

# AKI-CRRT-ECOS

Critical Care Nephrology

JUNE 11-13 2024

VICC - CONVENTION CENTRE  
VICENZA ITALY



# BOOKLET



**AKI-CRRT-ECOS**  
Critical Care Nephrology



JUNE 11-13 2024  
VICENZA, ITALY



## COURSE PRESENTATION

Welcome to the 42<sup>nd</sup> edition of the International Vicenza Course. In the 2024 edition of the course, special attention will be placed on the new developments in the areas of technology, pharmacology, clinical trials and consensus definitions in critical care nephrology and related therapies. The scope of the course will be to offer the most updated information on scientific advances and breakthrough technologies, together with basic concepts and practical hands-on instructions for beginners and advanced users. The final intent is to improve knowledge and skills in the area of Acute Kidney Injury and related diagnostic procedures and therapeutic strategies including new pharmacological options and new extracorporeal therapies. For this reason, this is a real course and not a simple congress or meeting. We will maintain the structure that over the years has demonstrated to be useful for the audience and excellent in facilitating contacts among specialists and experts of the field. The structure of the program will consist in a series of sessions designed to enable the attendees to explore in depth the topics where new evidence exists. The scientific program will be integrated by industry sponsored symposia, meet the expert sessions and short presentations in the traditional space dedicated to the industry-academic alliance. The course will take place in the Fiera (VICC) Convention Center in Vicenza. Topics related to the multidisciplinary field of critical care nephrology will represent the main content of the course: AKI in different pathological conditions, diagnosis, pathophysiology, prevention and therapeutic strategies; biomarkers and other diagnostic techniques; Sepsis and related mechanisms including viral, bacterial and other infections; indications and timing for RRT, modalities of RRT, dose and prescription, membranes and sorbents, outcome measures, information communication technology related to healthcare and critical care nephrology, results of the nomenclature and other consensus conferences proposed by ADQI and many other topics. In particular, we will focus on end points for new clinical trials. Last but not least, we will focus this year on healthcare disparities, gender-related issues and green medicine with special attention to sustainable and environment-friendly therapies. The participation to this event will be, as in the past, an unforgettable experience and an exceptional occasion to meet your favorite opinion leaders in the field of critical care nephrology. The city of Vicenza is happy to accommodate again this fantastic educational event with its culture and architectural beauties. We really hope you enjoy it!

## SCIENTIFIC COMMITTEE

### Scientific Coordinator



#### **DR. PROF. CLAUDIO RONCO (Italy)**

Senior Lecturer - Università di Padova  
Scientific Director Foundation IRRIV  
International Renal Research Institute  
San Bortolo Hospital - Vicenza, Italy

### Members

AKCAN ARIKAN AYSE - USA  
BAGSHAW SEAN - CANADA  
BELLOMO RINALDO - AUSTRALIA  
BIANCHI STEFANO - ITALY  
CLARK WILLIAM - USA  
GOLDSTEIN STUART - USA  
GOMEZ HERNANDO - USA  
KASHANI KIANOUSH - USA  
MEHTA RAVINDRA L. - USA  
MURRAY PATRICK - IRELAND  
REIS THIAGO - BRAZIL  
RICCI ZACCARIA - ITALY  
ROSNER MITCHELL - USA  
SORANNO DANIELLE - USA  
TOLWANI ASHITA - USA  
ZANELLA MONICA - ITALY



