



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



IRRIV
International
Renal Research
Institute Vicenza



38th Vicenza Course on AKI & CRRT

a week of virtual meetings



**November
2-6, 2020**

www.irriv.com
www.npsevents.it

Course Presentation

The pandemic emergency called Covid-19 (sars-cov-2) has imposed measures of prevention that include social distancing, limitation of international travels and conferences where crowding would be inevitable.

For this reason, the organizing committee of the Vicenza AKI and CRRT conference 2020 has decided, in collaboration with the scientific committee, to modify the logistics of the conference making it fully virtual. For this purpose, a special web-based platform has been identified and implemented to create a full scientific program, including the topics and the speakers that were originally scheduled in the residential version of the course.

The course will be therefore distributed over 5 days in which the time of scientific webinars and controversies will cover the selected topics in a series of sessions for a duration of 3-4 hours/day. The webinars contain a compendium of current knowledge on Critical Care Nephrology and cover two main topics:

- 1) Acute Kidney Injury (AKI) describing the epidemiology, pathophysiology, mechanism, prevention and diagnosis through biomarkers and action strategies in different settings such as cardiac surgery, intensive care unit, cardiology, nephrology and sepsis.
- 2) Continuous Renal Replacement Therapies (CRRT) describing indications, modalities, prescription and delivery, different techniques and clinical results.

Special emphasis will be given to conditions of kidney damage/dysfunction, sepsis, fluid overload and settings such as oncology, cardiology and cardiac surgery, trauma and sepsis, and finally septic shock. The new sorbents, membranes, machines and therapies available in this field are presented as well as new treatment strategies and recent trials in the field. Finally, a section will be dedicated to the SARS-Cov-2 pandemic and the consequences in intensive care and nephrology.

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.

Recordings containing most of the material presented at the course will be accessible for a month to participants in order to perpetuate the educational message of the course and enable those who could not take part in any of the sessions, to follow and learn off line.

For 37 years we have been a cornerstone in education and science in the field of critical care nephrology and we tried to make an important effort for a better patient care.

Companies and Members from the industry of the field are invited to join the event reserving Virtual booths and scientific spaces in between the program scientific sessions, providing additional information in areas and topics of their choice. This is a unique event in 2020 and it will serve as a pillar for knowledge and education in the fields of AKI, CRRT and Critical Care Nephrology.

November 2nd, 2020

Chairs of the day: Claudio Ronco & John Kellum

Block 1: AKI & SEPSIS

- 13.30 AKI in Sepsis: mechanisms, phenotype and biotype
- 13.42 Sepsis and AKI: why many trials fail?
- 13.54 Clinical evidence and sepsis: are randomized clinical trials essential?
- 14.06 Which end points for new trials in sepsis?
- 14.18 Discussion

R. Bellomo
J.L. Vincent
C. Ince
J. Kellum

14.23 [Cappuccino with Claudio Ronco](#)

Block 2: AKI & BIOMARKERS

- 14.30 Do we need a new definition of AKI?
- 14.42 Using biomarkers to improve AKI definition
- 14.54 Using biomarkers to manage AKI
- 15.06 PSP in the early diagnosis of sepsis
- 15.18 Discussion

N. Pannu
M. Ostermann
A. Zarbock
P. Eggimann

15.23 [Meet the expert](#)

Block 3: AKI CONTINUUM

- 15.38 The continuum of AKI
- 15.50 From AKI to AKD and CKD
- 16.02 Patterns of AKI Recovery
- 16.14 Discussion

R. Mehta
A. Kattah
L. Forni

16.19 [Sponsored symposium](#)

17.04 Adjourn

November 3rd, 2020

12.45 [Sponsored symposium](#)

Chairs of the day: Claudio Ronco & Marlies Ostermann

Block 4: CRRT START

- 13.30 CRRT initiation: I want an early start
- 13.40 CRRT initiation: I want to wait and see
- 13.50 What does the STARRT Trial suggest?
- 14.00 Discussion

L. Forni
M. Meersch
S. Bagshaw

14.05 [Meet the expert](#)

