



ÖSTERREICHISCHE GESELLSCHAFT  
FÜR DERMATOLOGIE UND VENEROLOGIE  
AUSTRIAN SOCIETY OF  
DERMATOLOGY AND VENEREOLOGY

FORSCHUNGSTAGE  
(SCIENCE DAYS) 2023

15 - 17 JUNE 2023  
Schlosshotel Mondsee  
Mondsee/Austria  
[www.oegd.v.at](http://www.oegd.v.at)

# SCIENTIFIC PROGRAMME

*(as of June 2023)*

**8<sup>th</sup> SCIENCE DAYS**  
**dedicated to Dermatology Research in Austria**

June 15-17, 2023  
Schlosshotel Mondsee, Mondsee, Austria

**ÖGDV**  
**AUSTRIAN SOCIETY OF DERMATOLOGY AND VENEREOLOGY**

**ÖGDV Science Days organizing committee:**

Stefan Blunder (Innsbruck)  
Patrick Brunner (New York/Wien)  
Josefina Pinon Hofbauer (Salzburg)  
Nicole Golob-Schwarzl (Graz)  
Susanne Kimeswenger (Linz)



## Thursday, June 15, 2023

Arrival and poster set up

**13:00-16:00**      **WORKSHOP: Grant writing – Know your aims and communicate your science**

**Pitfalls in scientific publishing**

*Erwin Tschachler (Vienna, Austria)*

**The FWF and its funding opportunities**

*Simone Recchi (FWF – Austrian Science Fund)*

**16:00 – 16:45**      *Get Together*

**16:45-18:00**      **Opening**

**Welcome and Introduction by the Organizing Committee**

*Stefan Blunder (Innsbruck), Patrick Brunner (New York), Nicole Golob-Schwarzl (Graz),  
Josefina Pinon Hofbauer (Salzburg), Susanne Kimeswenger (Linz)*

**Impulse talk: Go for the unknown and be ready for the unexpected**

*Georg Stingl (Vienna, Austria)*

**The New Frontier of Health Data**

An Inside-Out Journey of Collaboration in a Distributed World

*Julien Pahud (Eli Lilly, International Digital Health & Innovation Sr. Director)*

**18:00 -19:30**      **Session 1**

**Discussion leaders:** Wolfram Hötzenecker, Roland Lang

**18:00 – 18:45**      **Elucidating the role of T cells in skin inflammation and skin cancer**

*Iris Gratz*

**18:45 – 19:00**      Modulation of the skin microbiome in cutaneous T-cell lymphoma delays tumor growth and increases survival in a murine model

*Saptaswa Dey (Graz, Austria)*

**19:00 – 19:15**      Regulation of T cell tissue residency in the skin after hematopoietic stem cell transplantation

*Laura Marie Gail (Vienna, Austria)*

**19:15 – 19:30**      Single-cell RNA sequencing of erythrodermic CTCL in comparison to benign erythroderma and atopic dermatitis reveals disease-specific markers

*Katharina Rindler (Vienna, Austria)*

**19:30 – 21:00**      **Dinner & Poster viewing**

## Friday, June 16, 2023

### 09:00 – 10:30 Session 2

**Discussion leaders:** Georg Stary, Verena Wally

- 9:00 – 09:45 **Autophagy critically controls skin inflammation and apoptosis-induced stem cell activation**  
*Esther Hoste (Ghent, Belgium)*
- 9:45 – 10:00 Epidermal growth factor receptor protects from scarring hair follicle destruction  
*Karoline Strobl (Vienna, Austria)*
- 10:00 – 10:15 Ultraviolet exposure regulates skin metabolome based on the microbiome  
*Natalie Bordag (Graz, Austria)*
- 10:15 – 10:30 Perturbation combinatorics identifies molecular drivers of immunosuppressive, tumor-associated macrophages  
*Anna Kusienicka (Vienna, Austria)*

### 10:30 – 11:00 Coffee break

### 11:00 – 12:30 Session 3

**Discussion leaders:** Johannes Griss, Thomas Kocher

- 11:00 – 11:45 **Inflammatory skin diseases and skin organotypic cultures**  
*Sandrine Dubrac (Innsbruck, Austria)*
- 11:45 – 12:00 Characterization of the ocular surface microbiome in Dupilumab associated ocular surface disease in atopic dermatitis  
*Nora Woltsche (Graz, Austria)*
- 12:00 – 12:15 Initiation of Folliculitis during Targeted EGFR Inhibition  
*Thomas Bauer (Vienna, Austria)*
- 12:15 – 12:30 The involvement of Immunogenic Cell Death in Extracorporeal Photopheresis  
*Angelika Lackner (Linz, Austria)*

### 12:30 – 16:00 Lunch & Poster viewing

16:00 – 17:30 Session 4

**Discussion leaders:** Christina Guttman-Gruber, Christian Posch

- 16:00 – 16:45 **Using multi-omics approaches to harness the heterogeneity of epithelial tissues**  
*Inês Sequeira (London United Kingdom)*
- 16:45 – 17:00 Single-cell sequencing defines the molecular and cellular underpinnings in spatially resolved non-Langerhans histiocytosis  
*Djurdja Pasajlic (Vienna, Austria)*
- 17:00 – 17:15 Single-cell RNA sequencing defines disease-specific differences between chronic nodular prurigo and atopic dermatitis  
*Natalia Alkon (Vienna, Austria)*
- 17:15 – 17:30 A single-cell transcriptome atlas to elucidate disease pathomechanisms in the rare genetic skin disease epidermolysis bullosa  
*Michael Lew (Simbach am Inn, Germany)*

19:00 Dinner

## Saturday, June 17, 2023

09:00 – 10:30 Session 5

**Discussion leaders:** Natalie Bordag, David Haschka

- 9:00 – 09:45 **The curious role of innate lymphoid cells in the skin**  
*Johannes Mayer (Marburg, Germany)*
- 9:45 – 10:00 Skewed polyamine metabolism leads to functional defects in tissue-derived regulatory T cells during chronic inflammation in humans  
*Teresa Neuwirth (Vienna, Austria)*
- 10:00 – 10:15 Immune programs in human dendritic cells upon immunization with *Chlamydia trachomatis*  
*Katja Knapp (Vienna, Austria)*
- 10:15 – 10:30 Human epidermal Langerhans cells are activated and migrate in response to tick feeding and transmission of tick-borne pathogens  
*Lisa Kleissl (Vienna, Austria)*

10:30 – 12:00 Session 6

**Discussion leaders:** Theresa Benezeder, Peter Wolf

- 10:30 – 11:15 **Comparative genomics of the epidermal barrier**  
*Leopold Eckhart (Vienna, Austria)*
- 11:15 – 11:30 New insights into the molecular mechanism underlying ichthyosis  
pathogenesis in Chanarin-Dorfman syndrome  
*Franz Radner (Graz, Austria)*
- 11:30 – 11:45 BRAF inhibitors disrupt the vascular endothelial barrier  
*Sophie Bromberger (Vienna, Austria)*
- 11:45 – 12:00 Targeted inhibition of EGFR reduces anti-microbial defense mechanisms at  
the skin barrier  
*Thomas Bauer (Vienna, Austria)*

12:00 *Prizes and closing remarks*

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