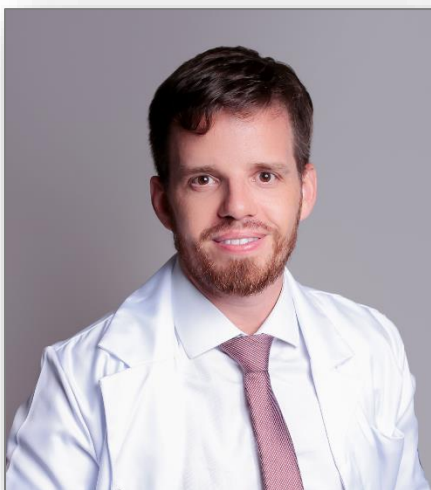
## FACULTY MEMBERS

AKCAN ARIKAN AYSE - USA	NEMETH ENDRE - HUNGARY
ANTONELLI MASSIMO - ITALY	OSTERMANN MARLIES - UNITED KINGDOM
BAGSHAW SEAN - CANADA	PANI ANTONELLO - ITALY
BELLOMO RINALDO - AUSTRALIA	PLEBANI MARIO - ITALY
BIANCHI STEFANO - ITALY	PREMUŽIĆ VEDRAN - CROATIA
BRENDOLAN ALESSANDRA - ITALY	PROWLE JOHN RICHARD - UNITED KINGDOM
CANTALUPPI VINCENZO - ITALY	REIS THIAGO - BRAZIL
CESCHIA GIOVANNI - ITALY	RICCI ZACCARIA - ITALY
CHEUNG PASITPORN WISIT - USA	RIMMELE' THOMAS - FRANCE
CLARK WILLIAM - USA	ROMAGNANI PAOLA - ITALY
COZZOLINO MARIO - ITALY	ROMAGNOLI STEFANO - ITALY
DE ROSA SILVIA - ITALY	ROMERO GONZALEZ GREGORIO ARAMID - SPAIN
DEEP AKASH - UNITED KINGDOM	RONCO CLAUDIO - ITALY
DING XIAOQIANG - CHINA	RONCO FEDERICO - ITALY
DOI KENT - JAPAN	ROSNER MITCHELL - USA
DOLAN KRISTIN - USA	SAMONI SARA - ITALY
FERRARI FIORENZA - ITALY	SCHNEIDER ANTOINE - SWITZERLAND
FORNI LUI - UNITED KINGDOM	SEE EMILY - AUSTRALIA
FUHRMAN DANA - USA	SOLER MAJORAL JORDI - SPAIN
GALLI FRANCESCO - ITALY	SORANNO DANIELLE - USA
GOLDSTEIN STUART - USA	STANSKI NATALJA L. - USA
GOMEZ HERNANDO - USA	THADANI SAMEER - USA
HUSAIN-SYED FAEQ - GERMANY	TOLWANI ASHITA - USA
KASHANI KIANOUSH - USA	VILLA GIANLUCA - ITALY
KAZORY AMIR - USA	WHALEY-CONNELL ADAM - USA
KELLUM JOHN - USA	ZANELLA MONICA - ITALY
LENTINI PAOLO - ITALY	ZARBOCK ALEXANDER - GERMANY
LORENZIN ANNA - ITALY	ZOCCALI CARMINE - ITALY
MEHTA RAVINDRA L. - USA	
MULLER XAVIER - FRANCE	
MURRAY PATRICK - IRELAND	
MURUGAN RAGHAVAN - USA	

## INTERNATIONAL VICENZA AWARD

The Opening Ceremony will include the presentation of the International Vicenza Award followed by a special lecture and a welcome party in the first floor of the VICC Vicenza Convention Centre, on June 11th at h 18:30.

### The 42<sup>nd</sup> International Vicenza Award are



**Dr. Thiago Reis**

Medical Director  
Fenix Nephrology, São Paulo

Researcher and Attending Physician  
Hospital Sírio-Libanês, São Paulo  
Brazil



**Prof. Dr. med.  
Alexander Zarbok**

Chair, Department Anesthesiology,  
Intensive Care and Pain Medicine  
University Hospital Münster (UKM)  
Germany



# AKI-CRRT-ECOS

Critical Care Nephrology



JUNE 11-13 2024  
VICENZA, ITALY



## ENDORSEMENTS



con il patrocinio  
Città di **Vicenza**

Under the auspices of



ERA's endorsement is for the promotion of education in general, therefore the specific content of the course is the responsibility of the organizer



ISN's endorsement is for the promotion of education in general, therefore the specific content of the course is the responsibility of the organizer



Opinions expressed by the authors, do not necessarily reflect the position of the S.E.N.

