



AKI-CRRT-EBPT

Critical Care Nephrology

SCIENTIFIC PROGRAM

JUNE 16-18 2026
VICENZA - ITALY



PLENARY ROOM GIOTTO

8.30 Opening remarks: Claudio Ronco

8.35 Fifty years of CRRT

*C. Ronco***ROOM GIOTTO - AKI 2026**Chairs: *R. Murugan – D. Soranno*9.10 The spectrum of Acute Kidney Disorders and Definitions *R. Mehta*9.30 Epidemiology of AKI in 2026 *A. Schneider*9.50 From pathophysiology to syndromes: Searching for AKI endotypes *H. Gomez*10.10 Effect of AKI on distant organs *L. Forni*

10.30 Discussion

ROOM TIZIANO a - ADQI RECOMMENDATIONS IN ONCONEPHROLOGY

UVA/IRRIV Joint Session

Chairs: *M. Rosner – P. Lentini*9.10 The Spectrum of AKI associated with Anti-Cancer Therapies *M. Rosner*9.30 Assessment of Kidney health in cancer patients *M. Floris*9.50 AKI in cancer patients: ADQI 34 Statements and Resolutions *A. Pani*10.10 Tumor Lysis Syndrome: Diagnosis and management *M. Rosner*

10.30 Discussion

ROOM TIZIANO b - CRRT COURSE

University of Alabama/IRRIV joint session

Chairs: *A. Tolwani – A. Lorenzin*9.10 How to start a CRRT program *A. Tolwani*9.30 Membrane evolution and selection *C. Ronco*9.50 Machine evolution and selection *A. Lorenzin*10.10 Evolution of sorbents and hemoadsorption *T. Reis*

10.30 Discussion

10.40—11.00 COFFEE BREAK

ROOM GIOTTO - AKI 2026 (continued)Chairs: *M. Ostermann – A. Zarbock*11.00 AKI in cardiorenal and hepatorenal syndromes: Do standard criteria apply? *J. Kellum*11.20 Role of complement in the pathogenesis of AKI *G. Castellano*11.40 Role of protein-bound solutes and extracellular vesicles *V. Cantaluppi*12.00 From AKI to AKD to CKD *L. Forni*

12.20 Discussion

ROOM TIZIANO a - SEX AND GENDER IN AKI

ISN/IRRIV Joint Session

Chairs: *D. Soranno – A. Brendolan*11.00 Health disparities in critical care nephrology *J. Matyszko*11.20 The role of sex and gender across the 5Rs of AKI *D. Fuhrman*11.40 Sex and gender differences in AKI *N. Lumlertgul*12.00 Pregnancy-associated AKI (Consensus statements from ADQI 32) *R. Claire del Granado*

12.20 Discussion

ROOM TIZIANO b - CRRT COURSE

Purdue University/University of Alabama/IRRIV joint session

Chairs: *A. Tolwani – V. Premužić*11.00 The ABC of anticoagulation *A. Tolwani*11.20 Basic principles of water and solute removal *W. Clark*11.40 CRRT techniques and Nomenclature *T. Reis*12.00 How to prescribe CRRT (Dose and other aspects) *P. Murray*

12.20 Discussion

12.30—13.00 LUNCH BREAK

13.00—14.30 Industry Sponsored Sessions

ROOM GIOTTO - ASSESSING KIDNEY HEALTH IN THE CRITICALLY ILLChairs: *J. Kellum – S. Romagnoli*14.30 AKI in the ICU: a snapshot in 2026 *M. Ostermann*14.50 Can we measure instant GFR? *S. Goldstein*15.10 Susceptibility and exposures: the importance of Renal Reserve *C. Ronco*15.30 Assessing kidney health in the critically ill *F. Husain-Syed*

15.50 Discussion

ROOM TIZIANO a - PERSISTENT AKI AND KIDNEY PROTECTION

UPMC/IRRIV joint session

Chairs: *R. Mehta – D. Fuhrman*14.30 A Framework for persistent AKI *H. Gomez*14.50 Consensus statements from ADQI 37 on persistent AKI *J. Koyner*15.10 The liberation from Acute Dialysis (LIBERATE_D) Trial *R. Murugan*15.30 Impact of RRT techniques on persistence and resolution of AKI *N. Srisawat*

