



1st International Conference on: Diabetic Kidney Disease

New frontiers on research and therapies

The Auspices of ERA (European Renal Association) and
SIN (Società Italiana di Nefrologia) have been requested



Napoli (Italy), February 24, 2024

Chairmen: Dr. Silvio Settembrini (Italy)
Prof. Giovambattista Capasso (Italy)
Prof. Farhad Danesh (USA)

Venue: Hotel Royal Continental,
Via Partenope 38, Napoli

Preliminary program

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09.00 - 09.30 OPENING CEREMONY

Silvio Settembrini, *Naples (Italy)*
Giovambattista Capasso, *Ariano Irpino (Italy)*
Farhad Danesh, *Houston (USA)*

09.30 - 11.00 PRECISION MEDICINE IN DKD

Chairmen:
Silvio Settembrini, *Naples (Italy)*
Raffaele Genualdo, *Naples (Italy)*

09.30 - 09.50 Genetics and Genomics of Diabetic Kidney Disease: would this work?
Katalin Susztak, *Philadelphia (USA)*

09.50 - 10.10 Dissecting mechanisms of Diabetic Kidney Disease and fibrosis using single cell genomics
Rafael Kramann, *Aachen (Germany)*

10.10 - 10.30 New Metabolic Pathway Inhibitors for Diabetic Kidney Disease: Spatial Metabolomics to Therapeutics
Kumar Sharma, *San Antonio (USA)*

10.30 - 10.50 Targeting Aldosterone and GLP1
Peter Rossing, *Copenhagen (Denmark)*

10.50 - 11.00 Discussion

11.00 - 11.30 Coffee Break

11.30 - 13.00 METABOLIC TARGETS IN DKD

Chairmen:
Elisabetta Torlone, *Perugia (Italy)*
Pierre Ronco, *Paris (France)*

11.30 - 11.50 Oxidative Stress and Diabetic Kidney Disease: the Ongoing Search for Therapeutic Targets
Robert Stanton, *Boston (USA)*

11.50 - 12.10 Mechanosensitive signaling programs and glomerular gene targeting in DKD
Tobias Huber, *Hamburg (Germany)*

12.10 - 12.30 Regulatory role of Mitochondria in DKD
Farhad Danesh, *Houston (USA)*

12.30 - 12.50 **The NETosis-ROS Axis in Diabetic Kidney Disease: A Novel Therapeutic Opportunity**
Assaad Antoine Eid, *Beirut, Lebanon*

12.50 - 13.00 Discussion

13.00 - 14.00 *Lunch*

14.00 - 15.30 **SIGNALING PATHWAYS IN DKD**

Chairmen:

Antonello Pani, *Cagliari (Italy)*

Francesco Trepiccione, *Naples (Italy)*

14.00 - 14.20 **Glomerular lipids: from target identification to phase II clinical trials**
Alessia Fornoni, *Miami (USA)*

14.20 - 14.40 **Role of KLF2 in glomerular hyperfiltration-induced endothelial cell injury in DKD**
John Cijiang He, *Mount Sinai (USA)*

14.40 - 15.00 **New mechanisms of sterile inflammation in DKD**
Berend Isermann, *Leipzig (Germany)*

15.00 - 15.20 **Role of the Complement System in Diabetic Kidney Disease**
Giuseppe Remuzzi, *Milan (Italy)*

15.20 - 15.30 Discussion

15.30 - 16.00 *Coffee Break*

16.00 - 17.30 **FUTURE CLINICAL TARGETS**

Chairmen:

Giorgina Barbara Piccoli, *Le Mans (France)*

Paolo Reboldi, *Perugia (Italy)*

16.00 - 16.20 **GLP1 and the Kidney-Potential renal specific mechanisms**
Mark Cooper, *Melbourne (Australia)*

16.20 - 16.40 **Cognitive impairment in Diabetic Kidney Disease**
Giovambattista Capasso, *Ariano Irpino (Italy)*

16.40 - 17.00 **CKD in diabetic patients: do we know the real phenotypes?**
Loreto Gesualdo, *Bari (Italy)*

17.00 - 17.20 **Prevention of CKD – Presence and future**
Christoph Wanner, *Wurzburg (Germany)*

17.20 - 17.30 **Discussant:**
Alessandra Perna, *Naples, Italy*

17.30 - 17.45 **Closing Ceremony**
Silvio Settembrini, *Naples (Italy)*
Giovambattista Capasso, *Ariano Irpino (Italy)*
Farhad Danesh, *Houston (USA)*

Faculty

Prof. Giovambattista Capasso

*Professor of Nephrology, University of Campania “Luigi Vanvitelli”/
Scientific Director Biogem, Ariano Irpino, (AV) Italy*

Prof. Mark Cooper

*Head, Department of Diabetes Monash University, Faculty of Medicine,
Nursing and Health Sciences, Melbourne Australia*

Prof. Farhad Danesh

*Professor, Division of Internal Medicine, The University of Texas MD Anderson Cancer Center,
Houston, TX, USA*

Prof. Assaad A. Eid

*Chairperson of the Department of Anatomy, Cell Biology, and Physiological Sciences,
Associate Dean for Basic/Translational Research and Graduate Studies,
American University di Beirut*

Prof. Alessia Fornoni

*Director and Chair, The Peggy and Harold Katz Family Drug Discovery Institute,
Miami, USA*