“con il riconoscimento di  
SIAARTI”



International Vicenza Courses  
are partnering with  
ADQI XXX conference

## SCIENTIFIC PROGRAM PARTNERS



Indiana University



**NEPHRO CRITICAL CARE SOCIETY**  
Compassionate Nephrology and Critical Care



**Guy's and St Thomas'**  
NHS Foundation Trust



THE UNIVERSITY OF  
MELBOURNE



Davidson School of  
Chemical Engineering



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

**DSS**  
DIPARTIMENTO DI  
SCIENZE DELLA SALUTE

Da un secolo, oltre.







# AKI - CRRT - ECOS

Critical Care Nephrology



JUNE 11-13 2024  
VICENZA, ITALY



We are thankful to the following companies for sponsoring  
the 42<sup>nd</sup> VICENZA COURSE

**Baxter**

**B | BRAUN**  
SHARING EXPERTISE

 **FRESENIUS  
MEDICAL CARE**

  
**Jafron 健帆**

*Aferetica*  
Purification Therapies

 **bioporto**

 **SEASTAR**  
MEDICAL

**ALEXION**<sup>®</sup>  
AstraZeneca Rare Disease

**AsahiKASEI**

**ESTOR**

**MEDICA**

 **sphingotec**  
The Biomarker Company

**'TORAY'**

**AMGEN**

AM  PHARMA



**EXTHERA**  
MEDICAL

**Joline**<sup>®</sup> Medical  
Technology  
Experts in Care.

**MediBeacon**

**Mozarc**  
medical

 **Nestlé** Health  
Science

 **NIPRO** |  **MEP**

**SAKURA**

**SonoScape** 开立

**SPECTRALIS**  
Medical

**werfen**

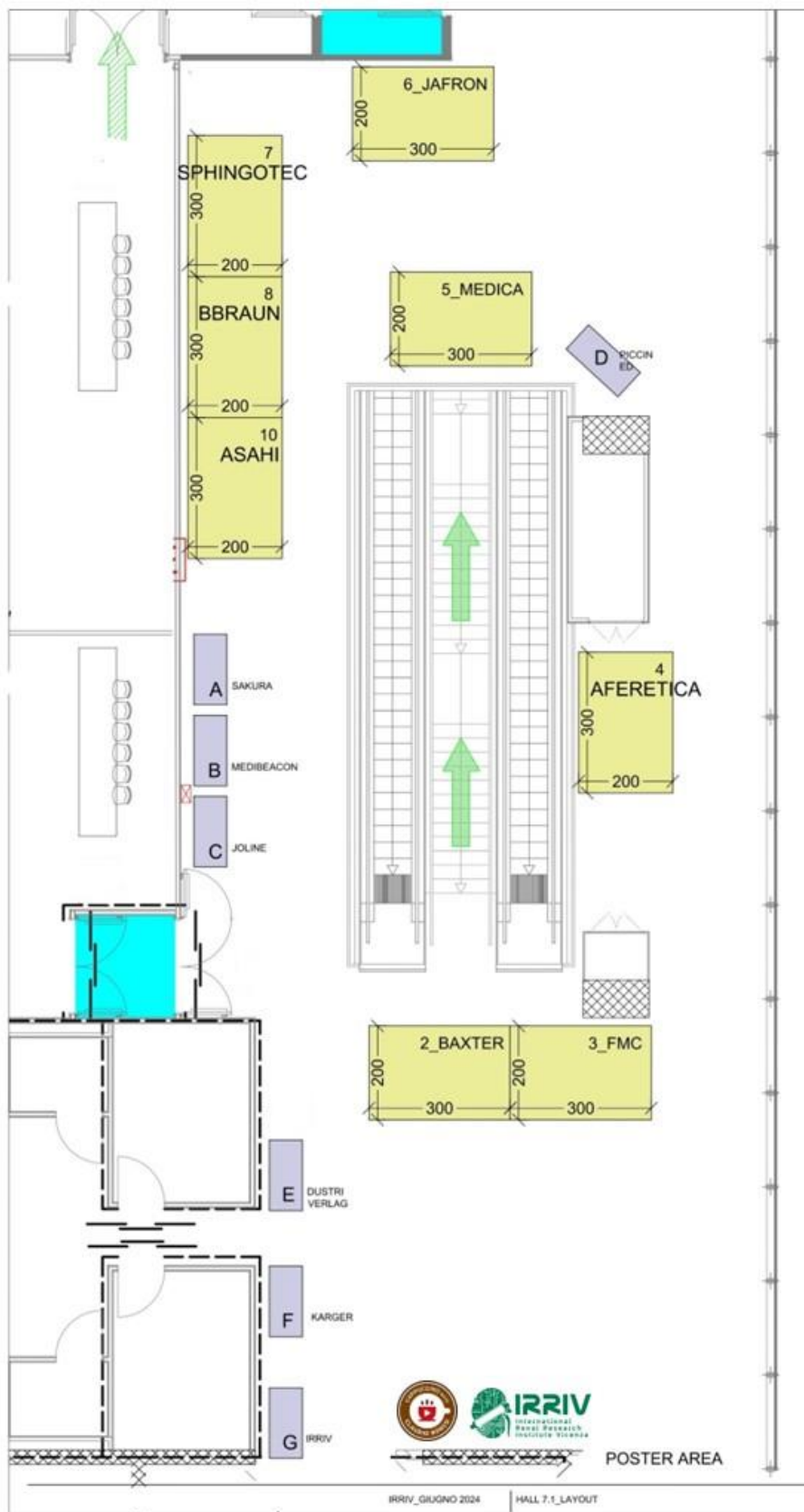
*clinical nephrology* 

**Karger** 

**PICCIN**



## EXHIBITION AREA



POSTER AREA





**AKI-CRRT-ECOS**  
Critical Care Nephrology



JUNE 11-13 2024  
VICENZA, ITALY



# Program of the sponsored slots

# 42<sup>nd</sup> VICENZA COURSE

## on AKI & CRRT

June 11-13  
2024

Vicenza  
Convention  
Centre

Tuesday, June 11  
18:00-18:30  
Room GIOTTO

### MEET THE EXPERT

Polymyxin B Hemoadsorption in Endotoxic Septic Shock:  
