ÖGDV
AUSTRIAN SOCIETY OF DERMATOLOGY AND VENEREOLOGY

3RD SCIENCE DAYS
dedicated to Dermatology Research in Austria

January 11-13, 2018 / Zell am See, Kaprun
HOTEL Vötters Sportkristall

Scientific Organising Committee
Lisa Arzt (Graz), Wolfram Hötzenecker (Linz), Verena Paulitschke (Wien), Christine Prodinger (Salzburg), Verena Moosbrugger-Martinz (Innsbruck), Georg Stary (Wien)
Thursday, January 11, 2018

15:00 - 17:00  Arrival and poster set up
   (registration material available at hotel reception)

17:00 - 17:30  Opening
   - Welcome and Introduction by the Organizing Committee
   - Opening Discussion
     Discussion leaders: Verena Moosbrugger-Martinz, Robert Gruber, Adelheid Elbe-Bürger, Nikolaus Romani
     “Platforms to strengthen collaborations and interactions: meetings, social media and beyond”

17:30 - 19:30  Science in Academia and Industry

   Discussion leaders: Thomas Wiesner, Florian Gruber

   17:30 – 18:10  Tobias Schatton (Boston)
      “Academic path for PhDs – is it worth it?”
   18:10 – 18:50  Michael E. Woodman (Indianapolis)
      “Science in Industry: behind the scenes to get to therapeutic antibodies in Dermatology”
   18:50 – 19:05  Giuseppe Cappellano
      “Combination therapies to improve DC-based treatment of melanoma”
   19:05 – 19:20  Petra Pável
      “Alterations in lipid metabolism in the epidermis of Flaky tail mice, a model of atopic dermatitis – Role of peroxisomes”
   19:20 – 19:35  Pooja Tajpara
      “Comparative efficacy assessment of pritelivir and acyclovir using a human ex vivo HSV-1 infection model”

19:45-22:00  Scientific networking and poster viewing
   19:45 Dinner
   21:15 Poster viewing
**Friday, January 12, 2018**

### 08:30 – 11:30 New Technologies

**Discussion leaders: Ulrich Koller, Julia Reichelt**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:30 – 9:10</td>
<td>Ruedi Aebersold (Zuerich)</td>
<td>“Genotypic variability and the quantitative prototype”</td>
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<tr>
<td>9:10 – 09:25</td>
<td>Christopher Kremslehner</td>
<td>“The “Skin Equivalent 2.0” – Single cell enzymatic activity assays within three dimensional human organotypic models and human skin”</td>
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<td>9:25 – 09:40</td>
<td>Christoph Tripp</td>
<td>“Laser-assisted skin immunisation to target dendritic cells in human skin”</td>
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<td>Thomas Kocher</td>
<td>“Improved safety profile: an efficient CRISPR/Cas9 double nicking approach for KRT14 repair in EB simplex”</td>
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### 10:00 – 10:30 Coffee break

### 10:30 – 11:00

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<td>10:30 – 10:45</td>
<td>Vijay Kumar Patra</td>
<td>“Isomerization of urocanic acid by ultraviolet radiation and its role in modulation of skin microbiome, antimicrobial peptides, and immune function”</td>
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<td>10:45 – 11:00</td>
<td>Theresa Benezeder</td>
<td>“Dithranol in psoriasis: keratinocyte-neutrophil crosstalk as the early target”</td>
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### 11:00 – 11:15

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<td>11:00 – 11:15</td>
<td>Maria Gschwandtner</td>
<td>“The reticulum-associated protein Reticulon 1A identifies human dendritic cells”</td>
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### 11:15 – 11:30

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<td>11:15 – 11:30</td>
<td>Johanna Strobl</td>
<td>“Skin-resident cells in the setting of allogeneic hematopoietic stem cell transplantation”</td>
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### 11:30 – 15:30 Poster viewing

### 15:30 – 16:00 Coffee break (”Skijause”)
16:00 – 17:30  Immunology

Discussion leaders: Patrick Brunner, Roland Lang

16:00 – 16:45  Liv Eidsmo (Stockholm)
“Resident T cells modulate tissue response patterns in human skin”

16:45 – 17:00  Marie-Charlotte Brüggen
“Unraveling leukocyte populations in adipose tissue”

17:00 – 17:15  Laura Brunauer
“The role of tissue macrophages in cutaneous graft-versus-host disease”

17:15 – 17:30  Philip Kienzl
“IL-2, IL-4 and TGF-beta promote the differentiation of T cells with a TH9 profile from healthy human skin”

17:30 – 18:00  Coffee break

18:00 – 19:00  Immunology

Discussion leaders: Adelheid Elbe-Bürger, Benedikt Weber

18:00 – 18:45  Muzlifah Haniffa (Newcastle)
“The rollercoaster ride in clinical academia”

18:45 – 19:00  Nenad Nikolic
“Anti-inflammatory action of octenidine in a human skin model”

19:00 – 20:00  Poster walks 1

20:00 – 22:00  Scientific networking evening
20:00  visit of the hotel’s vintage car museum
20:30  Dinner buffet
Saturday, January 13, 2018

08:30 – 10:00  Genetics / Allergy

Discussion leaders: Nikolaus Romani, Verena Wally

8:30 – 9:10  Kilian Eyerich (Munich)
"A pathogenesis-driven disease ontology of inflammatory skin diseases"

9:10 – 09:25  Patricia Peking
“RNA trans-splicing-mediated Col7a1 repair in a dystrophic epidermolysis bullosa mouse model”

