

Regione Veneto - ASL 6
Departments of Nephrology
and Intensive Care Medicine
St. Bortolo Hospital



**SECOND
INTERNATIONAL COURSE
ON
CRITICAL CARE NEPHROLOGY**

*Vicenza, Italy
Ente Fiera
May 22 – 25, 2001*

www.vicenzanephrocourses.com
The Departments of Nephrology and Intensive Care Medicine
of St. Bortolo Hospital
at ASL 6 - Vicenza

welcome you at the

SECOND INTERNATIONAL COURSE ON CRITICAL CARE NEPHROLOGY

Vicenza – Italy, May 22-25, 2001

This is a multidisciplinary course sponsored by:

The American Society of Nephrology (ASN)

The International Society of Nephrology (ISN)

The European Dialysis and Transplantation Association (EDTA)

The European Society of Intensive Care Medicine (ESICM)

The European Society for Artificial Organs (ESAO)

The International Society of Peritoneal Dialysis (ISPD)

The International Federation of Kidney Foundation (NKF)

The Italian Society of Anesthesiology and Intensive Care (SIAARTI)



The First International Course on Critical Care Nephrology was held in 1998. We gathered participants from 54 different countries. A series of lectures and panel discussions were held during the three days of the course. The proceedings were published in a special issue of Kidney International and a widespread consensus on the format of the course was achieved from the audience. For this reason we decided to host this course every three years, the time required for a real advancement in technology and scientific knowledge. 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 renal failure and other organ dysfunction. The scientific quality of the course and its multidisciplinary nature are guaranteed by the sponsorship and endorsement of the European Society of Intensive Care Medicine, The American Society of Nephrology, The International Society of Nephrology and the European Renal Association. We really hope that a large number of delegates will join this important event which is becoming a classic appointment for the experts and the physicians who want to receive an updated information in the field of Critical Care Nephrology.

SECOND INTERNATIONAL COURSE ON CRITICAL CARE NEPHROLOGY

Chairman: Giuseppe La Greca

Co-Chairman: Claudio Ronco

General Secretary: Mariano Feriani

FACULTY

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Chairman and Director of R & D
Hemocleanse Inc.
West Lafayette, IN USA

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Intensive Care Unit
Austin & Repatriation Medical Center
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Istituto Anestesia e Rianimazione e T. Antalgica
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Ospedale San Bortolo
Vicenza – Italy

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Zentrum Anaesthesiologie-Intensivmedizin
University Hospital
Göttingen - Germany

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Hopital Universitaire La Peyronie
Montpellier - France

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Indiana University School of Medicine
Nephrology Section
Indianapolis IN – USA

Ken Click
B.Braun
Melsungen - Germany

Giorgio Conti
Istituto di Anestesiologia e Rianimazione
Università Cattolica del Sacro Cuore
Roma - Italy

Maurizio Dan
Dipartimento Terapia Intensiva
Ospedale San Bortolo
Vicenza - Italy

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University College London
Royal Free Hospital
London – U.K.

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Lyon - France

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Hemodialysis service - City Hospital
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Mirandola (MO) - Italy

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Divisione di Nefrologia e Dialisi
Ospedale Civile
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Università degli studi di Milano
Milano - Italy

Giampiero Giron

Istituto di Anestesia e Rianimazione
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Thomas Golper

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Vanderbilt University Medical Center
Nashville, TN - USA

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Div. Medicina Infettivi
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Health care Products Development Center
Toray Industries, Inc.
Tokyo – JAPAN

Gehrad Marquard

Edwards Life Sciences
Germany

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Verona - Italy

Ravindra Mehta

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UCSD Medical Center
San Diego, CA - USA

Robert G. Narins

Postgraduate Education Headquarter
American Society of Nephrology
Washington, D.C. - USA

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Department of Nephrology and Hypertension
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Cleveland, OH - USA

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Department of Intensive Care
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Bergamo - Italia

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Intensive Care Unit
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Fresenius Medical Care
Bad Homburg - Germany

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National Kidney Foundation Cyber-Nephrology Center
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Medical Department
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Mirandola, (MO) - Italy

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Department of Intensive Care
VU Ziekenhuis
Amsterdam - The Netherlands

Jean Louis Vincent

Department of Intensive Care
Erasmee University Hospital
Free University of Brussels
Brussels - Belgium

SCIENTIFIC PROGRAM

The scientific program includes a complete overview of the clinical problems encountered in the daily practice 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 all therapeutic possibilities and interventions will be discussed by worldwide specialists of the field.

