



FONDAZIONE D'AMICO  
PER LA RICERCA SULLE MALATTIE RENALI



FONDAZIONE IRCCS CA' GRANDA  
OSPEDALE MAGGIORE POLICLINICO

Sistema Sanitario  Regione  
Lombardia

Meeting endorsed by



## 45<sup>th</sup> 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

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

[www.fondazionedamico.org](http://www.fondazionedamico.org)

## SPEAKERS AND CHAIRMEN

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



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## SATELLITE MEETING

### 45<sup>th</sup> 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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# 1<sup>st</sup> 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	UPTODATE 2013: HOT TOPICS <i>Chairs: M. Ketteler (Germany) - P. D'Haese (Belgium)</i>	
9.30	D. GOLDSMITH (UK)	Sclerostin and its implications for patients with CKD-MBD Discussion
10.00	Z. MASSY (France)	Vascular toxicity of phosphate beyond vascular calcification Discussion
10.30	V. BRANDENBURG (Germany)	Calciphylaxis in uremia Discussion
11.00 - 12.30	FROM BENCH-SIDE TO BED <i>Chairs: A. Dusso (Spain) - P. Messa (Italy)</i>	
11.00	M. VERVLOET (The Netherlands)	Influence of klotho on endothelial barrier function Discussion
11.30	T. LARSSON (Sweden)	Should we check for FGF23 in CKD patients? Discussion
12.00	P. URENA-TORRES (France)	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	WHICH THERAPY FOR WHICH PATIENT? <i>Chairs: A. Covic (Romania) - D. Fouque (France)</i>	
2.00	M. COZZOLINO (Italy)	Phosphate binders: calcium based vs. calcium free Discussion
2.30	S. MAZZAFERRO (Italy)	Which vitamin D? Discussion
3.00	J. BOVER (Spain)	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

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5.30 - 7.00 p.m. CLINICO-PATHOLOGICAL CONFERENCE

Chairmen: G.B. 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

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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



Friday, December 6 2013 - 12.45 - 14.00

*Washington A Room*

## **LUNCH SYMPOSIUM ABBVIE**

*“CKD: Are VDR Activators useful?”*

Chairmen: D. Brancaccio - P. Messa

- 12.45      The role of Vitamin D receptors activators on  
inflammation and oxidative stress in renal failure  
*E. Slatopolsky*
- 13.25      Progression of renal impairment: one more solution  
*G. Remuzzi*
- 13.50      Discussion

SIMULTANEOUS TRANSLATION IS PROVIDED

# 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)*