







**15**<sup>™</sup>

# PODOCYTE CONFERENCE

INTERNATIONAL SOCIETY OF GLOMERULAR DISEASE MEETING

JUNE 10-13, 2025 | HAMBURG, GERMANY



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# DEAR ATTENDEES,

Welcome to Hamburg and to the 15th International Podocyte Conference! We are thrilled to host you in our beautiful and lively city, known for its rich history, openness, and strong tradition of academic excellence. We hope you will find not only inspiration in the science presented but also fresh energy and ideas from the city itself, as we come together to push the boundaries of podocyte research, glomerular biology, and glomerular medicine.

The International Podocyte Conference has a proud tradition, beginning in 1999 in Freiburg, Germany, when a small group of pioneering researchers gathered to focus on the podocyte as a key to understanding glomerular diseases. What started as a niche initiative has evolved into a global meeting point for scientists and clinicians sharing a deep passion for glomerular medicine, continuously advancing science and strengthening collaboration worldwide.

Out of this vibrant community, the International Society of Glomerular Disease (ISGD) was launched in 2023—a major milestone that now provides the International Podocyte Meeting with an academic and institutional home. The ISGD embodies the spirit of our community: international, collaborative, and inclusive, bringing together researchers, clinicians, and people living with glomerular diseases to advance discovery, education, and innovation.

Over the past two decades, our field has seen a remarkable thematic evolution from the study of podocytes at the cellular level to the recognition of podocytes as central hubs in the glomerulus driving progressive kidney disease. This year, we are excited to mark another milestone with a record number of over 170 abstract submissions—a clear sign of the growing momentum and diversity in glomerular research. Our scientific program reflects this evolution and spans twelve sessions covering podocyte and glomerular biology, primary podocytopathies, and the full spectrum of glomerular diseases, from fundamental mechanisms to translational science and clinical trials. Building on the success of previous Emerging Career Researcher Pre-Meetings, we are proud to continue this tradition in Hamburg with a dedicated pre-meeting on Tuesday, June 10, 2025, offering emerging career researchers a unique platform for learning, mentoring, and connection. Alongside the academic sessions, the program offers rich opportunities for informal exchange and collaboration—because some of the best ideas start over coffee or dinner. We acknowledge and appreciate NephCure's enduring support of this program for the past decade.

We are deeply excited to welcome such a diverse and engaged group of participants from around the globe. Your curiosity, dedication, and fresh ideas drive our community forward. This meeting belongs to all of you, and it thrives because everyone here—at every career stage, from every background—is involved. We look forward to lively discussions, new collaborations, and lasting connections that will undoubtedly emerge during the 15th International Podocyte Conference in Hamburg.

Sincerely,

# Tobias B. Huber

Chair, 15th International Podocyte Conference; President, International Society of Glomerular Disease

# IPC CHAIR & ISGD PRESIDENT TOBIAS B. HUBER



ORGANIZING CHAIRS	EARLY CAREER MEETING CHAIRS	ISGD	NEPHCURE
Fabian Braun	Paul Brinkkötter	Laurel Damashek	Rebecca (Birdie) Cook
Sybille Köhler	Thomas Benzing	Glory Onwuka	Josh Tarnoff
Kristina Schulz	Badr Khbouz	Angel Morales	
	Felicitas Hengel		
	Jasper Nies		

PROGRAM SELECTION COMMITTEE	PRE-MEETING ORGANIZING TEAM	ABSTRACT SELECTION COMMITTEE
Jonathan Barratt	Hannah Lee Grimes	Fabian Braun
Alessia Fornoni	Felicitas Hengel	Lioba Ester
Rasheed Gbadegesin	Badr Khbouz	Sybille Köhler
Matthias Kretzler	Marie-Kristin Kroll	Rachel Lennon
Rachel Lennon	Abigail Lay	Jeffrey Miner
Brad Rovin	Jasper Nies	Kristina Schulz
Katalin Susztak	Bastian Trinsch	Stuart Shankland
		Nicola Tomas

**PLATINUM** 







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ALLIED ORGANIZATIONS









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# **PAST CONFERENCES**

14<sup>th</sup> 2023 — Philadelphia, Pennsylvania, USA

13<sup>th</sup> 2021 — Manchester, United Kingdom

12<sup>th</sup> 2018 — Montreal, Canada

11<sup>th</sup> 2016 — Haifa and Jerusalem, Israel

10<sup>th</sup> 2014 — Freiburg, Germany

9<sup>th</sup> 2012 — Miami, Florida, USA

8<sup>th</sup> 2010 — Bristol, United Kingdom

Explore the history of the International Podocyte Conference at **is-gd.org/ipc-history** 



- 7<sup>th</sup> 2008 Toronto, Canada
- 6<sup>th</sup> 2006 Seattle, Washington, USA

5<sup>th</sup> 2004 — Helsinki, Finland

4<sup>th</sup> 2002 - Niigata, Japan

3<sup>rd</sup> 2001 — Heidelberg, Germany

2<sup>nd</sup> 2000 — Ann Arbor, Michigan, USA

1<sup>st</sup> 1999 — Freiburg, Germany

### WIEI

# **Hotel Atlantic Hamburg Guest Access**

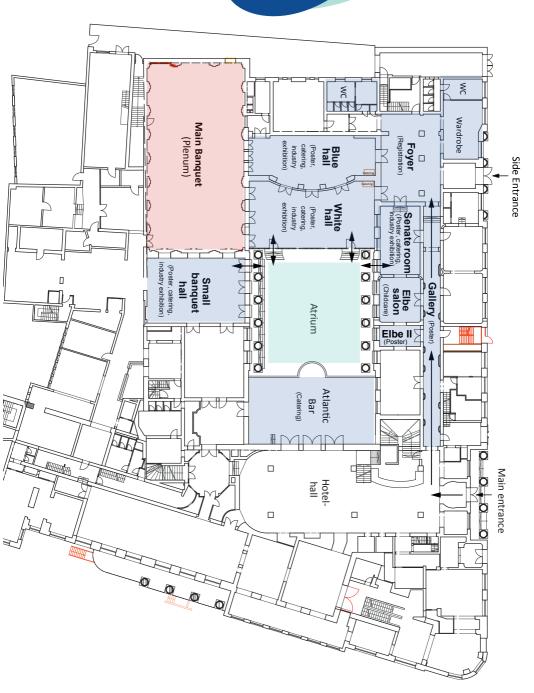
To get connected, guests just need to:

- 1. Select **Hotel Atlantic Hamburg** from the list of wireless networks that appear on their device.
- 2. Enter Password atlantic1909

WiFi generously sponsored by Dimerix.



# SITE PLAN HOTELATLANTIC HAMBURG



# WELCOME TO HAMBURG - THE GATEWAY TO THE WORLD

Hamburg, Germany's second-largest city, is a vibrant, cosmopolitan hub known for its rich maritime history, cultural diversity, and dynamic urban charm. Situated in the north of the country, the city is built around the River Elbe and is home to one of Europe's largest ports, earning it the nickname "Gateway to the World."

# A Glimpse into History

Hamburg's story begins over a thousand years ago. Originally a fortress built by Charlemagne in the 9th century, the city grew in prominence during the Middle Ages as a key member of the Hanseatic League, a powerful network of merchant cities that dominated trade across northern Europe.

From the 19th century onward, Hamburg played a significant role in transatlantic migration. The city's port served as the main departure point for millions of Europeans—especially Germans—emigrating to the United States in search of a better life. Between 1850 and 1934, more than five million people passed through the city's emigration halls in the district of Veddel, now commemorated by the BallinStadt Emigration Museum. This historical connection continues to be a meaningful link between Germany and the U.S., shaping cultural ties and shared heritage that endure to this day.

Despite suffering major destruction in the Great Fire of 1842 and extensive bombing during World War II, Hamburg has always rebuilt itself with resilience and vision, blending historical architecture with modern innovation.

# The City Today

Today, Hamburg is a forward-looking metropolis with a strong economy, particularly in media, logistics, aerospace, and technology. It's also Germany's greenest city, with more than 2,500 bridges—more than Amsterdam and Venice combined—and expansive parks and waterways that offer a high quality of life. The city is also known for its diverse neighborhoods, from upscale elegance to lively, alternative vibes.



View of the Speicherstadt 2. View of the Elbe from one
of the many rest areas 3. A large, golden ship's propeller
sits on Mattentwiete. From there, the Speicherstadt,
including the Miniatur Wunderland, is just a stone's
throw away.



# A Hub for Medical Innovation and Scientific Excellence

At the heart of Hamburg's academic and medical landscape stands the University of Hamburg, Germany's first democratically founded university, established in 1919. With over 40,000 students and a strong commitment to interdisciplinary research, it is the first university in the country to formally designate Kidney Health as an emerging field within its research profile. Closely linked is the University Medical Center Hamburg-Eppendorf (UKE), one of Europe's most advanced uni-



versity hospitals and the first to achieve full digitalization. UKE is internationally recognized for its expertise in nephrology and glomerular diseases, with a particular focus on translational science and the integration of research and clinical care. In 2024, a new research building was inaugurated on the UKE campus, housing the Hamburg Center for Kidney Health (HCKH) — an interdisciplinary hub of more than 200 scientists dedicated to advancing kidney research.

# **Must-See Attractions**

Whether you're here for a short visit or an extended stay, Hamburg offers plenty to explore:

- **Elbphilharmonie:** This stunning concert hall, perched on the banks of the Elbe, is an architectural masterpiece and a symbol of the city's cultural ambition.
- Speicherstadt & HafenCity: The historic warehouse district, a UNESCO World Heritage
  Site, features striking red-brick buildings and picturesque canals, now home to museums,
  shops, and cafes. Just next door, HafenCity is one of Europe's largest urban redevelopment
  projects.
- **Miniatur Wunderland:** A favorite among visitors, this is the world's largest model railway and a marvel of engineering and creativity. We are happy to announce that the group dinner will take place in this unique venue.
- **Reeperbahn:** Known as Hamburg's entertainment district, the Reeperbahn in St. Pauli offers a vibrant mix of nightlife, music venues, and theatres.
- Planten un Blomen: A peaceful retreat in the city center, this park is perfect for a stroll, especially when the famous water-light concerts take place in summer.
- Harbor Cruises: For a true feel of Hamburg, a boat tour through the harbor and canals
  offers unique perspectives of the cityscape and port activity.