15.50 Discussion

ROOM TIZIANO b - CRRT COURSE (Continued)Chairs: *S. De Rosa – T. Rimmelé*14.30 Classic and Emerging indications for CRRT and hemoadsorption *G. Ramirez Guerrero*14.50 When to start (and stop) CRRT and hemoadsorption in the critically ill *N. Lumlertgul*15.10 Monitoring treatment delivery and assessment of treatment dose *J. Neyra*15.30 Fluid management during CRRT and ECMO *D. Selewski*

15.50 Discussion

ROOM GIOTTO - AKI BIOMARKERS AND CLINICAL TRIALSChairs: *L. Forni – J. Prowle*16.00 Current and new biomarkers *P. Murray*16.20 How to use AKI biomarkers in clinical practice *J. Koyner*16.40 Biomarker-driven interventions: the BigpAK-2 trial *A. Zarbock*17.00 Endotoxin: a marker and a target: the TIGRIS trial *J. Neyra*

17.20 Discussion

ROOM TIZIANO a - HEMOADSORPTION IN CRITICAL ILLNESSChairs: *L. Rizo Topete – T. Reis*16.00 Sorbent characteristics and devices *T. Rimmelé*16.20 Nomenclature and techniques utilizing sorbents *A. Lorenzin*16.40 Current and new indications for hemoadsorption *G. Ramirez Guerrero*17.00 Use of sorbents in ECMO and cardiac surgery *V. Grazioli*

17.20 Discussion

ROOM TIZIANO b - IMPLEMENTING AND MAINTAINING A CRRT PROGRAMChairs: *M. Connor – D. Selewski*16.00 Implementing clinical decision support for optimal management of CRRT *R. Mehta*16.20 Monitoring quality in CRRT *S. Bagshaw*16.40 AI assisted CRRT *K. Kashani*17.00 Implementing a Pediatric CRRT program *S. Goldstein*

17.20 Discussion

15.00 - 17.30

ROOM CANOVA

(NO EMC)

PoCUS Workshop

ROOM GIOTTO—Joint session SIN/IRRIV 17.30 Selected Poster Oral Presentation

18.00—18.30 Industry Sponsored Sessions

ROOM GIOTTO - OPENING CEREMONY

PLENARY ROOM GIOTTO - Vicenza Award Lecture

Chair: *C. Ronco*

8.30 HRS-AKI in the era of precision medicine: beyond traditional algorithms

M. Nadim

ROOM GIOTTO - REAL WORLD CLINICAL REGISTRIES AND DATA SCIENCE TO IMPROVE CRRT

Session is jointly supported by the University of Alberta and University of Alabama at Birmingham/IRRIV

