

Alpine Desmosome Disease Meeting 2024



Oct 09-11, 2024. Eibsee Hotel, Grainau, Germany

CONTENTS

3	Welcome
4	Information
6	Program
10	Social Program
11	Posters



Welcome!

Dear Attendee,

We are delighted to welcome you to the second edition of the Alpine Desmosome Disease Meeting!

The idea of this conference is to gather experts on desmosomes across all disciplines and from all career stages. The abundance and heterogeneity of desmosomes throughout the human body leads to very diverse diseases and phenotypes. The meeting shall connect the different clinical disciplines and basic research to explore this diversity. We envision to provide an excellent opportunity to produce new research questions and identify possibilities to answer them.

We thank all speakers and poster presenters for their contributions to what we think is an exciting program covering all relevant areas of desmosome research.

To complement the scientific program, we aim to provide possibilities to network and informally interact with your peers. After all, these interactions are crucial aspects of every scientific career.

We would highly value your feedback on the format and content of this conference. We hope you feel that the Desmosome Disease Meeting is a relevant addition to the already existing landscape of conferences. We plan to have the next meeting in 2026, in the same place and around the same time.

We hope this conference will promote interactions and collaborations between the different disciplines and groups to achieve what we all strive for: A better understanding of desmosome (dys)function to open up new therapeutic avenues for patients.

Best wishes,

Volker Spindler

Jens Waschke

The meeting is generously supported by:

DFG Deutsche
Forschungsgemeinschaft

**ibidi**[®]
cells in focus

Information

How to get there and back?

Address of the venue:

*Eibsee Hotel
Am Eibsee 1
82491 Grainau
Germany*

Parking is included in the conference fee.

Organized transport:

- Munich Central Station to Eibsee Hotel:
Wednesday Oct 09, 11:00 (*Departure is next to the north exit of the station, Arnulfstrasse 2, 80335 Munich.*) The bus company is "Hans Biersack GmbH". A representative of the meeting will be on-site and can be identified by an ADDM sign
- Eibsee Hotel to Munich Central Station:
Friday Oct 11, 13:00.

Please calculate with up to 2h transfer time to the Central Station and 3h if you directly move on to Munich Airport.

Meeting point for bus transfer:



Public Transport:

Public transport departs from Munich Central Station. Take the train direction Garmisch-Partenkirchen. From there, a bus service (Eibsee Bus) is running to the Hotel (Bus stop: Eibsee Halt). Alternatively, taxis are waiting just outside Garmisch train station to transfer to the Hotel.

You can book public transport through the website of the German Railways: www.bahn.com

When does the meeting start and end?

The conference begins on Wednesday, Oct. 09 at 14:30 and ends with lunch on Friday, Oct. 11 at 12:45. Check-in and registration is possible on Wednesday from 12:30. Please check out at the latest during the coffee break at 10:00 on Friday. Your luggage can be stored free of charge.

What is included in the conference fee?

- Attendance to the conference
- Two nights in the room category you booked, incl. breakfast.
- Dinner on Wednesday and Thursday and lunch on Thursday and Friday incl. water.
- Coffee/Tea and light refreshments during the coffee breaks.
- Wine and snacks during the poster session.

Please book your extras (e.g. drinks, extra nights etc.) onto your room number and pay everything during check-out.

Poster format?

Poster format is DIN A0, portrait.

Please leave your poster on display throughout the entire conference.

If your abstract was selected for oral presentation, we encourage you to also present a poster to increase interactions.

Material to mount your posters will be provided.



Oral presentation?

Please prepare your slides in 16:9 Powerpoint format. You may upload your slides during one of the breaks before your presentation. Please adhere to the allocated presentation times, leaving enough time for discussions.

