

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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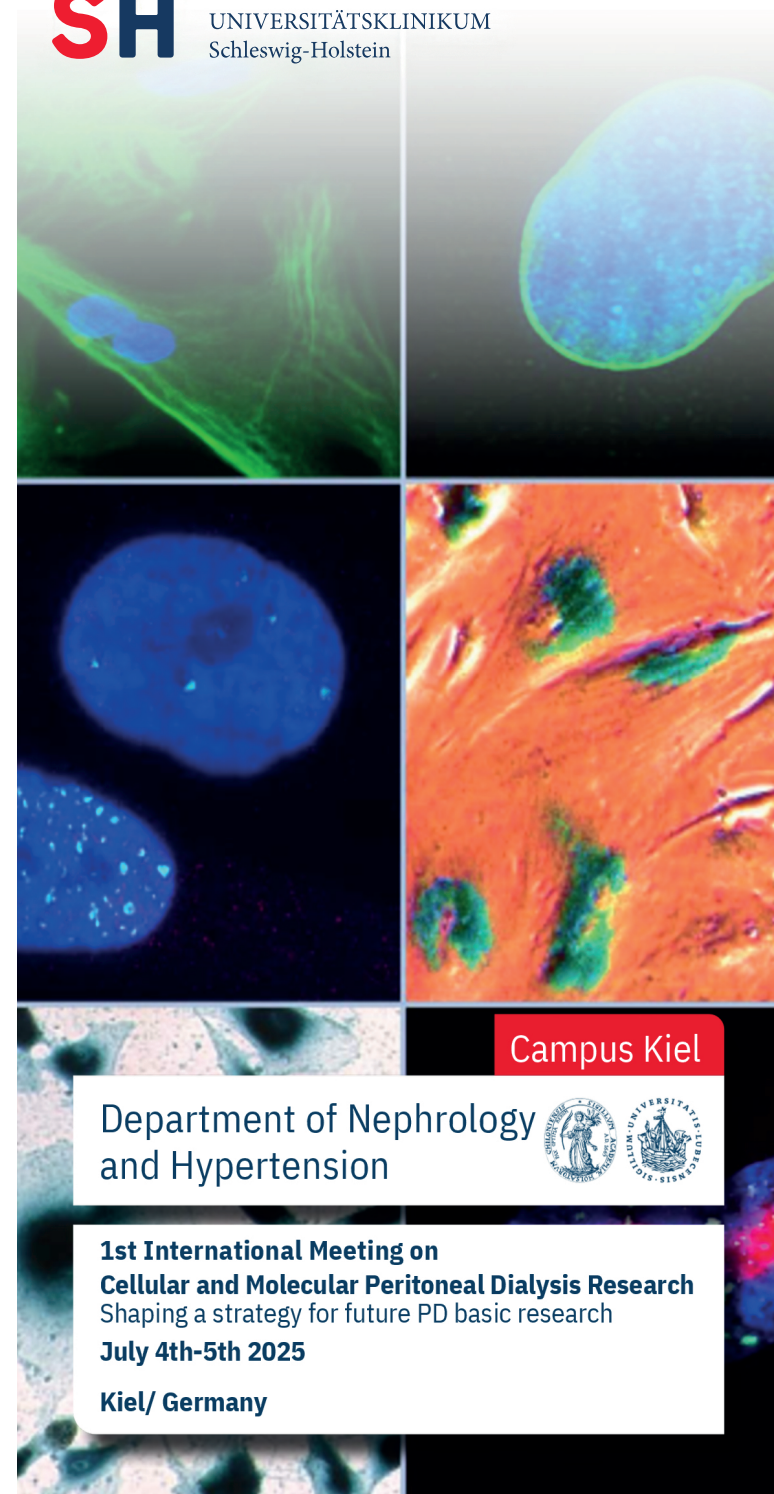


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Campus Kiel

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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
for registration
and more information



Program

Friday, July 4th

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

Saturday, July 5th

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| 8.30 | Welcome, Introduction, Keynote II |
| | Welcome and Introduction Laura Sievers |
| | Keynote Lecture II |
| 8.35 | What are our Future Challenges in Basic PD Research? Simon Davies |
| | Session 1: Genetics and Omics |
| | Chair: Laura Sievers and Moritz Schanz |
| 9.10 | Impact of Genetic Variants on PD Outcome Eric Goffin |
| 9.35 | Impact of Epigenetics on PD Outcome Raffaele Strippoli |
| 10.00 | A Role for Single Cell Transcriptomics in PD? Michael Balzer |
| | Coffee Break |
| 10.25 | Session 2: Pathology and Disease |
| | Chair: F.v.Samson and Vijith Vijayan |
| 11.00 | PD Histology and GRIP Biobank Kerstin Amann |
| 11.25 | IMPROVE-PD and Beyond Claus- Peter Schmitt |
| 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

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

15.30 Coffee Break

Session 4: Clinical Trials, Target Discovery

Chair: Jan Kielstein and Vedat Schwenger

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

18.00 Kiel Craftbeer Break

Session 5: Panel Discussion

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