



Fondazione D'Amico
per la Ricerca
sulle Malattie Renali



FONDAZIONE IRCCS CA' GRANDA
OSPEDALE MAGGIORE POLICLINICO

42nd COURSE ON ADVANCES IN NEPHROLOGY, DIALYSIS AND TRANSPLANTATION

Milan, December 5-8, 2010

Centro Congressi Milan Marriott Hotel
Via Washington, 66 - Milan

Directors of the Course
G. D'AMICO - P. MESSA

SCIENTIFIC COMMITTEE OF THE 42ND COURSE

**G. CANNELLA, GB CAPASSO, R. COPPO, A. DAL CANTON,
G. REMUZZI, C. RONCO, A. SANTORO**

ORGANIZING SECRETARIAT

**FONDAZIONE D'AMICO PER LA RICERCA
SULLE MALATTIE RENALI**

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SPEAKERS AND CHAIRMEN

V.E. ANDREUCCI

Chair of Medical Nephrology, University of Naples

C. ANTIGNAC

Department of Genetics, Necker Hospital, Paris, France

T. BERTANI

Istituto Mediterraneo per i Trapianti e terapie ad alta specializzazione, Palermo

G. BOSCUCCI

Nephrology and Dialysis Unit, Vittorio Emanuele III Hospital, Gorizia

G. BRUNORI

Nephrology and Dialysis Unit, Santa Chiara Hospital, Trento

G. CANCARINI

Chair of Medical Nephrology, University of Brescia

G. CANNELLA

Nephrology Unit, San Martino Hospital, Genoa

G. CAPASSO

Chair of Nephrology, II University of Naples, Nuovo Policlinico, Naples

R. COPPO

Nephrology and Dialysis Unit, Regina Margherita Paediatric Hospital, Turin

A. DAL CANTON

Chair of Nephrology, Nephrology and Dialysis Unit, University of Pavia, Policlinico San Matteo, Pavia

G. DEFERRARI

Chair of Nephrology, Department of Internal Medicine, University of Genoa

S. DI GIULIO

Nephrology and Dialysis Unit, San Camillo Forlanini Hospital, Rome

G. FOGAZZI

Nephrology and Dialysis Unit, Fondazione IRCCS Ospedale Maggiore Policlinico, Milan

L. GESUALDO

Chair of Nephrology, University of Foggia

G.M. GHIGGERI

Nephrology and Dialysis Unit, Gaslini Institute, Genoa

T.B. HUBER

Assistant Professor Medicine and Nephrology, University Hospital Freiburg, Germany

B. KRUMME

Department of Internal Medicine at the University of Freiburg, Consultant in Nephrology at the Deutsche Klinik für Diagnostik, Wiesbaden, Germany

F. LOCATELLI

Nephrology and Dialysis Unit, A. Manzoni Hospital, Lecco

Q. MAGGIORE

S. Maria Annunziata Hospital, Florence

G. MAZZUCCO

Pathology Department, University of Turin

P. MESSA

Nephrology and Dialysis Unit, Fondazione IRCCS Ospedale Maggiore Policlinico, Milan

P. PASSERINI

Nephrology and Dialysis Unit, Fondazione IRCCS Ospedale Maggiore Policlinico, Milan

H.. PETERS

Department of Nephrology, Charité Universitätsmedizin Berlin, Germany

R. PONTREMOLI

Nephrology and Dialysis Unit, San Martino University of Genoa

M.P. RASTALDI

Renal Research Laboratory, Fondazione D'Amico per la Ricerca sulle Malattie Renali & Fondazione IRCCS Ospedale Maggiore Policlinico, Milano

J. REISER

Professor of Medicine, Chief Nephrology & Hypertension, University of Miami, USA

G. REMUZZI

Nephrology and Dialysis Unit, Ospedali Riuniti and Mario Negri Institute, Bergamo

D. RICCARDI

Reader, Physiology Cardiff University Biomedical Sciences Building, Cardiff, UK

C. RONCO

Department of Nephrology, Dialysis and Transplantation, San Bortolo Hospital, Vicenza