Chairs: *J. Neyra—O. Rewa*

9.10 Examining dose-intensity in CRRTnet
S. Bagshaw

9.30 Leveraging data pipelines for quality improvement in CRRT
O. Rewa

9.50 Leveraging common data models for clinical decision support
K. Kashani

10.10 AI-enabled risk-prediction in critically ill patients with AKI on CRRT
J. Neyra

10.30 Discussion

ROOM TIZIANO a - AKI, SEPSIS AND CRRT

ECOS Academy/IRRIV Joint session

Chairs: *V. Premužić—L. Forni*

9.10 Sequential Extracorporeal Therapy in sepsis
S. De Rosa

9.30 Blood purification in septic shock
T. Rimmelé

9.50 AKI EPI2 study - an update
A. Schneider

10.10 Impact of CRRT on AKD development - KARMA study
V. Premužić

10.30 Discussion

10.40—11.00 COFFEE BREAK

ROOM TIZIANO a - NEW HORIZONS ON THERAPEUTIC INTERVENTIONS

Chairs: *W. Clark – D. Soranno*

11.00 AKI to CKD transition and pharmacological interventions
G. Castellano

11.20 New potential drugs in AKI-AKD-CKD
P. Lentini

11.40 AKI prevention and protection strategies
A. Zarbock

12.00 Hemodynamic resuscitation and avoidance of venous congestion to prevent AKI
H. Gomez

12.20 Discussion

12.30—13.00 LUNCH BREAK

ROOM TIZIANO b - FLUID MANAGEMENT DURING RENAL SUPPORT THERAPY

Chairs: *K. Kashani – M. Nadim*

9.10 Endpoints for Fluid Management: Setting Smart Targets
T. Reis

9.30 Prescribing for real world success: UF NET vs fluid gap vs. fluid balance
J. Neyra

9.50 Physiologic Monitoring: State-of-the art
M. Connor

10.10 Complication prevention: averting organ injury
D. Selewski

10.30 Discussion

10.00 - 12.30 ROOM CANOVA

(NO EMC)

PoCUS Workshop

ROOM TIZIANO b - CLINICAL TRIALS ON FLUID MANAGEMENT DURING RRT

Mayo Clinic/IRRIV joint session

Chairs: *R. Murugan – K. Kashani*

11.00 How should we design fluid management trials?
S. Bagshaw

11.20 Proactive Prescription-based Fluid Management (PROBE-Fluid Trial)
W. Beaubien-Souligny

11.40 Personalized fluid management in AKI and Sepsis
A. Sakhuja

12.00 Restrictive versus Liberal Extracorporeal Volume Removal (RELIEVE-AKI trial)
R. Murugan

12.20 Discussion

13.00—14.30 Industry Sponsored Sessions

ROOM GIOTTO - PREVENTION OF PERIOPERATIVE AKI

ISCCN/IRRIV joint session

Chairs: *L. Forni – A. Belletti*

14.30 Is perioperative AKI important? (epidemiology/pathophysiology)
L. Forni

14.50 Perioperative extracorporeal blood purification
X. Perez-Fernandez

15.10 Aminoacid load and pre-conditioning
A. Belletti

15.30 Preventive kidney strategy
A. Zarbock

15.50 Award of Honorary Membership to ISCCN
L. Forni

ROOM TIZIANO a - PEDIATRIC CRITICAL CARE NEPHROLOGY

CCHMC/IRRIV Joint session

Chairs: *S. Goldstein – D. Fuhrman*

14.30 Update on AKI management in pediatrics
S. Goldstein

14.45 Fluid management in pediatrics
D. Fuhrman

15.00 ECMO and CRRT in pediatrics
D. Selewski

15.15 ECMO and CRRT in neonates
N. Rintoul

15.30 Therapeutic plasma exchange in pediatrics
G. Ceschia

15.50 Discussion

ROOM TIZIANO b - FLUID REMOVAL IN HEART FAILURE AND REFRACTORY FLUID OVERLOAD

Chairs: *A. Kazory – H. Gomez*

14.30 Diuretics in the ICU
K. Kashani

14.50 When to start extracorporeal ultrafiltration?
M. Ostermann

15.10 Extracorporeal ultrafiltration in pediatrics
R. Basu

15.30 Monitoring ultrafiltration tolerance
G. Ramirez Guerrero

15.50 Discussion

15.00 - 17.30 ROOM CANOVA

(NO EMC)

PoCUS Workshop

ROOM GIOTTO - CURRENT LITERATURE: THE YEAR 2025 IN REVIEW

Chairs: *S. Bagshaw – K. Kashani*

16.00 Critical Care Nephrology
K. Kashani

16.20 Sepsis-associated AKI and its management
T. Reis

16.40 Rising evidence for extracorporeal therapies in the ICU
D. Soranno

17.00 ECOS and multiorgan support
J. Prowle

17.20 Discussion

ROOM TIZIANO a - PEDIATRIC CRITICAL CARE NEPHROLOGY (CONTINUED)

