

# ESDR Academy for Future Leaders in Dermatology

## Valencia, Spain: 27-29 October 2022

“Building connections within and beyond dermatology”

Generously supported through educational grants from:



## PROGRAM

### THURSDAY 27 OCTOBER 2022

- 11.00-12.30**      **Registration**
- 12.30-13.30**      **Lunch (seated – mentors/mentees matched)**
- 13.30-14.00**      **Welcome and Self-Introductions**  
Sabine Eming (Germany), Leopold Eckhart (Austria), Enikö Sonkoly (Sweden)
- 14.00-14.30**      **The developing human skin**  
Muzlifah Haniffa (UK)
- 14.30-15.45**      **Oral Presentations by Mentees (10 minutes plus 5 minutes discussion)**
- 14.30-14.45 Discovering novel genes and causal relationships for psoriasis**  
Mari Løset (Norway)
- 14.45-15.00 Psoriasis and biologics – the quest for the right treatment for the right patient**  
Nikolai Loft (Denmark)
- 15.00-15.15 Psoriasis-associated inflammatory conditions induce IL-23 mRNA expression in normal human epidermal keratinocytes**  
Evelyn Kelemen (Hungary)
- 15.15-15.30 The role of gut-skin axis in the pathogenesis of psoriasis**  
Mariusz Sikora (Poland)
- 15.30-15.45 Local and systemic inflammatory mediators in hidradenitis suppurativa**  
Daniel Johnston (Ireland)
- 15.45-16.30**      **Coffee Break**
- 16.30-17.00**      **Oral Presentations by Mentees (10 minutes plus 5 minutes discussion)**
- 16.30-16.45 Unravelling sporadic vascular mosaic disorders of the RAS-MAPK pathway**  
Maanasa Polubothu (UK)
- 16.45-17.00 IL-31-producing T cells represents a unique population of CLA+ CCR4+ TH2 memory cells**  
Cristina Gómez Casado (Germany)

**17.00-18.00 Rethinking Immune-Mediated Inflammatory Diseases: challenges and opportunities at the Dermatology-Rheumatology interface**

**17.00-17.20 A Rheumatologist's perspective**  
Zoltan Szekanecz (Hungary)

**17.20-17.40 A Dermatologist's perspective**  
Michel Gilliet (Switzerland)

**17.40-18.00 Panel discussion**

**18.00-18.30 Presentation from Industry Partners**

**18.30- Networking Event**

## **FRIDAY 28 OCTOBER 2022**

**07.30-09.00 Breakfast**

**09.00-10.15 Oral Presentations by Mentees (10 minutes plus 5 minutes discussion)**

**09.00-09.15 Skin microbiome therapy for a fresh scent**  
Chris Callewaert (Belgium)

**09.15-09.30 Invalidation of ADAR1 in human keratinocytes unravels its contribution to epithelial cell death and immunity**  
Florence Assan (France)

**09.30-09.45 Skin deep and beyond: All lights on Calprotectin (S100A8/A9)**  
Marta Palomo Irigoyen (Austria)

**09.45-10.00 Genotrichoses: Rare genetic diseases of the hair follicle as a tool for the development of novel therapeutic approaches**  
Alon Peled (Israel)

**10.00-10.15 Multi-scale atlas of human skin reveals spatial restriction in homeostasis and cancer**  
Clarisse Ganier (UK)

**10.15-11.15 Coffee Break and Group Photo**

**11.15-11.45 Using cell biology to understand rare genetic skin disorders**  
Edel O'Toole (UK)

**11.45-12.45 Oral Presentations by Mentees (10 minutes plus 5 minutes discussion)**

**11.45-12.00 MAB21L4 deficiency drives squamous cell carcinoma via activation of RET**  
Ankit Srivastava (USA)

**12.00-12.15 Assessment of melanoma thickness using machine learning algorithms**  
Sam Polesie (Sweden)

**12.15-12.30 Tumor cell-intrinsic immune checkpoint function in melanoma**  
Christina Martins (USA)

**12.30-12.45 Neurotrophin network as a novel target for cutaneous squamous cell carcinoma**  
Elisabetta Palazzo (Italy)

**12.45-14.00 Lunch**

**14.00-14.30 From inflammation to metastasis ... and back**  
Bernhard Homey (Germany)

- 14.30-15.30 Oral Presentations by Mentees (10 minutes plus 5 minutes discussion)**
- 14.30-14.45 Healing fibroblasts: a novel concept for accelerating wound repair in Diabetic Foot Ulcers**  
Georgios Theocharidis (USA)
- 14.45-15.00 Wound healing and cutaneous oncology: in vitro models, autofluorescence-based imaging and metabolomic approaches**  
Alessia Paganelli (Italy)
- 15.00-15.15 Mechanisms regulating tumor transition states in skin cancer**  
Ievgenia Pastushenko (Belgium)
- 15.15-15.30 Regulation of myeloid cell numbers in skin homeostasis and repair: why macrophage cell death matters**  
Louise Injarabian (Germany)
- 15.30-16.00 Aiming for scarless wound healing: lessons from the oral mucosa**  
Inês Sequeira (UK)
- 16.00 Break followed by Networking Program (meet at lobby at 16.20)**

**SATURDAY 29 OCTOBER 2022**

- 08.00-08.30 Breakfast**
- 08.30-09.00 Non-classical monocytes in inflammation**  
Knut Schäkel (Germany)
- 09.00-09.45 Oral Presentations by Mentees (10 minutes plus 5 minutes discussion)**
- 09.00-09.15 Modulation of the cutaneous immune landscape facilitates tick-borne pathogen transmission**  
Johanna Strobl (Austria)
- 09.15-09.30 Alterations of serum free fatty acids in patients with pemphigus**  
Roberto Maglie (Italy)
- 09.30-09.45 The role of immune checkpoint inhibitory molecules in pemphigoid diseases**  
Jasper Pruessmann (Germany)
- 09.45-10.15 The philosophy of Th cell subsets**  
Christoph Schlapbach (Switzerland)
- 10.15-11.30 Breakout Session/Coffee Break**
- 11.30-12.15 Presentation of Break-out Sessions to Plenum**
- 12.15-12.30 Closing Remarks and Outlook**  
Sabine Eming (Germany), Leopold Eckhart (Austria), Enikő Sonkoly (Sweden)
- 12.30-14.00 Lunch and departures**