

Joined Session IRRIV - SIN | Room Giotto

12.30 | 14.00 Selected Poster Presentation - *Chairmen: G. Brunori | L. Gesualdo*

AKI Path | Room Giotto

SESSION 1 | AKI in Different Settings

Chairmen: J. Kellum | M. Joannidis

14.30 AKI as a worldwide burden	<i>R. L. Mehta</i>
14.50 AKI in Cardiac Surgery	<i>A. Zarbock</i>
15.10 AKI in sepsis	<i>R. Bellomo</i>
15.30 AKI in ICU	<i>M. Joannidis</i>
15.50 AKI from Lab perspective	<i>K. Kashani</i>
16.10 Endophenotypes of AKI	<i>J. Kellum</i>
16.30 AKI in Onco-hematology	<i>M. Rosner</i>
16.50 Discussion	
17.10 ADJOURN	

CRRT Path | Room Tiziano

SESSION 1 | Basics of CRRT

Chairmen: A. Tolwani | W. Clark

14.30 Evolution of CRRT devices and machines	<i>C. Ronco</i>
14.50 Vascular Access for CRRT	<i>Z. Ricci</i>
15.10 Anticoagulation in CRRT	<i>A. Tolwani</i>
15.30 Mechanisms of solute and water transport	<i>C. Ronco</i>
15.50 Membranes for CRRT	<i>W. Clark</i>
16.10 CRRT Modalities	<i>T. Rimmelé</i>
16.30 CRRT fluid balance and composition	<i>R. Bellomo</i>
16.50 Discussion	
17.10 ADJOURN	

Room Palladio

18.30 Opening Ceremony
 18.45 International Vicenza Award
 19.00 The University of Padova across the centuries
A. Paccagnella
 19.30 Welcome Reception

AKI Path | Room Giotto

SESSION 2 | UVA - IRRIV session: AKI in Transplant & Cancer

Chairmen: M. Rosner | F. Fabris

08.10 AKI in the Late Post-Transplant Period	<i>A. Doyle</i>
08.30 AKI in the Early Post-Transplant Period	<i>K. Warburton</i>
08.50 AKI in the Cancer Patient	<i>M. Rosner</i>
09.10 Peritoneal Dialysis in the Patient with AKI	<i>S. Khan</i>
09.30 Discussion	
09.40 BREAK	

SESSION 3 | KDIGO-IRRIV Session: KDIGO Guidelines and Controversies

Chairmen: L. Forni | J. Kellum

10.00 What's changed since the last KDIGO AKI guideline?	<i>M. Ostermann</i>
10.15 Diagnostic and nomenclature controversies	<i>K. Kashani</i>
10.30 Fluids and drugs	<i>J. Prowle</i>
10.45 RRT Controversies	<i>R. Bellomo</i>
11.00 What's next?	<i>J. Kellum</i>
11.20 Discussion	

CRRT Path | Room Tiziano

SESSION 2 | Clinical Aspects of CRRT

Chairmen: S. Bagshaw | V. Cantaluppi

08.10 When and how I prescribe CRRT	<i>R. L. Mehta</i>
08.30 Initiation and discontinuation of CRRT	<i>S. Bagshaw</i>
08.50 Quality indicators in CRRT	<i>C. Ronco</i>
09.10 Clotting or bleeding what is worse?	<i>R. Bellomo</i>
09.30 Discussion	
09.40 BREAK	

SESSION 3 | Practical Management of CRRT

Chairmen: S. De Rosa | G. Villa

10.00 CRRT: what are the unsolved issues?	<i>S. Bagshaw</i>
10.20 Acid Base and Electrolyte correction	<i>P. Honoré</i>
10.40 Choice of CRRT modality	<i>S. Romagnoli</i>
11.00 Convection or diffusion? The evidence	<i>Z. Ricci</i>
11.20 Discussion	

Meet the Experts Path | Room Canova

10.00 When and How to prescribe RRT in AKI
R. L. Mehta & A. Zarbock
 10.45 Diagnosing and managing aHUS and kidney complications
F. Fabris & D. J. Askenazi

Room Canova

11.30 Industry-Sponsored Symposium 1

Room Giotto

11.30 Industry-Sponsored Symposium 1

Room Tiziano

11.30 Industry-Sponsored Symposium 1

13.00 LUNCH

AKI Path | Room Giotto

SESSION 4 | ADQI - IRRIV session: Quality Measures and Prevention in AKI

Chairmen: A. Pani | K. Kashani

15.00 Quality Standards to prevent AKI	<i>A. Lewington</i>
15.20 AKI risk modification quality indexes	<i>A. Zarbock</i>
15.40 Quality of care and safety measures after AKI	<i>K. Kashani</i>
16.00 Quality of care and safety for Acute Kidney Disease	<i>J. Koyner</i>
16.20 Discussion	
16.30 BREAK	

SESSION 5 | AKI Biomarkers

Chairmen: M. Plebani | T. Rimmelé

17.00 FAQs on AKI biomarkers	<i>J. Kellum</i>
17.20 AKI Biomarkers in cardiac patients	<i>P. A. McCullough</i>
17.40 Biomarker-driven preventive actions	<i>A. Zarbock</i>
18.00 How do I use AKI biomarkers	<i>L. Forni</i>
18.20 Discussion	
18.30 ADJOURN	

