



SCIENTIFIC PROGRAM



October 7th

- 7.30 Badge handover for registered attendee and on-site registration
 Poster hanging in the dedicated area
 Slide delivery in the main room
- 8.15 **Scientific session: Technology evolution in dialysis**
Chairs: *R. Balogun – P. V. Bui*
- 8.15 Evolution of dialysis membranes – *C. Ronco*
- 8.35 Dialyzer classification around the world – *M. Abe*
- 8.55 Evolution of Sorbents – *T. Reis*
- 9.15 Evolution of dialysis equipment - *A. Lorenzin*
- 9.35 Discussion
- 9.45 *Coffee break with exhibit and poster visit*
- 10.15 **Scientific session: From Technology to Techniques**
Chairs: *C. Ronco – K. Kalantar Zadeh*
- 10.15 Targeting high middle molecules with special dialysis techniques - *C. Ronco*
- 10.30 Expanded hemodialysis – *P. Sequera*
- 10.50 On-line Hemodiafiltration – *B. Canaud*
- 11.10 Hemoadsorption-Hemodialysis – *G. Ramirez Guerrero*
- 11.30 MONitoring Dialysis Outcomes Initiative: An International Collaboration Platform
 Enabling Kidney Disease Research - *S. Chaudhuri*
- 11.50 Discussion
- 12.00 *Industry sponsored activity***
- 12.30 *Industry sponsored activity***
- 13.00 *Lunch*
- 14.00 **RRI-ISBP Session: Data-Driven Innovation in Nephrology: From Real-World Evidence to AI-Enabled Care. Bridging biology, tx prescription, and outcomes**
Chairs: *A. Davenport - L. Usvyat*
- 14.00 Real-World Evidence to Inform Kidney Care – *L. Ficociello*
- 14.15 AI and Predictive Modeling in Dialysis Care – *L. Neri*
- 14.30 Mathematical and Physiologic Modeling in Clinical Practice – *D. Fuertinger*
- 14.45 Artificial Intelligence aided Precision Dialysis – *L. Chan*
- 15.00 Designing Data-Driven Care Delivery Models – *P. Kotanko*

- 15.15 Application of Generative AI in kidney disease – *H. Zhang*
- 15.30 *Coffee break with exhibit & poster visit*
- 16.00 **Controversy: Are we ready for AI implementation in clinical dialysis?**
Chair: *K.S. Nayak*
- 16.00 Yes: AI is a clinical decision partner – *L. Usvyat*
- 16.10 No: we still face limitations, bias, implementation barriers - *P. Blankestijn*
- 16.20 Rebuttals and moderator conclusions - *K.S. Nayak*
- 16.30 **Controversy: Does a golden standard in hemodialysis exist?**
Chair: *P. Blankestijn*
- 16.30 Yes: one size can fit all – *F. Maduell*
- 16.40 No: we need treatment personalization – *Y. Battaglia*
- 16.50 Rebuttals and moderator conclusions - *P. Blankestijn*
- 17.00 **Oral Presentations**
- 17.30 ***Industry sponsored activity***
- 18.15 **Opening ceremony**
- 18.15 Welcome address, best abstract award – *C. Ronco*
- 18.30 ISBP Presidential address – *ISBP President - Pham Van Bui*
- 19.00 **Special lecture: Should AI Ever Override Clinical Judgment in Dialysis Care?** – *K. Kashani*
- 19.30 *Welcome reception*