M. SALVADORI

Nephrology Dialysis and Transplantation Unit, Careggi Hospital, Florence

A. SANTORO

Nephrology and Dialysis Unit, Malpighi Hospital, Bologna

F.P. SCHENA

Chair of Nephrology, Dialysis and Transplantation, University of Bari

F. SCOLARI

Nephrology and Dialysis Unit, Spedali Civili, Montichiari

G.P. SEGOLONI

Chair of Nephrology, Dialysis and Transplantation, University of Turin

E. VAUX

Consultant Nephrologist Royal Berkshire NHS Foundation Trust, CMT Programme Director, Oxford, UK

C. ZOCCALI

Nephrology and Dialysis Unit, Ospedali Riuniti, Reggio Calabria



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FONDAZIONE IRCCS CA' GRANDA
OSPEDALE MAGGIORE POLICLINICO

**FIRST NATIONAL MEETING OF THE STUDY
GROUP OF THE ITALIAN SOCIETY
OF NEPHROLOGY ON MINERAL METABOLISM
AND TRACE ELEMENTS**

**DECEMBER 5, 2010
ROOM WASHINGTON B**

(CME credits have been requested from the Italian Ministry of Health)



President: M. Marangella

Scientific Committee: M. Pasquali, G. Vezzoli, A. Galassi, M. Di Luca

08.30 REGISTRATION

09.00 COURSE OPENING

M. Marangella (Turin)

First Session: **“Vascular calcifications: physiopathology, diagnosis and treatment”**

Chairmen: *G. Vezzoli (Milan) - M. Pasquali (Rome)*

09.15 M. COZZOLINO (Milan)

Pathogenesis of vascular calcifications: what is new?

09.45 A. BELLASI (Bologna)

How to monitor vascular calcifications

10.15 S. MAZZAFERRO (Rome)

Is there some treatment for vascular calcifications?

10.45-11.10 Break

Second Session: **“The major topics in mineral metabolism: An Update 2010”**

Chairmen: *M. Di Luca (Pesaro) - A. Galassi (Desio)*

11.10 A. CUIPISTI (Pisa)

Update on renal lithiasis

11.30 D. RICCARDI (Cardiff)

Update on CaSR

11.50 P. MESSA (Milan)

Update on VDR

12.10 Discussion

12.30 D. BRANCACCIO (Milan)

MAIN LECTURE: “Forty years of progress in the field of heart-bone-kidney”

13.00-14.00 Lunch-Break

14.00 ORAL COMMUNICATIONS

15.30 M. MARANGELLA (Turin)

ASSEMBLY OF THE STUDY GROUP

16.00 END OF WORKS

REGISTRATION TO THE SATELLITE MEETING IS FREE – MAX NUMBER OF PARTICIPANTS: 500

Organizing Secretariat: Fondazione D'Amico per la Ricerca sulle Malattie Renali

tel. +39 02/48001842 - fax +39 02/48110814 - e-mail: segreteriacorso@fondazionedamico.org

REGISTRATION DEADLINE: November 30, 2010



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SATELLITE MEETING
42ND COURSE ON ADVANCES IN NEPHROLOGY,
DIALYSIS AND TRANSPLANTATION
DECEMBER 5, 2010
ROOM WASHINGTON A



FONDAZIONE IRCCS CA' GRANDA
OSPEDALE MAGGIORE POLICLINICO

DIFFICULT CASES OF RENAL TRANSPLANT
(CME credits have been requested from the Italian Ministry of Health)

Clinician:
Pathologist:

T. BERTANI (*Palermo*)
G. MAZZUCCO (*Turin*)

2.30-4.30 pm

The session is organized to freely comment and discuss, with the help of two experts, difficult cases on renal transplant biopsies proposed by the participants.

REGISTRATION TO THE SATELLITE MEETING IS FREE – MAX NUMBER OF PARTICIPANTS: 500

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42nd COURSE ON ADVANCES IN NEPHROLOGY, DIALYSIS, AND TRANSPLANTATION

Sunday, December 5, 2010

6.00 pm. **WELCOME CEREMONY**

Opening Lecture

Chairman: *R. COPPO (Turin)*

6.15 - 7.00 p.m. **A. DAL CANTON (Pavia)**
Professional ethics: from Hippocrates to Health Technology Assessment

Monday, December 6, 2010

Morning **ERA-EDTA CME Course:
PODOCYTES AND GLOMERULAR DISEASES**

Chairmen: *R. COPPO (Turin)*
G.M. GHIGGERI (Genoa)

8.45 a.m. **M.P. RASTALDI (Milan)**
Podocytes and intraglomerular neuron-like signaling

