospective case-control study with double exposure to ozone and grass pollen in the allergen exposure chamber: Rhino-conjunctival symptoms and skin physiology are altered in patients with allergic rhinoconjunctivitis**  
J. W. Fluhr, P. Joshi, S. Al Suwaidi, K. Bermann, T. Zuberbier; Berlin
- 12:08 – 12:15** Zusammenfassung und Verabschiedung  
K. Hartmann, A. Kerstan; Basel, Würzburg

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