Block 5: CRRT QUALITY

- 14.30 Quality measures AKI management
- 14.45 Measuring Quality of a CRRT Programme
- 15.00 Key Points in measuring Quality
- 15.10 Discussion

R. Mehta
T. Mottes
K. Kashani

15.15 [Sponsored symposium](#)

Block 6: ULTRAFILTRATION

- 15.45 Net UF and mortality in CRRT
- 15.57 Net UF and the hemodynamics
- 16.09 Net UF and Renal Recovery
- 16.21 Discussion

R. Murugan
S. Romagnoli
R. Murugan

16.27 [Sponsored symposium](#)

17.12 Adjourn

November 4th, 2020

Chairs of the day: Claudio Ronco & John Prowle

Block 7: ORGAN CROSSTALK

- 13.30 Heart – Kidney Interaction
- 13.42 Lung and Kidney interaction
- 13.54 Cardiorenal interactions and NGAL
- 14.06 Discussion

P. McCullough
F. Husain-Syed
Y. Shacham

14.10 [Meet the expert](#)

Block 8: PERIOPERATIVE KIDNEY CARE

- 14.30 Perioperative AKI: The Cambridge resolutions
- 14.42 Perioperative AKI: Prevention Strategies
- 14.54 Outcomes after Perioperative AKI
- 15.06 Discussion

A. Shaw
S. Bell
M. Ostermann

15.15 [Meet the expert](#)

Block 9: AKI and ICT

- 15.30 Augmented Human Intelligence and AKI management
- 15.45 AKI: from Big Data to bedside
- 16.00 What's next?
- 16.10 Discussion

K. Kashani
S. Bagshaw
M. Rosner

16.15 [Sponsored symposium](#)

17.00 Adjourn

November 5th, 2020

Chairs of the day: Claudio Ronco & Zaccaria Ricci

Block 10: CRRT MEMBRANES

- 13.30 The promise of HCO and MCO membranes
- 13.42 New membranes for CRRT
- 13.54 Surface modified membranes
- 14.06 Discussion

T. Reis
G. Castellano
G. Villa

14.15 [Cappuccino with Claudio Ronco](#)

Block 11: SORBENTS

- 14.20 Endotoxin removal in sepsis
- 14.32 Cytokine removal in immunodysregulation
- 14.44 Sequential extracorporeal therapy
- 14.56 Discussion

V. Cantaluppi
T. Rimmelé
S. De Rosa

15.00 [Meet the expert](#)

Block 12: ECOS

- 15.15 Extracorporeal Lung Support
- 15.25 Extracorporeal Cardiac support
- 15.35 Extracorporeal Liver Support
- 15.45 Extracorporeal support in infants
- 15.55 Discussion

P. Navalesi
A. Kazory
M. Nadim
S. Goldstein

16.15 [Sponsored symposium](#)

17.00 Adjourn

November 6th, 2020

Chairs of the day: Claudio Ronco & Mitchell Rosner

Block 13: FLUID MANAGEMENT

- 13.30 Diuretics or Extracorporeal UF
- 13.42 The danger of fluid overload
- 13.54 How to assess fluid status during CRRT
- 14.06 Discussion

M. Ostermann
K. D. Liu
E. See

- 14.11 **Sponsored educational activity**

Block 14: SPECIAL TOPICS

- 14.30 Contrast-induced AKI in special patient categories
- 14.42 New insights in atypical hemolytic uremic syndrome
- 14.54 Moving from acute RRT to chronic RRT
- 15.06 Discussion

M. Rosner
G. Ardissino
A. Tolwani

- 15.15 [Meet the expert](#)

Block 15: AKI and COVID-19

- 15.30 Epidemiology
- 15.40 Mechanisms
- 15.50 Prevention of AKI
- 16.00 CRRT and renal support
- 16.10 Extracorporeal Blood Purification Techniques

R. Mehta
J. Kellum
L. Forni
J. Prowle
C. Ronco

- 16.15 [Sponsored symposium](#)

- 17.00 General discussion

- 17.15 Conclusion

General info

Registration

The registration fee of 350€ (tax included) will include: attendance at the scientific sessions, attendance certificate, attendance at the sponsored symposia and at all the sponsored activities, access to on-demand contents available until December 31st 2020, access to the Q&A during the meeting

DEADLINE - Registrations will close on October 30th, 2020

CANCELLATION POLICY - Cancellation is possible until October 25th, 2020

All the requests must be submitted by e-mail to office@npsevents.it

Call for E-POSTERS!

