

## PLENARY ROOM GIOTTO: Meet the pioneer

9.00: Interview to prof. Ravindra Mehta and Rinaldo Bellomo: "CRRT and Critical Care Nephrology from the beginning"

### ROOM GIOTTO: EXTRACORPOREAL TREATMENT IN SEPSIS

Chairs: *D. Soranno - S. Goldstein*

9.50 The Hector Wong Memorial Lecture on Sepsis-Associated AKI *R. Basu*

10.20 Extracorporeal blood purification in Sepsis *R. Bellomo*

10.50 Discussion

### ROOM TIZIANO a: CURRENT ISSUES IN CCN

Joint session University of Alberta/IRRIV

Chairs: *S. Bagshaw - N. Pannu*

9:50 What are the 100 Highest Impact Papers in Critical Care Nephrology? *S. Bagshaw*

10:05 AKI in acute decompensated liver failure *C. Karvellas*

10:20 Strategies for post-AKI care *N. Pannu*

10:35 Critical Care Nephrology in Conflict Zones *O. Rewa*

10.50 Discussion

### ROOM TIZIANO b: ADQI RESOLUTIONS I

Chairs: *M. Ostermann - H. Gomez*

9.50 ADQI XX/XXIV - AKI in Cardiovascular and general surgery *J. Prowle*

10.10 ADQI XXI – Lung-kidney Interactions *M. Joannidis*

10.30 End points for clinical trials *A. Zarbock*

10.50 Discussion

11.00—11.20 COFFEE BREAK

### ROOM GIOTTO:

Joint session University of Virginia/IRRIV

Chairs: *M. Rosner - D. Fuhrman*

11.20 Acute kidney injury in the patient under going stem cell transplantation *A. Renaghan*

11.40 Acute kidney injury in the pregnant Patient *D. Knicely*

12.00 Point-of-care ultrasound in the critically ill patient *A. Kumar*

12.20 Why we need a better measure of kidney function: Chemotherapy dosing and estimated GFR *M. Rosner*

12.50 Discussion

### ROOM TIZIANO a: CCN PATIENT FOLLOW UP

Joint session University of Alberta/IRRIV

Chairs: *O. Rewa - S. Samoni*

11.20 Renal Replacement Therapy in Liver Failure *C. Karvellas*

11.40 Sex and Gender Differences in Rates of AKI and Use of RRT? *N. Pannu*

12.00 Kidney Outcomes in the international REMAP-CAP Platform Trial *O. Rewa*

12.20 Impact of acute RRT on long-term risk of ESKD for patients with baseline CKD *S. Bagshaw*

12.50 Discussion

### ROOM TIZIANO b: ADQI RESOLUTIONS II

Chairs: *J. Prowle - R. Mehta*

11.20 ADQI XXII – AKI quality improvement *S. Bagshaw*

11.50 AKI Diagnostics and Biomarkers *J. Kellum*

12.20 ADQI XXV – AKI in COVID-19 *M. Ostermann*

12.50 Discussion

13.00—13.30 LUNCH BREAK

13.30 - 15.00 SPONSORED SESSIONS

### ROOM GIOTTO: PEDIATRIC AKI

Joint session CCHMC/IRRIV

Chairs: *S. Goldstein - R. Basu*

15.00 AKI to CKD, Moving Beyond Standard Measures of Kidney Function *D. Cooper*

15.20 Intraoperative Strategies to Reduce CS-AKI: Research Translating into Practice *D. Morales*

15.40 Advances in Pediatric Acute RRT *T. Neumayr*

16.00 Advances in Pediatric hemoadsorption *G. Bottari*

16.20 Discussion

### ROOM TIZIANO a: PLASMA EXCHANGE, APHERESIS AND EX VIVO ORGAN PERFUSION

Joint session UPMC/IRRIV

Chairs: *H. Gomez - S. Kane-Gill*

15.00 The role of nephrologist in non-nephrological indications for therapeutic plasma exchange *V. Premuzić*

15.20 The Impact of Therapeutic Plasma Exchange in Children with Thrombocytopenic AKI *D. Fuhrman*

15.40 Ex Vivo Lung Perfusion: Clinical Results *M. Schiavon*

16.00 Machine perfusion of kidney grafts *P. Malvezzi*

16.20 Discussion

### ROOM TIZIANO b:

Joint session University of Melbourne/IRRIV

Chairs: *I. Baldwin - R. Murugan*

15.00 The renin angiotensin system in critical illness *R. Bellomo*

15.20 Changes in intravascular volume and cardiac output during RRT *I. Baldwin*

15.40 Novel therapeutic approaches in cardio-renal medicine *A. Whaley Connell*

16.00 AKI follow-up after discharge *E. See*

16.20 Discussion

15.00-17.30  
ROOM  
CANOVA (NO EMC):  
PoCUS  
Workshop

### ROOM GIOTTO: CRITICAL CARE NEPHROLOGY PRACTICE PATTERNS

Chairs: *S. Bagshaw - L. Forni*

16.30 Regional practice variation in RRT: the lessons of STARRT AKI *R. Bellomo*

16.50 Registries of extracorporeal therapies in AKI and Sepsis *G. Villa and S. De Rosa*

17.10 Results from South-Eastern Europe Registry for Hemoperfusion of COVID-19 ICU Patients (HERICC) *V. Premuzić*

17.30 Discussion

### ROOM TIZIANO a: DRUGS IN AKI

Joint session UPMC/IRRIV

Chairs: *T. Reis - D. Fuhrman*

16.30 Contemporary Classification of Drug-induced Kidney Disease *S. Kane-Gill*

16.45 Metformin as a potential therapeutic strategy for AKI in sepsis *H. Gomez*

17.00 Drug clearance in hemoadsorption *I. Baldwin*

17.15 Vancomycin Kinetics in hemoadsorption *A. Lorenzin*

17.30 Discussion

### ROOM TIZIANO b: ULTRAFILTRATION

Chairs: *A. Kazory - M. Zanella*

16.30 Fluid Management and net ultrafiltration *R. Murugan*

16.50 Net Ultrafiltration rate and the NEPTUNE study *E. See*

17.10 Artificial diuresis: technical and clinical results *C. Ronco*

17.30 Discussion