# The Hotel Atlantic

At our venue, the Hotel Atlantic, you'll be experiencing a piece of Hamburg history firsthand. Opened in 1909 as a hotel for transatlantic ocean liner passengers, the Atlantic embodies the adventurous international spirit of our conference. Overlooking the tranquil Alster Lake, the hotel is conveniently situated near all that vibrant downtown Hamburg has to offer. You may even catch a glimpse of famous rock musician Udo Lindenberg, a German cultural icon who lives at the hotel

### A Warm Welcome

Hamburg is a city that seamlessly blends tradition and innovation, water and land, science and culture. We hope you take time to explore its charms, enjoy its culinary delights—from fresh seafood to global cuisine—and connect with the open-minded, welcoming spirit of its people.

# We're delighted to welcome you to Hamburg—enjoy your stay!

# NEARBY AMENITIES - HOTEL ATLANTIC HAMBURG

# **Restaurants & Bars**

Whether you're looking for fine dining, casual eats, or a relaxed drink, there are plenty of options close to Hotel Atlantic Hamburg:

### At the Hotel Atlantic:

- Atlantic Restaurant A venue offering French gourmet cuisine with international influences.
- Atlantic Grill & Health A maritime-inspired restaurant focused on healthy, regional dishes.
- ▶ **Alstersalon** A breakfast restaurant with an extensive buffet selection.
- ► **Atlantic Bar** Stylish cocktail bar serving international classics and signature creations.

# Within walking distance:

- ► King of India (approx. 100 m) Authentic Indian cuisine.
- ▶ **Pho & Rice** (approx. 250 m) Vietnamese and pan-Asian dishes.
- ► **Heritage** (approx. 240 m) Contemporary European cuisine.
- Mutterland Stammhaus (approx. 330 m) A delicatessen with a small bistro, offering regional specialties.
- ► **Zur Alten Flöte** (approx. 270 m) Traditional German fare with a Hamburg twist.
- ▶ **Ristorante Leon** (approx. 270 m) Classic Italian cuisine.

### **Lange Reihe**

Just a short stroll from the Atlantic, Lange Reihe is one of Hamburg's most lively and diverse streets, located in the heart of the St. Georg district. It is widely known as the city's queer and LGBTQIA+ quarter, offering a welcoming and inclusive atmosphere for all. The street is lined with an eclectic mix of cafés, bistros, bars, and independent shops, and is a hub of creativity and community.

# **Pharmacies**

If you need any personal care items or medication, the following pharmacies are nearby:

- Alster Pharmacy (approx. 550 m) Offers a wide range of pharmaceutical products and advice.
- ▶ **Pharmacy at Central Station** (approx. 650 m) Convenient location, extended hours.

# **Supermarkets**

For daily needs, there are several supermarkets within walking distance:

- ► **REWE** (approx. 500 m) Well-stocked with groceries and essentials.
- ► **EDEKA** (approx. 600 m) Known for fresh produce and regional specialties.

# **Public Transportation**

Hamburg has a well-developed and efficient public transportation system. The entire network is operated by the Hamburger Verkehrsverbund (HVV), which provides an integrated and user-friendly service across Hamburg and the surrounding metropolitan region. HVV tickets are valid on all modes of transport—S-Bahn streetcars, U-Bahn subways, buses, and even ferries—allowing for seamless and sustainable travel throughout the city. Tickets can be purchased at ticket machines or via the HVV app.

Hotel Atlantic Hamburg is very convenient to public transit:

- Hamburg Central Station (Hauptbahnhof) (approx. 500 m) Main hub for all S-Bahn, U-Bahn, and long-distance trains.
- U-Bahn Station Hauptbahnhof/Kirchenallee (approx. 440 m) Access to multiple U-Bahn lines.
- ▶ **Bus Terminal HBF/Kirchenallee** (approx. 550 m) Served by numerous city bus routes.

From the Central Station, Hamburg Airport can be reached in approximately 25 minutes via the S-Bahn line S1.

# Taxis & Ride-Sharing

- ► **Taxi** stands are available directly outside the hotel and at Hamburg Central Station. Hamburg taxis are reliable and can also be ordered via the FREENOW app, Taxi Hamburg app or by calling +49 40 666 666.
- ► MOIA Hamburg's electric ride-pooling service. Use the MOIA app to book eco-friendly rides around the city. Pick-up/drop-off points are available within a short walk from the hotel. It's a convenient, affordable, and sustainable way to travel.

### TRANSPORT APPS

HVV App	iOs	Android
MOIA App	iOs	Android
Hansa Taxi App	iOs	Android
		回水 淋巴 水 水 水 水 水 水
FREE NOW App	iOs	Android

# **ALSTER RUN**

# Thursday, June 12, 2025 6:30 AM

On the morning of Thursday, June 12, 2025, we invite motivated attendees to join a fun run starting at 6:30 AM at the Atlantic Hotel, accompanied by Fabian Braun. The path around Hamburg's Outer Alster Lake is just over 7 km long, offering open views of the lake, swans, boats, the city skyline, and several bridges. Benches and small cafés along the route provide opportunities to pause.

Participants seeking a shorter distance can turn around at the "Langer Zug" for a 5 km run back to the Atlantic Hotel. Those who continue will complete the full 7 km loop. Runners aiming for approximately 10 km can extend the route with an additional loop around the Binnenalster.







# Credit: Miniatur Wunderland Hamburg

# GROUP DINNER: AN EVENING AT MINIATUR WUNDERLAND

Thursday, June 12, 2025 7:45 PM - 11:00 PM

Join us for a special evening of networking, drinks, and dinner at Miniatur Wunderland, home to the world's largest model railway exhibition.

Explore detailed miniature worlds — from bustling cities and scenic landscapes to airports and harbors — while enjoying a relaxed atmosphere in a truly unique setting. We will have the opportunity to experience behind-the-scenes insights and private access to selected areas of the exhibition. Throughout the evening, we will enjoy a "culinary world tour," with a variety of dishes inspired by the regions represented within Miniatur Wunderland.

Founded in 2000 by Gerrit and Frederik Braun, Miniatur Wunderland showcases meticulously crafted miniature environments that cover thousands of square meters. Highlights include entire sections dedicated to Hamburg, the USA, Scandinavia, the Alps, and much more.

# **Parking**

Public parking garages are available nearby, including the "Parkhaus Speicherstadt" and the "Elbarkaden" garage. Taxi, MOIA, and local ride services are also available.

# **Public transportation from Hotel Atlantic**

Take Bus line 6 from the "Hbf/Kirchenallee" stop (approximately a 7-minute walk from the Atlantic Hotel) to the "Auf dem Sande" stop, which is directly in front of Miniatur Wunderland.







# FROM PODOCYTE BIOLOGY TO GLOMERULAR BIOLOGY TO GLOMERULAR MEDICINE

The scientific program of the 15th International Podocyte Conference reflects the unique character and evolution of our field, and underscores the strong rationale for the sustained focus on podocyte biology. With its roots in basic biology and the investigation of cellular mechanisms, our discipline has consistently centered around the podocyte as an exceptional cell. As the master regulator of glomerular function, the frontline defender of the filtration barrier, and the key determinant of kidney health, podocytes exemplify how cellular integrity determines organ function—and how its disruption initiates pathological processes. Already ten years ago, at the 10th International Podocyte Conference in Freiburg, the field took a decisive step: the program explicitly expanded beyond core cell biology to include glomerular biology and the early contours of what is now emerging as a distinct discipline: Glomerular medicine, with the International Society of Glomerular Disease now providing a dedicated platform for this continued development. Following this evolution, the scientific program of this year's conference is structured along three thematic pillars, across twelve sessions: podocyte and glomerular biology, primary podocytopathies, and glomerular disease, covering basic cellular mechanisms, translational science, and clinical research.

# SPECIAL GUEST AT THE CONFERENCE OPENING BRIAN KENNEDY

Conference opening Wednesday, June 11, 2025, 1:15 PM - 2:00 PM

Brian Kennedy will deliver a special musical performance as a highlight of the International Podocyte Conference 2025. He is an American record producer, songwriter, and concert pianist and the founder of Hits to Healing. His career spans collaborations with artists like The Weeknd, Diane Warren, Doechii, Tyler the Creator, Babyface, Ciara, Rihanna, Kelly Clarkston, Chris Brown and many more, earning him multiple Grammy Awards, ASCAP honors and deep respect throughout the music industry. In 2017, Kennedy's life took a dramatic turn when he was diagnosed with FSGS and later received a life-saving kidney transplant from his brother Kevin. Today, he combines his artistic achievements with powerful advocacy for early blood pressure screening, particularly within the African-American community, inspiring many through both his music and personal resilience.

# SPECIAL SESSION FMFRGING CARFFR RESFARCHERS

Friday, June 13, 2025, 9:00 AM - 10:00 AM

Over the years, the International Podocyte Conference has welcomed many emerging career researchers who are now leaders in our field. This tradition of intergenerational support is at the heart of our community. Continuing this spirit, we are proud to feature a dedicated session highlighting outstanding work by emerging career researchers as part of the main conference program. Six abstracts from emerging career researchers have been selected for oral presentation, with both the selection and organization of this session carried out jointly by established and emerging career researchers based on scientific quality and innovation. We invite all attendees to join this session to learn from and engage with the next generation.

# FROM BASIC CONCEPTS TO CLINICAL APPLICATION MATTHIAS KRETZLER

Friday, June 13, 2025, 4:00 PM - 4:45 PM

Matthias Kretzler, M.D., is the Warner-Lambert/Parke-Davis Professor of Medicine/Nephrology and Computational Medicine and Bioinformatics at the University of Michigan. After earning his medical degree at the University of Heidelberg, he completed his residency and nephrology fellowship at the University of Munich, followed by a research fellowship in physiology and nephrology in Michigan. His research focuses on defining glomerular and diabetic kidney diseases through mechanistic insights to enable targeted therapies. As Director of the Michigan Kidney Translational Medicine Center (MiKTMC), he leads innovative systems biology approaches integrating clinical, molecular, and environmental data. He is also Chair of ISGD's Clinical Trials Committee, and guest professor at the Hamburg Center for Kidney Health. Dr. Kretzler's leadership in major consortia such as KPMP and NEPTUNE has been pivotal in transforming the classification and treatment of kidney diseases. With over 450 publications, his contributions continue to advance precision medicine by identifying new disease predictors, developing novel therapeutics, and shaping clinical trials, improving patient outcomes worldwide.