May 22

Opening Ceremony

- 18,30 Opening remarks G. La Greca
18,45 Critical Care Nephrology: Where are we now? C. Ronco
19,00 International "Vicenza" Awards for Critical Care Nephrology
C. Ronco - R. Bellomo
19,20 Concert
20,00 Welcome Reception

May 23

Session 1: Epidemiology and Pathogenesis of ARF in the ICU

Chairmen: P. Piccinni, - G. La Greca

- 8,30 Incidence of ARF in the ICU J.L. Vincent
9,00 Pathophysiology of ARF J. Bonventre
9,30 Risk Factors for ARF in the ICU P. Piccinni
10,00 Epidemiology of ARF in Australia R. Bellomo

10,30 Coffee Break and Visit to the Exhibition

Session 2: ARF and Multiple Organ Failure

Chairmen: M. Dan – M. Pinsky

- 11,00 The kidney in Shock L. Thijs
11,30 Kidney and Lung failure: a dangerous combination L. Gattinoni
12,00 Molecular mechanisms of combined kidney-lung failure H. Rabb

12,30 Hemolytic-Uremic Syndrome

G. Remuzzi

13,00 Lunch

Session 3: ARF and Diagnostic Procedures in the ICU

Chairmen: A. Braschi – G. Maschio

14,00 The role of Kidney Biopsy in ARF

K. Solez

14,30 Imaging Techniques in ARF

R. Pozzi Mucelli

15,00 Transesophageal echocardiography

M. Dan

15,30 Hemodynamic Monitoring in ICU

M. Pinsky

16,00 *Lecture:* Anion/Osmolar Gap and correction of acid-base disorders in ICU

R. Narins

16,40 Coffee Break and Visit to the Exhibition

Session 4: Conservative Management of ARF

Chairmen: G. Giron – N. Lameire

17,00 Antibiotic Therapy in ARF

F. deLalla

17,30 Low-dose Dopamine and Noradrenaline in patients with Renal Dysfunction

R. Bellomo

18,00 Use of Diuretics in ARF

J. Kellum

18,30 Adjourn

May 24

Session 5: Renal Replacement Therapy in the ICU

Chairmen: C. Spies – R. Narins

8,30 The Int. Disaster Relief Task Force

N. Lameire

9,00 Criteria for starting RRT

H. Burchardi

9,30 Severity Scores and Outcome in ARF

E. Paganini

10,00 Coffee Break and Visit to the Exhibition

Session 6 Which Treatment for ARF in ICU?

Chairmen: - M. Feriani – M. Schetz

10,30 Peritoneal Dialysis in the ICU
11,00 Intermittent Hemodialysis
11,30 Continuous Renal Replacement T.
12,00 Extended Daily Hemodialysis
12,30 Prescription of adequate RRT in ARF

*S. Ash
N. Lameire
C. Ronco
T. Golper
W. Clark*

13,00 Lunch

Session 7: Technical aspects of CRRT

Chairmen: A. Fabris – A. Gullo

14,00 Vascular Access for RRT in ICU
14,30 Anticoagulation in CRRT
15,00 Membranes and filters for CRRT
15,30 Replacement fluids for CRRT

*B. Canaud
M. Schetz
W. Clark
A. Davenport*

16,00 Coffee Break and Visit to the Exhibition

Session 8: Industry Panel: CRRT Technology

Chairmen: C. Ronco – R. Bellomo

16,30 Speakers from the industry will present the most updated technology in the field of RRT in the ICU

Participants: Bellco, B.Braun, Edwards Life Sciences, Fresenius Medical Care, Gambro-Hospal, Kimal, Medica, Rand.

18,30 Adjourn

May 25

Session 9: Management of ARF and Sepsis

Chairmen: G. Conti - S. Stefori

8,30 Fluid Management in CRRT
9,00 Drug Clearance in CRRT
9,30 Sepsis: a pro and anti-inflammatory disequilibrium syndrome
10,00 Rationale for CRRT in sepsis

*R. Mehta
T. Golper
M. Pinsky
C. Ronco*

10.15 Coffee Break

Session 10: New Horizons in CRRT

Chairmen: F. Locatelli – J. Kellum

10,45 High Volume Hemofiltration

R. Bellomo

11,10 Coupled Plasmafiltration adsorption

A. Brendolan

11,35 Plasmapheresis in sepsis

G. Berlot

12,00 Liver support systems

R. Mehta

12,30 Hemolipodialysis

C. Tetta

12,50 Endotoxin removal by Toraymixin

H. Kunitomo

13,10 Future Trends

C. Ronco

13,30 **Farewell Party**

An important scientific exhibition featuring the most updated technology in the field of Critical Care Nephrology will be open during the Course.

For further information contact:

Dr. Anna Saccardo

Via Bertesina, 394

36100 - Vicenza

Phone (39) 0444 993650 – 993652 (morning)

Fax (39) 0444 – 920693

e-mail: studio.saccardo@ntt.it

This program can also be downloaded from the internet at :

www.vicenzanephrocourses.com

GENERAL INFORMATION

LANGUAGE: The official language of the Course is English

VENUE: The Course will be held at the Congress Center of ENTE FIERA, Via dell'Oreficeria, 36100 Vicenza (Italy), on May 22 through 25, 2001

EXHIBITION: An important scientific and technical exhibition will be held in conjunction with the Course. All major industries are invited to join the exhibition.

REGISTRATION: The deadline for registration is May 14, 2001. On-site registration will be subject to space availability. The registration fee is 1.200.000 Italian lire (Lit. 1.000.000 + 200.000 iva) and includes:

- Congress Kit
- Attendance to all scientific sessions
- Coffee breaks
- Meals during the Course
- Welcome party
- Farewell party
- Official dinner
- Transportation from and to the scheduled hotels

The on-site registration will be subject to space availability and the registration fee is 1.560.000 Italian lire (Lit. 1.300.000 + 260.000 iva).