Dott. Raffaele Genualdo

*U.O.C. Manager Nephrology and Hemodialysis Pellegrini Hospital and Ospedale del Mare,
ASL Napoli 1 Centro, Naples, Italy*

Prof. Loreto Gesualdo

Full Professor of Nephrology, University of Bari, Italy

Prof. Cijiang He

Chief of Nephrology at ICAHN School of Medicine at Mount Sinai, USA

Prof. Tobias Huber

*Professor, Director and Chairman of the III. Department of Medicine at the University
Medical Center Hamburg-Eppendorf, Germany*

Prof. Berend Isermann

*Professor in Laboratory Medicine, Clinical Chemistry and Molecular Diagnostics,
University Hospital, Leipzig, Germany*

Prof. Rafael Kramann

*Professor of Medicine and Chairman of the Department of Medicine 2 (Nephrology,
Rheumatology, Immunology and Hypertension), University Hospital of Aachen, Germany*

Prof. Antonello Pani

Director S.C. Nephrology, Dialysis and Transplants, AO Brotzu, Cagliari, Italy

Prof. Alessandra Perna

Full Professor of Nephrology, University of Campania “Luigi Vanvitelli”, Naples, Italy

Prof. Giorgina Barbara Piccoli
Head of the Nephrology in the Le Mans Hospital, France

Prof. Paolo Reboldi
Professor of Nephrology, University of Perugia, Italy

Prof. Giuseppe Remuzzi
Director of the “Mario Negri” Pharmacological Research Institute, Member of the Superior Council of Health, Vice President of the Italian Institute for Planetary Health (IIPH)

Prof. Pierre Ronco
Emeritus Professor of Nephrology at Sorbonne Université & INSERM Unit 1155, Tenon Hospital, Paris

Prof. Peter Rossing
Professor in the Department of Clinical Medicine at the University of Copenhagen, Denmark

MD. Silvio Settembrini
Manager in charge of the Unit of Diabetology and Metabolic Diseases C4 ASL Napoli 1 Centre, Naples, Italy

Prof. Kumar Sharma
Chief of the Division of Nephrology and Vice Chair for research in the Department of Medicine, UT Health Science Center San Antonio Texas, USA

Prof. Robert Stanton
Chief of the Kidney and Hypertension Section at the Joslin Diabetes Center, Staff Physician at Beth Israel Deaconess Medical Center, and Associate Professor of Medicine at Harvard Medical School, Boston, USA

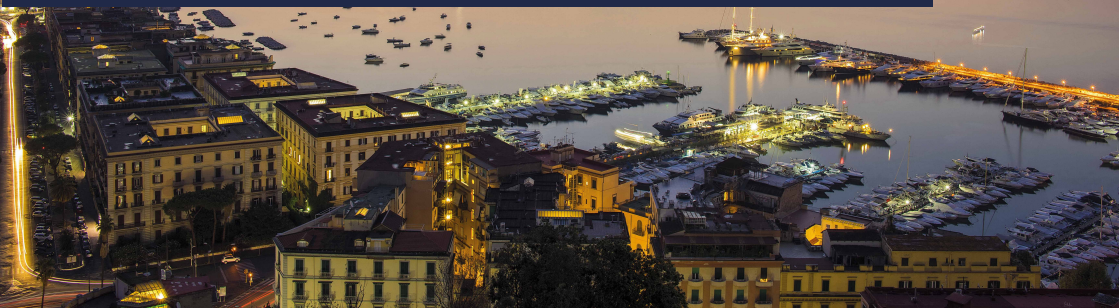
Prof. Katalin Susztak
Professor of Renal Electrolyte and Hypertension Medicine at the University of Philadelphia, Pennsylvania, USA

Prof. Elisabetta Torlone
Head of Unit “Diabetes and Nutrition” of the Research Center for Perinatal and Reproductive Medicine, University of Perugia, Italy

Prof. Francesco Trepiccione
Associate Professor of Nephrology, University of Campania “Luigi Vanvitelli”, Naples, Italy

Prof. Christoph Wanner
Professor of Medicine in the Division of Nephrology and Head of the Division of Nephrology in the Department of Medicine at the University Hospital of Würzburg / President ERA (European Renal Association), Germany

General Information



Date and Venue:

Napoli, 24 February, 2024
Hotel Royal Continental
Via Partenope, 38
Napoli (Italy)

Chairmen:

Dr. Silvio Settembrini, Napoli, (Italy)
Prof. Giovambattista Capasso, Ariano Irpino (Italy)
Prof. Farhad Danesh, Houston (USA)

Organizing Secretariat:



Rione Sirignano, 5
80121 Napoli
Tel. 081 7611085
Email: info@mcmcongressi.it

General Information

REGISTRATIONS

Registration fees are free of charge until availability of places.
The registration is compulsory through the registration form available at the website: **www.napolidiabetologia.it**

Registration includes:

- Participation in the Conference on February 24
- Coffee breaks and lunches according to the program schedule
- Attendance certificate

CME credits will not be available for the Conference

HOTEL RESERVATIONS

Reservations can be processed through the Conference venue's website:

(Hotel Royal Continental: <https://www.royalgroup.it/royalcontinental/>)

A list of additional suggested hotels close to the venue is published at the website: www.napolidiabetologia.it

Participants will have to make reservations on their own.

Organizing Secretariat:

mcm

EVENTI E CONGRESSI

Rione Sirignano, 5 - 80121 Napoli

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WWW.NAPOLIDIABETOLOGIA.IT