**TUESDAY, JUNE 10, 2025** 

# **EMERGING CAREER** RESEARCHER PRE-MEETING



Funded by:







The event will take place on the campus of the University Medical Center Hamburg-Eppendorf (UKE) at the historic Erika Haus. This building was constructed between 1912 and 1914 as a residence for the Erika nursing sisterhood, and designed by Hamburg's chief architect Fritz Schumacher.

Erika Haus, Building W29, Campus University Medical Center Hamburg-Eppendorf Martinistr. 52, 20251 Hamburg

Nearest Bus Stop: UK Eppendorf – served by Bus lines 20 and 25

Nearest Train Stop: Eppendorfer Baum (Train line U3) – approx. 15-minute walk to Erika Haus

Includes coffee breaks and lunch.

8:30 AM – 9:00 AM	Registration and coffee	
9:00 AM – 9:15 AM	Welcome and introduction	
	Badr Khbouz   Emerging Career Researcher Pre-Meeting Chair; Researcher, III. Department of Medicine, University Medical Center Hamburg-Eppendorf	
	Felicitas Hengel   Emerging Career Researcher Pre-Meeting Chair; Researcher, III. Department of Medicine, University Medical Center Hamburg-Eppendorf	
	Jasper Nies   Emerging Career Researcher Pre-Meeting Chair; Researcher, II. Department of Internal Medicine, University Medical Center Cologne	
	<b>Tobias B. Huber</b>   Conference Chair; President, International Society of Glomerular Disease; Director, III. Department of Medicine, University Medical Center Hamburg-Eppendorf	

# **SESSION 1** PODOCYTES FROM ALL ANGLES: EVOLVING OMICS TO DISSECT THE GLOMERULUS

### CHAIRS:

**Abigail Lay** | Researcher, Division of Cardiovascular Sciences, University of Manchester **Jasper Nies** | Researcher, II. Department of Internal Medicine, University Medical Center Cologne

9:15 AM – 10:00 AM	Keynote Lecture Genes, omics, and the future of podocytes: A new era for nephrology  Katalin Susztak   Professor, Renal-Electrolyte and Hypertension
	Division, Perelman School of Medicine, University of Pennsylvania
10:00 AM - 10:10 AM	Multi-omics-based decoding of antibody-mediated podocyte signaling in membranous nephropathy
	Ming Huang   Researcher, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
10:10 AM – 10:20 AM	A podocytopathy-atlas
	Nikolay Zolotarev   Researcher, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
10:20 AM – 10:30 AM	GLOMAGE – 3D imaging of zebrafish and mouse glomeruli for high-content imaging studies
	Maximilian Schindler   Researcher, Department of Anatomy and Cell Biology, University Medicine Greifswald
10:30 AM – 11:00 AM	Coffee break

# **SESSION 2** | THE INTERACTIVE PODOCYTE

# CHAIRS:

Hannah Grimes | Researcher, Clinical Fellow, Department of Clinical Genetics, University Hospitals Bristol and Weston NHS Trust

**Badr Khbouz** Researcher, III. Department of Medicine, University Medical Center Hamburg-Eppendorf

11:00 AM - 11:45 AM	Keynote Lecture Too much turnover: Basement membrane dynamics in disease
	Rachel Lennon   Professor, University of Manchester; Consultant, Royal Manchester Children's Hospital; Director, Wellcome Centre for Cell-Matrix Research

11:45 AM – 11.55 AM	Investigating pathogenic and protective effects of the extracellular matrix and Hippo signaling using stem-cell derived podocyte injury models
	Yasmin Roye   PhD student, Biomedical Engineering, Duke University
11:55 AM – 12:05 PM	Identification of Golgi outposts to facilitate polarised secretion in podocytes
	Conor J. Sugden   Researcher, Manchester Cell-Matrix Centre, Division of Cell Matrix Biology and Regenerative Medicine, University of Manchester
12:05 PM – 12:15	Actin remodeling during foot process effacement affects slit diaphragm junction composition in podocytes
	<b>Eva Wiesner</b>   PhD student, II. Department of Internal Medicine, University Medical Center Cologne
12:15 PM – 2:00 PM	Lunch and moderated poster session

# **SESSION 3** | TRANSLATIONAL NEPHROLOGY: FROM ANTIGENS TO PATHOMECHANISMS TO TREATMENTS

# **CHAIRS:**

 $\textbf{Felicitas Hengel} \ | \ \textbf{Researcher, III. Department of Medicine, University Medical Center Hamburg-Eppendorf}$ 

Marie-Kristin Kroll | PhD student, Center for Molecular Medicine Cologne, University of Cologne

2:00 PM - 2:45 PM	Keynote Lecture Antibody-mediated kidney diseases - a translational story
	Nicola Tomas   Principal investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
2:45 PM – 2:55 PM	Anti-PLA2R autoantibodies induce complement activation via IgG subclass- dependent epitope pairings in Primary Membranous Nephropathy
	Tsai-Yi Wu   PhD student, Laboratory of Human Immunology and Infectious Diseases, Graduate Institute of Clinical Medical Sciences, Chang Gung University
2:55 PM – 3:05 PM	Understanding the role of GAK in lysosomal integrity and immune modulation in podocytes
	Patricia Bunda   MD/PhD student, Cellular and Molecular Physiology, Yale School of Medicine

3:05 PM – 3:15	Podocyte extracellular vesicle mitochondrial DNA as a novel mar- ker in pediatric nephrotic syndrome
	Robert Myette   Researcher, Pediatric Nephrology, Children's Hospital of Eastern Ontario, University of Ottawa
3:15 PM – 3:30 PM	Coffee break

# **PANEL DISCUSSION** | PERSPECTIVES ON MANAGING A NEPHROLOGY RESEARCH CAREER: SUCCESSES AND FAILURES

# **CHAIRS:**

**Abigail Lay** | Researcher, Division of Cardiovascular Sciences, University of Manchester **Bastian Trinsch** | Researcher, II. Department of Internal Medicine, University Medical Center Cologne

3:30 PM - 4:30 PM	Katalin Susztak   Professor, Renal-Electrolyte and Hypertension Division, Perelman School of Medicine, University of Pennsylvania
	Rachel Lennon   Professor, University of Manchester; Consultant, Royal Manchester Children's Hospital; Director, Wellcome Centre for Cell-Matrix Research
	Nicola Tomas   Principal investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
	<b>Linus Butt</b>   Principal investigator, Department II of Internal Medicine, University Hospital Cologne; Center for Molecular Medicine Cologne (CMMC), University of Cologne
	Ilse Daehn  Associate Professor, The Icahn School of Medicine at Mount Sinai
	<b>David Unnersjö-Jess</b>   Principal investigator, Karolinska Institutet Stockholm
4:30 PM – 5:00 PM	Closing remarks, awards

# EMERGING CAREER RESEARCHER ABSTRACTS

PODOCYTE AND GLOME	RULAR BIOLOGY
Jule Marie van Nahmen	Impact of LATS inhibition on podocyte viability and slit diaphragm integrity in Drosophila nephrocytes
Sanja Waldmann	TRIP6 as a potential mediator of Hippo pathway regulation by interaction with Ajuba at the slit diaphragm
Luisa Bertgen	Drosophila nephrocytes as a model to dissect the role of Wnt signaling in slit-diaphragm injury
Paris Hazelton-Cavill	The functional role of nephrocytes in the immune response of Drosophila melanogaster
Karl King Alornyo	The role of Drosophila nephrocytes on fly physiology in hyperglycemia
Chantelle Thimm	Evidence for conserved gene expression and biological processes operative in human podocytes and adult brain.
PRIMARY PODOCYTOPAT	THIES
Gema Bolas Gonzalez-Lliberos	Increased in vivo transduction of AAV9 cargo in Alport podocytes
Roxana Manaila	Loss of sphingosine-1-phosphate lyase in podocytes drives an extracellular matrix-producing cell phenotype via activation of the MEOX1 transcription factor
Michelle Bouchard	The (immuno)proteasome as a modifier of podocyte ectosome formation in membranous nephrophathy
GLOMERULAR DISEASE	
Amanda Barreto	Unveiling Therapeutic Targets in Podocyte Injury: A Transcriptomic Approach to Human Kidney Disease
Ravi Raj Sumathi	Growth Hormone-Induced Mitochondrial Dysfunction in Podocytes: Implications in Diabetic Kidney Disease
Antonio Fontanella	Dysregulated glomerular S1P metabolism contributes to glomerular injury
Bernhard Dumoulin	Mapping the Microenvironment: A Single Cell Spatial Atlas of Diabetic Kidney Disease
Charles Gyasi	The dynamics of Glucocorticoid-Induced Leucine Zipper (GILZ) in glomerular health and disease
Hui Wu	Deciphering the role of immuno-epithelial interactions in crescentic glomerulonephritis
Florian Bürger	Recessive variants in the intergenic NOS1AP-C1orf226 locus cause monogenic kidney disease
Jana-Christin Abt	The microbiome and metabolic signatures of nephrotic syndrome and their reversal by SGLT2 inhibition
Joanne Ern Chi Soh	Mitochondrial Dysfunction and Podocyte Injury: Bridging the Gap in FSGS Pathogenesis
Dominik Spitz	A drug screening platform for podocytopathies in Drosophila nephrocytes
Dominik Spitz	Wipf3 controls podocyte foot process architecture in a murine albuminuria model.