9:25 – 09:40  Monika Wimmer
“Deregulation of miR-10b affects metastasis drivers in squamous cell carcinoma from epidermolysis bullosa patients”

9:40 – 09:55  Julia Lachner
“Epidermal cornification is associated with the expression of a keratinocyte-specific set of pyroptosis-related genes”

10:00 – 11:00  Poster walks 2

11:00 – 11:30  Coffee break

11:30 – 14:00  Clinical session / Physician Scientists

Discussion leaders: Christopher Schuster, Sandrine Dubrac

11:30 – 12:10  Prof. Peter Wolf (Graz)
“How to set up an academic multi-center study: questions and answers”

12:10 – 12:25  Peter Koelblinger
“Immunological characterization of the tumor microenvironment in ulcerated primary melanoma and correlation with clinical outcome”

12:25 – 12:40  Annika Jensen
“Relationship between molecular features of 112 allergens, clinical history and skin prick test by clustering analysis”

12:40 – 12:55  Victoria Stary
“Antigen-specific memory responses of human liver- and skin-derived NK cells”

13:15  Prizes and closing remarks
## Poster Overview

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<td>Saptaswa</td>
<td>Dey</td>
<td>Immunomodulation as one of the key hallmarks of PUVA therapy: results from a mouse lymphoma skin model</td>
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<td>Florian</td>
<td>Ehrlich</td>
<td>Comparative genomics of mammalian keratins reveals loss of K1, K2, and K10 in the course of an evolutionary remodeling of the suprabasal epidermal cytoskeleton in fully aquatic mammals</td>
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<td>Agnes</td>
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<td>WFDC12, a new putative member of epidermal protease inhibitors, contributes to skin homeostasis</td>
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<td>Susanne</td>
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<td>Ultraviolet radiation induces Melan-A positive cells in interfollicular epidermis in wild type C57BL/6N mice</td>
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<td>Dominik</td>
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Patricia Peking: RNA trans-splicing-mediated Col7a1 repair in a dystrophic epidermolysis bullosa mouse model
Magdalena Philipp: Impaired epidermal barrier in autosomal recessive congenital ichthyosis caused by novel compound heterozygous missense mutations in SDR9C7
Vera Pils: Extracellular Vesicles mediate SASP functions in the dermal-epidermal crosstalk during senescence
Simona Saluzzo: Understanding HIV latency in the skin
Klaudia Schlossleitner: Evaluation of a process for the mass fabrication of microneedle devices
Victoria Stary: Antigen-specific memory responses of human liver- and skin-derived NK cells
Johanna Strobl: Skin-resident cells in the setting of allogeneic hematopoietic stem cell transplantation
Pooja Tajpara: Comparative efficacy assessment of pritelivir and acyclovir using a human ex vivo HSV-1 infection model
Lucia Terlecki-Zaniewicz: Senescent human fibroblasts selectively secrete miRNAs in extracellular vesicles and modulate keratinocyte functionality during skin aging
Christoph Tripp: Laser-assisted skin immunisation to target dendritic cells in human skin
Vera Vorstandlechner: The role of DPPIV/CD26 in normal skin and scar formation
Tanja Wagner: Extracellular Vesicles play a relevant role in the regenerative activities of the secretome of apoptotic peripheral blood mononuclear cells
Judith Wenzina: Characteristics of Mesenchymal Transition of Melanoma
Monika Wimmer: Deregulation of miR-10b affects metastasis drivers in squamous cell carcinoma from epidermolysis bullosa patients
Roland Zauner: Transcriptome profiling in recessive dystrophic epidermolysis bullosa patients
**Venue**

**Hotel Vötters Sportkristall**  
Schlößstraße 32  
5710 Kaprun  
Austria

The ÖGDV-Science Days will take place at Hotel Vötters Sportkristall in Zell am See/Kaprun. This location was selected to allow investigators from all parts of Austria to conveniently attend.

In case there are any questions regarding the venue or your hotel room, please contact Theresa Mattes (mattes@mondial-congress.com).

**Lunch/Skijause**

The hotel offers a daily “Skijause” between 15:00 and 16:00. Feel free to join!

**Travel Information**

**By car:**

*Coming from Vienna:*
A1 Westautobahn motorway direction Salzburg => in Salzburg follow signs for A10 motorway in direction to Italy/Slowenia/Graz/Villach => continue onto A10 => exit at Bischofshofen in direction Zell/See. You will reach Kaprun after approx. 45 km.

*Coming from Salzburg:*
A10 Tauernautobahn motorway in direction to Italy/Slowenia/Graz/Villach => exit at Bischofshofen in direction Zell/See. You will reach Kaprun after approx. 45 km.

*Coming from Innsbruck:*

*Arrival at your hotel in Kaprun:*
The hotel is located approximately 300 metres away from the city centre. You can easily find it if you follow the signs to the Kaprun castle (Burg) and to the vintage car museum (Fahrzeugmuseum).
**GENERAL INFORMATION**

**By Train:**
The hotel is located around 15 Minutes away from train station “Zell am See”.
For most connections you need to change trains at station “Salzburg Hauptbahnhof”.

From the train station “Zell am See” take the bus 660 in direction to “Kaprun Kitzsteinhorn Bergbahn”. Get off at station “Kaprun Schaufelberg (Sigmund-Thun-Straße)”.

**By Plane:**
Austria’s largest regional airport is situated in the heart of the Alps near the city center of Salzburg. Several shuttle services ensure a quick and direct onward trip to Kaprun.
DFP Accreditation

The ÖGDV Science Days (ID 601102) is accredited by the Austrian Medical Chamber: 24 DFP credit points
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