What We Learned till Now from  
Asia, Europe and US Clinical Experiences

***John Kellum*** (Pittsburgh)  
*interviews and debates with*

***Kent Doi*** (Tokyo)  
***Silvia De Rosa*** (Trento)  
***Ashita Tolwani*** (Birmingham)

Supported by: **TORAY**

In collaboration with:

SPECTRAL<sup>®</sup>  
Medical

**ESTOR**



AKI - CRRT - ECOS

Critical Care Nephrology

JUNE 11-13 2024

VICC - CONVENTUM CENTRE

VICENZA, ITALY



# 42<sup>nd</sup> Vicenza Course on AKI-CRRT-ECOS

**June 12<sup>th</sup>** 13:00-13:45 CET

## Current and New Adsorbent Applications

**Chair** Giacomo Grasselli, Italy

Xiaoqiang Ding, China

**Speaker** Hemoadsorption in Pediatric Patients

Lavinia Lonescu, Romania

Use of DPMAS in Critically Ill Patients in ICU - Thailand's  
Experience

Ranistha Ratanarat, Thailand

**Location** Room Tiziano B, Vicenza Congress Center, Vicenza, Italy

**June 11<sup>th</sup>** 18:00-18:30 CET

## Meet the Expert - Adsorption in EBT

Rinaldo Bellomo, Australia

Claudio Ronco, Italy

18:00-18:15 ADQI Consensus Report

18:15-18:30 SAILING Program Award

**Location** Room Tiziano A, Vicenza Congress Center, Vicenza, Italy

**Meet us at the Booth No.6**





# Cell Directed Therapy

Promising Approach to Sepsis and Other Dysregulated Immunological States, Including Acute Kidney Injury

Tuesday, 11 June 2024

18:00 – 18:30



**H. David Humes, MD**

Professor of Internal Medicine  
University of Michigan

---

Industry-Sponsored Symposium





**42<sup>nd</sup>**  
**Vicenza Course**  
**AKI-CRRT-ECOS**

**BAXTER SYMPOSIUM**

# Targeting precision medicine in the critically ill



**June 12, 2024 | 13:00-13:45 | Room Giotto**

Chair: **Vincenzo Cantaluppi** (Italy)

