



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

im Rahmen der 47. ADF-Tagung (virtuell)

**Mittwoch, 03. März 2021, 15:00 – 18:00 Uhr**

Meeting-Link:

<https://uni-marburg.webex.com/uni-marburg-de/j.php?MTID=md187b140a5d4aaed1cc951a33aa42a1b>

bzw. <https://webex.com> (Meeting-Kennnummer: 121 751 5668; Meeting Passwort: AGEA2021)

**PROGRAMM**

- 15:00 – 15:15** Begrüßung  
C. Möbs, K. Hartmann; Marburg, Basel  
  
mit **Wahl des Sprechers und stellvertretenden Sprechers der AGEA**  
(Kandidaten: K. Hartmann, A. Kerstan, N.N.; Basel, Würzburg)
- 15:15 – 15:30** **Bidirectional activation of blood eosinophils and skin mast cells by secreted mediators and direct cell-cell contact**  
S. Frischbutter, J. He, I. Wyrosiak, S. Moñino-Romero, P. Kolkhir, J. Scheffel, M. Church, M. Maurer; Berlin, Luzhou, Moscow
- 15:30 – 15:45** **C-type lectin receptors sense a Malassezia allergen and its human homologue, a damage-associated molecular pattern molecule**  
L. Roesner, M. Ernst, W. Chen, G. Begemann, P. Kienlin, M. Raulf, B. Lepenies, T. Werfel; Hannover
- 15:45 – 16:00** **HSV-1 upregulates MRGPRX2 expression in human mast cells**  
M. Raftery, Y. Hackler, G. Schoenrich, M. Maurer, M. Munoz; Berlin
- 16:00 – 16:15** **Cortistatin, a MRGPRX2 agonist, is expressed by skin mast cells of patients with pruritic skin diseases, can be released upon activation with anti-IgE, and degranulates human skin mast cells in vitro and in vivo**  
P. Kolkhir, Q. Jiao, J. He, J. Scheffel, M. Metz, M. Maurer, S. Frischbutter; Berlin, Moscow, Suzhou, Luzhou
- 16:15 – 16:30** **The impact of high fat diet on contact hypersensitivity**  
A. Ruehl-Muth, M. Maler, U. Voith, P. Esser, S. Martin; Freiburg
- 16:30 – 16:45** Pause
- 16:45 – 17:00** **Cleavage of C1-inhibitor by mast cell chymase results in abrogated control of FXIIa activity – a connection between histaminergic and bradykinin-mediated angioedema**  
C. Vera, M. Maurer, J. Scheffel; Berlin
- 17:00 – 17:15** **Acute Generalized Exanthematous Pustulosis – Not only a T cell Driven Disease? Impact of Innate Immunity in Adverse Drug Reactions of the Skin**  
B. Meier-Schiesser, M. Mellett, L. Feldmeyer, A. Navarini, E. Contassot, L. French; Zurich, Bern, Basel, Munich
- 17:15 – 17:30** **In chronic spontaneous urticaria, basopenia/eosinopenia and basophil/eosinophil numbers in lesional skin are linked to clinical and laboratory features of type IIb autoimmunity**  
Q. Jiao, K. Lohse, M. Rauber, P. Kolkhir, S. Frischbutter, M. Maurer, S. Altrichter; Berlin, Suzhou, Giessen, Moscow
- 17:30 – 17:45** **Phenotypic characterization of T cell subpopulations of patients with chronic spontaneous urticaria**  
S. Hermann, J. Pickert, M. Rauber-Ellinghaus, C. Moebis, W. Pfuetzner; Marburg
- 17:45 – 18:00** **Autoallergic CSU patients exhibit a distinct sensitization profile to exoallergens**  
Y. Xiang, J. Scheffel, P. Kolkhir, S. Moñino-Romero, M. Maurer, S. Altrichter; Berlin, Moscow
- im Anschluss** Zusammenfassung und Verabschiedung (C. Möbs, K. Hartmann; Marburg, Basel)

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