

AKI Path | Room Tiziano

SESSION 1 | AKI in different settings

Chairmen: *J. Kellum | D.S. Goumenos*

- 14.30 AKI in ICU | *M. Joannidis*
- 14.50 AKI in Cardiac Surgery | *F. Husain-Syed*
- 15.10 AKI in sepsis | *H. Gomez Danies*
- 15.30 AKI in Onco-hematology | *M. Rosner*
- 15.50 AKI in intoxications | *F. Ferrari*
- 16.10 Contrast Induced AKI | *C. Ronco*
- 16.30 Clinical case presentation | *R. Bellomo & J. Kellum*
- 18.00 ADJOURN

CRRT Path | Room Giotto

SESSION 1 | Basics of CRRT

Chairmen: *R.L. Mehta | P. Palevsky*

- 14.30 History of CRRT | *C. Ronco*
- 14.50 Vascular Access for CRRT | *R. Bellomo*
- 15.20 Anticoagulation in CRRT | *R.L. Mehta*
- 15.50 Mechanisms of solute and water transport | *C. Ronco*
- 16.20 Membranes for CRRT | *W. Clark*
- 16.50 CRRT Modalities | *T. Rimmelé*
- 17.20 CRRT fluid balance and composition | *M. Ostermann*
- 17.40 Discussion
- 18.00 ADJOURN

18.30 Opening Ceremony

18.45 International Vicenza Award

19.00 Application of medical technological innovations to the renal patient | *A. De Francisco*

20.00 Welcome Reception

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SESSION 2 | New mechanisms in AKI (Joint UVA | IRRIV session)

Chairmen: *G. Kinsey | F. Ferrari*

- 08.10 Acute, Severe Hyponatremia in the ICU | *M. Rosner*
- 08.30 Regulatory T Cells in AKI | *G. Kinsey*
- 08.50 New and Emerging Nephrotoxins | *J. King*
- 09.10 Extracellular vesicles in AKI and repair | *U. Erdbrügger*
- 09.30 Discussion
- 09.40 BREAK

SESSION 3 | Major CCN papers of 2016 | 2017

Chairmen: *A. Pani | R. Bellomo*

- 10.00 PRESERVE trial | *P. Palevsky*
- 10.15 SMART and SALT-ED trial | *A. Shaw*
- 10.35 DoReMiFa | *M. Ostermann*
- 10.45 AKI and Angiotensin II | *R. Bellomo*
- 11.00 The AM Pharma trial results | *J. Kellum*
- 11.20 Discussion

CRRT Path | Room Giotto

SESSION 2 | Clinical aspects of CRRT

Chairmen: *M. Ostermann | V. Cantaluppi*

- 08.10 Clinical Indications for CRRT | *R.L. Mehta*
- 08.30 Timing of initiation of CRRT | *S. Bagshaw*
- 08.50 How to prescribe CRRT | *C. Ronco*
- 09.10 Choice of CRRT Modality | *R. Bellomo*
- 09.30 Discussion
- 09.40 BREAK

SESSION 3 | Practical Management of CRRT

Chairmen: *I. Baldwin | S. Romagnoli*

- 10.00 TIMING of RRT trials: where are we now? | *S. Bagshaw*
- 10.20 Acid Base and Electrolyte correction | *Q. Qian*
- 10.40 Managing nutrition in CRRT patients | *P. Honoré*
- 11.00 CRRT Discontinuation: When and how? | *S. Bagshaw*
- 11.20 Discussion

11.30 Industry-Sponsored Symposium 1

13.00 LUNCH

13.30 Industry-Sponsored Symposium 2

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SESSION 4 | Prevention and Recovery (Joint ADQI | IRRIV session)

Chairmen: *L. Gesualdo | A. Shaw*

- 15.00 Patterns of renal recovery after AKI | *J. Kellum*
- 15.20 Renal Functional Reserve before and after AKI | *F. Husain-Syed*
- 15.40 CT Surgery (ADQI 20) | *A. Shaw*
- 16.00 ECOS and Artificial Organ Interaction | *C. Ronco*
- 16.20 Discussion
- 16.30 BREAK