# 15<sup>TH</sup> INTERNATIONAL PODOCYTE CONFERENCE

11. - 13. June 2025

# WEDNESDAY, JUNE 11, 2025

12:30 PM – 6:30 PM	Registration, Foyer All attendees must visit the registration desk to receive their name badge and conference materials before attending any sessions.
12:30 PM – 1:15 PM	Lunch

# **CONFERENCE OPENING** | WELCOME AND IPC 2025 OPENING

1:15 PM – 2:00 PM	<b>Tobias B. Huber</b>   Conference Chair; President, International Society of Glomerular Disease; Director, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
	Introduction of special guest
	<b>Laurel Damashek</b>   Executive Director, International Society of Glomerular Disease
	Special guest performance
	<b>Brian Kennedy</b>   Record producer, songwriter, multi-instrumentalist, four-time Grammy Award winner, FSGS patient, kidney transplant recipient, and founder of Hits to Healing

# **SESSION 1** GENETICS AND GENE REGULATION

# **CHAIRS:**

**Hermann Pavenstädt** | Director, Department D of Internal Medicine, University Hospital Münster **Matt Sampson** | Associate Professor, Pediatrics, Harvard Medical School; Warren E. Grupe Chair of Pediatric Nephrology, Boston Children's Hospital; Associate Member, Broad Institute; Research Faculty, Nephrology Division, Brigham and Women's Hospital

2:00 PM – 2:25 PM	Genetic epidemiology to understand kidney functions and disease  Anna Köttgen   Professor, Institute of Genetic Epidemiology, University of Freiburg
2:25 PM – 2:50 PM	From mapping to mechanisms to medicine  Katalin Susztak   Professor, Renal-Electrolyte and Hypertension  Division, Perelman School of Medicine, University of Pennsylvania
2:50 PM – 3:05 PM	Nephrocytes  Sybille Köhler   Principal Investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
3:05 PM – 4:00 PM	Coffee break and poster review

# **SESSION 2** | PROTEOME AND METABOLOME REGULATION

# **CHAIRS:**

**Fabian Braun** | Principal investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf

**Nicole Endlich** | Professor, Institute of Anatomy and Cell Biology, University Medicine Greifswald, University of Greifswald

4:00 PM – 4:25 PM	Metabolites
	Markus Rinschen   Professor, III. Department of Medicine, University Medical Center Hamburg-Eppendorf; Department of Biomedicine, Aarhus University
4:25 PM – 4:50 PM	The intricacies of podocyte waste removal
	Catherine Meyer-Schwesinger   Professor, Institute of Cellular and Integrative Physiology, University Medical Center Hamburg-Eppendorf
4:50 PM – 5:05 PM	Mitochondria and aging
	Mariya Sweetwyne   Assistant Professor, Department of Laboratory Medicine and Pathology, University of Washington
5:05 PM - 5:30 PM	Coffee break and poster review

# **SESSION 3** | SYSTEMS MEDICINE AND DISEASE MODELING

### CHAIRS:

**Rafael Kramann** | Director, II. Department of Medicine, University Hospital RWTH, Aachen University

**Jochen Reiser** | President, University of Texas Medical Branch; CEO, UTMB Health System; Professor, John Sealy School of Medicine

5:30 PM – 5:55 PM	Imaging and disease modeling  Paola Romagnani   Professor, University of Florence, University Children's Hospital Anna Meyer
5:55 PM – 6:20 PM	Single cell omics and systems biology  Julio Saez-Rodriguez   Professor, Heidelberg University; Director, Institute for Computational Biomedicine, European Bioinformatics Institute
6:20 PM – 6:45 PM	Podocyte damage score  Andreas Beyer   Professor, University of Cologne
6:45 PM – 7:00 PM	Spatial transcriptomics of DKD  Bernhard Dumoulin   Researcher, Perelman School of Medicine, University of Pennsylvania

	Closing remarks Tobias B. Huber   Conference Chair; President, International Society of Glomerular Disease; Director, III. Department of Medicine, University Medical Center Hamburg-Eppendorf Sybille Köhler   Co-Organizing Chair; Principal investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
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# THURSDAY, JUNE 12, 2025

6:30 AM - 8:00 AM	Alster run with Fabian Braun (Meet at Hotel Atlantic main entrance)
8:30 AM - 6:30 PM	Registration
	All attendees must visit the registration desk to receive their name badge and conference materials before attending any sessions.
8:30 AM – 9:00 AM	Coffee and arrival

# **SESSION 4** | IgA NEPHROPATHY

### CHAIRS:

**Liz Lightstone** | President-Elect, ISN; Proconsul and Professor of Renal Medicine, Department of Immunology and Inflammation - Faculty of Medicine, Imperial College London **Hong Zhang** | Professor and Director, Renal Division, Peking University First Hospital

- With gratitude to the International Society of Nephrology -

9:00 AM – 9:25 AM	IgAN genetics and omics  Krzysztof Kiryluk   Associate Professor, Division of Nephrology, Columbia University
9:25 AM – 9:50 AM	Experimental medicine studies in IgAN  Chee Kay Cheung   Honorary Associate Professor, University Hospitals of Leicester NHS Trust; Department of Cardiovascular Sciences, University of Leicester
9:50 AM – 10:05 AM	Emerging concepts of IgA nephropathy therapy  Jonathan Barratt   Professor, Department of Cardiovascular Sciences, University of Leicester; Honorary Consultant Nephrologist, University Hospitals of Leicester NHS Trust
10:05 AM – 10:30 AM	Coffee break

# **SESSION 5** | MINIMAL CHANGE DISEASE AND FOCAL SEGMENTAL GLOMERULOSCLEROSIS

### CHAIRS:

**Thomas Benzing** | Director, II. Department of Internal Medicine, University of Cologne **Astrid Weins** | Assistant Professor, Department of Pathology, Brigham and Women's Hospital; Harvard Medical School

10:30 AM – 10:45 AM	Introduction to podocytopathy and proteinuria  Thomas Benzing   Chair, II. Department of Internal Medicine, University of Cologne
10:45 AM – 11:10 AM	Unveiling the native SD composition and structure  Achilleas Frangakis   Professor, Institute for Biophysics, Buchmann Institute for Molecular Life Sciences, Johann Wolfgang Goethe-Universität
	Florian Grahammer   Professor, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
11:10 AM – 11:35 AM	Genetics and modifiers in FSGS  Simone Sanna-Cherchi   Associate Professor of Medicine, Division of
	Nephrology, Columbia University
11:35 AM – 12:00 PM	Anti-Nephrin Podocytopathy
	Felicitas Hengel   Researcher, University Medical Center Hamburg- Eppendorf
12:00 PM – 1:15 PM	Lunch and poster review

# **SESSION 6** | GLOMERULAR BASEMENT MEMBRANE DISEASE AND MEMBRANOUS GLOMERULONEPHRITIS

# **CHAIRS:**

**Jeffrey Miner** | Eduardo and Judith Slatopolsky Endowed Professor and Director of Basic Research, Division of Nephrology, Washington University School of Medicine, St. Louis **Pierre Ronco** | Professor, Department of Nephrology, Sorbonne University; Editor in Chief, Kidney International

1:15 PM – 1:40 PM	Structure and function of the GBM
	Rachel Lennon   Professor, University of Manchester; Consultant, Royal Manchester Children's Hospital; Director, Wellcome Centre for Cell-Matrix Research
1:40 PM – 2:05 PM	Challenges and paths forward
	André Weinstock   Research Director, Alport Syndrome Foundation
2:05 PM – 2:30 PM	Complement and B cell targeting
	Nicola Tomas   Principal Investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf

# SESSION 7 | BEST ABSTRACTS

# **CHAIRS:**

**Alessia Fornoni** | Professor, Assistant Dean for Research Training and Development, and Director & Chair, Peggy and Harold Katz Family Drug Discovery Center, University of Miami Miller School of Medicine

**Andrey Shaw** | Senior Fellow, Immunology-Oncology, Genentech

2:30 PM – 3:45 PM	Basement membrane turnover and circulating matrix in Alport syndrome  Rebecca Preston   Paediatric Nephrology, Royal Manchester Children's Hospital, University of Manchester
	Macula densa control of glomerular tissue remodeling  Georgina Gyarmati   Physiology and Neuroscience, Keck School of  Medicine, University of Southern California
	The kidney slit diaphragm resembles a fishnet pattern  Achilleas Frangakis   Professor, Institute for Biophysics, Buchmann Institute for Molecular Life Sciences, Johann Wolfgang Goethe-Universität
	Phospho-protein network associated with nephrin is essential for slit-diaphragm filtration and podocyte adhesion  Blanda Beci   Department of Nephrology, University Hospital Zurich, University of Zurich
	Targeting the BTLA-HVEM checkpoint as a treatment strategy in glomerulonephritis  Bastian Trinsch   Department II of Internal Medicine, University Hospital Cologne
	Podocyte derived endothelin-1 and crosstalk with endothelial cells through ETA is essential for glomerular injury.  Ilse Daehn   Associate Professor, The Icahn School of Medicine at Mount Sinai
3:45 PM – 4:30 PM	Coffee break and poster review

# SESSION 8 | LATE-BREAKING

# **CHAIRS:**

 $\textbf{Keisha Gibson} \ | \ Associate \ Professor, Chief of Pediatric \ Nephrology, University of North Carolina at Chapel Hill$ 

**Shikha Wadhwani** | Associate Professor, Vice Chair of Internal Medicine, Clinical Research & Director, Nephrology Clinical Trials, University of Texas Medical Branch

4:30 PM - 4:45 PM	PARASOL
	<b>Laura Mariani</b>   Associate Professor, Internal Medicine / Nephrology, University of Michigan
4:45 PM – 5:00 PM	Sibeprenlimab for patients with IgA Nephropathy: results from a prespecified interim analysis of the Phase 3 VISIONARY Study
	Jonathan Barratt   Professor, Department of Cardiovascular Sciences, University of Leicester; Honorary Consultant Nephrologist, University Hospitals of Leicester NHS Trust
5:00 PM – 5:15 PM	VALIANT: Randomized, multicenter, double-blind, placebo-controlled, phase 3 trial of pegcetacoplan for patients with native or post-transplant recurrent C3G or primary (idiopathic) IC-MPGN
	Carla M. Nester   Jean Robillard Professor of Pediatric Nephrology & Division Director, Pediatric Nephrology, Dialysis, and Transplanta- tion, Stead Family Children's Hospital, University of Iowa
5:15 PM – 5:30 PM	Pathology-oriented multiplexing enables integrative disease mapping
	Victor Puelles   Professor, University Medical Center Hamburg-Eppendorf; Department of Clinical Medicine / Pathology, Aarhus University
5:30 PM – 5:45 PM	APOL1 bi- and monoallelic variants and chronic kidney disease in West Africans
	Vincent Boima   Senior Lecturer, University of Ghana Medical School
5:45 PM – 6:00 PM	Individual patient pathway coordination analysis in a cross-species single-cell kidney atlas
	Konstantin Klötzer   Researcher, Clinical Division of Nephrology, Department of Internal Medicine, Medical University of Graz
6:00 PM - 6:05 PM	Closing remarks
	<b>Tobias B. Huber</b>   Conference Chair; President, International Society of Glomerular Disease; Director, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
	Fabian Braun   Co-Organizing Chair; Principal investigator, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
7:45 PM – 11:00 PM	Group dinner at Miniaturwunderland
	Address: Kehrwieder 2, Block D, 20457 Hamburg

