

# FIRST INTERNATIONAL COURSE ON CRITICAL CARE NEPHROLOGY

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## **SCIENTIFIC PROGRAM**

The scientific program is intended to include a complete overview of the problems encountered in the daily clinical practice of specialists in the fields of intensive care, nephrology, surgery, cardiology, gastroenterology and pneumology, seen from a multidisciplinary point of view. The problem of acute renal failure in the critically ill patient and ill therapeutic possibilities and interventions will be discussed by worldwide specialists of the field.

### **MAY 20**

#### **Opening Ceremony (Auditorium Ente Fiera)**

(Sponsored by Hoechst Marion Russel)

- 17.30 Opening remarks – *G. La Greca*
- 17.45 Critical care nephrology: the time has come – *C. Ronco*
- 18.00 Assigination of the “International Vicenza Awards” for Critical Care Nephrology
- 18.15 Lecture: The critically ill patient – *M. Pinsky*
- 18.45 Lecture: Normal and Abnormal renal function – *J.P. Bosch*
- 19.15 Concert
- 20.00 Welcome reception

### **MAY 21**

#### **Session 1:**

#### **EPIDEMIOLOGY and PATHOGENESIS OF ARF IN THE ICU**

(Sponsored by Nissho)

Chairmen: M. DAN, G. LA GRECA

- 9.0 Acute renal failure: definition and pathogenesis – R. Bellomo
- 9.20 Medullary ischemia as a final common pathway to initial renal injury – F.P. Schena

- 9.40 Risk factors for ARF in the ICU – D. Journois
- 10.00 Incidence of ARF in the ICU – F. Liano
- 10.20 Acute renal failure as a part of MOF – The slippery slope of MOF  
– W. Silvester
- 10.40 Discussion
- 11.00 Coffee break

### **Session 2:**

#### **THE KIDNEY IN THE SEPSIS**

(Sponsored by Bellco)

Chairmen: G. GRITTI, F.P.SCHENA

- 11.30 Pathophysiology of the septic syndrome – J.L. Vincent
- 11.50 The kidney in the sepsis and shock – L. Thijs
- 12.10 The role of soluble mediators in sepsis and renal failure – G. Camussi
- 12.30 Pyrogen transfer across artificial membranes – G. Lonemann
- 12.50 Discussion
- 13.15 Lunch (only Delegates and Speakers admitted)

### **Session 3:**

#### **THE KIDNEY AND OTHER ORGAN DYSFUCTION**

(Sponsored by Braun Carex)

Chairmen: A. GASPARETTO, P. PICCINNI

- 14.30 The hepato-renal syndrome – V. Arroyo
- 14.50 The kidney in liver transplantation – E. Benjamin
- 15.10 The hemolytic-uremic syndrome and the Takayasu disease – G. Remuzzi
- 15.30 The kidney in heart failure – R. Bellomo
- 15.50 The kidney during mechanical ventilation and ECMO – A. Pesenti
- 16.10 Discussion
- 16.30 Coffee break

### **Session 4:**

#### **THE CONSERVATIVE MANAGEMENT OF ARF IN THE ICU**

(Sponsored by Sifra)

Chairmen: V.E. ANDREUCCI, J. KELLUM

- 16.50 Stress metabolism and nutritional support – X. Lerverve
- 17.10 Use of diuretics in the critically ill – J. Kellum

- 17.30 Hemodynamic support and the role of dopamine – R. Bellomo
- 17.50 The use of dopamine in the oliguric patient – G. Gritti, V. Pavoni
- 18.10 Discussion
- 18.30 Adjourn

## **MAY 22**

### **Session 5:**

#### **CLINICAL MANAGEMENT OF ARF IN THE ICU**

(Sponsored by Bieffe-Medital)

Chairmen: G. GIRON, T. GOLPER

- 9.0 Acid base disorders and their correction in the critically ill – J. Kellum
- 9.20 Antibiotic therapy and microbiologic considerations in ICU – F. de Lalla
- 9.40 The role of biopsy in diagnosis and prognosis of ARF – V.E. Andreucci
- 10.00 Coagulation problems in ARF – M. Schetz
- 10.20 Imaging techniques in ARF – R. Pozzi Mucelli
- 10.40 Discussion
- 11.00 Coffee break

### **Session 6:**

#### **RENAL REPLACEMENT AND SUPPORT**

(Sponsored by Baxter)

Chairmen: S. STEFONI, A. BRASCHI

- 11.30 Indications and criteria for initiating RRT – R. Bellomo
- 11.50 Nomenclature for RRT – C. Ronco
- 12.10 Peritoneal dialysis in the ICU: advantages and limitations – G. La Greca
- 12.30 Intermittent hemodialysis in the ICU: advantages and limitations –  
N. Lameire
- 12.50 Discussion
- 13.10 Lunch (only Delegates and Speakers admitted)