The Scientific Program Committee is glad to inform that the congress will host a special virtual E-Poster area.

Send an Acute Kidney Injury or a Critical Care Nephrology E-Poster!

E-Posters must be submitted to info@irriv.com by October 25th, 2020.

Presenting authors must pay the registration fee and attend the meeting.

Please ask for the E-Poster template at info@irriv.com and check E-Poster guidelines [here](#)

Abstracts guidelines are available [here](#). Download the Abstract sample [here](#).

****MEDICI SPECIALIZZANDI (Italians Only).** Il congresso è lieto di mettere a disposizione un numero limitato di iscrizioni gratuite per Medici Italiani iscritti a Scuole di Specialità in Nefrologia, Cardiologia, Cardio-Chirurgia, Terapia Intensiva e Medicina D'Emergenza-Urgenza che presenteranno un E-Poster in occasione del congresso. Per candidarsi sarà necessario inviare l'E-Poster (riferirsi alle linee guida sopra riportate) unitamente al certificato di iscrizione alla Scuola di Specialità a info@irriv.com.

Verranno accettate le richieste inviate entro e non oltre il 16 Ottobre p.v. e complete della documentazione necessaria.

Le richieste sottomesse con documentazione incompleta o ricevute dopo tale data NON verranno accettate.

Technical Info

- PC Windows (7 and newer releases), Mac (from macOS 10.9 to newer releases), Linux. Android or Apple iOS devices.

- cable or wireless (Wi-Fi o 4G) internet connection with stable broadband connection (at least 2 Mbps in download).

- built-in or cable connected speakers

- minimum screen resolution 800 x 600 (but not less than 1024 x 768)

Browser:

- Windows: Chrome 30+ (suggested), Edge 12+, Firefox 27+

- Mac: Chrome 30+ (suggested), Safari 7+, Firefox 27+

- Linux: Chrome 30+ (suggested), Firefox 27+

Accreditamento ECM (Italians Only)

- Provider: NEW PROGRESS SERVICE SRL - Provider No.: 1257
- ID Evento: 1257-303666 Ed.1
- Crediti Assegnati: 16,5
- Piattaforma FAD: <https://npselearning.it/>

Il corso è stato accreditato per le seguenti professioni sanitarie: Anestesisti e rianimatori, Biologi, Cardiochirurghi, Cardiologi, Infermieri, Infermieri pediatrici, Intensivisti, Medici di medicina generale, Medici internisti, Nefrologi, Patologi, Pediatri, Tecnici della fisiopatologia cardiocircolatoria e perfusione cardiovascolare, Tecnici sanitari di laboratorio biomedico

38th Vicenza Course on AKI & CRRT
a week of virtual meetings
November 2-6, 2020

We are thankful to the following companies for sponsoring
the 38th Vicenza Course on AKI & CRRT - a week of virtual meetings



GE Healthcare



38th Vicenza Course on AKI & CRRT
a week of virtual meetings
November 2-6, 2020

Medtronic
Further, Together



Ortho Clinical Diagnostics

PICCIN

SANDOZ A Novartis
Division



SPECTRAL | **UNIZ**
Medical

Contacts

ADMINISTRATIVE SECRETARIAT

New Progress Service s.r.l.

Viale Astichello 6

36100 Vicenza - Italy

t +39 0444 18833229

fax +39 0444 1833885

admin@npsevents.it

office@npsevents.it

ECM PROVIDER # 1257

MEETING PLANNERS

Anna Saccardo

Senior Meeting Planner

Gioia Vencato & Sabrina Laghi

Meeting Planner

Department of Nephrology

International Renal Research Institute (IRRIV)

San Bortolo Hospital

Viale Rodolfi, 37

New Progress Service

Corsi | Congressi | Eventi