Chairs: *E. Vidal – R. Basu*

16.00 Pediatric medical device design across different organ systems
D. Soranno

16.20 Hemoadsorption and double plasmfiltration adsorption in pediatrics
G. Ceschia

16.40 Neonatal AKI management with dedicated device and equipment
E. Vidal

17.00 Integration of Population Enrichment for Fluid and RRT Management
R. Basu

17.20 Discussion

ROOM TIZIANO b - CARDIORENAL INTERACTIONS

Chairs: *R. Claire del Granado – A. Whaley-Connell*

16.00 Cardiorenal Syndrome revisited
A. Kazory

16.20 CRS, inflammation and hemoadsorption
G. Ramirez Guerrero

16.40 AKI in cardiac Surgery
A. Schneider

17.00 AKI in Cath-lab procedures
F. Ronco

17.20 Discussion

JUNE 17

ROOM GIOTTO - POCUS, ULTRASOUND AND CONGESTION IN AKI

Chairs: *G. Romero Gonzalez – F. Ferrari*

- 9.00 Pulsed Ultrasound as an emerging therapy for Inflammation and AKI
G. Ramirez Guerrero
- 9.20 Point of Care Ultrasound in AKI and RRT
W. Beaubien-Souligny
- 9.40 Role of Congestion in AKI
F. Husain-Syed
- 10.00 Discussion

ROOM TIZIANO a - ACCELERATING EVIDENCE-BASED PRACTICES IN AKI AND IMPLEMENTATION SCIENCE

Chairs: *O. Rewa – J. Neyra*

- 9.00 Key concepts of Implementation Science in AKI and AKI care
O. Rewa
- 9.20 ADQI 35 consensus and statements
J. Neyra
- 9.40 How to move from clinical trials to clinical practice
S. Bagshaw
- 10.00 Discussion

ROOM TIZIANO b - THE NEW ERA OF CARDIOPROTECTIVE STRATEGIES

Chairs: *A. Kazory – L. Di Lullo*

- 9.00 Blood pressure, glycemia and weight control
M. Floris
- 9.20 SGLT-2 protection strategies in cardiorenal patients
M. Ostermann
- 9.40 Cardiovascular risk and new LDL - cholesterol lowering therapies
L. Di Lullo
- 10.00 Discussion

10.00 - 12.30

ROOM CANOVA

(NO EMC)

PoCUS Workshop

ROOM GIOTTO - EXTRACORPOREAL THERAPIES IN SPECIFIC CONDITIONS

Chairs: *R. Basu – J. Prowle*

- 10.30 Extracorporeal therapies in heart failure and cardiorenal syndrome
A. Kazory
- 10.50 Extracorporeal Therapies in liver failure
M. Nadim
- 11.20 Extracorporeal Therapies in Neurological disorders
G. Ramirez Guerrero
- 11.40 Extracorporeal therapies in trauma, burns and cerebral edema
J. Prowle
- 12.00 Extracorporeal therapies in sepsis
S. Bagshaw
- 12.40 Discussion

ROOM TIZIANO a - AKI AND CRRT AROUND THE WORLD

Chairs: *N. Lumlertgul – G. Ankawi*

- 10.30 Lecture: System based approaches for CRRT: focus on standardization
R. Mehta
- 11.00 EBPT in Latin America: Bridging Gaps in Availability and Training
L. Rizo Topete
- 11.20 AKI the global burden on disease
N. Srisawat
- 11.40 EBPT in North America
A. Tolwani
- 12.00 EBPT in Europe and ESICM experience
M. Ostermann
- 12.20 EBPT in Middle East
G. Ankawi
- 12.40 Discussion

ROOM TIZIANO b - NEW TOPICS IN CRITICAL CARE NEPHROLOGY

Chairs: *P. Lentini - V. Premuzić*

- 10.30 Lecture: Artificial Intelligence and education in the ICU
K. Kashani
- 11.00 Metabolic disorders in the critically ill patient
S. Romagnoli
- 11.20 Nutritional aspects in AKI and CRRT
S. De Rosa
- 11.40 The potential of hemoadsorption in the ICU
M. Marcello
- 12.00 Therapeutic Plasma Exchange and its modalities
A. Molano Triviño
- 12.20 Going green with RRT in the critically ill
R. Murugan
- 12.40 Discussion

10.10—10.30 COFFEE BREAK

13.00 Adjourn

The 44th Vicenza Course is officially endorsed by