



**10TH ÖGDV
SCIENCE DAYS
(FORSCHUNGSTAGE)**

**23-25 January 2025
Travel Charme
Werfenweng / Austria
www.oegdv.at**

SCIENTIFIC PROGRAMME

(as of November 18, 2024)

**10th SCIENCE DAYS
dedicated to Dermatology Research in Austria**

January 23–25, 2025
Travel Charme Bergresort, Werfenweng, Austria

ÖGDV
AUSTRIAN SOCIETY OF DERMATOLOGY AND VENEREOLOGY

ÖGDV Science Days organizing committee:

Johanna Strobl (Wien)
Josefina Pinon Hofbauer (Salzburg)
Nicole Golob-Schwarzl (Graz)
Susanne Kimeswenger (Linz)





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Thursday, January 23, 2025

Arrival and poster set up

12:00-15:00 WORKSHOP

Introduction to single cell analysis

Matthias Wielscher (Wien)

15:00 – 15:45 Get Together

15:45-16:00 Welcome & Introduction by Organizing Committee

*Johanna Strobl (Wien), Josefina Pinon Hofbauer (Salzburg), Nicole Golob-Schwarzl (Graz),
Susanne Kimeswenger (Linz)*

16:00-17:05 Opening

16:00 – 16:45 Impulse talk: Why talking to each other advances (scientific) knowledge

Matthias Schmuth (Innsbruck)

16:45 – 17:05 Industry Talk – Eli Lilly

Rheumality - Lilly's innovative educational tool for rheumatology and more!

Constantin Engelbrecht (Wien)



17:15 -18:45 Session 1

Discussion leaders: Verena Wally, Georg Stary

17:15 – 18:00 *In Situ* Gene Editing as Next-Generation Therapy for Genodermatoses

Sarah Hedtrich (Berlin, Germany)

18:00 – 18:15 Type XVII collagen restoration via prime editing in junctional epidermolysis bullosa

Markus Hierl (Salzburg)

18:15 – 18:30 Investigating the mechanism of matrix production in a novel keloid model

Melanie Salek (Vienna)

18:30 – 18:45 Impact of glutamate metabolism and its inhibition on melanoma development and myeloid cells

Patrizia Stoitzner (Innsbruck)



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18:45 – 19:00 Pitch your poster 1

Discussion leaders: Verena Wally, Georg Stary

P01 Patient with ADAM17 mutation-caused Neonatal Inflammatory Skin and Bowel Disease 1 responds to personalized treatment with IL-12B-inactivating antibody therapy (Ustekinumab)
Susanne Kimeswenger (Linz)

P02 The proteome of keratinocyte cultures from different types of non-lesional psoriatic skin exhibits distinct characteristics.
Renáta Bozó (Szeged, Hungary)

P03 Clinical Evaluation of Alpha-1-Acid Glycoprotein as a Novel Biomarker for Malignant Melanoma
Kende Lőrincz (Budapest, Hungary)

P04 Unique Trm Cells Define Atopic Dermatitis and Psoriasis
László Sajtos (Debrecen, Hungary)

P05 Impact of ultraviolet B on the circadian system
Viktória Németh (Pécs, Hungary)

P06 Cutibacterium acnes alters keratinocyte immune behavior by activating innate immune memory events
Fanni Balogh (Szeged, Hungary)

P07 Identification of clones by T-cell receptor V β repertoire analysis supports diagnosis of leukemic cutaneous T-cell lymphoma
Johannes Woltsche, (Graz)

19:00 – 20:30 Dinner & Poster viewing



Friday, January 24, 2025

09:00 – 10:30 Session 2

Discussion leaders: Simona Saluzzo, Robert Müllegger

- 9:00 – 09:45** **Is there a pathophysiological role of autoreactive IgE?**
Sabine Altrichter (Linz)
- 9:45 – 10:00 Gene expression profiles and immune cell composition of generalized pustular psoriasis and acute generalized exanthematous pustulosis
Theresa Benezeder (Graz)
- 10:00 – 10:15 JAK-inhibition re-directs skin inflammation from tissue destruction to pathogen clearance
Regina Jin (Vienna)
- 10:15 – 10:30 Defining the Immunoregulatory Function and Transcriptomic Profile of Multinucleated Giant Cells in Cutaneous Sarcoidosis
Aglaja Kopf (Vienna)

