

Meeting of the ADF Working Groups: *Atopic Dermatitis and Skin Barrier*

Thursday, 24.02.2022, 10:00-12:00

Virtual meeting. Webex.

Join from the meeting link

<https://meduniwien.webex.com/meduniwien/j.php?MTID=mf6414a7f7d7f6c2c1b3ad41461dd4135>

Join by meeting number

Meeting number (access code): 2734 551 0580

Meeting password: 5mPfdsWUX24 (56733798 from video systems)

The indicated times include talk and discussion.

10:00 – 10:05 Introduction

Stephan Weidinger, Leopold Eckhart
Kiel, Vienna

10:05 – 10:20 Function of TRPV4 ion channel during hypotonic stress response and epidermal barrier formation

Torsten Fauth
Zwingenberg, Frankfurt am Main, Darmstadt

10:20 – 10:35 IRAK4 drives pathogenic processes in inflammatory skin diseases

Manja Jargosch
Munich, Romainville, Dublin, Mechelen, Stockholm

10:35 – 10:50 How the molecular classifier can enhance the clinical and histopathological differentiation between psoriasis and eczema. Insights from the Heidelberg cohort study

Philipp Bentz
Heidelberg, Munich

10:50 – 11:05 Dissection of the effects of TH2 cytokines on a novel atopic dermatitis model using hair follicle-derived keratinocytes

Hila Emmert
Kiel, Ballerup

11:05 – 11:20 Staphylococcus aureus Fibronectin-binding protein 1 induces a specific type-2 immune response in atopic dermatitis

Lennart Rösner
Hannover, Seattle, Vienna, Moscow

11:20 – 11:35 Systemic treatment response and response-prediction using skin microbiome and clinical data from the TREATgermany registry

Jan Hartmann
Kiel, Dresden, Buxtehude, Hannover, Berlin, Heidelberg, Nuernberg, Munich

11:35 – 12:00 Discussion