



FONDAZIONE D'AMICO
PER LA RICERCA SULLE MALATTIE RENALI



FONDAZIONE IRCCS CA' GRANDA
OSPEDALE MAGGIORE POLICLINICO

Sistema Sanitario  Regione
Lombardia

Meeting endorsed by



45th COURSE ON ADVANCES IN NEPHROLOGY, DIALYSIS AND TRANSPLANTATION

December 5/8, 2013

Centro Congressi Milan Marriott Hotel
Via Washington, 66 - Milan

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

Scientific Committee
G. CAPASSO, P. FIORETTO,
G. REMUZZI, A. SANTORO, C. ZOCCALI

ORGANIZING SECRETARIAT

FONDAZIONE D'AMICO PER LA RICERCA SULLE MALATTIE RENALI
Via Cherubini 6 - 20145 Milano - Tel. +39 02 48001842 - Fax +39 02 48110814
segreteriacorso@fondazionedamico.org - segreteriacongressi@fondazionedamico.it

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SPEAKERS AND CHAIRMEN

C. BAZZI	Fondazione D'Amico per la Ricerca sulle Malattie Renali, Milan
R. BIGAZZI	Nephrology and Dialysis Unit, Ospedali Riuniti, Livorno
G. CANCARINI	Chair of Medical Nephrology, University of Brescia
G. CAPASSO	Chair of Nephrology, II University of Naples, Nuovo Policlinico, Naples
J.J. CARRERO	Renal Medicine Karolinska University, Hospital Huddinge, Stockholm, Sweden
R. COPPO	Nephrology and Dialysis Unit, Regina Margherita Paediatric Hospital, Turin
D. CUSI	Chair of Nephrology, San Paolo Hospital, Milan
T.B. DRUEKE	Inserm U 1088 UFR Médecine/Pharmacie, UPJV, Amiens, France
E. FIACCARDORI	Department of Internal Medicine & Nephrology, University Medical School, Parma
P. FIORETTO	Department of Medicine, University of Padova Medical School, Padova
G. FOGAZZI	Nephrology, Dialysis and Renal Transplant Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan
G. GAMBARO	Nephrology Unit, Policlinico Universitario Agostino Gemelli, Rome
VD. GAROVIC	Division of Nephrology and Hypertension, Mayo Clinic College of Medicine, Rochester, USA
L. GESUALDO	Chair of Nephrology, University of Bari
L. GNUDI	Professor of Diabetes and Metabolic Medicine, Honorary Consultant in Diabetes and Endocrinology Head, Unit for Metabolic Medicine, Cardiovascular Division King's College London, UK
M. KETTELER	Division of Nephrology, Klinikum Coburg GmbH, Coburg, Germany
F. LOCATELLI	Nephrology and Dialysis Unit, A. Manzoni Hospital, Lecco
E. MANCINI	Nephrology and Dialysis Unit, Malpighi Hospital, Bologna
P. MESSA	Nephrology, Dialysis and Renal Transplant Unit, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan
A. PANI	Department of Nephrology, G. Brotzu Hospital, Cagliari
V. PANICHI	Nephrology and Dialysis Unit, Ospedale della Versilia, Lucca
S. PASQUALI	Nephrology and Dialysis Unit, Santa Maria Nuova Hospital, Reggio Emilia
F. PIZZARELLI	Nephrology and Dialysis Unit, St. Annunziata Hospital, Florence
R. PONTREMOLI	Nephrology and Dialysis Unit, University of Genoa
J. REISER	Department of Medicine, Rush University Medical Center, Chicago, USA
M.P. RASTALDI	Renal Research Laboratory, Fondazione D'Amico per la Ricerca sulle Malattie Renali & Fondazione IRCCS Ospedale Maggiore Policlinico, Milan
P. RONCO	INSERM UMR_S702 UPMC Univ - Paris 6 AP-HP, Hôpital Tenon, Service de Néphrologie et Dialyses, Paris, France
P. RUGGENENTI	Nephrology and Dialysis Unit, Ospedali Riuniti, Bergamo
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
R. TREVISAN	Nephrology and Dialysis Unit, Ospedali Riuniti, Bergamo
C. ZENNARO	Renal Research Laboratory, Cattinara Hospital, Trieste
C. ZOCCALI	Nephrology and Dialysis Unit, Ospedali Riuniti, Reggio Calabria



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SATELLITE MEETING

45th COURSE ON ADVANCES IN NEPHROLOGY, DIALYSIS AND TRANSPLANTATION

December 5, 2013
FOSCOLO ROOM

DIFFICULT CASES OF RENAL TRANSPLANT

Clinician: T. BERTANI (Palermo)
Pathologist: G. MAZZUCCO (Turin)

2.30 - 4.30 p.m.