October 8th

- 8.00 **Lecture:** Clinical Innovations in Hemodialysis from the Global South - *P. V. Bui*
- 8.30 **Lecture:** Medical device regulation and dialysis practice: impact on patients, doctors and manufacturers – *B. Meijers*
- 9.00 **Scientific session: Nutrition and metabolism in dialysis**
Chairs: *H. Kawanishi – Y. Battaglia*
- 9.00 From Malnutrition to Obesity Paradox in Dialysis Patients in the era of GLP1 – *K. Kalantar Zadeh*
- 9.20 Effect of malnutrition on immune function in dialysis patients – *K. Cohen-Hagai*
- 9.40 Protein leaking membranes: hazard or opportunity? – *A. C. Yamashita*
- 10.00 Discussion
- 10.10 *Coffee break with exhibit & poster visit*
- 10.40 **Scientific session: Clinical Trials in Dialysis**
Chairs: *K.S. Nayak - B. Meijers*
- 10.40 The UK - H4RT trial of HDF – *A. Davenport*
- 11.00 The ICHARUS Trial – *M. Floris, M. Marcello*
- 11.20 Evidence generation in the US for Middle Molecules – *M. Krishnan*
- 11.40 MOTHER HDx study: RCT of HDx vs OL-HDF – *P. Sequera*
- 12.00 Discussion
- 12.15 ***Industry sponsored activity***
- 12.30 ***Industry sponsored activity***

- 12.45 **Industry sponsored activity**
- 13.00 *Lunch*
- 14.00 **Scientific session: Prescription & Monitoring in dialysis**
Chairs: *A. C. Yamashita - T. Reis*
- 14.00 Ultrafiltration tolerance and blood volume monitoring – *G. Ramirez Guerrero*
- 14.15 Clinical Use of Continuous Glucose Monitoring During Dialysis – *C. Rhee*
- 14.30 What is adequate dialysis in 2026? – *V. Cantaluppi*
- 14.45 From Algorithms to Bedside: What It Really Takes to Implement AI in Nephrology – *L. Usvyat*
- 15.00 Use of mesenchymal stem cells to improve clinical outcomes of AVF outcomes– *S. Misra*
- 15.15 Discussion
- 15.30 **Scientific session: Membranes, dialyzers and sorbents**
Chairs: *M. Cozzolino - A. Davenport*
- 15.30 Choosing the right membrane for the right treatment – *A. C. Yamashita*
- 15.45 Understanding flow distribution and cross-filtration in hollow-fiber dialyzer – *C. Ronco*
- 16.00 Can we design the ideal sorbent? - *T. Reis*
- 16.15 Can we make a green dialysis? – *A. Lorenzin*
- 16.30 Albumin in dialysis – *G. Klinkmann*
- 16.45 Discussion
- 17.00 **Round Table: The unresolved albumin paradox in dialysis**
Moderator & Intro: *K. Kalantar Zadeh*
Participants: *G. Klinkmann, A. C. Yamashita, M. Cozzolino*

17.45 **Oral Presentations**

18.30 Adjourn



October 9th

- 8.00 **Lecture:** Cardio-metabolic complications in dialysis: can we do anything? *M. Cozzolino*
- 8.30 **Lecture:** Uremic toxins: from small to protein-bound molecules – *V. Cantaluppi*
- 9.00 **Scientific session: Innovations in dialysis**
- 9.00 Extracorporeal Therapies in Sepsis-Associated AKI and Septic Shock – *R. Balogun*
- 9.20 Acute and chronic Indications for hemoadsorption - *M. Floris*
- 9.40 Portable and Wearable technology in 2026 – *A. Davenport*
- 10.00 Extracorporeal Blood Purification and protein bound toxins – *G. Ramirez Guerrero*
- 10.20 Vitamin E functionalized membrane and antioxidant bioactivity – *M. Belmouaz*
- 10.40 2026 ASFA Guidelines for Use of Apheresis in Clinical Practice – *A. Sanchez*
- 11.00 Anemia management in 2026 - *L. Gesualdo*
- 11.20 Pharmacological interventions in dialysis beyond anemia treatment – *M. Cozzolino*
- 11.40 Can Ketoanalogues defer indications for Dialysis in Incident ESRD? – *K.S. Nayak*
- 12.00 Precision and incremental hemodialysis for ESRD transition – *E. Abdel-Rahman*
- 12.20 Hybrid therapy; Peritoneal and Hemodialysis around the Globe – *H. Kawanishi*
- 12.40 ISBP Communications & Closing messages

13.00

Farewell Lunch