



SIN



Regione Veneto - ULSS 6
Department of Nephrology,
Dialysis and Transplantation
St. Bortolo Hospital



15TH INTERNATIONAL VICENZA COURSE ON PERITONEAL DIALYSIS

Vicenza, Italy
Congress Center Ente Fiera

May 30 - June 2, 2006

www.nefrologiavicenza.it



SCIENTIFIC COMMITTEE

Chairman of the Course

Claudio Ronco

General Secretary of the Course

Roberto Dell'Aquila

Scientific Advisor

Mariano Feriani

Local Organizing Committee

Luisa Bragantini

Alessandra Brendolan

Stefano Chiaramonte

Valentina Corradi

Carlo Crepaldi

Dinna Cruz

Massimo De Cal

Dingwei Kuang

PierLuigi Di Loreto

Daniela Dissegna

Fiorella Gastaldon

Volker Goepel

Michel Kikonde

Massimo Milan

Federico Nalesso

Catalina Ocampo

Maria Pia Rodighiero

Emilia Spanò



PRESENTATION

The Vicenza International Courses are well renewed scientific events held in the city of Andrea Palladio. Starting in 1982, international Vicenza courses on peritoneal dialysis, hemodialysis and critical care nephrology have been held regularly featuring an outstanding faculty and gathering participants from numerous countries. The themes of Peritoneal Dialysis, Critical Care Nephrology and Hemodialysis have been discussed with a 3 years rotation, leading to the most comprehensive review in the specific areas of practice and research. The 2006 edition of the course is dedicated to Peritoneal Dialysis. The course on Peritoneal Dialysis is endorsed by SIN, ISN, ISPD and ERA-EDTA. Several of the most actual and interesting issues in the field will be debated by world leading experts. The timely publication of the proceedings of the course and the important scientific exhibition will complete the scientific event. We hope that a large number of delegates will join this important event considered a classic appointment for beginners and for experts.

Professor Claudio Ronco



FACULTY

- **Richard Amerling**, Division of Hypertension and Nephrology, Beth Israel Medical Center, New York - USA
- **Joanne M. Bargman**, Peritoneal Dialysis Program, University Health Network, Toronto, Ontario - Canada
- **Diego Brancaccio**, Servizio di Nefrologia e Dialisi, Ospedale San Paolo, Milano - Italy
- **John Burkart**, Bowman Gray School of Medicine, Medical Center, Wiston Salem, NC - USA
- **Giovanni Cancarini**, Cattedra e Divisione di Nefrologia, Università e Ospedali Civili di Brescia - Italy
- **Stefano Chiaramonte**, Department of Nephrology and Dialysis, San Bortolo Hospital, Vicenza - Italy
- **Simon Davies**, Department of Nephrology, North Stanorshire Hospital, Stanorshire - UK
- **Roberto Dell'Aquila**, Department of Nephrology and Dialysis, San Bortolo Hospital, Vicenza - Italy
- **Pierre Yves Durand**, ALTIR et Service de Nephrologie du CHRU, Nancy - France
- **Fred Finkelstein**, Department of Medicine, Hospital St. Taphael, yale University School of Medicine, New Haven - USA
- **Michael F. Flessner**, Department of Medicine, University of Mississippi Medical Center - USA
- **Guido Garosi**, U.O. Nefrologia e Dialisi, Azienda Ospedaliera Universitaria Senese, Siena - Italy
- **Lazaro Gotloib**, Department of Nephrology, Haemek Medical Center, Afula - Israel
- **Olof Heimburger**, Department of Renal Medicine, Huddinge University Hospital, Stockholm - Sweden
- **Achim Jorres**, Nephrology and Medical Intensive Care, UK Charitè, Berlin - Germany
- **Ray Krediet**, Academic Medical Center, Department of Nephrology, Amsterdam - The Netherlands