# **FRIDAY, JUNE 13, 2025**

8:30 AM – 6:30 PM	Registration All attendees must visit the registration desk to receive their name badge and conference materials before attending any sessions.
8:30 AM – 9:00 AM	Coffee and arrival

# **SESSION 9** | EMERGING CAREER RESEARCHERS

### CHAIRS:

**Linus Butt** | Principal investigator, Department II of Internal Medicine, University Hospital Cologne; Center for Molecular Medicine Cologne (CMMC), University of Cologne **Stuart Shankland** | Professor, University of Washington

9:00 AM – 9:10 AM	Resolving ARHGEF10 as an NCK2-mediated regulator of podocyte adhesion resiliency signaling	
	Alice Wang   Molecular and Cellular Biology, University of Guelph	
9:10 AM – 9:20 AM	Parietal epithelial proliferation is a key driver of molecular heterogeneity in IgAN and FSGS	
	<b>Charlotte Boys</b>   Institute for Computational Biomedicine, University of Heidelberg	
9:20 AM – 9:30 AM	Functional and dynamic expression of apolipoprotein L1 risk variants at the plasma membrane drives haplotype-dependent cytotoxicity	
	Oyindamola Christiana Adebayo   Department of Cardiovascular Sciences, KU Leuven	
9:30 AM - 9:40 PM	An ex-vivo model of ER stress in glomerular disease	
	Daniel Markett   Department of Molecular Nephrology, University Hospital Münster	
9:40 AM – 9:50 AM	A novel therapeutic target on antibody-secreting cells for the treatment of antibody-mediated kidney diseases	
	Marie Eggers   III. Department of Medicine, University Medical Center Hamburg-Eppendorf	
9:50 AM – 10:00 AM	Unequal contributions of YAP and TAZ to podocyte health and glomerular injury	
	<b>Lioba Ester</b>   Department II of Internal Medicine, University Medical Center Cologne	

# **RESEARCH AWARDS CEREMONY**

10:00 AM - 10:30 AM	Award winner announcements				
	<b>Tobias B. Huber</b>   President, International Society of Glomerular Disease				
	The following awardees will be announced:				
	Marilyn G. Farquhar Lifetime Research Achievement Award				
	<ul> <li>Wilhelm Kriz Early Career Research Achievement Award</li> </ul>				
10:30 AM - 11:15 AM	Coffee break and poster review				

# **SESSION 10** | C3 GLOMERULONEPHRITIS AND COMPLEMENT-MEDIATED GLOMERULOPATHIES

# **CHAIRS:**

**Carla M. Nester** | Professor, University of Iowa Stead Family Children's Hospital **Sydney Tang** | Professor, Department of Medicine, The University of Hong Kong

11:15 AM – 11:40 AM	Complementopathies
	<b>Christoph Licht</b> , Associate Professor, The Hospital for Sick Children and University of Toronto
11:40 AM – 12:05 PM	C3GN Trials
	Marina Vivarelli   Chief, Laboratory of Nephrology and Clinical Trial Center, IRCCS Ospedale Pediatrico Bambino Gesù
12:05 PM – 12:30 PM	Primary MPGN and C3 Glomerulopathy: insights from big data
	Daniel Gale   Professor, Department of Renal Medicine, University College London
12:30 PM – 12:45 PM	Podocyte targeted AAV therapy and complement regulation
	Moin Saleem   Professor, Paediatric Renal Medicine, Bristol Medical School (THS), University of Bristol
12:45 PM – 2:00 PM	Lunch and poster review

# **SESSION 11** ANCA-ASSOCIATED VASCULITIS, LUPUS, AND PARIETAL EPITHELIAL CELLS

### **CHAIRS:**

**Silke Brix** | Honorary Senior Lecturer, Consultant in Nephrology and Vasculitis, Renal Department, University of Manchester

**Brad Rovin** | Professor, Department of Internal Medicine, The Ohio State University Wexner Medical Center

2:00 PM – 2:25 PM	T cell-mediated inflammation
	<b>Ulf Panzer</b>   Professor, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
2:25 PM – 2:50 PM	Role of PECs and crescent formation
	Pierre-Louis Tharaux   Professor, Inserm
2:50 PM - 3:15 PM	LN and B-cells
	<b>Brad Rovin</b>   Professor, Department of Internal Medicine, The Ohio State University Wexner Medical Center
3:15 PM – 3:30 PM	The Lupus Trial Network and innovative translational strategies.  Julia Weinmann-Menke   Professor, Director of the Department of Nephrology, Rheumatology, and Kidney Transplantation, University Medical Center, Johannes Gutenberg University Mainz
3:30 PM – 4:00 PM	Coffee break

# **SESSION 12** | KEYNOTE LECTURE: FROM BENCH TO BEDSIDE

### CHAIRS:

**Agnes Fogo** | Professor, Vanderbilt University Medical Center **Dontscho Kerjaschki** | Emeritus Professor, Clinical Institute of Pathology, Medical University of Vienna

4:00 PM – 4:45 PM	From basic concepts to clinical application  Matthias Kretzler   Professor, University of Michigan
4:45 PM – 5:30 PM	Announcement of abstract awards
	Fabian Braun   Co-Organizing Chair, III. Department of Medicine, University Medical Center Hamburg-Eppendorf
	The poster committee has selected three best posters presented during the main meeting. Winners will be recognized with a certificate and € 500 award.
	Announcement of the next host of the 16th International Podocyte Conference in 2027
	Closing remarks, Tobias B. Huber   Conference Chair, President International Society of Glomerular Disease; Director, III. Department of Medicine, University Medical Center Hamburg-Eppendorf

FODO	YTE AND GLOMERUL	2.0200		
WE_43	Chen-Ho Shih	Exploring Podocyte Biomechani- cal Responses to Filtration-Indu- ced Stress	June 11	Gallery
TH_51	Maxime Mauviel	A glomerulus-on-chip to study glomerular cell interactions	June 12	Gallery
WE_54	Jule Marie van Nahmen	Impact of LATS inhibition on podocyte viability and slit diaphragm integrity in Drosophila nephrocytes	June 11	White Hall
WE_45	Yunpo Zhao	Piezo is required for nephrocyte function and slit diaphragm main- tenance in Drosophila	June 11	Gallery
WE_33	Conor J. Sugden	Identification of Golgi outposts to facilitate polarised secretion in podocytes	June 11	Salon Elbe II
TH_33	Valentina Villani	Targeting Podocyte Calcium Influx with TRPC6 Inhibitor BI 764198: Implications for Glomerular Filtra- tion Barrier Protection	June 12	Salon Elbe II
WE_1	Paris Hazelton- Cavill	The functional role of nephrocytes in the immune response of Drosophila melanogaster	June 11	Blue Hall
WE_8	Alexandra Birtasu	The kidney slit diaphragm resembles a fishnet pattern	June 11	Small Banquet Ha
WE_58	Patrycja Rachubik	Unknown role of Mas-related G protein-coupled receptor type D (MRGPRD) in human podocytes	June 11	White Hall
WE_20	James Adjaye	Evidence for conserved gene expression and biological processes operative in human podocytes and adult brain.	June 11	Small Banquet Ha
WE_2	Nelli Rutkowski	Highlighting the role of eNOS in the crosstalk between glomerular endothelial cells and podocytes	June 11	Blue Hall
WE_57	Lioba Ester	Unequal Contributions of YAP and TAZ to Podocyte Health and Glomerular Injury	June 11	White Hall
WE_11	Deborah Moser	The slit diaphragm in Droso- phila exhibits a bilayered, fishnet architecture	June 11	Small Banquet Ha
WE_48	Patricia Bolanos Palmieri	Attenuation of podocyte injury by RNASE1, a novel modulator of cytoskeletal architecture.	June 11	Gallery

TH_35	Maximilian Schind- ler	GLOMAGE - 3D imaging of ze- brafish and mouse glomeruli for high-content imaging studies	June 12	Elbe II
WE_5	Michelle Bouchard	The (immuno)proteasome as a modifier of podocyte ectosome formation in membranous nephrophathy	June 11	Blue Hall
WE_38	Klaudia Grochowalska	ß-Aminoisobutyric acid (BAIBA) reverses negative effects of high glucose concentration on lipolysis in human podocytes	June 11	Senate Room
WE_36	Wiebke Sachs	Lysosomal impairment protects against antibody mediated podocyte injury	June 11	Elbe II
TH_18	Daniel Markett	An ex-vivo model of ER stress in glomerular disease	June 12	Small Banquet Hall
WE_14	Achilleas Frangakis	The slit diaphragm of Drosophila and mice: A fishnet-like structure conserved across organisms	June 11	Small Banquet Hall
WE_3	Karl King Alornyo	The role of Drosophila nephrocytes on fly physiology in hyperglycemia	June 11	Blue Hall
WE_18	Qingeng Fan	Nephrin tyrosine phosphorylation- induced endocytosis regulates podocyte effacement associated cellular dynamics	June 11	Small Banquet Hall
TH_37	Dominik Spitz	A drug screening platform for podocytopathies in Drosophila nephrocytes.	June 12	Elbe II
WE_50	Pongpratch Puapatanakul	The Role of Non-Muscle Isoactins in Podocyte Actin Cytoskeletal Dynamics.	June 11	Gallery
TH_24	Salómon Christer	A Drosophila model for Dent's disease reveals impaired ER export of Cubilin as pathogenic mecha- nism	June 12	Small Banquet Hall
FR_10	Rukesh Yadav	Assessing atherosclerosis using epicardial adipose tissue in hemodialysis patients: a meta-analysis	June 13	Small Banquet Hall
FR_16	Yi-Ran Tu	Renal Thrombotic Microangio- pathy in Malignant Hypertension: Variable Responses to Plasma Exchange	June 13	Small Banquet Hall
FR_49	Emily Bowen	Podocyte injury in STEC HUS leads to loss of glomerular endothelial cell glycocalyx	June 13	Gallery

