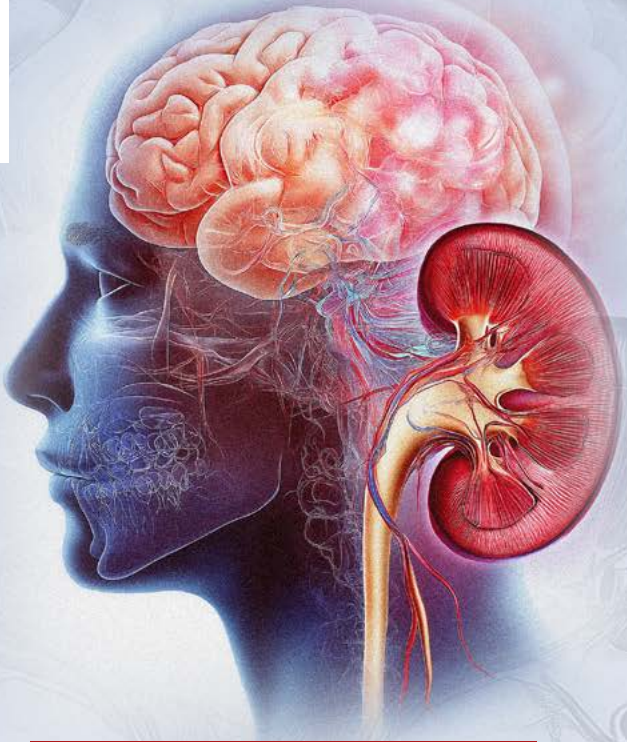
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FONDAZIONE MENARINI

CHAIRS OF MEETING

Giovambattista Capasso
Biogem Research Institute
University of Campania "Luigi Vanvitelli"
Robert J. Unwin
University College London (UCL)

50 YEARS OF FONDAZIONE MENARINI



Second International meeting on

Brain-Kidney interaction

Mechanisms, drivers and therapies



WWW.FONDAZIONE-MENARINI.COM

19th-20th November 2026 - Naples, Italy

VENUE: Aula Magna - Congress Centre - Via Partenope, 36 - Naples

WHO WE ARE

50 YEARS OF FONDAZIONE MENARINI

The **"Fondazione Menarini"** was established in the spring of **1976** to promote research and knowledge in the fields of biology, pharmacology and medicine as well as economy and human sciences.
One of the main tools the Foundation uses to achieve its goals is the organization of **international congresses** with a specific focus on medical disciplines.



FONDAZIONE MENARINI

The logo the **Fondazione Menarini** adopted at the time of its establishment derives from a famous seventeenth-century treatise, the **Novissima Iconologia del Ripa** (Ripas' New Iconology), rich in symbolic meanings from Parmenides to Plato's Myth of the Soul.
The image, which depicts a man leading a horse while firmly gripping the bridle, was chosen as it effectively represents the Foundation's goals and topics based on its **balanced interests in humanistic and biological sciences.**



FONDAZIONE MENARINI

RATIONALE

There is growing recognition of the cognitive impairment frequently observed in patients with kidney disease. In recent years, accumulating evidence has supported a direct link between kidney dysfunction and alterations in brain structure and function.

This second Brain Kidney Interaction conference brings together experts from nephrology, neurology, and related fields to explore this critical and evolving area. The program will showcase the latest research and clinical insights, with the aim of advancing patient care by minimizing the impact of cognitive decline in individuals with kidney disease.

Over the course of two days, we will delve into epidemiological data connecting kidney dysfunction to cognitive decline, examine the effects of renal replacement therapies on brain health, and explore emerging mechanisms, such as the role of uraemic toxins, malnutrition, inflammation, intestinal microbiome, lipids, diabetes, accelerated ageing, microplatic, acute kidney failure and impaired neuroprotection.

We are confident that this interdisciplinary dialogue will inspire further research and contribute to improved strategies for managing the neurological complications of kidney disease, ultimately enhancing outcomes for our patients.

Giovambattista Capasso
Robert J. Unwin

50 YEARS OF FONDAZIONE MENARINI

CHAIRS OF MEETING

Giovambattista Capasso
Biogem - Institute of Molecular Biology and Genetics, Ariano Irpino (IT)
University of Campania "Luigi Vanvitelli", Naples (IT)

Robert J. Unwin
University College London (UCL), London (UK)

ENDORSEMENTS

CO-ORGANIZED BY

FONDAZIONE MENARINI

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SCIENTIFIC AND ORGANIZING SECRETARIAT

Promoviaggi S.p.a.
Via Pietrasanta, 14
20141 Milan – Italy
www.pvagency.it
secretariat@pvagency.it

THURSDAY, 19th NOVEMBER 2026 - MORNING

08.00 a.m. - 09.00 a.m.	Registration to the Conference
09.00 a.m. - 09.15 a.m.	Welcome addres and Introduction **L. Altucci**: Rector University of Campania "Luigi Vanvitelli" **O. Zecchino:** President Biogem
09.15 a.m. - 09.30 a.m.	Institutional greetings: Fondazione Menarini **G. Caracciolo:** Scientific Affairs & Operations Director, Fondazione Menarini (Florence, IT)
	Introduction to the Conference Chairperson: **R.J. Unwin** (London, UK)
09.30 a.m. - 10.00 a.m.	Cognitive impairment in CKD: progress and future directions **G. Capasso** (Ariano Irpino/Naples, IT)