- **Norbert Lameire**, Renal Division, Department of Internal Medicine, University Hospital De Pintelaan, Gent - Belgium
- **Karel Leunissen**, Department of Internal Medicine and Nephrology, Academic Hospital Maastricht - The Netherland
- **Nathan Levin**, Renal Research Institute, New York - USA
- **Wai Kei Lo**, Department of Medicine, Tung Wah Hospital, Hong Kong
- **Ian Macdougall**, Renal Unit, King's College Hospital, London - UK
- **Karl D. Nolph**, Division of Nephrology, University of Missouri School of Medicine - USA
- **Beth Piraino**, Associate Dean of Admissions, University of Pittsburgh School of Medicine, Pittsburgh - USA
- **Claudio Ronco**, Department of Nephrology and Dialysis, St. Bortolo Hospital, Vicenza- Italy
- **Vedat Schwenger**, Sektion Nephrologie, Medizinische Universitätsklinik Heidelberg, Heidelberg - Germany
- **Peter Stenvinkel**, Department of Renal Medicine, Huddinge Hospital, Stockholm - Sweden
- **Isaac Teitelbaum**, Acute and Home Dialysis Programs, University of Colorado Hospital, Denver - USA
- **Sheldon Tobe**, Sunnybrook & Women's College health Sciences Centre, Toronto - Canada
- **Zbylut J. Twardowski**, Division of Nephrology, Department of Medicine, University of Missouri, Columbia - USA
- **Wim Van Biesen**, Renal Division, Department of Internal Medicine, University Hospital De Pintelaan, Gent - Belgium
- **John Williams**, Istitute of Nephology, University of Wales College of Medicine, Cardiff - UK
- **James Winchester**, Renal Division, Beth Israel Medical Center, Albert Einstein College of Medicine, New York, NY - USA



SCIENTIFIC PROGRAMME

May 30

Session 1: Basic Elements

Chair: K. Nolph - M. Flessner

15:00 The peritoneal dialysis system *C. Ronco*

15:30 Pathophysiology of peritoneal transport

Z. Twardowski

16:00 A Comparison of Urea Kinetics in Peritoneal
Dialysis and Hemodialysis *K.D. Nolph*

16:30 Peritoneal ultrafiltration: mechanisms and
measure *M. Flessner*

17:00 PD adequacy, which test to use? PET, PDC,
SPA or other? *W. Van Biesen*

17:30 Peritoneal schedules: how to prescribe
them? *F. Finkelstein*

18:00 Break

Session 2: The Vicenza PD Course OPENING CEREMONY

Chair: C. Ronco

18:30 PD in Vicenza, past, present and future

C. Ronco

19:15 The Vicenza Award for PD

R. Krediet

19:15 Concert

20:00 Welcome Party

May 31

Session 3 - BIOLOGY OF PERITONEAL MEMBRANE

Chair: L. Gotloib - N. Lameire

8:30 PD membrane: biological responses to different PD fluids *A. Jorres*

8:50 Repopulation of mesothelial monolayer in experimental PD. *L. Gotloib*

9:10 Fibrosis and sclerosis: different disorders or different stages? *G. Garosi*

9:30 Animal Models in PD research: what did we learn? *N. Lameire*

9:50 Update of the peritoneal biopsy registry
J. Williams

10:10 Discussion

10:30 Break

Session 4 - UPDATE ON PD SOLUTION

Chair: W.K. Lo - J.M. Bargman

11:00 Biocompatibility of PD solutions: a false promise? *J.M. Bargman*

11:20 GDP and AGE receptors: mechanisms of peritoneal damage *V. Schwenger*

11:35 Effect of PD solutions on residual renal function *J. Williams*

11:50 Microcirculation response and neoangiogenesis in PD *W. Van Biesen*

12:05 Effect of PD solutions on patients outcome
W.K. Lo

12:30 Peritoneal Transport with Icodextrin solutions . *O. Heimbürger*

12:45 Discussion

13:00 Lunch

Session 5

SODIUM AND WATER HOMEOSTASIS

Chair: R. Krediet - N. Levin

- 14:30 Cardiovascular risk in peritoneal dialysis
B. Piraino
- 14:50 Dry body weight: water and sodium removal targets in PD
R. Krediet
- 15:10 Is there a competition between urine volume and PD ultrafiltration?
K. Leunissen
- 15:30 Is bioimpedance a suitable method to assess patient hydration?
N. Levin
- 15:50 Left ventricular function in Peritoneal Dialysis
S. Tobe
- 16:10 Discussion
- 16:30 Break**

