



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.ogdv.at

SCIENTIFIC PROGRAMME

(as of May 2023)

8th 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)

Expert from the FWF

16:00 – 17:00 *Get Together*

17:00-18:00 **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)

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**

Poster presentations

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

Poster presentations

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
Djordja 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)

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
Lena Artner-Gent, (Vienna, Austria)

12:00 *Prizes and closing remarks*

For any questions you might have please get in contact with:

Mondial Congress & Events

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