

Meeting of the ADF Working Group

WG03: Translational Dermatological Genetics

Virtual venue via Zoom:

<https://us02web.zoom.us/j/89765710515?pwd=ZUVqcEtRWGhNOVA1aS9ITGJaNXhpZz09>

Meeting-ID: 897 6571 0515

Kenncode: 905617

Chairs: Cristina Has and Vinzenz Oji

March 3. 2021, 09:00-13:00

- 9:00 – 9:10 Introduction**
Cristina Has, Freiburg
Vinzenz Oji, Münster
- 9:10 - 9:25 MSCs Escape Energy Crisis by Rerouting Metabolism Towards beta-Oxidation Implications for Trauma and Diabetic Wound Healing**
A. Basu, P. Maity, K. Singh, H. Geiger, M. Huber-Lang, K. Scharffetter-Kochanek
- 9:25 - 9:40 Cold urticaria associated with a novel Phospholipase-C-Gamma-2 (PLCG2) mutation**
M. Butze, H. Bonnekoh, J. Scheffel, H. Wai, D. Baralle, S. Ennis, C. Walliser, M. Wist, A. Schade, P. Gierschik, M. Maurer, K. Krause, Berlin
- 9:40 - 9:55 Morpholino-mediated knockdown of γ -secretase-subunit Nicastrin causes hypopigmentation due to dysfunctional melanoblast migration, differentiation and distribution**
Hermasch M.A., Janning H., Schnabel V., Muschalek W., Roshan P., Ramos-Gomes F., Bennemann A., Alves F., Odermatt B., Ralser D., Betz R.C., Schön M.P., Dosch R., Frank J.
- 9:55 - 10:10 Role of myeloperoxidase in psoriasis**
Ulrike Hüffmeier, Erlangen
- 10:10 - 11:00 Guest lecture:**
Veronica Kinsler, Professor of Paediatric Dermatology and Dermatogenetics Great Ormond St Hospital for Children and UCL, London
Mosaic skin disorders: what is new?
- 11:00 - 11:15 Pause**
- 11:15 - 11:30 A novel *NLRP1* mutation causes different phenotypes in siblings**
M. Li, A. Reimer, A. Zimmer, J. Fischer, C. Has, Freiburg
- 11:30-11:45 New diagnostic criteria for ichthyoses: Delineation of seven histological patterns**
K. Suessmuth, V. Oji, J. Fischer, I. Hausser-Siller, H. Traupe, D. Metze, Münster
- 11:45-12:00 Adventure autosomal dominant lamellar ichthyosis (ADLI)**
Vinzenz Oji, Heiko Traupe, Judith Fischer Münster
- 12:00-12:15 Secukinumab for the treatment of SAM syndrome associated with desmoglein-1 deficiency**
Leonie Frommherz, Christoph Schempp, Cristina Has, München, Freiburg
- 12:15-12:45 Some experiences with novel systemic therapy in inflammatory ichthyoses**
Vinzenz Oji, Kira Süßmuth, Münster
- 12:45-13:00 Discussion**
- 13:00 End of the meeting**