SESSION 5 | New technologies

Chairmen: *K. Kashani | T. Rimmelé*

- 17.00 Real time GFR | *A. Shaw*
- 17.20 Electronic Decision support | *K. Kashani*
- 17.40 KDIGO-Bundles and NRRT for AKI | *A. Zarbock*
- 18.00 NINJA (Drug-associated AKI) | *S. Goldstein*
- 18.20 Discussion
- 18.30 ADJOURN

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SESSION 4 | Pediatric AKI (Joint CCH | IRRIV session)

Chairmen: *S. Goldstein | L. Murer*

- 15.00 Pediatric AKI: Epidemiology and Outcomes | *S. Sutherland*
- 15.20 AKI in Neonates: Epidemiology and Outcomes | *D.J. Askenazi*
- 15.40 Acute RRT in the Pediatric Setting | *Z. Ricci*
- 16.00 Moving Forward with AKI Treatment in Children: Risk Stratification and Biomarker Integration to Direct Care | *S. Goldstein*
- 16.20 Discussion
- 16.30 BREAK

SESSION 5 | Precision medicine in AKI and sepsis (Joint CCCN | IRRIV)

Chairmen: *R. Murugan | G. Villa*

- 17.00 Precision medicine and Critical Care Nephrology | *J. Kellum*
- 17.20 Tolerance: a host-specific protective mechanism in sepsis induced AKI? | *H. Gomez Danies*
- 17.40 Precision medicine and CRRT | *P. Palevsky*
- 18.00 Precision fluid balance: The role of net UF intensity | *R. Murugan*
- 18.20 Discussion
- 18.30 ADJOURN

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SESSION 6 | Lung and Kidney

Chairmen: *O. Joannes-Boyau | A. Pesenti*

- 08.10 Pathophysiology of lung-kidney interactions | *F. Husain-Syed*
- 08.30 ARDS and ECMO | *A. Pesenti*
- 08.50 Extracorporeal CO2 removal | *M. Ranieri*
- 09.10 Artificial organ interaction | *Z. Ricci*
- 09.30 Discussion
- 09.40 BREAK

SESSION 7 | Cardio-renal interactions (Joint CRSA | IRRIV session)

Chairmen: *A.T. Whaley-Connell | S. Illiceto*

- 10.00 Heart - Kidney Interaction | *C. Ronco*
- 10.20 Emerging Cardio-renal biomarkers | *A.T. Whaley-Connell*
- 10.40 Managing hyperkalemia in CR patients | *L. Di Lullo*
- 11.00 Cardio-renal endpoints in clinical trials | *A. Kazory*
- 11.20 Discussion

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SESSION 6 | Clinical Management of CRRT

Chairmen: *M. Bell | G. Grandaliano*

- 08.10 Dose prescription in CRRT | *S. Goldstein*
- 08.30 Dose delivery versus dose prescription | *P. Palevsky*
- 08.50 Ensuring accurate fluid balance | *R. Murugan*
- 09.10 Treatment monitoring and data collection | *M. Bell*
- 09.30 Discussion
- 09.40 BREAK

SESSION 7 | Managing complications of CRRT

Chairmen: *Q. Qian | P. Honoré*

- 10.00 10 False Beliefs | *Z. Ricci*
- 10.20 Preserving circuit patency | *I. Baldwin*
- 10.40 Membrane and Filter related problems | *W. Clark*
- 11.00 Clinical complications and management | *O. Joannes-Boyau*
- 11.20 Discussion