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

REGISTRATION TO THE SATELLITE MEETING IS FREE

MAX NUMBER OF PARTICIPANTS: 220

SIMULTANEOUS TRANSLATION IS PROVIDED

DEADLINE: November 30, 2013

ORGANIZING SECRETARIAT

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1st Workshop of CKD-MBD (Chronic Kidney Disease - Mineral Bone Disorders) ERA-EDTA Working Group

December 5, 2013 - WASHINGTON A ROOM

9.00 a.m.	REGISTRATION AND COFFEE	
9.20	WELCOME AND INTRODUCTION <i>M. Cozzolino (Italy)</i>	
9.30 - 11.00 <i>Chairs:</i>	UPTODATE 2013: HOT TOPICS <i>M. Ketteler (Germany) - P. D'Haese (Belgium)</i>	
9.30	D. GOLDSMITH (<i>UK</i>)	Sclerostin and its implications for patients with CKD-MBD Discussion
10.00	Z. MASSY (<i>France</i>)	Vascular toxicity of phosphate beyond vascular calcification Discussion
10.30	V. BRANDENBURG (<i>Germany</i>)	Calciphylaxis in uremia Discussion
11.00 - 12.30 <i>Chairs:</i>	FROM BENCH-SIDE TO BED <i>A. Dusso (Spain) - P. Messa (Italy)</i>	
11.00	M. VERVLOET (<i>The Netherlands</i>)	Influence of klotho on endothelial barrier function Discussion
11.30	T. LARSSON (<i>Sweden</i>)	Should we check for FGF23 in CKD patients? Discussion
12.00	P. URENA-TORRES (<i>France</i>)	Is calcium x phosphate product resuscitated by FGF23? Discussion
12.30 - 1.00 p.m.	LECTURE: RENAL TRANSPLANTATION AS A STRATEGY TO PREVENT/TREAT CKD-MBD <i>P. Evenepoel (Belgium)</i>	
1.00 - 2.00	LUNCH	
2.00 - 3.30 <i>Chairs:</i>	WHICH THERAPY FOR WHICH PATIENT? <i>A. Covic (Romania) - D. Fouque (France)</i>	
2.00	M. COZZOLINO (<i>Italy</i>)	Phosphate binders: calcium based vs. calcium free Discussion
2.30	S. MAZZAFERRO (<i>Italy</i>)	Which vitamin D? Discussion
3.00	J. BOVER (<i>Spain</i>)	Calcimimetic for what? Discussion
3.30 - 4.00	LECTURE: CARDIOVASCULAR AND RENAL DISEASE: WHICH LINK? <i>G. London (France)</i>	
4.00	CLOSING REMARKS AND NEXT STEPS <i>M. Cozzolino (Italy)</i>	

PARTICIPATION IS FREE AND LIMITED TO THE FIRST 500 PEOPLE - DEADLINE REGISTRATION: NOVEMBER 30, 2013
SIMULTANEOUS TRANSLATION IS PROVIDED

Organizing Secretariat: FONDAZIONE D'AMICO PER LA RICERCA SULLE MALATTIE RENALI
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PROGRAM

Thursday, December 5, 2013

6.00 p.m. **WELCOME CEREMONY**

6.30 - 7.30 **Opening Lecture**

Chairman: **G. CAPASSO** (*Naples*)

C. ZOCCALI (*Reggio Calabria*)

Toward an integrated view of the CKD phenotype: mechanisms and clinical epidemiology

Friday, December 6, 2013

Morning *Round Table*

TYPE 2 DIABETES AND ITS RENAL COMPLICATIONS

Chairmen: P. FIORETTO (*Padua*) - R. PONTREMOLI (*Genoa*)

8.45 a.m. R. TREVISAN (*Bergamo*)
Type 2 diabetes and obesity

9.20 L. GNUDI (*London*)
Recent views on the pathogenetic mechanisms of diabetic nephropathy

9.55 P. RUGGENENTI (*Bergamo*)
Can we slow down or prevent the renal damage in type 2 diabetes and in pre-diabetic stages?