Session 6

CHRONIC INFLAMMATION IN PD

Chair: K. Nolph - P. Stenvinkel

- 17:00 The MIA syndrome in PD: Prevention and Treatment
K.D. Nolph
- 17:20 Causes and effects of inflammation in PD
P. Stenvinkel
- 17:40 Serum parameters, inflammation, renal function and outcome
W.K. Lo
- 18.00 Sterile solutions and inflammation
M. Flessner
- 18:20 Discussion
- 18:30 Adjourn**

June 1

Session 7 - PERITONEAL DIALYSIS: ADEQUACY ISSUES AND BEYOND

Chair: C. Ronco - B. Piraino

8:30 Adequacy in PD and other therapies: an holistic approach *C. Ronco*

8:50 What's left from major clinical trials?

J. Bargman

9:10 Adipokines in CAPD - fat tissue try to give Nephrologists a message *P. Stenvinkel*

9:30 Effect of fibrosis on peritoneal transport

M. Flessner

9:50 Cholesterol: pathophysiology and metabolism in PD *B. Piraino*

10:10 Discussion

10:30 Break

Session 8 - REVIEWS IN PD

Chair: Z. Twardowski - I. Teitelbaum

11:00 Peritoneal dialysis-related infections recommendations *B. Piraino*

11:20 Non-infectious causes of Cloudy Peritoneal Dialysate *I. Teitelbaum*

11:40 Peritoneal Access: The Past, Present and the Future *Z. Twardowski*

12:00 How optimise anaemia therapy in PD patients *I. Macdougall*

12.20 Ca & P handling in PD *D. Brancaccio*

12:40 Discussion

13:00 Lunch

Session 9 - PD: A THERAPY FOR UREMIA AND BEYOND

Chair: F. Finkelstein - R. Dell'Aquila

- 14:30 Integration of peritoneal dialysis in the treatment of uremia *C. Ronco*
- 14:50 Role of PD as a Home based RRT
F. Finkelstein
- 15:10 Is PD appropriate therapy for (or Underutilized in) the elderly? *I. Teitelbaum*
- 15:30 Peritoneal dialysis for Congestive Heart Failure *L. Gotloib*
- 15:50 Discussion

16:00 Break

Session 10 TRANSPLANTATION AND PD

Chair: G. Cancarini - S. Davies

- 16:20 Is the PD patient a suitable candidate for transplant? *N. Lameire*
- 16:40 Transplantation outcome in patients on PD and HD *G. Cancarini*
- 17:00 Is PD a suitable treatment after unsuccessful transplant? *S. Davies*
- 17:20 Clinical management of the PD patient after transplantation *S. Chiaramonte*
- 17:40 Discussion

18:00 Adjourn

June 2

Session 11

AUTOMATED PERITONEAL DIALYSIS

Chair: R. Amerling - J. Burkart

- 8:30 APD indications and management *K.D. Nolph*
- 8:50 APD Schedules and clinical results *P.Y. Durand*
- 9:10 APD technology *R. Amerling*
- 9:30 APD Prescription and adequacy *J. Burkart*
- 9:50 Discussion

10:10 Break

Session 12

NEW TECHNOLOGIES

Chair: C. Ronco - J. Winchester

- 10:30 CFPD: is there a need for it? *C. Ronco*
- 10:50 CFPD: Utopic PD or Second-Rate Hemodialysis? *J. Bargman*
- 11:10 A new home based bioimpedance system for PD *R. Dell'Aquila*
- 11:30 The potential for sorbents in Peritoneal Dialysis *J. Winchester*
- 11:50 Discussion

12:10 Farewell lunch



GENERAL INFORMATION

LANGUAGE: The official language is English. Simultaneous translation English-Italian-English will be provided.