10:30 – 10:45 Pitch your poster 2

Discussion leaders: Simona Saluzzo, Robert Müllegger

- P08 Identifying Aggressive Histological Subtypes of Basal Cell Carcinoma Utilizing Dermoscopically Guided High-Frequency Ultrasound
Norbert Kiss (Budapest, Hungary)
- P09 Investigation the efficacy of doxycyclin prophylaxis in preventing bacterial STIs
Andras Banvolgyi (Budapest, Hungary)
- P10 Novel variants in medium and low penetrance melanoma predisposing genes in a Hungarian familial melanoma malignum cohort
Barbara Anna Bokor (Szeged, Hungary)
- P11 Host Biomarkers and Antibiotic Tissue Penetration in Sepsis
Maria Sanz Codina (Vienna)
- P12 Unlocking the potential of tumour necrosis factor inhibitors on the risk of atherosclerotic cardiovascular events in immune-mediated inflammatory diseases
Noémi Ágnes Galajda (Budapest, Hungary)
- P13 Dysregulated T cells in skin cancer associated with recessive dystrophic Epidermolysis bullosa
Iris Gratz (Salzburg, Austria)

10:45 – 11:15 Coffee break



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11:15 – 13:00 Session 3

Discussion leaders: Thomas Bauer, Wolfram Hötzenecker

- 11:15 – 12:00 Modelling rare skin disease in the laboratory**
Edel O'Toole (London, UK)
- 12:00 – 12:15 Advanced Techniques for Detecting Senescent Cells in Dermatoporosis: A Non-Invasive Approach
Elia Cappuccio (Innsbruck)
- 12:15 – 12:30 Guarding the Gates: The hair canal prevents pathogenic dysbiosis of the skin
Lena Artner-Gent (Vienna)
- 12:30 – 12:45 Human type 17 tissue-resident memory T cells are dysfunctional in acute cutaneous graft-versus-host disease
Laura Marie Gail (Vienna)
- 12:45 – 13:00 Tissue-resident T cells in the Kaposi sarcoma tumor microenvironment
Anna Lagodka (Vienna)

13:00 – 16:00 Lunch & Poster viewing

16:00 – 17:45 Session 4

Discussion leaders: Beate Lichtenberger, Theresa Benezeder

- 16:00 – 16:45 Decoding the molecular design of skin**
Maria Kasper (Solna, Sweden)
- 16:45 – 17:00 Immune programs in human dendritic cells upon immunization with Chlamydia trachomatis
Katja Knapp (Vienna)
- 17:00 – 17:15 Unraveling the relationship between regulatory T cells and hair follicle immune privilege
Karoline Strobl (Vienna)
- 17:15 – 17:30 Mechanosensitive fibroblasts regulate tissue stiffness via LOX secretion in psoriasis
Karin Pfisterer (Vienna)
- 17:30 – 17:45 Neuropeptides in Borrelia burgdorferi transmission and skin infection
Sophie Therese Weninger (Vienna)

18:30 Dinner at Stroblhaus



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Saturday, January 25, 2025

09:30 – 11:00 Session 5

Discussion leaders: Tobias Fischer, Michael Mildner

9:30 – 10:15 Braking barriers - how epithelial barrier integrity is connect with human and planetary health

Claudia Traidl-Hoffmann (Augsburg, Germany)

10:15 – 10:30 Ultraviolet radiation and air pollution induce melanocyte senescence and contribute to human skin aging

Ines Martic (Innsbruck)

10:30 – 10:45 Chronological maturation of the skin immune barrier is topographically different

Anikó Kapitány (Debrecen, Hungary)

10:45 – 11:00 Tick feeding triggers lymph node homing of tolerogenic human epidermal Langerhans cells resulting in altered T cell activation

Lisa Kleissl (Vienna)

11:00 – 11:30 Coffee break

11:30 – 13:00 Session 6

Discussion leaders: Daniela Weber, Christina Guttmann-Gruber

11:30 – 12:15 Mechanism of skin toxicity in immune checkpoint inhibitor-induced autoimmunity

Lukas Flatz (Tübingen, Germany)

12:15 – 12:30 Statins to fight aggressive skin cancer?

Daniela Stoica-Andrei (Salzburg)

12:30 – 12:45 Investigation of Metabolic and Secretory Pathways Driving Cutaneous Squamous Cell Carcinoma

Maria Cavinato (Innsbruck)

12:45 – 13:00 Adoptive cell therapy using skin resident gamma delta T cells to treat cutaneous squamous cell carcinoma.

Giorgia Nasi (Salzburg)

13:00 Prizes and closing remarks



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