**Learning from RRT practice variations**

Rinaldo Bellomo (Australia)

**Identifying clinical clusters for blood purification**

Gianluca Villa (Italy)

EMA-AT00-240003 05/2024

**Baxter**



# ACUTE KIDNEY INJURY

## Leading the Change with Damage Biomarkers

Closing the gap on what we know and what we do

**Wednesday, June 12<sup>th</sup>**  
**13:45 pm**

### SPEAKERS

**Dr. Stuart Goldstein**  
Cincinnati, United States

**Dr. Natalja Stanski**  
Cincinnati, United States

**Dr. Patrick Murray**  
Dublin, Ireland

This session includes a review of the recent GUIDANCE clinical trial data and AKI phenotyping. Through real-world clinical examples, you will learn how to integrate an NGAL result into your clinical evaluation to confidently identify and manage AKI in your pediatric and adult patients.



Sponsored by  
 **bioporto**  
DIAGNOSTICS



Symposium B. Braun Avitum

## OMNI® platform: evolution of the ECOS concept

Moderator: Prof. Paolo Lentini (University of Verona)

Speakers:

Prof. Marco Ranieri (University of Bari)

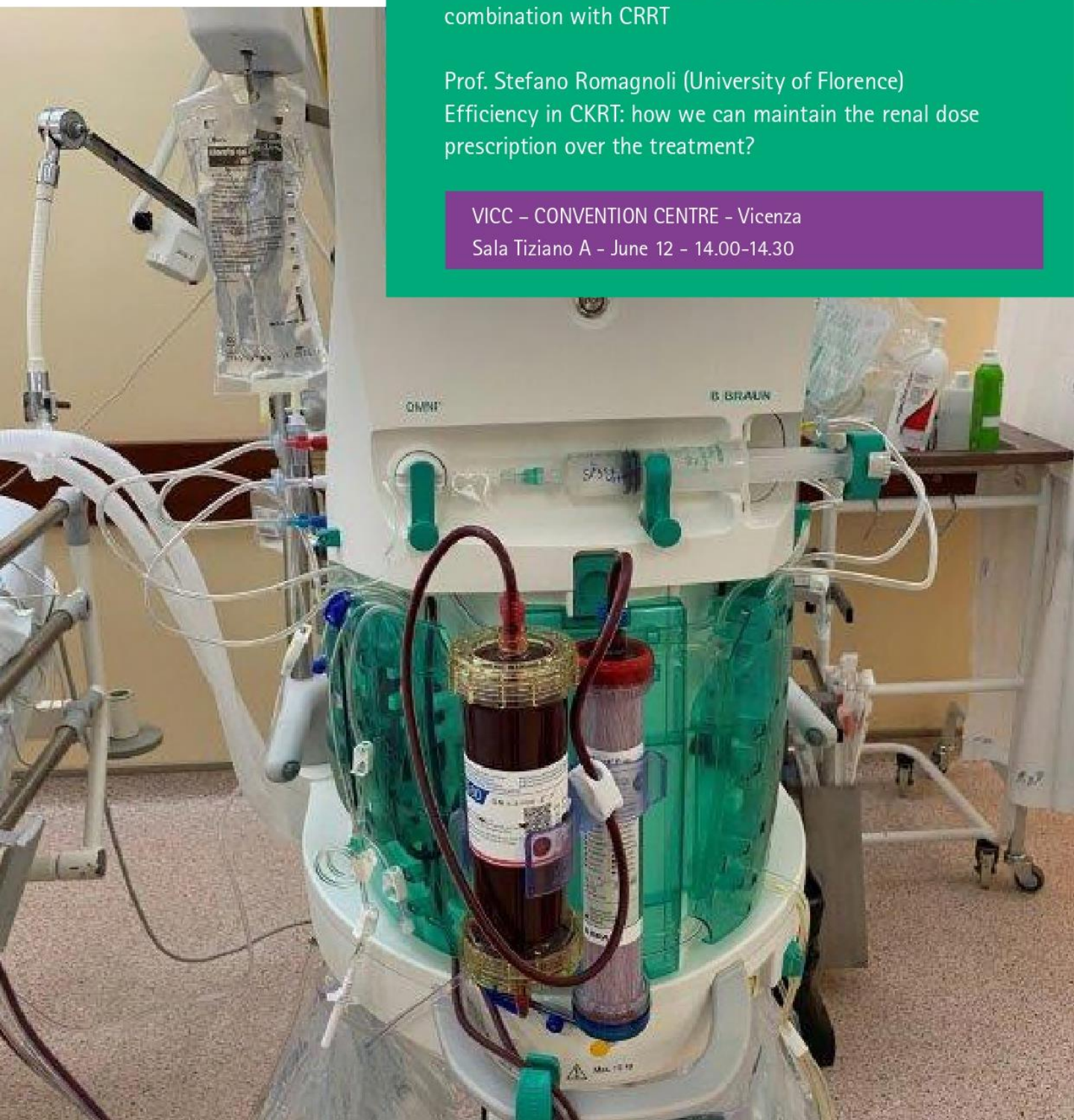
KALOS Trial: looking for new clinical evidence for ECC02R in combination with CRRT