Program

Wednesday, Oct. 09

- 12:30-14:30 Registration
14:30-14:45 Welcome notes and information

Basic Science of Desmosomes

Chair: Christoph Ballestrem

- 14:45-15:30 **Kathy Green** (Northwestern University, Chicago, USA)
"Desmosomes Integrate Cell Cycle and Cytoskeletal Dynamics to Ensure Proper Epidermal Development"
15:30-16:15 **Andrew Kowalczyk** (Penn State University, Hershey, USA)
"The Desmosome Comes into Focus"

**** Coffee break ****

- 16:45-17:15 **Sanjeevi Sivasankar** (University of California, USA)
"Mechanoregulation of Desmosome Architecture"
17:15-17:45 **Carlen Niessen** (University of Cologne, Germany)
"Junctional and Cytoskeletal Crosstalk in the Regulation of Epithelial Architecture and Function"
17:45-18:00 **Hanyin Zhang** (University of Cologne, Germany)
"Epithelial Actomyosin State Determines how Adherens Junctions Promote Desmosome Assembly"

**** Dinner ****

- 19:30-19:45 **Timo Kohler** (University of Cambridge, UK)
"Plakoglobin is a Mechanoresponsive Regulator of Naive Pluripotency"
19:45-20:30 **David Garrod** (University of Manchester, UK)
"Desmosomes: Adhesive Strength, Dynamics and Down-Regulation - and a Little Bit of History"
20:30 **Poster session, Wine and Cheese**

Thursday, Oct. 10

Arrhythmogenic Cardiomyopathy and Heart

Chair: Hendrik Milting

- 8:30-9:15 **Firat Duru** (University of Zürich, Switzerland)
"Arrhythmogenic Cardiomyopathy: A Desmosomal Disease Causing Life-Threatening Cardiac Arrhythmias"
- 9:15-10:00 **Mario Delmar** (New York University, USA)
"Plakophilin-2 Arrhythmogenic Cardiomyopathy: Molecular Mechanisms and the Promise of Gene Therapy"

**** Coffee break ****

- 10:30-11:00 **Brenda Gerull** (University of Würzburg, Germany)
"Role of Inflammation in Arrhythmogenic Cardiomyopathy"
- 11:00-11:15 **Andreas Brodehl** (Herz- und Diabetes-Zentrum NRW, Bad Oeynhausen, Germany)
"Atlas of Desmin (DES) Mutations"
- 11:15-11:30 **Sunil Yeruva** (LMU Munich, Germany)
"Apremilast Rescues Cardiomyocyte Cohesion and Arrhythmia in Arrhythmogenic Cardiomyopathy"
- 11:30-11:45 **Manuel Göz** (Bielefeld University, Germany)
"Desmosomal Binding Kinetics is Affected by Arrhythmogenic Cardiomyopathy-related Cadherin Variants"
- 11:45-12:15 **Camilla Schinner** (University of Berne, Switzerland)
"Modifying Adhesion in the Context of Arrhythmogenic Cardiomyopathy"

**** Lunch ****

**** Hike around the Eibsee/Free time ****

Program

Thursday, Oct. 10

Pemphigus

Chair: Jennifer Hundt

- 15:15-16:00 **Michael Hertl** (Philipps-Universität Marburg, Germany)
"Pemphigus Paradigm of Desmosomal Dysfunction- from the T cell to the Therapeutic Target"
- 16:00-16:15 **Kristina Seiffert-Sinha** (University of Buffalo, USA)
"Desmosomal Cadherin Tension Loss in Pemphigus Vulgaris Mediated by the Inhibition of Active RhoA at Cell-Cell Adhesions"
- 16:15-16:30 **Maitreyi Rathod** (University Medical Center Hamburg-Eppendorf, Germany)
"SERPINB5-TGF-Beta Modulates Cell Cohesion and Ameliorates Skin Blistering Phenotypes"

**** Coffee break ****

- 17:00-17:30 **Franziska Vielmuth** (LMU Munich, Germany)
"Mechanisms Protecting Keratinocytes from Loss of Intercellular Adhesion in Pemphigus"
- 17:30-17:45 **Hauke Busch** (University of Lübeck, Germany)
"Transcriptome Response and Protein Abundance are Correlated with Split Formation and Cell Detachment as Secondary Effects to Autoantibodies in a Human Skin Organ Culture Model for Pemphigus Vulgaris"
- 17:45-18:00 **Michael Fuchs** (LMU Munich, Germany)
"Steric Hindrance Precedes p38MAPK-mediated Signaling to Reduce Dsg3 Adhesion in Desmosomes in Pemphigus Vulgaris"