VENUE: The Course will be held at the Congress Center of ENTE FIERA, Via dell'Oreficeria, 36100 Vicenza (Italy), on May 30 through June 2, 2006.

REGISTRATION: The deadline for registration is May 10, 2006. The registration fee is 800 Euro (€ 666.3 + iva) and includes: congress kit, proceedings, attendance to scientific sessions. Registration after May 10 or on-site registration will be subject to space availability and the registration fee will be 960 Euro (€ 800 + iva).

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. During the course, shuttle buses will be provided from and to selected hotels.

HOTEL ACCOMODATION: the course secretariat will not organize hotel accomodation for delegates. At the end of this brochure there is a complete list of available hotels with directions for reservation. Selected hotel will be served by shuttle bus to and from the congress center.

CLIMATE: in May and June the weather in Vicenza is generally mild and sunny with occasional showers. The average temperature is 28°C max and 18°C min.

For information please contact:

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Peritoneal Dialysis
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15TH INTERNATIONAL VICENZA COURSE ON PERITONEAL DIALYSIS

Vicenza, Italy - Ente Fiera - May 30 - June 2, 2006

REGISTRATION FORM DEADLINE: May 10, 2006

Name _____

Surname _____

Address _____

Affiliation _____

City _____

Country _____

Tel. _____

Fax _____

E-mail _____

Fiscal code _____

Invoice to: _____

I herewith enclose a copy of Bank Transfer of:

800 € (within May 10th 2006) 960 € (after May 10th 2006)

**REGISTRATION FORMS DULY COMPILED WITHOUT COPY
OF BANK TRANSFER WILL NOT BE ACCEPTED.**

The total amount for registration has been paid to:

NEW PROGRESS SERVICE s.r.l.

Banca Intesa BCI - AmbroVeneto

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**List of the Hotel agreed with the
15th INTERNATIONAL VICENZA COURSE
ON PERITONEAL DIALYSIS**

Stars	Hotel	<u>e-mail</u>	<u>notice</u>
4 sup.	Hotel De La Ville Viale Verona - Vicenza Tel. +39 0444 549049 Fax +39 0444 569183	reservation@delaville.boscolo.com	Served by bus transfer
4	Jolly Hotel Tiepolo Viale San Lazzaro Vicenza Tel. +39 0444 954011 Fax +39 0444 966111	vicenza_tiepolo@jollyhotels.it	Served by bus transfer
	Hotel Europa S.S. Padana v/VR Vicenza Tel. +39 0444 564111 Fax +39 0444 564382	europa@sogliahotels.com	Served by bus transfer
	Hotel Alfa Via dell'Oreficeria Vicenza Tel. +39 0444 565455 Fax +39 0444 566027	info@alfahotel.it	150 mt. from the Congress Center (Transfer to gala diner)
	Hotel Castelli Alte di Montecchio Magg. (VI) Tel. +39 0444 697366 Fax +39 0444 490489	info@hotelcastelli.it	Served by bus transfer
	Hotel Da Porto Viale del Sole - Vicenza Tel. +39 444 964848 Fax +39 444 964851	info@hoteldaporto.com	Served by bus transfer
	Quality Inn Viest S.S. Pelosa Vicenza Tel. +39 444 582677 Fax +39 444 582434	booking@viest.it	Served by bus transfer
3 sup.	Hotel Tre Torri Altavilla Vicentina Vicenza Tel. 0444 572411 Fax 0444 572609	info@hoteltretorri.it	Served by bus transfer
3	Hotel Piramidi Torri di Quartesolo Vicenza Tel. +39 444 267466 Fax +39 444 267455	info@hotelpiramidi.com	Near a big commer- cial center and Warner Village Cinema Served by bus transfer