afternoon

JUNE 13

JUNE 14 | afternoon

12.30 | 14.00 Selected Poster Presentation

Joined Session IRRIV | SIN | Room Giotto

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 Clinical case presentation | R. Bellomo & J. Kellum

17.25 Contrast Induced AKI | C. Ronco

17.45 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

Room Tiziano

17.45 Industry-Sponsored Lecture

Room Palladio

18.30 Opening Ceremony

18.45 International Vicenza Award

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

19.00 Jefferson - Palladio Award | M. Rosner

19.45 Welcome Reception

AKI Path | Room Tiziano

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

Room Tiziano

11.30 Industry-Sponsored Symposium 1

Room Giotto

11.30 Industry-Sponsored Symposium 1

13.00 LUNCH

AKI Path | Room Tiziano

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

CRRT Path | Room Giotto

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

Room Tiziano

13.30 Industry-Sponsored Symposium 2

Room Giotto

13.30 Industry-Sponsored Symposium 2

AKI Path | Room Tiziano

SESSION 6 | Lung and Kidney

Chairmen: O. Joannes-Boyau | A. Pesenti

08.10 Pathophysiology of lung-kidney interactions | F. Husain-Syed

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

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

08.30 ARDS and ECMO | A. Pesenti 08.50 Extracorporeal CO2 removal | M. Ranieri

Chairmen: A.T. Whaley-Connell | S. Iliceto

10.00 Heart - Kidney Interaction | C. Ronco

09.10 Artificial organ interaction | Z. Ricci

09.30 Discussion 09.40 Break

SESSION 6 | Clinical Management of CRRT

Chairmen: M. Bell | G. Grandaliano

CRRT Path | Room Giotto

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

Room Tiziano

11.30 Industry-Sponsored Symposium 3

13.00 LUNCH

Room Giotto

11.30 Industry-Sponsored Symposium 3

13.00 LUNCH

AKI Path | Room Tiziano

SESSION 8 | SEPSIS

11.20 Discussion

Chairmen: H. Gomez Danies | A. Zarbock

15.00 Sepsis in 2018 | *J. Kellum*

15.20 General management of the septic patient | M. Ostermann

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* 17.45 Biomarkers of progression to CKD | G. Grandaliano

18.05 Discussion 18.15 ADJOURN

CRRT Path | Room Giotto

SESSION 8 | Acute extracorporeal therapies

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

16.20 Discussion

16.30 BREAK

Chairmen: L. Di Lullo | W. Clark

17.25 Ultrafiltration for heart failure | A. Kazory

Chairmen: S. Romagnoli | D.J. Askenazi

16.00 Polymixin-B hemoperfusion | M. Antonelli

SESSION 9 | Acute extracorporeal therapies

16.45 Adsorption Techniques | G. Ankawi 17.05 The hemopurifier: state of the art | S. Büttner

17.45 Apheresis in acute patients | D.J. Askenazi

18.05 Discussion

18.15 ADJOURN

Room Tiziano

13.30 Industry-Sponsored Symposium 4

Room Giotto

13.30 Industry-Sponsored Symposium 4

Alexander ZARBOCK | Germany Adam WHALEY-CONNELL | USA Michael JOANNIDIS | Austria Gianluca VILLA | Italy Olivier JOANNES-BOYAU | France Scott SUTHERLAND | USA Sabino ILICETO | Italy Andrew SHAM | Canada Faeq HUSAIN-SYED | Germany Patrick HONORÉ | Belgium Mitchell ROSNER | USA Claudio RONCO | Italy Giuseppe GRANDALIANO | Italy Stefano ROMAGNOLI | Italy Dimitrios S. GOUMENOS | Greece Thomas RIMMELÉ | France Hernando GOMEZ DANIES | USA Zaccaria RICCI | Italy Stuart GOLDSTEIN | USA Vito Marco RANIERI | Italy Loreto GESUALDO | Italy ASU | NAID ID Fiorenza FERRARI | Italy Mario PLEBANI | Italy Uta ERDBRUGGER | USA Luca DI LULLO | Italy Antonio PESENTI | Italy Angel Martin DE FRANCISCO | Spain Antonello PANI | Italy Paul PALEVSKY | USA William CLARK | USA Marlies OSTERMANN | UK Vincenzo CANTALUPPI | Italy ASU | NAĐUAUM nevedasA Stefan BUTTNER | Germany Luisa MURER | Italy Rinaldo BELLOMO | Australia Ravindra L. MEHTA | USA Max BELL | Sweden Gilbert KINSEY | USA Ian BALDWIN | Australia Joshua D. KING | USA Sean BAGSHAM | Canada JOHN KELLUM | USA David J. ASKENAZI | USA Amir KAZORY | USA Massimo ANTONELLI | Italy Kianoush KASHANI | USA Ghada ANKAWI | Saudi Arabia

INTERNATIONAL FACULTY

 Rianoush KASHANI | USA
 Zaccaria RICCI | Italy

 Kianoush KASHANI | USA
 Mitchell ROSNER | USA

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:

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



exhibition area.

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

ter patient care.

Do not miss the opportunity to discuss with your peers and the most experienced colleagues and experts the recent advances and the basic information in critical care nephrology. For 36 years we have been your partner in education and science. Please continue to support us in our effort for a betacience.

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.

ryleld simultaneously.

The Course will host an AKI path and a CRRT path that will be

Brand new course structure.

Brand new exhibition hall.

Brand new congress areas.

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.

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Welcome to the 36th edition of the International Vicenza Course on Acute Kidney Injury and Continuous Renal Replace-

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

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MEETING PLANNERS

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36th Vicenza Course on AKI & CRRT

June 12-14, 2018

Italian Exhibition Group | Convention Center

Fiera di Vicenza

Vicenza, Italy