10.30 E. MANCINI (*Bologna*)
Diabetic complications in dialyzed patients

11.05 - 12.00 Discussion

Afternoon *Minisymposium*

NEW KNOWLEDGES ON THE MECHANISMS OF CARDIOVASCULAR DAMAGE IN THE EARLY STAGES OF CKD

Chairmen: F. LOCATELLI (*Lecco*) - L. GESUALDO (*Bari*)

2.30 p.m. M. KETTELER (*Coburg*)
Inflammation, endothelial damage, vascular calcifications: pathogenetic mechanisms and clinical markers

3.15 A. SANTORO (*Bologna*)
Arterial hypertension and cardiomyopathy: pathogenetic mechanisms and clinical markers

4.00 T. B. DRUEKE (*Paris*)
Can we prevent or delay cardiovascular damage in patients with early CKD?

4.45 Discussion

5.30 - 7.00 p.m. CLINICO-PATHOLOGICAL CONFERENCE

Chairmen: G. FOGAZZI (*Milan*) - A. PANI (*Cagliari*)

Saturday, December 7, 2013

Morning *Round Table*
THE CLINICAL IMPACT OF RESEARCH DISCOVERIES IN NEPHROLOGY

Chairmen: R. COPPO (*Turin*) - F.P. SCHENA (*Bari*)

8.45 a.m. **P. RONCO** (*Paris*)
The practical use of autoantibody testing in diagnosis, monitoring and treating membranous nephropathy

9.20 **VD. GAROVIC** (*Rochester*)
Prevention, diagnosis and treatment of pre-eclampsia

9.55 **J. REISER** (*Chicago*)
Toward a better diagnosis and rational treatment of focal segmental glomerulosclerosis

10.30 **P. MESSA** (*Milan*)
Microbiome and kidney diseases

11.05 Discussion

Afternoon *Minisymposium*
NOVEL APPLICATIONS OF OLD DIAGNOSTIC TECHNIQUES IN GLOMERULAR DISEASES

Chairmen: S. PASQUALI (*Reggio Emilia*) - G. GAMBARO (*Rome*)

2.30 p.m. **M.P. RASTALDI** (*Milan*)
Renal biopsy

3.00 **C. BAZZI** (*Milan*)
Proteinuria

3.30 **G.B. FOGAZZI** (*Milan*)
Urine microscopy

4.00 - 4.30 Discussion

Chairman: **PHYSIOLOGY LESSON**
D. CUSI (*Milan*)

4.30 - 6.00 **G. CAPASSO** (*Naples*) & **R. BIGAZZI** (*Livorno*)
Aldosterone: physiological and physiopathological mechanisms; benefits and risks of blocking its action to slow down progression of CKD

6.00 - 7.00 p.m. **WINE AND CHEESE APERITIF SESSION**

Chairman: **P. MENÈ** (*Rome*)

5.30 - 5.45 *Mini-lecture*
C. ZENNARO (*Trieste*)
Zebrafish as a model to study podocyte injury and repair

5.30 - 7.00 **POSTER SESSION**

Sunday, December 8, 2013

Morning *Round Table*

CAN STRATEGY OF REGULAR DIALYSIS TREATMENT HELP IN CONTROLLING THE "MALNUTRITION-INFLAMMATION-ARTHEROSCLEROSIS (MIA) SYNDROME" THAT STILL AFFECTS OUR DIALYZED PATIENTS?

Chairmen: F. SCOLARI (*Brescia*) - G. CANCARINI (*Brescia*)

8.45 a.m. J.J. CARRERO (*Stockholm*)

Inflammation-malnutrition in end-stage renal disease. What have we learned in 10 years?

9.20 E. FIACCADORI (*Parma*)

Intra- and inter-dialytic nutrition

9.55 F. PIZZARELLI (*Florence*)

The role of dialysis bath

10.30 V. PANICHI (*Lido di Camaiore*)

The role of dialysis modality

11.05 - 12.00 Discussion

End of the Course

GENERAL INFORMATION

SPECIALTIES INVOLVED

- **NEPHROLOGY**
- **CARDIOLOGY**
- **INTERNAL MEDICINE**

REGISTRATION FEES BY OCTOBER 30, 2013

- European Countries € 480,00 (VAT included)
- Non-European Countries € 330,00 (VAT included)
- Students Worldwide € 250,00 (VAT included)
(a certificate of student status has to be provided)

REGISTRATION FEES AFTER OCTOBER 30, 2013

- European Countries € 530,00 (VAT included)
- Non-European Countries € 360,00 (VAT included)
- Students Worldwide € 280,00 (VAT included)
(a certificate of student status has to be provided)

Bank transfer order in favour of:

Fondazione D'Amico per la Ricerca sulle Malattie Renali
C/C n. 000100300016 - ABI: 02008 - CAB: 01767 - CIN: S
IBAN: IT89S0200801767000100300016
BIC/SWIFT Code: UNCRITB1MF5

OFFICIAL LANGUAGES

Italian and English

(simultaneous translation will be provided for the whole duration of the Course)