**** Dinner ****

- 19:30-20:00 **Jens Waschke** (LMU Munich, Germany)
"Cell Adhesion and the Signaling Pathways Involved are Compromised in Pemphigus and Arrhythmogenic Cardiomyopathy"
- 20:00-20:45 **Masa Amagai** (Keio University, Japan)
"Antigen-specific iTreg Therapy for Pemphigus"

**** Bar and Adhesion Rock ****

Friday, Oct. 11

Inflammatory Bowel Disease and other Desmosome-related Diseases

Chair: Christian Möbs

8:30-9:15 **Christoph Becker** (University of Erlangen, Germany)
"Intestinal Inflammation and Disruption of the Epithelial Barrier"

9:15-10:00 **Asma Nusrat** (Michigan University, USA)
"Multifunctional Roles of Intestinal Epithelial DSG2"

**** Coffee break ****

10:30-11:00 **Nico Schlegel** (University of Würzburg, Germany)
"Multifaceted Roles of Desmosomes in Digestive Tract Pathology"

11:00-11:15 **Matthias Kelm** (University of Würzburg, Germany)
"Loss of Intestinal Epithelial Plakoglobin Activates Innate Immune Response by p38MAPK-dependent Activation of the Inflammasome"

11:15-11:30 **Cory Simpson** (University of Washington, USA)
"ERK Hyperactivation in Epidermal Keratinocytes Impairs Intercellular Adhesion and Drives the Pathology of both Grover and Darier Disease"

11:30-11:45 **Erin McCarthy** (Northwestern University, USA)
"Metabolic Perturbation in Darier Disease Keratinocytes Leads to Glutathione Deficiency and Oxidative Sensitivity"

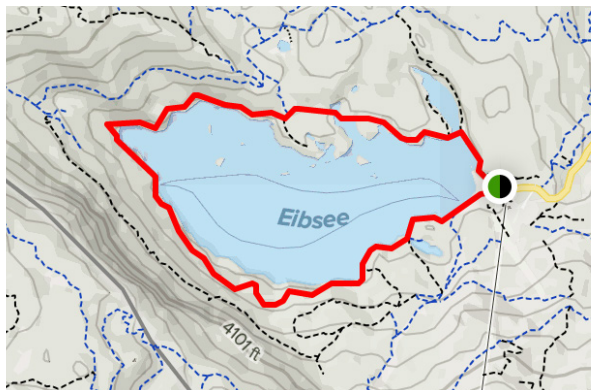
11:45-12:15 **Volker Spindler** (University Medical Center of Hamburg-Eppendorf, Germany)
"Regulation of Tissue Homeostasis by Desmosomes"

**** Lunch and end of meeting ****

Social Program

Walk around the Eibsee (Thursday afternoon)

A casual hike at the shores of the Eibsee. Technically easy, a full circle is roughly 6 km (3.7 miles) and takes 1.5-2h. For those who want to join in, we will meet on Thursday after lunch at 13:15 in the hotel lobby. Grab your phone or camera, lots of beautiful views!



Please contact the hotel front desk for more options for hikes and other activities.

Zugspitze roundtrip (Friday afternoon)

A roundtrip with cogwheel train and cable car to Germany's highest mountain. The price for the ticket is 72.00 EUR. Please purchase your ticket directly at the hotel reception.

Starting point and end of the roundtrip is near the Hotel. We will meet at the lobby on Friday at 13:15. Approx. return is at 17:30.

We will organize an alternative if the weather is bad.