Secretariat at the Congress Center opening hours:

May 22	10.00 a.m.	6.00 p.m.
May 23	8.00 a.m.	6.00 p.m.
May 24	8.00 a.m.	6.00 p.m.
May 25	8.00 a.m.	1.00 p.m.

Each registration must be done filing the special registration form and it must be accompanied by a copy of the international money order or bank transfer.

Registration form and a copy of money transfer can also be sent to:
STUDIO dr. Anna Saccardo
Secretariat of the Second International Course
on Critical Care Nephrology
Via Bertesina, 394
36100 – Vicenza - Italy

The registration fee must be payed to:

New Progress Service s.r.l.
Banco Ambrosiano Veneto
Agenzia Porta Padova
Account # 10020/66
IBAN IT97 W030 0111 8020 0000 1002 066

HOTEL ACCOMODATION and TRAVEL OFFICE: for Hotel reservation please complete the reservation form before March 31, 2001. After this deadline hotel reservation cannot be guaranteed. For all travel and/or hotel information please contact:

Agenzia TONELLO
Phone (39) 0444 913150
Fax (39) 0444 913153

TRANSPORTATION: Vicenza is a small city not provided with airport. However, several daily connections are available from Milano, Venice, Verona and Rome.

Venice and Verona airports are located 45 minutes from Vicenza.

CLIMATE: in May the weather in Vicenza is generally mild and sunny with occasional showers. The average temperature is 25°C max and 15°C min.

ART and TOURISM: Vicenza is the city of the famous architect Andrea Palladio. The peak of the fine arts 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.

For any other information please contact:

Course Secretariat
Dr. Anna Saccardo
Via Bertesina, 394
36100 – Vicenza - Italy
Phone (39) 0444 993650 – 993652 (morning)
Fax (39) 0444 – 920693 or 303088
e-mail: studio.saccardo@ntt.it

SECOND INTERNATIONAL COURSE ON CRITICAL CARE NEPHROLOGY
Vicenza, May 22 – 25, 2001

REGISTRATION FORM
(DEADLINE: MAY 14, 2001)

NAME _____

SURNAME _____

AFFILIATION _____

ADDRESS _____

CITY _____

CONTRY _____

TEL. _____

FAX _____

E-MAIL _____

I herewith enclose a copy of Bank Transfer of 1.200.000 Italian lire.
Registration forms without copy of bank transfer will not be accepted.

The total amount for registration has been payed to :
NEW PROGRESS SERVICE s.r.l.
Banco Ambrosiano Veneto - Agenzia Porta Padova
Account n. 10020/66
IBAN IT97 W030 0111 8020 0000 1002 066

Send to:
STUDIO dr. Anna Saccardo
Via Bertesina, 394
36100 – Vicenza - Italy
Fax (39) 0444 – 920693 or 303088

HOTEL RESERVATION FORM

To be sent to: TONELLO VIAGGI
C.so Palladio, 169
36100 – Vicenza
Phone + 39 0444 913150 Fax +39 0444 913153
e-mail: ttonello@tin.it

NAME _____ SURNAME _____

Private Address _____

Zip Code _____ Town and Country _____

Phone _____ Fax _____

E-mail _____

(please sign clearly in block letters the fax number with country and city code)

Hotel Reservation (with price per night in B/B)

? 4 stars superior	? Double Itl. 310.000 Euro 160.2	? Double single use Itl. 260.000 – Euro 134.3
? 4 stars	? Double Itl. 280.000 Euro 144.7	? Double single use Itl. 240.000 – Euro 123.9
? 3 stars superior	? Double Itl. 200.000 Euro 103.3	? Double single use Itl. 150.000 – Euro 77.5
? 3 stars	? Double Itl. 170.000 Euro 87.8	? Double single use Itl. 130.000 – Euro 67.2

Date of arrival _____ Date of departure _____ Total night/s _____

Fare calculation: Nights reserved ____ x Itl/Euro _____ = Itl/Euro _____

Agency reservation fee Itl. 30.000/Euro 15.5 = Itl/Euro _____

Total amount due = Itl/Euro _____

BANK CHARGES ARE NOT ACCEPTED !

PAYMENT : Only by bank transfer made out to: TONELLO VIAGGI
Account no. 39070/85
BANCO AMBROSIANO VENETO
VICENZA
Swift code BAVEITMM
I BAN: IT58 F030 0111 8000 0000 3907 085

Please enclose or send by fax a copy of the bank transfer with the registration form.

By return you will receive in few days the voucher for the services reserved.

Payment by credit cards are not accepted.

THE HOTEL RESERVATION WILL BE MADE ONLY FOR THE NIGHTS PAIED.

Since Vicenza is a little town with limited Hotel accomodation facilities, the deadline for Hotel reservation is March 31, 2001. After this date, Hotel reservation cannot be guaranteed.