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SESSION 4 | CCH - IRRIV session: Pediatric AKI

Chairmen: S. Goldstein | E. Vidal

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

SESSION 5 | CCCN - IRRIV session: Kidney Frailty

Chairmen: R. Murugan | V. Cantaluppi

17.00 Detecting the frail kidney with RFR	<i>F. Husain-Syed</i>
17.20 Kids have frail kidneys too	<i>D. Fuhrman</i>
17.40 Managing the frail kidney with CRRT	<i>R. Murugan</i>
18.00 Cellular mechanism of kidney frailty	<i>D. Emler</i>
18.20 Discussion	
18.30 ADJOURN	

Room Tiziano

13.30 Industry-Sponsored Symposium 2

Room Giotto

13.30 Industry-Sponsored Symposium 2

Room Canova

13.30 Industry-Sponsored Symposium 2

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15.00 How to manage fluids in AKI and RRT
R. Bellomo & M. Ostermann
 15.45 Managing anticoagulation in CRRT
A. Tolwani & G. Villa

AKI Path | Room Giotto

SESSION 6 | Organ Interactions and AKI (ADQI consensus)

Chairmen: M. Joannidis | S. De Rosa

08.10 Lung & kidney	<i>F. Husain-Syed</i>
08.30 Mechanical ventilation ECMO & kidney support	<i>A. Shaw</i>
08.50 Mechanisms for hepato-renal syndrome	<i>L. Juncos</i>
09.10 Hepato-renal syndrome	<i>P. Angeli</i>
09.30 Discussion	
09.40 BREAK	

SESSION 7 | CRSA - IRRIV Session: Cardio-Renal Interactions and AKI

Chairmen: P. A. McCullough | L. Di Lullo

10.00 Cardio-Renal interactions and Renal Functional Reserve	<i>J. Rangaswami</i>
10.20 Contrast Induced AKI	<i>P. A. McCullough</i>
10.40 Anemia and Hyperkalemia management in Cardio-Renal patients	<i>A. Shaw</i>
11.00 Ultrafiltration for congestive heart failure	<i>A. Kazory</i>
11.20 Discussion	

CRRT Path | Room Tiziano

SESSION 6 | Clinical Management of CRRT

Chairmen: M. Bell | G. Grandaliano

08.10 Dose prescription in CRRT	<i>J. Prowle</i>
08.30 Dose delivery versus dose prescription	<i>R. L. Mehta</i>
08.50 Ensuring accurate fluid balance	<i>R. Murugan</i>
09.10 Treatment monitoring and data collection	<i>M. Bell</i>
09.30 Discussion	
09.40 BREAK	

SESSION 7 | Managing Complications of CRRT

Chairmen: J. Prowle | P. Honoré

10.00 10 False Beliefs in CCN	<i>Z. Ricci</i>
10.20 Preserving circuit patency in CRRT	<i>A. Tolwani</i>
10.40 Membrane and Filter related problems	<i>W. Clark</i>
11.00 Clinical complications and management	<i>M. Ostermann</i>
11.20 Discussion	

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10.00 AKI in pregnancy
G. Ankawi & F. K. Martino
 10.45 Extracorporeal endotoxin removal for sepsis
C. Ronco & T. Rimmelé

Room Canova

11.30 Industry-Sponsored Symposium 3

Room Giotto

11.30 Industry-Sponsored Symposium 3

Room Tiziano

11.30 Industry-Sponsored Symposium 3

13.00 LUNCH

AKI Path | Room Giotto

SESSION 8 | SEPSIS and AKI 2019

Chairmen: A. Brendolan | C. Ronco

15.00 Sepsis in 2018	<i>P. Murray</i>
15.20 General management of the septic patient	<i>M. Ostermann</i>
15.40 Extracorporeal Therapies in Sepsis	<i>T. Rimmelé</i>
16.00 Sequential therapy approach in Sepsis	<i>C. Ronco</i>
16.20 Discussion	
16.30 BREAK	

SESSION 9 | Mayo Clinic - IRRIV Session

Chairmen: K. Kashani | Z. Ricci

16.45 Real time GFR	<i>S. Goldstein</i>
17.05 Renal Functional Reserve	<i>V. Cantaluppi</i>
17.25 NOACS & KIDNEY	<i>L. Di Lullo</i>
17.45 Biomarkers of progression to CKD	<i>G. Castellano</i>
18.05 Discussion	
18.15 ADJOURN	

CRRT Path | Room Tiziano

SESSION 8 | Acute Extracorporeal Therapies

Chairmen: J. Prowle | V. Cantaluppi

15.00 New Membranes (from ViTE functionalization to endotoxin/cytokine adsorption)	<i>C. Ronco</i>
15.20 Coupled Plasma Filtration Adsorption	<i>V. Cantaluppi</i>
15.40 High Cut off Membranes	<i>G. Villa</i>
16.00 Immunomodulation by cytokine hemoadsorption	<i>J. Kellum</i>
16.20 Discussion	
16.30 BREAK	