Poster Session

- P01** Serration pattern analysis in the diagnosis of pemphigoid diseases
Antonio Manuel Sequeira Santos, Bárbara Berg, Dario Didona, Michael Hertl; Philipps-University Marburg
-
- P02** ERK hyperactivation in epidermal keratinocytes impairs intercellular adhesion and drives the pathology of both Grover and Darier disease
Cory L. Simpson, Afua Tiwaa, Shivam A. Zaver, Christopher J. Johnson, Emily Y. Chu, Paul W. Harms, Johann E. Gudjonsson; University of Washington
- Short talk!**
-
- P03** Junctional Plakoglobin controls intestinal epithelial wound healing by regulating MAPK signaling
Marius Hoerner, Nathalie Burkard, Catherine Kollmann, Andre Schmitt, Friedrich Forchel, Maximilian Petzke, Kai Kretzschmar, Sven Flemming, Jens Waschke, Christoph-Thomas Germer, Christoph Otto, Nicolas Schlegel, Matthias Kelm; University of Würzburg
-
- P04** Dsg2 truncation causes a lethal barrier breakdown in mice
Daniela Kugelmann, Elisabeth S. Butz, Alexander Garcia Ponce, Christian Siadjeu, Natalie Burkard, Katri S. Vuopala, Outi Kuismin, Nicolas Schlegel, Jens Waschke; LMU Munich
-
- P05** Immune profiling of plasma-derived extracellular vesicles in patients with pemphigus vulgaris
Anna Lena Jung, Katrin Laakmann, Christine Zimmer, Dario Didona, Alberto Mesas Fernandez, Farzan Solimani, Christian Möbs; Philipps University Marburg
-
- P06** Loss of DSC1 reduces cell cohesion and expression of cell cycle-associated genes in human and murine keratinocytes
Vivien Beyersdorfer, Marie-Therès Wanuske, Chiara Stüdle, Ramón Castellano-Martinez, Maitreyi Rathod, Henriette Franz, Volker Spindler; University Medical Center Hamburg-Eppendorf
-
- P07** Development and application of PV mouse models
Christoph Hudemann; Philipps-University Marburg
-
- P08** Metabolic perturbation in Darier Disease keratinocytes leads to glutathione deficiency and oxidative sensitivity
Erin McCarthy, Robert Harmon, Lisa Godsel, Ziyu Ren, Russell Dahl, Eran Cohen-Barak, Roni Dodiuk-Gad, Amy Paller, Kathleen Green; Northwestern University
- Short talk!**
-

Poster List

Poster Session

- P09** Desmosomal binding kinetics is affected by arrhythmogenic cardiomyopathy-related cadherin variants
Manuel Göz, Greta Pohl, Sylvia Marie Steinecker, Volker Walhorn, Hendrik Milting, Dario Anselmetti; Bielefeld University
- Short talk!**
-
- P10** Human cardiac cadherin desmocollin 2 reveals ideal-, slip- and catch bonds in vitro
Manuel Göz, Greta Pohl, Sylvia Marie Steinecker, Volker Walhorn, Hendrik Milting, Dario Anselmetti; Bielefeld University
-
- P11** A role for endoplasmic reticulum stress as a pathomechanism in pemphigus vulgaris
Coryn L. Hoffman, Navaneetha Krishnan Bharathan, William Giang, Yoshitaka Shibata, John T. Seykora, Stephen M. Prouty, Aimee S. Payne, Andrew P. Kowalczyk; Penn State College of Medicine
-
- P12** Inhibition of EGFR by erlotinib averts PV-IgG induced acantholysis and rescues ultrastructural alterations of desmosomes and keratins in human skin
Desalegn Tadesse Egu, Thomas Schmitt, Nancy Ernst, Ralf Joachim Ludwig, Michael Fuchs, Matthias Hiermaier, Sina Moztarzadeh, Carla Sebastia' Moro'n, Enno Schmidt, Vivien Beyersdorfer, Volker Spindler, Letyfee Sarah Steinert, Franziska Vielmuth, Anna Magdalena Sigmund, Jens Waschke; LMU Munich
-
- P13** Desmoglein-3 Regulates p38MAPK and ERK Signaling Responses to Mechanical Stress in HaCaT Keratinocytes
Karen Leal-Fischer, Henriette Franz, Aude Zimmerman, Volker Spindler; University of Basel
-
- P14** Non-canonical functions of desmoplakin in adipose tissue and skeletal muscle homeostasis
Vanessa Tansi, Ramon Castellanos-Martinez, Marie-Therès Wanuske, Camilla Schinner, Volker Spindler; University Medical Center Hamburg-Eppendorf
-
- P15** The multi-kinase inhibitor Midostaurin mitigates loss of intercellular adhesion and skin blistering in pemphigus vulgaris
Matthias Hiermaier, Desalegn Egu, Michael Hertl, Kamran Ghoreschi, Enno Schmidt, Takashi Hashimoto, Jens Waschke; LMU Munich
-
- P16** Atlas of desmin (DES) mutations
Andreas Brodehl, Sabrina Voß, Franziska Klag, Volker Walhorn, Dario Anselmetti, Hendrik Milting; Heart and Diabetes Center NRW, Bad Oeynhausen
- Short talk!**