9.20 **T.B. HUBER (Freiburg)**
The relevance of podocyte polarity to the glomerular filtration barrier

9.55 **J. REISER (Miami)**
An enzymatic view of podocyte health and illness

10.30 **C. ANTIGNAC (Paris)**
Genetic advances on podocytopathies

11.05 *Discussion*

Afternoon *Mini-symposium:*
**RENAL DISEASES IN THE ELDERLY PATIENT
AND TREATMENT OPTIONS**

Chairmen: *G. CANNELLA (Genoa)*
G. CANCARINI (Brescia)

2.30 p.m. **P. PASSERINI (Milan)**
Glomerular diseases and treatment options in elderly patients

3.05 **G. BRUNORI (Trento)**
Severe renal failure in elderly patients:
dialysis or conservative treatment

3.40 **G.P. SEGOLONI (Turin)**
Renal transplantation in elderly patients

4.15 *Discussion*

5.00 - 6.30 p.m.

CLINICO-PATHOLOGICAL CONFERENCE

Chairmen: *G. FOGAZZI (Milan) - Q. MAGGIORE (Florence)*

Tuesday, December 7, 2010

Morning

Round Table

ADVANCES IN HEMODYALYSIS TECHNOLOGY

Chairmen:

S. DI GIULIO (Rome)

F. LOCATELLI (Lecco)

8.45 a.m.

E. VAUX (Oxford)

New techniques of puncture of the artero-venous fistulae:
the button-hole technique

9.20

H. PETERS (Berlin)

The use of citrate as anticoagulant

9.55

A. SANTORO (Bologna)

Technological advances on dialysis machines

10.30

C. RONCO (Vicenza)

The portable artificial kidney: myth or reality

11.05

Discussion

Afternoon

Lessons

ADVANCES IN NEPHROLOGY AND TRANSPLANTATION

Chairmen:

M. SALVADORI (Florence)

F.P. SCHENA (Bari)

2.30 p.m.

G. REMUZZI (Bergamo)

Renal transplantation: what is changed in the last 30 years? How long
is the life expectancy of a transplanted patient nowadays?

3.30

D. RICCARDI (Cardiff)

Biomarkers in acute renal failure

PHYSIOLOGY LESSON

4.30

G.B. CAPASSO (Naples) & **P. MESSA** (Milan)

Renal handling of phosphate: from physiology to the clinic

5.30 - 7.00 p.m.

WINE, CHEESE & RESEARCH

Chairman:

L. GESUALDO (Foggia)

Mini-lecture

5.30-5.45 p.m.

G. BOSCUZZI (Gorizia)

LCAT-deficiency

5.45-7.00

POSTER SESSION

Wednesday, December 8, 2010

Morning

Round Table

**VASCULAR DISEASES: NEPHROANGIOSCLEROSIS AND
ISCHEMIC DISEASE OF THE KIDNEY**

Chairmen:

V.E. ANDREUCCI (Naples)

G. DEFERRARI (Genoa)

8.45 a.m.

C. ZOCCALI (Reggio Calabria)

Epidemiology and diagnosis of nephroangiosclerosis

9.20

R. PONTREMOLI (Genoa)

Treatment of nephroangiosclerosis

9.55

F. SCOLARI (Montichiari)

Epidemiology and diagnosis of ischemic disease

10.30

B. KRUMME (Wiesbaden)

Treatment options in ischemic disease

11.05

Discussion

12.30 p.m.

End of the Course

SPECIALTIES INVOLVED:

- **NEPHROLOGY**
- **CARDIOLOGY**
- **IMMUNOLOGY**
- **PATHOLOGY**
- **GERIATRICS**
- **VASCULAR SURGERY**

REGISTRATION FEES

<i>Italy and European Union Countries</i>	€450,00 (VAT included)
<i>Non-EU Countries</i>	€300,00 (VAT included)
<i>Students worldwide (a certificate of student status has to be provided)</i>	€225,00 (VAT included)
<i>Nurses worldwide</i>	€ 100,00 (VAT included)

Bank transfer order in favour of:

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In case you belong to a **VAT-exempt** institution, please subtract 20% from the total amount and enclose a document attesting VAT-exemption.

OFFICIAL LANGUAGES

Italian and English (*simultaneous translation will be provided for the whole duration of the Course*)