TH_54	Moritz Lassé	Metabolic Responses in Human Kidney Organoids to TNF-alpha Stimulation: Integration of Proteo- mic and Metabolomic Signatures	June 12	White Hall
TH_57	Vedran Drenic	Age-Dependent Changes in Podocyte Morphology and Protein Expression Revealed by PEMP and "GLOMAGE" Analysis	June 12	White Hall
TH_58	Gema Bolas Gonzalez-Lliberos	Investigating basement membra- ne linkage in the glomerulus	June 12	White Hall
PRIMA	RY PODOCYTOPATHIE	s		
WE_41	Jun Matsuda	Protective effect of GIT2 against podocyte injury via Rac1 suppression	June 11	Gallery
TH_26	Robert Myette	Podocyte extracellular vesicle mitochondrial DNA as a novel marker in pediatric nephrotic syndrome	June 12	Small Banquet Hall
WE_55	Sanja Waldmann	TRIP6 as a potential mediator of Hippo pathway regulation by interaction with Ajuba at the slit diaphragm	June 11	White Hall
WE_25	Francescapaola Mattias	The Role of mRNA, miRNA, and Alternative Splicing in a Zebrafish Model of Focal Segmental Glomerulosclerosis (FSGS)	June 11	Small Banquet Hall
WE_46	Megan Delaney	Actin cytoskeleton and integrin components are interdependent for slit diaphragm maintenance in Drosophila nephrocytes	June 11	Gallery
TH_39	Oyindamola Christia- na Adebayo	Functional and dynamic expression of apolipoprotein L1 risk variants at the plasma membrane drives haplotype-dependent cytotoxicity	June 12	Senate Room
TH_40	Verena Höffken	APOL1 shows different degradation dynamics for ER and plasma membrane localized pools	June 12	Senate Room
TH_6	Turgay Saritas	Single cell multiomics analysis of human kidney diseases	June 12	Blue Hall
WE_35	Roxana Manaila	Loss of sphingosine-1-phosphate lyase in podocytes drives an extracellular matrix- producing cell phenotype via activation of the MEOX1 transcription factor	June 11	Elbe II
WE_7	Blanda Beci	Phospho-protein Network Associated with Nephrin is Essential for Slit-Dia- phragm Filtration and Podocyte Adhesion	June 11	Small Banquet Hall
WE_56	Yasmin Roye	Investigating pathogenic and protective effects of the extracellular matrix and Hippo signaling using stem-cell derived podocyte injury models	June 11	White Hall

TH_15	Vineeta Sharma	Mesoscale landscaping of the TRIM protein family reveals a novel human condensatopathy	June 12	Small Banquet Hall
WE_52	Rachel Njeim	Apolipoprotein C-III Deficiency Mediates Podocyte Injury in Alport Syndrome	June 11	Gallery
WE_26	Ming Huang	Multi-omics-based decoding of anti- body-mediated podocyte signaling in membranous nephropathy	June 11	Small Banquet Hall
TH_42	Liping Yu	Podocyte derived endothelin-1 and crosstalk with endothelial cells through ETA is essential for glomerular injury.	June 12	Gallery
TH_43	Georgina Gyarmati	Macula Densa Control of Glomerular Tissue Remodeling	June 12	Gallery
WE_9	Monoj Das	RNA Binding Protein and Modified Oligo- nucleotides Mediate the Constitution of the Slit Diaphragm Components by Alternative Splicing	June 11	Small Banquet Hall
WE_27	Mira Krendel	Functional Characterization of MYO1E Mutations Associated with Focal Seg- mental Glomerulosclerosis	June 11	Small Banquet Hall
WE_12	Annika Möller-Kerutt	Slit diaphragm protein CRB2 alters junctional integrity and triggers the lateral elongation of bi-cellular contacts in renal cells	June 11	Small Banquet Hall
TH_53	Achintya Perumal	Glucocorticoids and Thiazolidinediones Induced Disparate Glomerular Gene Regulation Associated with Proteinuria Reduction in PAN-NS	June 12	Gallery
TH_27	Tze Yin Lim	Genome-Wide Association Study for Idiopathic Nephrotic Syndrome Iden- tifies Susceptibility Loci Across the Life Span, Response to Therapy, and Genetic Ancestry	June 12	Small Banquet Hall
WE_28	Rebecca Preston	Basement membrane turnover and circulating matrix in Alport syndrome	June 11	Small Banquet Hall
TH_19	Florian Bürger	Recessive variants in the intergenic NO- S1AP-C1orf226 locus cause monogenic kidney disease	June 12	Small Banquet Hall
WE_49	Marc Brettel	Analysis of human nephrotic syndrome gene GAPVD1 in podocyte-like Droso- phila nephrocytes	June 11	Gallery
WE_15	Linus Butt	The phosphorylative state of podocin affects podocyte morphology and function	June 11	Small Banquet Hall

TH_28	Adele Mitrotti	Exploring AntiNPHS1 Antibodies and Immunocomplex Disease Mystery in Pro- teinuric Kidney Diseases with Thymoma Association	June 12	Small Banquet Hall
WE_16	Konrad Lang	Transgenic human nephrin in Drosophila nephrocytes facilitates variant analysis.	June 11	Small Banquet Hall
WE_6	Anna Sola	Inhibition of Colony Stimulating Factor-1 receptor suppresses Interferon-mediated signaling in Focal Segmental Glomerulosclerosis (FSGS)	June 11	Blue Hall
WE_19	Nils Mertens	Revisiting NPHS2: The Leading Monogenic Nephrotic Syndrome Form Explored through 208 Cases and a Novel Podocin Oligomer Model	June 11	Small Banquet Hall
WE_40	Hasmik Soloyan	Glomerular Endothelial Lipids and Mitochondrial Dysfunction in Alport Syndrome	June 11	Senate Room
TH_47	Emily Schepke	Male sex enhances chemotactic glome- rular response and monocyte infiltration in acute podocyte injury	June 12	Gallery
WE_21	Chantelle Thimm	Yamanaka factors-induced rejuvenation and immortalization of SIX2-positive renal progenitor cells from urine obtained from a male of African origin.	June 11	Small Banquet Hall
TH_48	Charlotte Boys	Parietal epithelial proliferation is a key driver of molecular heterogeneity in IgAN and FSGS	June 12	Gallery
TH_22	Joanne Ern Chi Soh	Mitochondrial Dysfunction and Podocyte Injury: Bridging the Gap in FSGS Patho- genesis	June 12	Small Banquet Hall
WE_4	Vanessa Krausel	Nup93 depletion in podocytes leads to progressive kidney disease	June 11	Blue Hall
TH_29	Juntao Ke	The genetic landscape of nephrotic syndrome and its clinical complications	June 12	Small Banquet Hall
TH_30	Juntao Ke	Analysis of the coding regions of 33,763 individuals identifies known and novel gene associations for idiopathic nephrotic syndrome	June 12	Small Banquet Hall
WE_29	Tze Yin Lim	Small but clinically-relevant contribution of CNVs to idiopathic nephrotic syndrome	June 11	Small Banquet.Hall
TH_38	Rosanne Mack	Investigating the molecular mechanisms underlying APOL1-associated kidney disease employing a unique human urine-derived podocyte cellular model.	June 12	Senate Room

WE_22	Valentina Villani	A kidney specific fasting-mimicking diet induces podocyte reprogramming and restores renal function in glomerulopathy	June 11	Small Banquet Hall
WE_30	Bshara Mansour	Identification of a monogenic cause in steroid resistant nephrotic syndrome and related kidney disease	June 11	Small Banquet Hall
WE_31	Timothy Cummins	Proteomic Analyses of Molecular Mechanisms of Podocyte Injury in Idiopathic Nephrotic Syndrome	June 11	Small Banquet Hall
TH_31	Ranjan Das	Quantitative Analysis of COL4A5 Deposition and Its Correlation with Phenotype Restoration in an AAV-Treated Murine Model of Alport Syndrome	June 12	Small Banquet Hall
FR_7	Laura Gabriela Amador Reyes	Clinical outcomes of patients with lupus nephritis with vasculopathy lesions in kidney biopsy	June 13	Small Banquet Hall
FR_54	Željka Veceric-Haler	Adult Primary FSGS: Clinical Profile and Therapeutic Outcomes from a Long- Term Cohort Study	June 13	White Hall
FR_25	Anjana Gopal	Second line immunosuppression agent use and Outcomes in Childhood-onset nephrotic syndrome - Experience from a tertiary care centre from South India	June 13	Small Banquet Hall
FR_26	Radko Komers	Patients (Pts) With Focal Segmental Glomerulosclerosis (FSGS) Achieved Low Proteinuria Targets Earlier and More Of- ten With Sparsentan (SPAR) vs Irbesartan (IRB) in DUPLEX	June 13	Small Banquet Hall
FR_55	Yue Shu	Anti-nephrin antibodies in adult Chinese patients with minimal change disease and primary focal segmental glomerulosclerosis	June 13	White Hall
FR_27	An-Qi Hu	"RESULT" Trial to Simultaneously Eva- luate Three Immunologic Investigational Therapeutics in Primary Focal Segmental Glomerulosclerosis/Minimal Change Disease	June 13	Small Banquet Hall
FR_28	Andrea Angeletti	Safety/efficacy profile of obinutumumab in steroid-resistant focal segmental glomerulosclerosis: A single center, prospective cohort	June 13	Small Banquet Hall
FR_12	Charles Gyasi	The dynamics of Glucocorticoid-Induced Leucine Zipper (GILZ) in glomerular health and disease	June 13	Small Banquet Hall