Poster Session

- P17** Epithelial actomyosin state determines how adherens junctions promote desmosome assembly?
Short talk!
Hanyin Zhang, Matthias Rübsam, Plácido Pereira, Barbara Boggetti, Martijn Gloerich, Ada Calvanti-Adam, Seraphine Wegner, Carsten Grashoff, Carlen M. Niessen; University of Cologne
-
- P18** Immune profiling of desmoglein 3-reactive T helper cells in pemphigus vulgaris
Karolin Volkmann, Julia Hinterseher, Barbara Betonico Berg, Dario Didona, Christian Möbs, Michael Hertl; Philipps University Marburg
-
- P19** Apremilast rescues cardiomyocyte cohesion and arrhythmia in arrhythmogenic cardiomyopathy
Short talk!
Konstanze Stangner, Orsela Dervishi, Janina Kuhnert, Carl Wendt, Maria Shoykhet, Sina Moztaizadeh, Soumyata Pathak, Jens Opsteen, Ni Luh Cathrin Suniasih Wohlfarth, Ruth Biller, Dominik S. Westphal, Tomo Šarić, Sunil Yeruva, Jens Waschke; LMU Munich
-
- P20** Autoantibodies in arrhythmogenic cardiomyopathy patients activate GSK-3β leading to loss of cardiomyocyte cohesion
Soumyata Pathak, Konstanze Stangner, Johannes Gerstein, Tatjana Williams, Brenda Gerull, Ruth Biller, Sunil Yeruva, Jens Waschke; LMU Munich
-
- P21** NK cells are activated and possess immunoregulatory functions in patients with pemphigus vulgaris
Christine L. Zimmer, Clemens Thölken, Larissa I. A. Schierhofer, Pablo Clavero, Anton Klatt, Kim Pauck, Kathleen Schlüter, Julia Marschall, Julia Hinterseher, Alexandra Polakova, Antonio M. S. Santos, Dario Didona, Christian Möbs, Holger Garn, Michael Hertl, Nicole Marquardt; Philipps University Marburg
-
- P22** Importance of Rock for desmosomal adhesion and the protective effects of Rho GTPases and apremilast in pemphigus in vitro
Paulina Rion, Eva K. Schmidt, Otto Stenman, Takashi Hashimoto, Anna M. Sigmund, Jens Waschke; LMU Munich
-
- P23** Unveiling the role of PKP2a structure in desmosome localisation, dynamics and hyper-adhesion
*Beatrice Varanauskaite, Saba Notash, Judith Fülle, Liam Stockdale, John Common, David Garrod, Christoph Ballestrem; A*STAR Skin Research Labs, Singapore*
-
- P24** Epac1 regulates keratinocyte adhesion and apremilast-mediated signaling
Anna M. Sigmund, Franziska C. Bayerbach, Matthias Goebeler, Daniela Kugelmann, Elisabeth Butz, Sina Moztaizadeh, Margarethe E. C. Schikora, Jens Waschke, Franziska Vielmuth; LMU Munich
-