Prof. Stefano Romagnoli (University of Florence)

Efficiency in CKRT: how we can maintain the renal dose prescription over the treatment?

VICC – CONVENTION CENTRE – Vicenza

Sala Tiziano A – June 12 – 14.00-14.30



**Fresenius Medical Care Satellite Symposium**

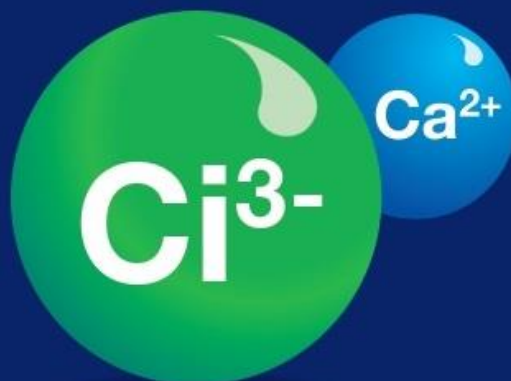
# **Anticoagulation during CRRT: Does citrate fit for all? Advantages and benefits of RCA**

**Chair:** Claudio Ronco, Vicenza (Italy)

**13:45** Opening

**13:50** Anticoagulation during CRRT:  
Does citrate fit for all?  
Advantages and benefits of RCA  
Antoine Schneider, Lausanne (Switzerland)

**14:05** Discussion  
All







**IRRIV**

International  
Renal Research  
Institute Vicenza

June 13 - h 13:00  
Room Tiziano a

# IRRIV SELECTED LECTURE

The role of  
albumin in clinical  
research revisited

*G. Klinkmann*







**IRRIV**

International  
Renal Research  
Institute Vicenza

June 13 - h 13:30  
Room Tiziano a

# IRRIV SELECTED LECTURE

How can we use  
biomarkers to Predict  
AKI trajectory and  
outcome

*J. Prowle*





**IRRIV**

International  
Renal Research  
Institute Vicenza

June 13 - h 13:00  
Room Tiziano b

# IRRIV SELECTED LECTURE

Amino acids to  
recruit renal  
functional reserve in  
cardiac surgery: a  
phase III, double  
blind trial

*R. Bellomo*





**IRRIV**

International  
Renal Research  
Institute Vicenza

June 13 - h 13:30  
Room Tiziano b

# IRRIV SELECTED LECTURE

Pathogen Source  
Control in Different  
Clinical Settings

*V. Premužić*







## GENERAL INFO

### MEDTECH Accreditation

The event EMT38055-42nd Vicenza Course from 11/06/2024 to 13/06/2024 in Vicenza, Italy, is compliant with the MedTech Europe Code of Ethical Business Practice.

### ECM



The course is accredited by the Italian Ministry of Health (ECM) through Continuous Medical Education program (Provider n. 1257 - Event 1257 - 414604 **4,5 ECM credits**). To obtain the ECM credits the Italian attendant must participate in all of the Scientific Sessions.