FR_50	Adele Mitrotti	Phenotypic spectrum of a rare heterozygous splicing mutation in col4a4	June 13	Gallery
FR_56	Jin Zhou	Computational Characterization of Arteries/Arterioles in FSGS/MCD	June 13	White Hall
FR_13	Ivana Vukovic Brinar	C3GN and IC-MPGN: Clinical Presentation and Outcome of Incident Patients from a 5-Year National Registry Cohort	June 13	Small Banquet Hall
FR_57	Elena Martinelli	Recurrent Focal Segmental Glomerulosclerosis (rFSGS) Initiative	June 13	White Hall
FR_14	Li-Yi Ma	Thymoma-Associated Glomerulopathies: A Case Series of Eight Patients from Two Medical Centers in Taiwan	June 13	Small Banquet Hall
FR_29	Sylvia Stracke	Supar adsorption in a patient with primary focal segmental glomerulosclerosis - First experience in human	June 13	Small Banquet Hall
FR_46	Georgia Doumani	Prognostic factors associated with remission in patients with primary MN	June 13	Gallery
FR_58	Adele Mitrotti	Rapid post transplant sealed podocy- topathies: the chance to identify a real circulating factor in FSGS	June 13	White Hall
FR_17	Michael Crompton	Sparsentan has direct effects on the glomerular capillary wall to attenuate increased permeability in nephrotic syndrome models	June 13	Small Banquet Hall
TH_1	Xiaolin He	Podocyte YAP/TAZ hyperactivation is a driver of glomerular epithelial proliferative diseases in mice and humans	June 12	Blue Hall
WE_39	Guanshi Zhang	Ceramide Synthase 6 and C16:0 Ceramide Regulate Podocyte Apoptosis in Glomerular Diseases: Potential Downstream Effect of Adenine Accumulation	June 11	Senate Room
FR_30	David Fuller	DMX-200 as a podocyte-protective agent for the treatment of focal segmental glomerulosclerosis	June 13	Small Banquet Hall
FR_38	Nikolay Zolotarev	A Podocytopathy-Atlas	June 13	Senate Room
TH_25	Antonio Fontanella	Dysregulated glomerular S1P metabolism contributes to glomerular injury	June 12	Small Banquet Hall
FR_39	Eleni Skandalou	Exploring Podocyte Heterogeneity in Idiopathic Nephrotic Syndrome with Spatial Transcriptomics	June 13	Senate Room
FR_42	Sean Eddy	A JAK-STAT-APOL1 regulatory loop in patients with FSGS	June 13	Gallery
FR_51	Elena Martinelli	Contribution of COL4A3-5 variants to Idiopathic Nephrotic Syndrome	June 13	Gallery

FR_32	Ivan Rodriguez	Disease-Induced Alterations in Albumin Structure and Factor Binding Correlate with Recurrence of FSGS	June 13	Elbe II
FR_33	Birte Wöhner	Characterization of a novel serine phosphorylation site of nephrin and its role in immune-mediated glomerular disease	June 13	Elbe II
FR_34	Manuela Colucci	Association of Anti-Nephrin Memory B Cells with Post-Rituximab Relapse in Pediatric Idiopathic Nephrotic Syndrome	June 13	Elbe II
TH_17	Gabriel Cara Fuentes	Endothelial-released CD93 contributes to podocyte injury in idiopathic nephrotic syndrome	June 12	Blue Hall
TH_5	Xiang Li	Computational characterization of lym- phocyte topology on whole slide images of glomerular diseases	June 12	Blue Hall
FR_20	Cecile Yu	MZ-302 exhibits enhanced potency in albuminuria reduction compared to an- other investigational clinical candidate in a chronic APOL1 kidney disease mouse model	June 13	Small Banquet Hall
FR_31	Felicitas E. Hengel	Effect of steroid therapy on anti-nephrin antibodies and B lymphocytes in adult patients with de novo diagnosis of mini- mal change disease: a prospective study	June 13	Small Banquet Hall
FR_35	Valentina Raglianti	ELISA-based monitoring of anti-podocin antibodies enables diagnosis and guided immunotherapy in steroid- and rituxi- mab-resistant nephrotic syndrome	June 13	Elbe II
FR_23	Jana-Christin Abt	The microbiome and metabolic signatures of nephrotic syndrome and their reversal by SGLT2 inhibition	June 13	Small Banquet Hall
FR_3	Xhuliana Kajana	Sialidase Activity Correlates with Proteinuria in Nephrotic Syndrome and Drives Podocyte Dedifferentiation via Post-Transcriptional Modification	June 13	Blue Hall
FR_48	Luis Herrera-Marcos	Plasma lipidome changes in minimal change disease patients after steroid therapy	June 13	Gallery
FR_36	Manuela Colucci	NEPHrotic syndrome from childhood to adulthood: creating a NETwork for research and care. The NEPHNET project	June 13	Elbe II
FR_52	Gema Bolas Gonzalez- Lliberos	Increased in vivo transduction of AAV9 cargo in Alport podocytes	June 13	Gallery

FR_43	Elena Martinelli	Enhanced Diagnostic Precision in APOL1 Kidney Disease with the p.N264K M1 Protective Variant	June 13	Gallery
FR_37	Luis Herrera-Marcos	Proteomics of plasma and plasma-challenged podocytes in the context of post-transplant recurrence of focal and segmental glomerulosclerosis	June 13	Elbe II
FR_44	Jinliang Li	Cleavage of APOL1-G1 in the cytosol of HIVAN-podocytes facilitates its nuclear translocation increasing its cytotoxicity	June 13	Gallery
WE_24	Janewit Wongboonsin	Novel disease association between MEFV and nephrotic syndrome	June 11	Small Banquet Hall
FR_40	Eleni Skandalou	Exploring Podocyte Heterogeneity in Idiopathic Nephrotic Syndrome with Spatial Transcriptomics	June 13	Senate Room
FR_53	Jin-Ju Kim	Effect of glomerular basement membrane stiffness on podocyte lipid metabolic alterations in Alport Syndrome	June 13	Gallery
GLOME	RULAR DISEASE			
WE_32	Patricia Bunda	Understanding the role of GAK in lysosomal integrity and immune modulation in podocytes	June 11	Elbe II
TH_41	Bastian Trinsch	Targeting the BTLA-HVEM checkpoint as a treatment strategy in glomerulo-nephritis	June 12	Gallery
TH_7	Yunpo Zhao	JAK-STAT pathway activation compromises nephrocyte function in a Drosophila high-fat diet model of chronic kidney disease	June 12	Small Banquet Hall
WE_42	Eva Wiesner	Actin remodeling during foot process effacement affects slit diaphragm junction composition in podocytes.	June 11	Gallery
TH_8	Antonio Fontanella	Role of Mitochondrial Transcription Factor A (TFAM) in DKD Progression	June 12	Small Banquet Hall
TH_9	Sumathi Ravi Raj	Growth Hormone-Induced Mitochondrial Dysfunction in Podocytes: Implications in Diabetic Kidney Disease	June 12	Small Banquet Hall
WE_44	Felix Kliewe	Key Proteins for Mechanosensitivity and Cytoskeletal Remodeling in Podocytes under Mechanical Stress	June 11	Gallery
TH_32	Jan René Haak	Small-molecule treatment modulates membranous ß-catenin localization in podocytes.	June 12	Elbe II

WE_47	Alice Wang	Resolving ARHGEF10 as an NCK2-Mediated Regulator of Podocyte Adhesion Resiliency Signaling	June 11	Gallery
TH_14	Heber da Silva Antonio	CD2AP expression and focal adhesion evaluation after albumin overload in podocyte cell culture with and without pan injury	June 12	Small Banquet Hall
WE_18	Badr Khbouz	Unraveling the Role of Slit-Diaphragm Interactors in Glomerular Disease	June 11	Small Banquet Hall
TH_52	Mingzhen Su	Calcineurin inhibitor nephrotoxicity revisited: perspectives emerging from differential impact on renal compartments	June 12	Gallery
TH_16	Anna Shanshan Li	Establishing a diagnostic pipeline for glomerular disease	June 12	Small Banquet Hall
TH_10	Srikant Ambatipudi	Investigating the role of DNA methylation in podocyte dysfunction in Diabetic Kidney Disease	June 12	Small Banquet Hall
TH_11	Karina Barreiro	Extracellular vesicles of immortalized kidney cell lines capture dysregulation patterns of diabetic kidney disease pathways	June 12	Small Banquet Hall
TH_34	Jenny Hurcombe	Podocytes express Tau which becomes detrimentally upregulated and hyperphosphorylated in diabetes.	June 12	Elbe II
TH_12	Amani Slika	GDF-15 as a Modulator of Kidney Injury in Type 2 Diabetes: Evidence from Preclinical Models.	June 12	Small Banquet Hall
WE_10	Casey Williamson	Reduced nephrin tyrosine phosphorylation impairs podocyte force transmission and accelerates detachment in disease	June 11	Small Banquet Hall
TH_44	Pamella Sendon	Podocyte-specific extracellular vesicles impact intraglomerular signaling and parietal epithelial cell activation	June 12	Gallery
TH_45	Hui Wu	Deciphering the role of immuno-epithe- lial interactions in crescentic glomeru- lonephritis	June 12	Gallery
WE_13	Luisa Bertgen	Drosophila nephrocytes as a model to dissect the role of Wnt signaling in slit-diaphragm injury.	June 11	Small Banquet Hall
TH_36	Ye Feng	Targeting RARRES1 proteolytic cleavage as a novel podocyte-based therapy	June 12	Elbe II
TH_20	Ruslan Bohovyk	Effect of PAR1 Inhibition on Renal Function, Inflammatory Lipid Mediators, and Podocyte Calcium Homeostasis	June 12	Small Banquet Hall