Poster List

Poster Session

-
- P25** Steric hindrance precedes p38MAPK-mediated signaling to reduce Dsg3 adhesion in desmosomes in pemphigus vulgaris
Short talk! Michael Fuchs, Miriam Möchel, Mariya Radeva, Takashi Hashimoto, Jens Waschke; LMU Munich
-
- P26** Tight junction formation is paralleled by insensitivity of cultured keratinocytes against autoantibody-induced loss of cell adhesion
Keisuke Imafuku, Anna Sigmund, Alexander Garcia-Ponce, Jens Waschke; LMU Munich
-
- P27** SERPINB5-TGF-Beta modulates cell cohesion and ameliorates skin blistering phenotypes
Short talk! Maitreyi Rathod, Aude Zimmermann, Henriette Franz, Tomás Cunha, Dario Didona, Michael Hertl, Enno Schmidt, Volker Spindler; University Medical Center Hamburg-Eppendorf
-
- P28** The Dynamics and Proximitome of Desmosomes during Adhesion Maturation
Liam Stockdale; University of Manchester
-
- P29** IFNgamma and TNFalpha are upregulated in the human skin organ culture model for pemphigus vulgaris as a secondary effect to split formation
Veronika Hartmann, William V.J. Hariton, Siavash Rahimi, Sen Guo, Christoph M. Hammers, Ralf J. Ludwig, Hauke Busch, Eliane J. Müller, Jennifer E. Hundt; University of Lübeck
-
- P30** Transcriptome response and protein abundance are correlated with split formation and cell detachment as secondary effects to autoantibodies in a human skin organ culture model for pemphigus vulgaris
Short talk! Sen Guo, Veronika Hartmann, Axel Kuenstner, Christoph M. Hammers, Jennifer E. Hundt, Hauke Busch; University of Lübeck
-
- P31** Desmosomal Cadherin Tension Loss in Pemphigus Vulgaris Mediated by the Inhibition of Active RhoA at Cell-Cell Adhesions
Short talk! Kristina Seiffert-Sinha, Daniel E. Conway, Animesh A. Sinha, Ruiguo Yang; University of Buffalo
-
- P32** Fab fragments of monoclonal antibodies as a new key component for microscopic analyses in pemphigus research
Marvin Sahre, Barbara Berg, Christoph Hudemann; Philipps University Marburg
-

Poster Session

P33 Safety, tolerability and pharmacokinetics of TPM203, a tolerizing Topas particle mixture in pemphigus vulgaris: preliminary results from a phase 1, first in man study (EudraCT Number: 2019- 001727-12)

Dario Didona, Karolin Volkmann, Julia Hinterseher, Sabine Fleischer, Michael Hertl; Philipps University Marburg

P34 The impact of pemphigus-IgG-related signalling on desmosomal ultrastructure

Julia Huber, Julia Pircher, Jens Waschke, Thomas Schmitt; LMU Munich

P35 Identification of Early Drivers of Arrhythmogenic Cardiomyopathy in a Novel Inducible Mouse Model

R. Colpaert, R. Castellanos-Martinez, S. Beensen, J. Schupp, L. Xu, G.K. Pfister, V. Spindler, C. Schinner; Hannover Medical School

P36 Loss of intestinal epithelial plakoglobin activates innate immune response by p38MAPK-dependent activation of the inflammasome

Short
talk!

Matthias Kelm, Marius Hoerner, Nathalie Burkard, Catherine Kollmann, Andre Schmitt, Friedrich Forchel, Maximilian Petzke, Sven Flemming, Jens Waschke, Alexander Garcia Ponce, Brenda Gerull, Christoph-Thomas Germer, Christoph Otto, Kai Kretzschmar, Nicolas Schlegel; University of Würzburg

P37 aPKC plays a critical role for pemphigus IgG-induced loss of adhesion

Thomas Schmitt, Julia Haneberg, Takashi Hashimoto, Enno Schmidt, Michael Hertl, Christoph Hudemann, Jens Waschke; LMU Munich

P38 Characterization of Desmoglein-3 specific B cells in patients and mice models of Pemphigus vulgaris

Shafaq Riaz, Michael Hertl, Christine Zimmer, Christoph Hudemann; Philipps University Marburg

P39 Plakoglobin is a mechanoresponsive regulator of naive pluripotency

Short
talk!

Timo N. Kohler, Joachim De Jonghe, Anna L. Ellermann, Ayaka Yanagida, Michael Herger, Erin M. Slatery, Antonia Weberling, Clara Munger, Katrin Fischer, Carla Mulas, Alex Winkel, Connor Ross, Sophie Bergmann, Kristian Franze, Kevin Chalut, Jennifer Nichols, Thorsten E. Boroviak, Florian Hollfelder; University of Cambridge

