

## Speaker

- **Kerstin Amann**, University Hospital Erlangen, Germany
- **Michael Balzer**, Charité, Berlin, Germany
- **Maria Bartosova**, University Hospital Heidelberg, Germany
- **Edwina Brown**, Imperial College London, UK
- **Simon J Davies**, Keele University, UK
- **Gabriele Eden**, Municipal Hospital Braunschweig, Germany
- **Eric Goffin**, Saint-Luc University Clinics, Brussels, Belgium
- **Rebecca Herzog**, Medical University of Vienna, Austria
- **Jan Kielstein**, Municipal Hospital Braunschweig, Germany
- **Benedikt Kolbrink**, University Hospital Schleswig-Holstein, Kiel, Germany
- **Klaus Kratochwill**, Medical University of Vienna, Austria
- **Mark Lambie**, Keele University, UK
- **Jörg Latus**, Robert Bosch Hospital, Stuttgart, Germany
- **Carl Öberg**, Lund University, Sweden
- **Clara Ohse**, Hannover Medical School, Hannover, Germany
- **Friedrich von Samson- Himmelstjerna**, University Hospital Schleswig- Holstein, Kiel, Germany
- **Claus- Peter Schmitt**, University Hospital Heidelberg, Germany
- **Roland Schmitt**, University Hospital Schleswig- Holstein, Kiel, Germany
- **Thorben Schrumpf**, University Hospital Schleswig- Holstein, Kiel, Germany
- **Kevin Schulte**, University Hospital Schleswig- Holstein, Kiel, Germany
- **Vedat Schwenger**, Stuttgart Hospital, Germany
- **Laura Sievers**, University Hospital Schleswig- Holstein, Kiel, Germany
- **Joana Stachowska- Pietka**, Institute of Biocybernetics and Biomedical Engineering, Warsaw, Poland
- **Raffaele Strippoli**, Sapienza University, Rome, Italy
- **Vijith Vijayan**, University Hospital Schleswig- Holstein, Kiel, Germany
- **Janusz Witowski**, Poznan University of Medical Sciences, Poznan, Poland

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Campus Kiel  
Department of Nephrology  
and Hypertension

1st International Meeting on  
Cellular and Molecular Peritoneal Dialysis Research  
Shaping a strategy for future PD basic research  
July 4th-5th 2025

Kiel/ Germany

# Welcome

The First International Meeting on Cellular and Molecular Peritoneal Dialysis Research will bring together PD experts from across the globe. The meeting will provide a forum for presentation and discussion of innovative cutting-edge research and will connect leading scientists to jointly develop basic research strategies for the future.

We particularly want to reach out to junior researchers & clinicians to engage the next generation of nephrologists in science and PD research. An exciting scientific program and time for networking & socializing will serve as a catalyst for collaboration, knowledge sharing, and innovation.

Abstract submissions from trainees and junior investigators are strongly encouraged.

Come and join us on 4th and 5th July, 2025.

We look forward to welcoming you in Kiel, Germany.



**Prof. Dr. med. Roland Schmitt**

Visit our homepage  
[www.pdmeeting.skip-sh.de](http://www.pdmeeting.skip-sh.de)  
for registration  
and more information



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**TriPOD**  
Overcoming the  
obstacles of PD

# Program

## Friday, July 4th

Time Topic

16.00	<b>Arrival, Reception</b>	
	<b>Welcome, Introduction, Keynote I</b>	
17.30	Welcome and Introduction	Roland Schmitt
17.45	SKIP-SH: Meeting the German Challenge	Kevin Schulte
	<b>Keynote Lecture I</b>	
18.10	Past & Future of Peritoneal Dialysis	Edwina Brown
18.40	Reception and Dinner	

## Saturday, July 5th

8.30	<b>Welcome, Introduction, Keynote II</b>	
	Welcome and Introduction	Laura Sievers

	<b>Keynote Lecture II</b>	
8.35	What are our Future Challenges in Basic PD Research?	Simon Davies

	<b>Session 1: Genetics and Omics</b>	
	<b>Chair:</b> Laura Sievers and Moritz Schanz	

9.10	Impact of Genetic Variants on PD Outcome	Eric Goffin
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9.35	Impact of Epigenetics on PD Outcome	Raffaele Strippoli
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10.00	A Role for Single Cell Transcriptomics in PD?	Michael Balzer
	Coffee Break	

10.25	<b>Session 2: Pathology and Disease</b>	
	<b>Chair:</b> F.v.Samson and Vijith Vijayan	

11.00	PD Histology and GRIP Biobank	Kerstin Amann
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11.25	IMPROVE-PD and Beyond	Claus- Peter Schmitt
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11.50	What can we learn from Proteomic Studies in PD?	Klaus Kratochwill
12.15	FLASH Talk: Programmed Cell Death: A Role in PD?	Benedikt Kolbrink

12.50 Lunch

## **Session 3: Mechanisms and Pathways**

**Chair:** Jörg Latus & Gabriele Eden

14.00	Angiogenesis and Vascular Disease in PD patients	Maria Bartosova
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14.25	Immune Cell Function and Microbiome: Role in PD Outcome	Rebecca Herzog
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14.50	The Role of Cellular Senescence in PD	Janusz Witowski
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15.15	FLASH TALK: The Role of Nicotinamide Nucleotide Transhydrogenase in Peritoneal Damage	Clara Ohse
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15.30 Coffee Break

## **Session 4: Clinical Trials, Target Discovery**

**Chair:** Jan Kielstein and Vedat Schwenger

16.30	Novel PD Solutions	Joanna Stachowska- Pietka
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16.55	Reducing Glucose Absorption in PD - Mechanisms and Beyond	Carl Öberg
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17.20	Current and Future Trials in PD	Mark Lambie
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17.45	FLASH TALK: Novel PD Catheter Placement Strategy	Thorben Schrumpf
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18.00 Kiel Craftbeer Break

## **Session 5: Panel Discussion**

18.20	Innovation Hub: Strategy to Future PD Research and Innovation Roadmap (including Industry Perspective)	Roland Schmitt & others
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18.50	Dinner, Social and Outing with Trainees and Program Faculty	
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