TH_13	Sahar Alkhansa	Autophagy Dysregulation Modulated by the LXR-mTORC2/Rictor Signaling Axis as a Novel Mechanism Underlying Podocyte Injury in Diabetic Kidney Disease	June 12	Small Banquet Hall
WE_53	Franziska Lausecker	Mechanical load initiates matrix remo- delling and accelerates kidney disease progression	June 11	Gallery
TH_21	Lars Nilges	Human tubulointerstitial responses to proteinuria analysed by proteomics and laser capture microdissection	June 12	Small Banquet Hall
TH_46	Larissa Seifert	Liver FcyRIIb-mediated elimination of antigen-specific autoantibodies to treat autoimmune kidney disease	June 12	Gallery
TH_23	Leticia Barreto da Silva	Investigation of Differential Expression of Podocyte and Metabolism-Related Ge- nes in Renal Tissue of Male and Female BTBR Wild-Type and ob/ob Mice	June 12	Small Banquet Hall
TH_49	Ryan Spear	Dysregulated bone marrow contributes to glomerular injury through soluble factors	June 12	Gallery
WE_37	Vincent Böttcher- Dierks	Podocyte exopher formation as a novel pathomechanism in membranous nephropathy	June 11	Elbe II
WE_51	Dominik Spitz	Wipf3 controls podocyte foot process architecture in a murine albuminuria model.	June 11	Gallery
FR_8	Carla M. Nester	VALIANT: Randomized, multicenter, double-blind, placebo-controlled, phase 3 trial of pegcetacoplan for patients with native or post-transplant recurrent C3G or primary (idiopathic) IC-MPGN	June 13	Small Banquet Hall
FR_9	Vlado Perkovic	Sibeprenlimab for Patients With IgA Nephropathy: Results From a Prespe- cified Interim Analysis of the Phase 3 VISIONARY Study	June 13	Small Banquet Hall
FR_45	Wenbin Liu	Anti-PLA2R1 IgG-mediated podocyte PLA2R1 cleavage drives subepithelial immune complex deposition in membra- nous nephropathy	June 13	Gallery
FR_11	Chee Kay Cheung	Urinary biomarker analysis reveals rapid intrarenal anti-inflammatory and anti-fibrotic effects of sparsentan in IgA nephropathy in the SPARTAN study	June 13	Small Banquet Hall

FR_15	Jean-Daniel Delbet	Toward a Histopathological-based Model for Predicting Outcomes in IgA Nephropathy through the use of Parietal Epithelial Cells and Podocyte Markers	June 13	Small Banquet Hall
TH_3	Amanda Barreto	Unveiling Therapeutic Targets in Podocy- te Injury: A Transcriptomic Approach to Human Kidney Disease	June 12	Small Banquet Hall
FR_47	Tsai-Yi Wu	Anti-PLA2R autoantibodies induce complement activation via IgG subclass- dependent epitope pairings in Primary Membranous Nephropathy	June 13	Gallery
FR_19	Xiaobo Li	A novel, clinical-stage integrin CD11b agonist targets myeloid cell recruitment to treat lupus nephritis	June 13	Small Banquet Hall
WE_34	Nina Sopel	Nephronectin-integrin signaling and po- docyte autophagy in glomerular disease – dissecting relevant pathways	June 11	Elbe II
TH_2	Marie Eggers	A novel therapeutic target on antibody- secreting cells for the treatment of antibody-mediated kidney diseases	June 12	Blue Hall
TH_4	Michael Merchant	Single glomerulus spatial proteomics enables development of novel targeted treatment of crescents	June 12	Blue Hall
FR_1	Ana Flores-Chova	Levels of miRNA-15a-5p in plasma exosomes regulate the podocyte Smad7/ TGF-ß1 signaling pathway in lupus nephropathy	June 13	Blue Hall
WE_23	Samira Musah	Human iPS cell models reveal altered podocytogenesis and glomerular capillary wall in CHD-associated SMAD2 mutations	June 11	Small Banquet Hall
TH_55	Lulwah AlShamali	Establishing & studying a Drosophila model of Diabetic Kidney Disease	June 12	White Hall
FR_41	Kun-Hua Tu	Clinical Relevance of Anti-PLA2R1 IgG Subclasses in the Diagnosis and Monito- ring of Membranous Nephropathy	June 13	Gallery
FR_21	Konstantin Klötzer	Decoding Stromal Remodeling in Experimental Glomerulonephritis Asso- ciated with the Anti-Fibrotic Effects of a Ketogenic Diet	June 13	Small Banquet Hall
FR_22	Kim Maree OʻSullivan	A Lupus derived autoantibody that targets neutrophil extracellular traps and attenuates inflammation in experimental MPO-ANCA vasculitis	June 13	Small Banquet Hall
TH_56	Alex Frias Hernandez	An Unbiased and Automated Approach: Al-based Pipeline for Glomerulosclerosis Scoring in Rodent Models of Chronic Kidney Disease (CKD)	June 12	White Hall

FR_4	Robin Ebbestad	Nanoscale Morphometrics for Stratification of Patients with Glomerulonephritis	June 13	Blue Hall
FR_5	Anis Ahmad	Lipid Dysregulation Drives Radiation- Induced Podocyte Injury: Mechanistic Insights and Therapeutic Strategies	June 13	Blue Hall
FR_6	Sebastian Buhl Ras- mussen	Soluble Urokinase Receptor Disrupts Renal Microcirculation and Impairs Glomerular Function	June 13	Blue Hall
FR_24	Antonio da Silva Novaes	GQ-16 Provides Therapeutic Efficacy in a Murine Model of Rapidly Progressive Glomerulonephritis by Suppressing KLF4-Mediated Transgelin and alpha- SMA Pathways	June 13	Small Banquet Hall

# The Marilyn Farquhar and Wilhelm Kriz Awards

honor the
enduring legacy of
Marilyn Farquhar and
Wilhelm Kriz, whose
discoveries transformed
our understanding of the
podocyte, the glomerulus
and renal disease.

# MARILYN G. FARQUHAR LIFETIME RESEARCH ACHIEVEMENT AWARD JOCHEN REISER

The Farquhar Award is presented at the International Podocyte Conference to recognize an individual whose research contributions have been foundational to our understanding of glomerular biology or to understanding the pathobiology of glomerular disease.

This year, the recipient is Jochen Reiser (University of Texas Medical Branch). After serving in multiple leadership positions at Harvard, the University of Miami, and Rush University, Dr. Reiser is the current President of the University of Texas Medical Branch and CEO of UTMB Health System.

Dr. Reiser contributed to the development of novel podocyte cell lines, established podocyte-targeted screening assays, and elucidated the role of TRPC channels in glomerular disease. His identification of cathepsin L as a potential therapeutic target and his research on soluble uPAR (suPAR) as a circulating factor contributing to kidney diseases have further advanced the understanding of disease mechanisms and supported translational research efforts. He has mentored over 70 scientists to date, hosted the 9th International Podocyte Conference (2012), and founded Walden Biosciences



# WILHELM KRIZ EARLY/MID CAREER RESEARCH ACHIEVEMENT AWARD

# **NICOLA M. TOMAS**

The Kriz Award is presented at the International Podocyte Conference to recognize an early- to mid-career investigator who has made innovative or impactful research contributions toward our understanding of glomerular biology or to understanding the pathobiology of glomerular disease. The award recognizes significant achievements and contributions to the field made before 45 years of age.

The award this year is presented to Dr. Nicola Tomas, clinician scientist and attending physician at the III. Department of Medicine, Hamburg Center for Kidney Health, University Medical Center Hamburg-Eppendorf, and recent recipient of the prestigious Else Kröner Fresenius Professorship. Dr. Tomas identified the THSD7A autoantigen in membranous glomerulonephritis and developed models targeting PLA2R. His research has advanced the understanding of autoantibody-mediated tissue injury and informed new therapeutic approaches. In 2024, he was instrumental in the clinical and mechanistic characterization of nephrin-targeting autoantibodies in primary podocytopathies.

# CONTINUING MEDICAL EDUCATION (CME) CREDITS

In partnership with Amedco LLC, this conference is accredited for ACCME / AMA Continuing Medical Education (CME) credits. A detailed Learner Notification including instructions for obtaining your CME certificate, international reciprocity, learning objectives, financial disclosures, and conflict of interest declarations is available at www.is-gd.org/ipc-2025-cme





# CONTINUING EDUCATION (CE) LANGUAGE

International Society of Glomerular Disease (ISGD) 2025 International Podocyte Conference June 11 - 13, 2025 Hamburg, Germany

#### **Accreditation Statement**

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and International Society of Glomerular Disease (ISGD). Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Amedco Joint Accreditation #4008163.

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#### International CME Accreditation

The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for AMA PRA Category 1 Credits™. ACCME / AMA PRA Category 1 Credits™ carry reciprocity with EACCME member countries and most international licensing bodies for physicians, with some exceptions. Physicians should check with their country/board for eligibility.

#### CONTINUING EDUCATION

The UEMS-EACCME and the AMA has a signed agreement of mutual recognition of CME credits between Europe and USA for live and e-learning activities. A list of active collaborations can be found here:

European Collaborations: https://eaccme.uems.eu/collaborations-european

All Others: https://eaccme.uems.eu/international-collaborations

The EACCME® has signed agreements with the following countries: Austria, Armenia, Belgium, Bulgaria, Canada, Croatia, Cyprus, Finland, Georgia, Greece, Hungary, Ireland, Latin America (See below), Lombardia, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Tunisia, Turkey, United Kingdom, United States

CONFEMEL (Confederación médica latinoiberoamericana y del caribe) is the organization that represents and is made up of all the titular medical institutions with national representation, the founding institutions and the adherents of the countries of Latin America and the Caribbean. The countries of Latin America and the Caribbean within the scope of the agreement between UEMS-EACCME®, CONFEMEL and CGCOM-SEAFORMEC will be divided by regions for the operation of CONFEMEL, being the same: Andean Region: Bolivia, Colombia, Ecuador, Peru and Venezuela; Central American and Caribbean Region: Costa Rica, Guatemala, Haiti, Honduras, El Salvador, Mexico, Dominican Republic, Nicaragua, Panama and Puerto Rico, among others; South Region: Argentina, Brazil, Chile, Paraguay and Uruguay. The EACCME® shall grant ECMEC® credits to National events taking place in Latin America and organised by Latin American providers part of or belonging to CONFEMEL. The applications related to National events shall be submitted through the SEAFORMEC/SMPAC platform for accreditation according to the agreement entered into between UEMS-EACCME® and CGCOM.

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