



PRELIMINARY PROGRAM



on AKI & CRRT
special edition

June 14-16, 2022



@vicenzacourse

12.30 Industry-Sponsored Session

13.15 Industry-Sponsored Session

Chairs: *R. Mehta—TBD*

AKI&SEPSIS (state of the art)

14.00 AKI in sepsis: mechanisms, phenotype and biotype

R. Bellomo

14.10 Sepsis and AKI: where are we?

S. De Rosa

14.20 Discussion

AKI worldwide

14.30 Snapshot on AKI worldwide

J. Prowle

14.40 AKI Risk : susceptibility, exposures and mitigators

M. Nadim

14.50 Discussion

BASICS OF CRRT

15.00 Mechanisms of Transport in CRRT

V. Narsimhan

15.10 CRRT Membrane structure and function

A. Brendolan

15.20 Discussion

BIOMARKERS

15.30 Can we use biomarkers to guide AKI management?

M. Ostermann

15.40 Can we use biomarkers to manage CRRT?

L. Forni

15.50 Discussion

PREVENTION of AKI and RECOVERY PATTERNS

16.00 Clinical patterns of recovery from AKI

N. Pannu

16.10 Pathophysiological patterns of recovery from AKI

M. Okusa

16.20 Discussion

BASICS OF ANTICOAGULATION

16.30 Principles and theory of anticoagulation

A. Tolwani

16.40 Heparin and citrate based anticoagulation in practice

G. Villa

16.50 Discussion

17.00 Industry-Sponsored Session

17.30 Industry-Sponsored Session

12.30 Industry-Sponsored Session

13.15 Industry-Sponsored Session

Chairs: *H. Gomez – D. Fuhrman*

PERSISTENT AKI

14.00 Persistent AKI, a clinical and mechanistic fork in ICU patients

S. Samoni

14.10 Persistent AKI: The precision medicine project

R. Murugan

14.20 Discussion

ADSORPTION, A NEW FRONTIER IN BLOOD PURIFICATION

14.30 Rationale for the use of adsorption in critical care medicine

G. Ankawi

14.50 Hemoperfusion: mechanisms, indications and applications

T. Rimmelé

15.00 Discussion

DIGITAL HEALTH AND AKI

15.10 Using digital health of post-AKI management

S. Bagshaw

15.20 Barriers in implementation and maintenance of digital health for AKI

D. Soranno

15.20 Discussion

EXTRACORPOREAL BLOOD PURIFICATION IN SEPSIS

15.30 Membrane-based techniques in sepsis

G. Villa

15.40 Sorbent-based techniques in sepsis

C. Ronco

15.50 Sequential extracorporeal therapy in sepsis

S. De Rosa

16.00 Discussion

AKI AND CRRT IN COVID 19: FROM FIRST WAVE TO OMICRON

16.10 AKI in Covid-19: short and long term consequences

F. Husain-Syed

16.20 Report from ADQI consensus on AKI in Covid-19

T. Reis

16.30 Discussion

AKI and CRRT in PEDIATRICS

16.40 AKI in pediatrics and transition to CKD

S. Goldstein

16.50 CRRT in pediatrics: an update

Z. Ricci

17.00 Neonatal CRRT technology and outcomes

C. Slagle

17.10 Discussion

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13.15 Industry-Sponsored Session

Chairs: *M. Ostermann – A. Zarbock*

AKI BIOLOGY

14.00 Transplant AKI in times of COVID-19

A. Nishio Lucar

14.10 Cell Death and Clearance during AKI

S. Morioka

14.20 Pulsed Ultrasound to treat Inflammation and AKI

F. Husain-Syed

14.30 Discussion

BIOMARKERS IN CLINICAL PRACTICE

14.40 Biomarkers of Drug-induced Acute Kidney Injury

P. Murray

14.50 Biomarkers to differentiate functional versus intrinsic AKI

S. Duff

15.00 Implementation of AKI biomarkers in clinical practice

J-M. Côté

15.10 Discussion

APHERESIS AND EXTRACORPOREAL ORGAN SUPPORT

15.20 Emerging Trends in Extracorporeal Therapies (Apheresis) for AKI in Sepsis

R. Balogun

15.30 Immunoabsorption as a treatment options for neurological autoimmune disease

S.C. Boedecker-Lips

15.40 Organ ex vivo perfusion for transplantation & marginal organ recovery

A. Bertacco

15.50 Discussion

ECOS

16.00 Circulatory effects of hemoperfusion

C. Ince

16.10 Extracorporeal Lung support

A. Combes

16.20 Extracorporeal Liver support

R. Ratanarat

16.30 Discussion

QUALITY MEASURES in AKI & CRRT

16.40 Digital Health Transformation and Implementation in AKI

N. Pannu

16.50 Quality Indicator and Best Practice Implementation in Acute RRT

O. Rewa

17.00 STARRT-AKI secondary studies and clinical implications

S. Bagshaw

17.10 Discussion

FLUID OVERLOAD MANAGEMENT

17.20 Fluid overload: when diuretics fail

N. Aspromonte

17.30 Current practice of extracorporeal fluid management

A. Kattah

17.40 Discussion

17.50 Industry-Sponsored Session

18.20 Industry-Sponsored Session