### **Session 7:**

#### **CONTINUOUS RENAL REPLACEMENT THERAPY**

(Sponsored by Hospal-Cobe)

Chairmen: A. GULLO, S. GLABMAN

- 14.30 History and development of continuous therapies – H. Burchardi
- 14.50 Continuous versus intermittent renal replacement in the ICU – R. Bellomo
- 15.10 Classical and alternative indications for CRRT – M. Schetz

- 15.30 The importance of dose of treatment – W. Clark
- 15.50 Outcome studies in CRRT in the ICU – W. Silvester
- 16.10 Discussion
- 16.30 Coffee break

**Session 8:**

**PRACTICAL ASPECTS OF CRRT**

(Sponsored by Fresenius)

Chairmen: D. JOURNOIS, N. LAMEIRE

- 16.50 Temporary vesicular access for extracorporeal therapies – B. Canaud
- 17.10 Antithrombogenic therapy during CRRT – R. Mehta
- 17.30 Acid Base balance and substitution fluids in CRRT – M. Feriani
- 18.10 Discussion
- 18.30 Adjourn
  
- 20.30 Gala Dinner

**MAY 23**

**Session 9:**

**TECHNIQUES AND INDICATIONS**

(Sponsored by Gambro)

Chairmen: R. MEHTA, U. BUONCRISTIANI

- 9.00 Membranes, filters and machines for CRRT – C. Ronco
- 9.20 Drug adjustments in CRRT – T. Golper
- 9.40 CRRT in neonates – G. Zobel
- 10.00 Hemofiltration during Cardiopulmonary-Bypass – D. Journois
- 10.20 Plasmapheresis in the ICU – G. Berlot
- 10.40 Coffee break

**Session 10:**

**FUTURE TRENDS AND INNOVATIONS**

(Sponsored by Minntech)

Chairmen: B. CANAUD, F. LOCATELLI

- 11.00 High volume hemofiltration – A. Grootendorst
- 11.20 Coupled filtration-adsorption – C. Tetta
- 11.40 Should we use HF for the septic patient? – D. Payen

**12.00 Round table: Quo vadis CRRT?**

Chairmen: R. BELLOMO, C. RONCO

Participants: W. Clark, R. Mehta, W. Silvester, D. Journois, D. Payen, A. Grootendorst, T. Golper, N. Lameire

13.00 Conclusive remarks – G. La Greca

13.15 Farewell Party

## GENERAL INFORMATION

*Language:* The official language of the course is English

*Place and date:* The course will be held at the Congress center of ENTE FIERA, Via dell'Oreficeria, 36100 Vicenza, on May 20 through 23, 1998

*Exhibition:* Scientific and technical exhibition will be open during the working hours. All major industries have joined the exhibition. The contact person at Ente Fiera for exhibition facilities is Patrizio Carotta (tel. 39 444 969990, fax 39 444 563954)

*Proceedings:* The proceedings of the course have been published as a supplement of *Kidney*

International. The volume of proceedings is included in the congress kit.

*Registration:* On site registration is possible for a limited number of delegates.

On site registration fee is 900.000 Italian Lire (Lit 750.000 + 150.000 IVA) and includes:

- Congress kit
- Attendance to all scientific session
- Coffee breaks
- Meals during the course
- Opening Ceremony
- Gala dinner
- Transportation from and to the scheduled hotels

The secretariat of the course will be open at the congress center of Ente Fiera from 10.00 a.m. of May 20.

*Hotels transfers:* bus transfer to congress and back is scheduled from the following Hotels:

Alfa, Forte Agip, Jolly Europa, Viest, Castelli

Tickets for public transportation are available at the Secretariat.

For travel and hotel arrangements please contact:

### **Agenzia Tonello**

Corso Palladio 169 - 36100 Vicenza (Italy)

Phone 39 444 913150 (Miss Marika) - Fax 39 444 913153

### **Alitalia is the official carrier of this scientific event.**

During the congress hours both Travel Agency and Alitalia will have a booth open in the exhibit area.

*Sightsighting:* Vicenza is the city of the famous architect Palladio. The Peaks of fine arts are due to its renaissance. However, important signs of the roman and middle age life in the city

are still present. You may spend some enjoyable hours just walking around in the center of the city.

We warmly welcome you and hope you will have most enjoyable days

The members of the Organizing Committee of the First International Course on Critical Care Nephrology express their gratitude to the following major sponsor:

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