SESSION 9 | Acute Extracorporeal Therapies

Chairmen: T. Rimmelé | D. J. Askenazi

16.45 Adsorption Techniques	<i>G. Ankawi</i>
17.05 Is online fluid preparation Feasible?	<i>W. Clark</i>
17.25 Ultrafiltration for heart failure	<i>A. Kazory</i>
17.45 Apheresis in acute patients	<i>D. J. Askenazi</i>
18.05 Discussion	
18.15 ADJOURN	

Room Tiziano

13.30 Industry-Sponsored Symposium 4

Room Giotto

13.30 Industry-Sponsored Symposium 4

Room Canova

13.30 Industry-Sponsored Symposium 4

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15.00 How to use biomarkers in clinical routine
J. Kellum & J. Koyner
 15.45 CO2 removal: indications and technology
S. De Rosa & F. Husain-Syed

Alexander ZARBOCK Germany	Kianoush KASHANI USA
Karen WARBURTON USA	Luis A. JUNCOS USA
Gianluca VILLA Italy	Michael JOANNIDIS Austria
Enrico VIDAL Italy	Faeg HUSAIN-SYED Germany
Ashita TOLWANI USA	Patrick HONORE Belgium
Scott SUTHERLAND USA	Giuseppe GRANDEALIANO Italy
Andrew SHAW Canada	Stuart GOLDSTEIN USA
Mitchell ROSNER USA	Loreto GESUALDO Italy
Claudio RONCO Italy	Dana FUHRMAN USA
Stefano ROMAGNOLI Italy	Lui FORNI UK
Thomas RIMMELÉ France	Fabrizio FABRIS Italy
Zaccaria RICCI Italy	David EMLET USA
Janani RANGASWAMI USA	Alden DOYLE USA
John Richard PROWLE UK	Luca DI LULLO Italy
Mario PLEBANI Italy	Silvia DE ROSA Italy
Antonio PANI Italy	William CLARK USA
Alessandro PACCAGNELLA Italy	Giuseppe CASTELLANO Italy
Marlies OSTERMANN UK	Vincenzo CANTALUPPI Italy
Raghavan MURUGAN USA	Alessandra BRENDOLAN Italy
Patrick MURRAY Ireland	Rinaldo BELLOMO Australia
Ravindra L. MEHTA USA	Max BELL Sweden
Peter McCULLOUGH USA	Sean BAGSHAW Canada
Francesca K. MARTINO Italy	David J. ASKENAZI USA
Andrew LEWINGTON UK	Ghada ANKAWI Saudi Arabia
Jay KOYNER USA	Paolo ANGELI Italy

INTERNATIONAL FACULTY

John KELLUM USA	Rinaldo BELLOMO Australia
Mitchell ROSNER USA	Zaccaria RICCI Italy
Claudio RONCO Italy	Stuart GOLDSTEIN USA

SCIENTIFIC PROGRAM ADVISORS

GENERAL INFORMATION

LANGUAGE The official language is English.

VENUE The course will be held at ViCC Vicenza Convention Centre, Viale dell'Oreficeria, Vicenza (Italy), in May 28th - 30th, 2019.

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 May 28th, 2019. The registration fees are the following per participant plus € 20,00 for fixed charges:

SPECIAL REGISTRATION	Special rate for: - 30 years old or younger (Born after January 1 st , 1989) - ex Vicenza/Irrivian Fellows This registration is possible only by sending an ID card.	€ 300 Tax included
EARLY BIRD REGISTRATION	Until March 15 th , 2019 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 16 th until April 30 th , 2019 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 May 24 th , 2019 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 May 28 th , 2019 (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* 50% of the registration fee will be refunded for cancellation. 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 May 28th to June 30th, 2019 during the congress opening hours.

ECM | UEMS/EACCME | SVC | 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, to Sistema Valutazione Conferenze and to MEDTECH Committee for this event.

International Vicenza Courses are partnering with ADQI XXIII conference



ENDORSEMENTS



SCIENTIFIC PROGRAM PARTNERS

BEST ABSTRACT AWARD CONTEST

Send an Acute Kidney Injury or Critical Care Nephrology abstract by April 30th, 2019 to participate to the contest: the winner will receive € 1.000

For details please visit www.irriv.com



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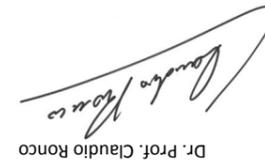
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Dr. Prof. Claudio Ronco

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

The Course will host an AKI path and a CRRT path that will be held simultaneously. 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 with acute kidney injury and multiple organ dysfunction.

37 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.

Welcome to the 37th edition of the International Vicenza Course on Acute Kidney Injury and Continuous Renal Replacement Therapies.



Università degli Studi di Padova - Dipartimento di Medicina

Padova - Italy

Nephrology, Dialysis and Renal Transplantation Unit

San Bortolo Hospital - Vicenza, Italy

International Renal Research Institute Vicenza - IRRIV



ViCC Vicenza Convention Centre

Fiera di Vicenza

Vicenza - Italy

