



## 1<sup>st</sup> 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. Giovanbattista Capasso (Italy)  
Prof. Farhad Danesh (USA)

**Venue:** Hotel Royal Continental,  
Via Partenope 38, Napoli

### Preliminary program

# 1<sup>st</sup> International Conference on: Diabetic Kidney Disease

*New frontiers on research and therapies*

Preliminary program



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

# 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 at the University of 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**

*Director of the Renal division “Néphrologie et Dialyses” and of the research unit UMR-S1155, INSERM and University Pierre et Marie Curie, Paris, France*

**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*

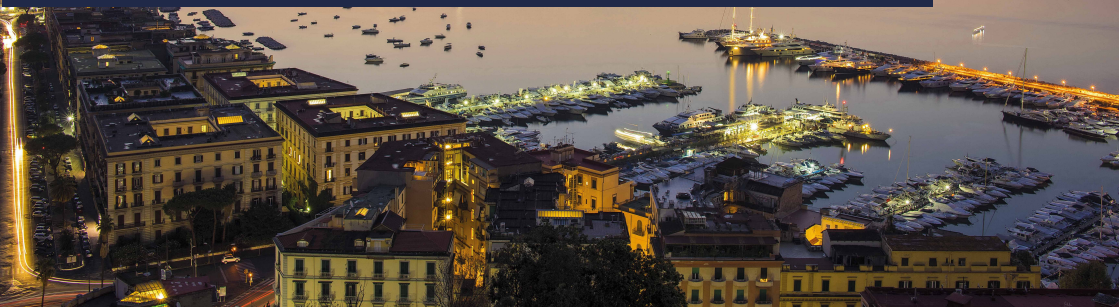
**Prof. Francesco Trepiccione**

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

**Prof. Cristoph 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 E.R.A. (European Renal Association), Germany*

# General Information



## **Date and Venue:**

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

## **Chairmen:**

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

## **Organizing Secretariat:**



Rione Sirignano, 5  
80121 Napoli  
Tel. 081 7611085  
Email: [info@mcmcongressi.it](mailto: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](http://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](http://www.napolidiabetologia.it)

Participants will have to make reservations on their own.

**Organizing Secretariat:**

**mcm**

EVENTI E CONGRESSI

Rione Sirignano, 5 - 80121 Napoli

Tel. 081 7611085

Email: [info@mcmcongressi.it](mailto:info@mcmcongressi.it)

[WWW.NAPOLIDIABETOLOGIA.IT](http://WWW.NAPOLIDIABETOLOGIA.IT)