

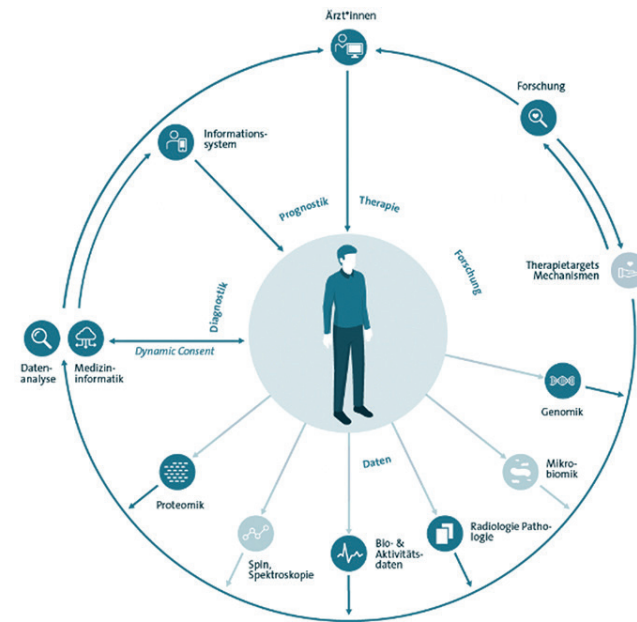
# Scientific Program Committee

R. Wendt | J. Beige | J. Siwy | H. Mischak

## Speakers & Chairs

- **Prof. Dr. Joachim Beige**, KfH Nierenzentrum und Abteilung Nephrologie, translationale Forschungseinheit Klinikum St. Georg gGmbH | Leipzig; Martin-Luther-Universität Halle/Wittenberg
- **Prof. Dr. Christian Delles**, Institute of Cardiovascular & Medical Sciences | University of Glasgow
- **Horst Distler**, Medical Science Liaison Manager, Moderna | Germany
- **Prof. Dr. Hermann Gröne**, Sektion Nephropathologie | Universitätsklinikum Hamburg-Eppendorf
- **Prof. Dr. Gerhard Hindricks**, Helios Herzzentrum, Abteilung für Rhythmologie | Leipzig
- **Dr. Sven Kalbitz**, Klinik für Infektiologie /Tropenmedizin, Nephrologie und Rheumatologie, Klinikum St. Georg gGmbH | Leipzig
- **Prof. Walter Kolch**, SBI Director UCD, Conway Institute Dublin 4 | Ireland
- **Prof. Dr. Rafael Kramann**, Klinik für Nieren- und Hochdruckkrankheiten, rheumatologische und immunologische Erkrankungen | Universitätsklinikum Aachen
- **Dr. Agnieszka Latosinska**, Mosaiques Diagnostics GmbH | Hannover
- **Prof. Dr. Harald Mischak** | Mosaiques Diagnostics GmbH | Hannover
- **Dr. Marika Mokou**, Mosaiques Diagnostics GmbH | Hannover
- **Prof. Dr. Alberto Ortiz**, Hospital Universitario Fundación Jiménez Díaz | Madrid
- **Prof. Dr. Heather Reich**, Gabor Zellerman Chair in Nephrology Research, University of Toronto | Canada
- **Prof. Dr. Markus Rinschen**, Universitätsklinikum Hamburg-Eppendorf und Aarhus University
- **Prof. Dr. Joost Schanstra**, Inserm/UPS UMR 1048, Institut des Maladies Métaboliques et Cardiovasculaires | Toulouse
- **Dr. Justyna Siwy**, Mosaiques Diagnostics GmbH | Hannover
- **Prof. Dr. Jan Staessen**, APPREMED and Catholic University, Mechelen/Leuven | Belgium
- **Prof. Dr. Bernd Stegmayr**, Institutionen Folkhälsa och klinisk medicin | Umeå Universitet, Sweden
- **Dr. Julian Stumpf**, Medizinische Klinik III, Bereich Nephrologie | Universitätsklinikum Dresden
- **Dr. Michael Szardenings**, Fraunhofer Institut für Zelltherapie und Immunologie | Epitepe GmbH | Leipzig
- **Dr. Ralph Wendt**, Abteilung Nephrologie, Klinikum St. Georg gGmbH | Leipzig

# MULTI-OMICS IN CLINICAL APPLICATION



'Omics' technologies are integral to the parameters of data-driven diagnosis and treatment methods in medicine. A multi-omics approach seeks to synthesise these classes of molecules, creating a holistic 'big picture' that is a current route to innovative and parameters of treatments. Biodata are the vital key to this strategy's success.

This educational event contributes to the DaMeSa initiative to establish a multi-omics data core in Saxony's out-patient care as part of the "Knowledge Creates Perspectives for the Region" competition of the German Ministry of Research and Education.

#ERA PerMed



11-12 September 2021 • Leipziger KUBUS • [nephro-leipzig.de](http://nephro-leipzig.de)

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KfH BildungsZentrum

Sonnabend / Saturday, 11 September 2021

### News in IgAN Workshop



unterstützt durch das BMBF

Session chair: **Justyna Siwy & Harald Mischak** | Talks 15+10 min

- 14:00 **H. Reich:** Therapeutical pipeline in IgAN (**remote**)
- 14:25 **R. Kramann:** Fibrosis in CKD (**remote**)
- 14:50 **B. Stegmayr / J. Siwy:** Pragmatic clinical trial based on a proteomic IgAN risk prediction classifier
- 15:15 Free scientific communications

### News in AKI – Kidney Attack Workshop



unterstützt durch das BMBF

Session chair: **Alberto Ortiz** | Talks 15+10 min

- 16:00 **A. Ortiz:** AKI diagnosis in the clinic: what are we missing
- 16:30 **J. Schanstra:** Proteomics and metabolomic parameters to detect cardiac-surgery-induced AKI

Sonntag / Sunday, 12 September 2021

### COVID-19 Crit-CoV-U Workshop



unterstützt durch das BMG

Session chair: **Ralph Wendt** | Talks 15+10 min

- 09:00 **S. Kalbitz:** From risk stratification to therapeutical algorithms ?
- 09:25 **J. Siwy:** Proteomic facts: COVID-19 is an endothelial disease
- 09:50 **J. Stumpf:** COVID Vaccination in Saxon dialysis and transplant patients
- 10:15 **M. Szardenings:** Cluster immunonomics after disease and vaccination

10:40 Coffee break

- 11:05 Free Communications
- 11:30 **M. Rinschen:** Clinical relevance of single-cell proteomics (**remote**)
- 11:55 **H. Distler:** Biotechnologische Grundlagen der mRNA-Impftechnologie und ihrer spezifischen Wirksamkeit (**remote**)
- 12:20 **J. Staessen:** Proteomics on the path towards healthy ageing

Sonntag / Sunday, 12 September 2021

### Cardiovascular aspects

Session chair: **Jan Staessen** | Talks 15+10 min

- 12:45 **C. Delles:** Proteomics to guide cardiovascular interventions (**remote**)
- 13:10 **G. Hindricks:** Biological and activity markers as part of multiomics datasets and their cardiological read-out and transfer

13:35 Coffee Break

### Oncology

Session chair: **Harald Mischak** | Talks 15+10 min

- 14:00 **W. Kolch:** Digital twins for the treatment of childhood cancers (**remote**)
- 14:25 **A. Latosinska:** Drug development
- 14:50 **M. Mokou:** Tumor therapy in urinary bladder cancer

15:15 Farewell snacks and Meeting adjourn