33rd Vicenza Course on Critical Care Nephrology

June 9 - 12, 2015

Fiera di Vicenza Convention Center
Vicenza - Italy

Scientific Program
JUNE 9, Tuesday - Room Palladio
NO ECM (Italian Credits)

SATELLITE SYMPOSIA - Room Palladio
13.00 - 15.15 Industry - Sponsored satellite Symposium 1
15.30 - 16.45 Industry - Sponsored satellite Symposium 2
17.00 - 18.15 Industry - Sponsored satellite Symposium 3

OPENING CEREMONY
18.30 Critical Care Nephrology from origin to today  C. Ronco
18.45 International “Vicenza” Award for Critical Care Nephrology  R. Bellomo
19.00 Anecdotes in Critical Care Nephrology  J. Kellum
19.30 Welcome Reception
SESSION 1 - EPIDEMIOLOGY OF AKI

Chairmen: R. Bellomo - A. Lewington

8.20  AKI Classification and the Conceptual Model of AKI  J. Kellum
8.40  Epidemiology and Outcomes of AKI in Hospital and ICU  E. Hoste
9.00  Incidence and Outcomes of AKI in Sepsis and MOF  R. Bellomo
9.20  Incidence and Outcomes of AKI in Cardiac Surgery  N. Katz
9.40  Risk Factors for AKI in Hospital and ICU  M. Rosner
10.00  Discussion
10.10  Coffee Break and Visit to the Exhibition

SESSION 2A - AKI: ICT and ECONOMICS

Chairmen: N. Katz - M. Rosner

10.40  Electronic Records & Sniffers  K. Kashani
11.00  AKI - Related Financial Issues  A. Lewington
11.20  Discussion

DEBATE on RENAL ANGINA

Chairman: C. Ronco

11.30  New Concept ... Perfect Term  L. S. Chawla
11.50  Right Concept ... Wrong Name  P. Palevsky
12.10  Discussion
12.30  Lunch and Visit to the Exhibition

SESSION 3A - RRT in AKI AND CRITICAL ILLNESS

Chairmen: A. Shaw - J.A. Wendon

14.30  Evolution of Technology in CRRT  C. Ronco
14.50  Clinical Indications and Patient Selection  R. Mehta
15.10  Timing of Initiation of RRT  S. Bagshaw
15.30  Treatment Modality Selection  A. Tolwani
15.50  How do circuits fail?  R. Bellomo
16.10  Discussion
16.30  Coffee Break and Visit to the Exhibition

SESSION 4 - MULTIPLE ORGAN SUPPORT THERAPIES

Chairmen: R. Mehta - A. Tolwani

17.00  Extracorporeal Ultrafiltration for Heart Failure  C. Ronco
17.20  Extracorporeal CO2 Removal  C. Ronco
17.40  Extracorporeal Liver Support  J.A. Wendon
18.00  CRRT and ECMO  A. Shaw
18.20  Discussion
18.30  Adjourn
JUNE 10, Wednesday - Room Trissino
NO ECM (Italian Credits)

SESSION 2B - WORKSHOP: CRRT Management Group
Chairmen: I. Baldwin - Z. Ricci
10.40 Nomenclature of CRRT: Common Terminology for Techniques, devices and membranes
   M. Neri
11.00 The management of the extracorporeal circuit: from prescription to delivery
   I. Baldwin - F. Garzotto
11.20 Technical complications and problems of CRRT: Management and troubleshooting
   F. Barbarigo - M. Mettifogo
11.40 Hands on discussion on various CRRT machines: meet the expert.
12.30 Lunch and Visit to the Exhibition

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SESSION 5 - BIOMARKERS OF AKI
Chairmen: S. Di Somma - M. Joannidis

8.10 AKI Biomarkers: Which One? How to Use Them? M. Haase
8.30 Does Renal Functional Reserve Exist in ICU Patients? R. Bellomo
8.50 Biomarkers and AKI Prevention J. Kellum
9.10 Biomarker-Driven Change in AKI Therapy N. Gibney
9.30 Biomarkers and Renal Recovery L.S. Chawla
9.50 Discussion
10.10 Coffee Break and Visit to the Exhibition

SESSION 6A - AKI: PATHOPHYSIOLOGY, PREVENTION, RECOVERY, PROGRESSION
Chairmen: N. Gibney - L.S. Chawla

10.40 Pathophysiology of AKI: New Insights B. Molitoris
11.00 Prevention of AKI: What Evidence? M. Joannidis
11.20 Pathways of Renal Recovery or Progression after AKI R. Mehta
11.40 Impact of Treatment Modality and Dose on Recovery R. Bellomo
12.00 Ischemic Preconditioning J. Kellum
12.20 Discussion
12.30 Lunch and visit to the exhibition

13.00 - 14.00 Industry - Sponsored satellite Lunch Symposium 5
NO ECM (Italian Credits)

SESSION 7A - CARDIORENAL CROSSTALK
Chairmen: M. Ostermann - J. Cerda

14.30 AKI after Acute Myocardial Infarction: Contrast, Organ Crosstalk and Complications P. McCullough
14.50 Importance of Congestion and Diastolic Dysfunction M. Säemann
15.10 Uric Acid as a risk factor for heart and kidney therapeutic management C. Ronco
15.30 A New Mechanism of Action for Addressing Hyperkalemia: New Data on Non-Polymer Hyperkalemia Therapies P. McCullough
15.50 New Therapeutic Strategy of Aquaresis for Cardiorenal Syndrome K. Doi
16.10 Discussion
16.30 Coffee Break and Visit to the Exhibition
SESSION 8 - FLUID MANAGEMENT
Chairmen: P. McCullough - J. Kellum
17.00 Fluid Assessment, Outcomes and Strategies in the Critically Ill  R. Mehta
17.20 Balanced Fluid or Saline?  R. Bellomo
17.40 Use of Diuretics in the Critically Ill and CRS  L. S. Chawla
18.00 Indications to Medical Fluid Removal in HF and Fluid Overload  M. Ostermann
18.20 Discussion
18.30 Adjourn

JUNE 11, Thursday - Room Trissino
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16.30 Coffee Break and Visit to the Exhibition
SESSION 9 - CRITICAL CARE NEPHROLOGY ISSUES
Chairmen: P. Palevsky - A. Pani
8.20 Update on the Hemopurifier: the Case of Ebola Infection R. Kenley
8.40 AKI in Trauma Rhabdomyolysis & Burms F. Mariano
9.00 Sorbent Therapy and Endotoxin Removal C. Ronco
9.20 RRT in Cardiac Surgery and HF A. Shaw
9.40 High Cut Off Membranes G. Villa
10.00 Citrate vs Heparin vs No Anticoagulation P. Honoré
10.20 RRT in Critically Ill Children and Neonates S. Goldstein
10.40 Coffee Break

SESSION 10 - NEW HORIZONS in AKI and CRRT
Chairmen: P. Honoré - S. Goldstein
11.00 Bedside GFR Measurement and Automatic Measurement of Urine Output in AKI B. Molitoris
11.20 Acid base derangements in ICU M. Emmett
11.40 Hypothermia & the Kidney S. De Rosa
12.00 The Nomenclature Initiative J. Cerda
12.20 Italian Survey on CRRT C. Ronco
12.40 Discussion and ECM questionnaire
13.00 Lunch and Farewell
Secretariat

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