11.30 Industry-Sponsored Symposium 3

13.00 LUNCH

13.30 Industry-Sponsored Symposium 4

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SESSION 8 | SEPSIS

Chairmen: *H. Gomez Danies | A. Zarbock*

- 15.00 Sepsis in 2018 | *J. Kellum*
- 15.20 General management of the septic patient | *R. Bellomo*
- 15.40 Extracorporeal Therapies in Sepsis | *T. Rimmelé*
- 16.00 Sorbents in Sepsis and septic shock | *C. Ronco*
- 16.20 Discussion
- 16.30 BREAK

SESSION 9 | AKI BIOMARKERS (Mayo Clinic | IRRIV Joint Session)

Chairmen: *M. Rosner | M. Plebani*

- 16.45 Biomarkers of Acute Kidney Injury | *K. Kashani*
- 17.05 Routine adoption of AKI biomarkers | *C. Ronco*
- 17.25 Biomarkers for clinical trials | *J. Kellum*
- 18.45 Biomarkers of progression to CKD | *G. Grandaliano*
- 18.05 Discussion
- 18.15 ADJOURN

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SESSION 8 | Acute extracorporeal therapies

Chairmen: *S. Romagnoli | D.J. Askenazi*

- 15.00 High volume HF: still indicated? | *P. Honoré*
- 15.20 Coupled Plasma Filtration Adsorption | *V. Cantaluppi*
- 15.40 High Cut off Membranes | *S. Romagnoli*
- 16.00 Polymixin-B hemoperfusion | *M. Antonelli*
- 16.20 Discussion
- 16.30 BREAK

SESSION 9 | Acute extracorporeal therapies

Chairmen: *L. Di Lullo | W. Clark*

- 16.45 Adsorption Techniques | *G. Ankawi*
- 17.05 The hemopurifier: state of the art | *S. Büttner*
- 17.25 Ultrafiltration for heart failure | *A. Kazory*
- 17.45 Apheresis in acute patients | *D.J. Askenazi*
- 18.05 Discussion
- 18.15 ADJOURN

Alexander ZARBOCK Germany	Michael JOANNIDIS Austria
Adam WHALEY-CONNELL USA	Olivier JOANNES-BOYAU France
Gianluca VILLA Italy	Sabino ILLICETO Italy
Scott SUTHERLAND USA	Faeg HUSAIN-SYED Germany
Andrew SHAW Canada	Patrick HONORE Belgium
Mitchell ROSNER USA	Giuseppe GRANDALIANO Italy
Claudio RONCO Italy	Dimitrios S. GOUMENOS Greece
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John KELLUM USA	Massimo ANTONELLI Italy
Amir KAZORY USA	Ghada ANKAWI Saudi Arabia
Kianoush KASHANI USA	

INTERNATIONAL FACULTY

Kianoush KASHANI USA	Stuart GOLDSTEIN USA
Mitchell ROSNER USA	Loreto GESUALDO Italy
Claudio RONCO Italy	Zaccaria RICCI Italy
John KELLUM USA	Rinaldo BELLOMO Australia

SCIENTIFIC PROGRAM ADVISORS

GENERAL INFORMATION

LANGUAGE The official language is English.

VENUE The course will be held at the Convention Center of IEG, Viale dell'Oreficeria, Vicenza (Italy), in June 12th - 14th, 2018.

REGISTRATION The registration fee includes: congress kit, entry to all scientific sessions and Exhibition/Poster area, a copy of the final program, refreshment breaks in the catering area, invitation to the Opening Ceremony on Tuesday June 12th, 2018. The registration fees are the following per participant plus € 20,00 for fixed charges:

REGISTRATION	Special rate for:	€ 300 Tax included
SPECIAL REGISTRATION	- 30 years old or younger (Born after January 1 st , 1988) - ex Vicenza/Irrivian Fellows This registration is possible only by sending an ID card.	
EARLY BIRD REGISTRATION	Until February 28 th , 2018 (online only) Please note that with this registration it will not be possible to change name or cancellation after submission. Please note that the packages must be paid only by bank transfer	1 x € 450 Tax included 10 x € 400 Tax included
STANDARD REGISTRATION	From March 1 st until April 30 th , 2018 (online only) Please note that the packages must be paid only by bank transfer	1 x € 600 Tax included 10 x € 550 Tax included
LATE REGISTRATION	From May 1 st until June 8 th , 2018 (online only) Please note that the packages must be paid only by bank transfer	1 x € 700 Tax included 10 x € 650 Tax included
ON SITE REGISTRATION	From June 12 th , 2018 (credit card only)	€ 800 Tax included