## VERY IMPORTANT



IN ORDER **TO OBTAIN ECM CREDITS** (ITALIAN ONLY) IT IS NECESSARY TO PASS THROUGH THE SCAN CONTROL AT THE ENTRANCE OF ROOM TIZIANO A, ROOM TIZIANO B AND ROOM GIOTTO.

**IF YOUR PRESENCE IS NOT DETECTED DURING EVERY SINGLE DAY AND IN EVERY ROOM,  
THE CREDITS WILL NOT BE ASSIGNED**



# Cappuccino with Claudio Ronco 10th Anniversary

In Italy, friends stop at the coffeeshop and order a cappuccino. While drinking it, they speak about sport, politics and news. Professor Ronco's initiative is intended to become an appointment with friends to share science and research in the few minutes of a cappuccino cup.



Subscribe to IRRIV Channel and  
take a «Cappuccino with Claudio Ronco»  
to share the latest info about Nephrology, Dialysis and  
Transplantation



[www.youtube.com/c/IRRIV  
VInternationalRenalResea  
rchInstituteVicenza](https://www.youtube.com/c/IRRIVInternationalRenalResearchInstituteVicenza)

## BUS SCHEDULE

DATE	June 11		June 12		June 13	
HOTEL	from HOTELS to FIERA	from FIERA to HOTEL	from HOTEL to FIERA	from FIERA to HOTEL	from HOTEL to FIERA	from FIERA to HOTEL
HOTELS IN THE CITY CENTER: pick-up point Viale Roma	13:45	21:00	8:00	17:30	8:00 *	16:30
DA PORTO	13:45	21:00	8:00	17:30	8:00	16:30
DE LA VILLE	13:45	21:00	8:00	17:30	8:00	16:30
TIEPOLO	13:45	21:00	8:00	17:30	8:00	16:30

**\*Very important:** Due to the farmers' market, on June 13 the buses from Vicenza city center to Congress Center will depart from **VIALE IPODROMO** (not from Viale Roma)  
Please use the bus with 42nd Vicenza Course logo



**AKI-CRRT-ECOS**  
Critical Care Nephrology  
JUNE 11-13 2024  
VICC - CONGRESS CENTER  
VICENZA, ITALY

This time schedule is subject to change if necessary, so please check the updated timetable directly on the boards at the congress venue. Please note that the departure time of the buses is estimated: the bus will depart after the conclusion of the last session.

**MURARO VIAGGI Travel Agency**  
is our partner to organize the Vicenza Courses



*Agenzia Viaggi e Vacanze*

**AGENZIA MURARO VIAGGI E VACANZE s.r.l.**

Piazza Umberto I, 4  
36043 Camisano Vicentino (VI)  
t +39 0444 410310  
f +39 0444 410134  
[info@muraroviaggi.it](mailto:info@muraroviaggi.it)





# AKI-CRRT-ECOS

Critical Care Nephrology



JUNE 11-13 2024  
VICENZA, ITALY



# AKI-CRRT-ECOS

Critical Care Nephrology

VICENZA - ITALY  
JUNE 24-26 2025



[www.irriv.com](http://www.irriv.com)

[www.npsevents.it](http://www.npsevents.it)

# SAVE THE DATE

Explore our complete kidney solutions,  
from access through treatment.



Scan to visit our NEW  
product and support pages.



**AKI-CRRT-ECOS**  
Critical Care Nephrology



JUNE 11-13 2024  
VICENZA, ITALY



## ORGANIZING SECRETARIAT



### ADMINISTRATIVE SECRETARIAT

#### New Progress Service S.r.l.

ECM PROVIDER # 1257

Viale Astichello 6

36100 Vicenza - Italy

t +39 0444 18833229

f +39 0444 1833885

[admin@npsevents.it](mailto:admin@npsevents.it)

[office@npsevents.it](mailto:office@npsevents.it)

### MEETING PLANNERS

**Anna Saccardo**

Senior Meeting Planner

**Sabrina Laghi**

**Marta Scabardi**

**Gioia Vencato**

Follow Us on Social Media!

IRRIV - International Renal Research Institute Vicenza

[www.rriv.com](http://www.rriv.com)



@VincenzaCourse  
#42vincenzacourse