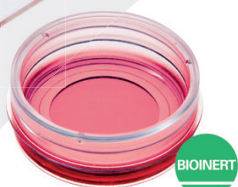
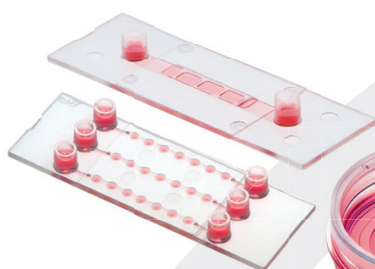
P40 Diagnostic insights of cardiac [18F]-FDG PET for detection of inflammation and metabolic remodeling in a mouse model of arrhythmogenic cardiomyopathy

Tatjana Williams, Alexandra Cirnu, Regina Groß, Anahi-Paula Arias-Loza, Mike Noerpel, Laura Kimmel, Diyaa Ashour, Gustavo Ramos, Jens Waschke, Takahiro Higuchi, and Brenda Gerull; University of Würzburg

Choose from the Wide Variety of ibidi Imaging Chambers:



CELL MICROSCOPY
& IMMUNOFLUORESCENCE



3D CELL CULTURE



FLOW ASSAYS



CHEMOTAXIS



ANGIOGENESIS



WOUND HEALING

Buy 5 → Get 10% Off

Buy 5 or more packages of μ -Slides, μ -Dishes, or μ -Plates and receive **10% off**.

Find out more at:  **ibidi.com**

Program at a glance			
	Wednesday, Oct. 9, 2024	Thursday, Oct. 10, 2024	Friday, Oct. 11, 2024
Morning Session		*** Breakfast ***	*** Breakfast ***
		“Arrhythmogenic Cardiomyopathy and Heart” 8:30-9:15 Firat Duru (University of Zürich) 9:15-10:00 Mario Delmar (New York University) *** Coffee break *** 10:30-11:00 Brenda Gerull (University of Würzburg) 11:00-11:15 Andreas Brodehl (HDZ NRW Bad Oeynhausen) 11:15-11:30 Sunil Yeruva (LMU Munich) 11:30-11:45 Manuel Göz (Bielefeld University) 11:45-12:15 Camilla Schinner (University of Berne) *** Lunch ***	“Inflammatory Bowel Disease and other Desmosome-related Diseases” 8:30-9:15 Christoph Becker (University of Erlangen) 9:15-10:00 Asma Nusrat (Michigan University) *** Coffee break *** 10:30-11:00 Nico Schlegel (University of Würzburg) 11:00-11:15 Matthias Kelm (University of Würzburg) 11:15-11:30 Cory Simpson (University of Washington, USA) 11:30-11:45 Erin McCarthy (Northwestern University, USA) 11:45-12:15 Volker Spindler (University Medical Center Hamburg-Eppendorf) *** Lunch and end of meeting ***
Afternoon Session	13:15-14:30 Arrival and registration 14:30-14:45 Welcome notes “Basic Science of Desmosomes” 14:45-15:30 Kathleen Green (Northwestern University, USA) 15:30-16:15 Andrew Kowalczyk (Penn State University) *** Coffee break *** 16:45-17:15 Sanjeevi Sivasankar (University of California at Davis) 17:15-17:45 Carlen Nissen (University of Cologne) 17:45-18:00 Hanyin Zhang (University of Cologne) *** Dinner ***	13:15-15:15 Social Program: Walk around the Elbsee “Pemphigus” 15:15-16:00 Michael Hertl (University of Marburg) 16:00-16:15 Kristina Seiffert-Sinha (University of Buffalo) 16:15-16:30 Maitreyi Rathod (University Medical Center Hamburg-Eppendorf) *** Coffee break *** 17:00-17:30 Franziska Vielmuth (LMU Munich) 17:30-17:45 Hauke Busch (University of Lübeck) 17:45-18:00 Michael Fuchs (LMU Munich) *** Dinner ***	13:15 Optional: Roundtrip to the Zugspitze Return to the Hotel: Approx. 17:30
Evening Session	19:30-19:45 Timo Kohler (University of Cambridge) 19:45-20:30 David Garrod (University of Manchester) 20:30 Poster session, Wine and Cheese	19:30-20:00 Jens Waschke (LMU Munich) 20:00-20:45 Masa Amagai (Keio University, Japan) 20:45 Bar and Adhesion Rock	