CANCELLATION POLICY **SPECIAL REGISTRATION** No refunds for cancellation and name change. **EARLY BIRD REGISTRATION** No refunds for cancellation and name change. **STANDARD REGISTRATION** 50% of the registration fee will be refunded for cancellation. **LATE REGISTRATION** No refunds for cancellation and name change. All the requests must be submitted by e-mail to info@irriv.com

INDUSTRY EXHIBITION The Course will host an Industry Exhibition including the latest technology, equipment and products. To discuss sponsorship opportunities and arrangement of symposia, please contact the Course Secretariat at info@irriv.com.

The exhibition will be open from June 12th to June 14th, 2018 during the congress opening hours.

UEMS/EACCME | ECM | MEDTECH ACCREDITATION An application has been made to the EACCME® for CME accreditation, to the Italian Ministry of Health (ECM) through the Continuous Medical Education program and to MEDTECH Committee

International Vicenza Courses are partnering with ADQI XIX conference



ERA-EDTA's endorsement is for the promotion of education in general, therefore the specific content of the event/course is the responsibility of the organizer.



ENDORSEMENTS



SCIENTIFIC PROGRAM PARTNERS

BEST ABSTRACT AWARD CONTEST

Send an Acute Kidney Injury or Critical Care Nephrology abstract by April 30th, 2018 to participate to the contest: the winner will receive € 1.000 and he/she will shoot a "Cappuccino with Claudio Ronco".

For details please visit www.irriv.com



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MEETING PLANNERS

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Companies and Members from the industry of the field are invited to join the event reserving booth and spaces in the exhibition area.

ter patient care.

science. Please continue to support us in our effort for a better patient care.

For 36 years we have been your partner in education and the most experienced colleagues and experts the recent advances and the basic information in critical care nephrology. Do not miss the opportunity to discuss with your peers and with acute kidney injury and multiple organ dysfunction. A series of lectures and panel discussions will be delivered during the days of the course. Our task is to put together specialists from different disciplines in a single scientific event with a multidisciplinary approach to the critically ill patient. The Course will host an AKI path and a CRRT path that will be held simultaneously.

Brand new course structure.

Brand new exhibition hall.

Brand new congress areas.

edition will be a totally new edition of the Vicenza Course. scientists and investigators of current literature. The 2018 coming from different disciplines and representing the top the faculty is composed of more than 50 experts in the field in the area of nephrology, critical care, cardiology and cardiac surgery. The course stands in perfect shape maintaining the same mission and its multidisciplinary nature. For this reason, offering an updated course on the most important advances in the area of nephrology, critical care, cardiology and cardiac surgery. We started with the idea of 36 years, what a long journey. We started with the idea of offering an updated course on the most important advances in the area of nephrology, critical care, cardiology and cardiac surgery. The course stands in perfect shape maintaining the same mission and its multidisciplinary nature. For this reason, the faculty is composed of more than 50 experts in the field coming from different disciplines and representing the top scientists and investigators of current literature. The 2018 edition will be a totally new edition of the Vicenza Course.

Welcome to the 36th edition of the International Vicenza Course on Acute Kidney Injury and Continuous Renal Replacement Therapies.

WELCOME LETTER



Regione Veneto | AULSS 8 Berica
Dep. of Nephrology, Dialysis and Renal Transplantation
International Renal Research Institute Vicenza | IRRIV
San Bortolo Hospital | Vicenza | Italy



Italian Exhibition Group | Convention Center

Fiera di Vicenza

Vicenza, Italy

