



SCIENTIFIC PROGRAMME

(as of 20 February, 2024)

9th SCIENCE DAYS
dedicated to Dermatology Research in Austria

April 04-06, 2024
MONDI Hotel Bellevue, Bad Gastein, Austria

ÖGDV
AUSTRIAN SOCIETY OF DERMATOLOGY AND VENEREOLOGY

ÖGDV Science Days organizing committee:

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





Thursday, April 4, 2024

Arrival and poster set up

13:00-15:00 **WORKSHOP: Dermatology goes digital**

Dermatopathology

Philipp Tschandl

Possibilities of KI-supported dermatology using the example of skin cancer prevention – risks and opportunities

Teresa Kränke

15:00 – 15:45 *Get Together*

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

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

16:00-16:30 **Skin**

Introduction to the ÖGDV Journal

Peter Wolf, Johann Bauer

16:30-17:45 **Opening**

Impulse talk: The era of big data – risks and chances

Stephanie Eyerich

17:45 -19:15 **Session 1**

Discussion leaders: Natalie Bordag, Klaudia Schlossleitner

17:45 – 18:30 **CAF variants control the tumor-immune microenvironment and predict skin cancer malignancy**

Beate Lichtenberger

18:30 – 18:45 **A novel xenografting mouse model to study human cutaneous $\gamma\delta$ T cells in health and disease**

Iris Gratz

18:45 – 19:00 **Cancer-associated fibroblasts shape myeloid cell response to chemotherapy- induced immunogenic signals in primary complexed tumor organoid culture**

Anna Kusienicka

19:00 – 19:15 **The role of tissue-resident memory T cells in anticancer skin defenses of organ transplant recipients**

Konrad Chrapla



19:15 – 19:45 Pitch your poster 1

19:45 – 21:00 Dinner & Poster viewing

Friday, April 5, 2024

09:00 – 10:30 Session 2

Discussion leaders: Johannes Griss, Roland Lang

9:00 – 09:45 **Fighting with the neighbours: how cell competition shapes mosaic tissue dynamics in skin development and homeostasis**

Stephanie Ellis

9:45 – 10:00 The hair canal serves as an EGFR-regulated antimicrobial gatekeeper

Lena Artner-Gent

10:00 – 10:15 The impact of ER stress on gamma delta T cells in the tumor microenvironment

Giorgia Nasi

10:15 – 10:30 The role of a specific S100a8/a9 positive macrophage subset in murine skin aging

Melanie Salek

10:30 – 10:45 Pitch your poster 2

10:45 – 11:15 Coffee break

11:15 – 12:45 Session 3

Discussion leaders: Aglaia Kopf, Roland Zauner

11:15 – 12:00 **Mechanical regulation of cell fate**

Sara Wickström

12:00 – 12:15 Investigating the role of the extracellular matrix to induce “pioneer melanoma cells”

Pauline Weinzettl

12:00 – 12:15 Borrelia burgdorferi spirochetes contribute to vascular dysfunction and neurogenic inflammation in Erythema migrans.

Johanna Strobl



12:15 – 12:30 Melatonin significantly regulates arylhydrocarbon receptor and downstream signaling molecules with consecutive impact on UVR-induced inflammation, skin aging and carcinogenesis
Katharina Pustelnik

12:45 – 16:00 Lunch & Poster viewing

16:00 – 17:45 Session 4

Discussion leaders: Tobias Fischer, Christoph Tripp

16:00 – 16:45 **Sarcoidosis - better understanding translates to new treatment choices**
Georg Stary

16:45 – 17:00 IFNAR-JAK-STAT Signaling Induces Melanoma Cell-Intrinsic PD-1 and its Blockade Disrupts Immune Checkpoint Inhibitor Efficacy
Julia Holzgruber

17:00 – 17:15 Targeting the hyperactive STAT3/5 Pathway in Cutaneous T-Cell Lymphoma: superior efficacy of multi-kinase inhibitor IQDMA over conventional PUVA therapy
Saptaswa Dey

17:15 – 17:30 Targeted impacts of JAK-inhibitors during a multifaceted skin inflammation
Regina Jin

17:30 – 17:45 A novel human 3D organotypic skin model to study differentiation of human cutaneous T cells.
Suraj Varkhade

17:45 – 18:15 Pitch your poster 3

19:00 Dinner at Alm



Saturday, April 6, 2024

09:00 – 10:30 Session 5

Discussion leaders: Sabine Altrichter, Peter Wolf

- 9:00 – 09:45 **Challenging Paradigms**
Christian Posch
- 9:45 – 10:00 Phenotyping of immune and non-immune cells in cutaneous sarcoidosis compared to homeostatic conditions and after mTOR inhibition
Carolina Mayerhofer
- 10:00 – 10:15 Diverse virus-specific tissue-resident T cells are detected in the oral mucosa of healthy volunteers
Florian Winkler
- 10:15 – 10:30 Single-cell RNA sequencing characterization of primary cutaneous B cell lymphoma reveals distinct entities
Sabina Gansberger

10:30 – 12:00 Session 6

Discussion leaders: Sandrine Dubrac, Monika Ettinger

- 10:30 – 11:15 **CYLD cutaneous syndrome: genotype -phenotype analyses and in vitro functional studies**
Marta Szell
- 11:15 – 11:30 A patient-derived xenograft model to validate ex vivo and in vivo gene editing in epidermolysis bullosa
Thomas Kocher
- 11:30 – 11:45 Efficient COL7A1 repair via prime editing in recessive dystrophic epidermolysis bullosa
Johannes Bischof
- 11:45 – 12:00 Primary cutaneous follicle center lymphoma spans yet unrecognized subtypes including polyclonal reactions
Inigo Oyarzun

12:00 Prizes and closing remarks



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