SESSION I - MAPPING THE BRAIN IN CKD: EPIDEMIOLOGY, MODELS AND IMAGING

Chairpersons: **V. D'Ambrosio** (Verona, IT), **A. Tessitore** (Naples, IT)

10.00 a.m. - 10.30 a.m. Epidemiology of cognitive decline in CKD
C. Zoccali (Ariano Irpino, IT/New York, USA)

10.30 a.m. - 11.00 a.m. Sex shapes capillary flow and oxygen extraction in the aging mouse brain: implications for CKD-related dementia
E. Gutierrez (Aarhus, DK)

11.00 a.m. - 11.30 a.m. Revealing cognition through fMRI
F. Esposito (Naples, IT)

11.30 a.m. - 11.40 a.m. Final discussion
Young Discussant: **N. Pisani** (Naples, IT)

11.40 a.m. - 12.00 p.m. *Coffee Break*

SESSION II - EMERGING SYSTEMIC AND ENVIRONMENTAL DRIVERS

Chairpersons: **M. Cratere** (Milan, IT),
M. Simeoni (Naples, IT)

12.00 p.m. - 12.30 p.m. Bioaccumulation of microplastics in human brains
G. Paolisso (Naples, IT)

12.30 p.m. - 01.00 p.m. Lipids effects on the kidney and brain
A. Fornoni (Miami, USA)

01.00 p.m. - 01.10 p.m. Final discussion
Young Discussant: **V. D'Ambrosio** (Verona, IT)

01.10 p.m. - 02.30 p.m. *Lunch*

THURSDAY, 19th NOVEMBER 2026 - AFTERNOON

SESSION III - UREMIC AND METABOLIC PATHWAYS OF COGNITIVE DECLINE

Chairpersons: **A. Gallo** (Naples, IT),
J. Malyszko (Varsavia, PL)

02.30 p.m. - 03.00 p.m. Intestinal microbiome and cognitive decline
M. Fiorentino (Bari, IT)

03.00 p.m. - 03.30 p.m. Uraemic toxins and cognition
A. Perna (Naples, IT)

03.30 p.m. - 04.00 p.m. Malnutrition and systemic inflammation: interconnected drivers of cognitive decline
R. J. Unwin (London, UK)

04.00 p.m. - 04.10 p.m. Final discussion
Young Discussant: **M. B. Vaughan** (Ariano Irpino, IT)

04.10 p.m. - 04.30 p.m. *Coffee Break*

KEY NOTE LECTURE 1

Chairperson: **S. Settembrini** (Naples, IT)

04.30 p.m. - 05.10 p.m. Diabetes at the Kidney–Brain Interface: from metabolic adaptation to cerebral vulnerability and emerging therapies
S. Del Prato (Pisa, IT) , **G. Daniele** (Pisa, IT)

05.10 p.m. - 05.30 p.m. Summary

05.30 p.m. - 05.45 p.m. Survey Event: Satisfaction survey with certificate

FRIDAY, 20th NOVEMBER 2026 - MORNING

SESSION IV - AGEING, SYSTEMIC STRESS AND BRAIN VULNERABILITY

Chairpersons: **F. Mallamaci** (Reggio Calabria, IT)
M. Simeoni (Naples, IT)

09.00 a.m. - 09.30 a.m. Uromodulin: a link between brain and kidney
M. Cratere (Milan, IT)

09.30 a.m. - 10.00 a.m. Chronic kidney disease and premature ageing
P. Stenvinkel (Stockolm, SE)

10.00 a.m. - 10.30 a.m. Cancer therapy related cognitive impairment
A. Selier (Rotterdam/Amsterdam, NL)

10.30 a.m. - 10.45 a.m. Final discussion
Young Discussant: **F. Longo** (Naples, IT)

10.45 a.m. - 11.05 a.m. *Coffee Break*

SESSION V - CLINICAL INTERFACES: KIDNEY THERAPIES AND BRAIN OUTCOMES

Chairpersons: **F. Trepiccione** (Naples, IT)
C. Zoccali (Ariano Irpino, IT/New York, USA)

11.05 a.m. - 11.35 a.m. Acute kidney injury and the brain: an underrecognized clinical Axis
N. Selby (Nottingham, UK)

11.35 a.m. - 12.05 p.m. Haemodialysis and cognition
C. Fransen (Groningen, NL)

12.05 p.m. - 12.35 p.m. Cognitive impairment in kidney transplanted patients
J. Malyszko (Warsaw, PL)

12.35 p.m. - 12.50 p.m. Final discussion
Young Discussant: **F. Secondulfo** (Naples, IT)

KEY NOTE LECTURE 2

Chairperson: **G. Capasso** (Ariano Irpino/Naples, IT)

12.50 p.m. - 01.30 p.m. Who provides better care: the physician or artificial intelligence?
G. Remuzzi (Milan, IT)

01.30 p.m. - 02.30 p.m. *Lunch*

FRIDAY, 20th NOVEMBER 2026 - AFTERNOON

SESSION VI - NEUROPROTECTION AND RARE KIDNEY–BRAIN SYNDROMES

Chairpersons: **C. Franssen** (Groningen, NL)
N. Selby (Notthingham, UK)

02.30 p.m. - 03.00 p.m. Neuroprotective Mediators
C. Wagner (Zurich, CH)

03.00 p.m. - 03.30 p.m. Cognition in salt loosing tubulopaties
F. Trepiccione (Naples, IT)

03.30 p.m. - 04.00 p.m. Cognition in Bardet Biedle syndrome
M. Zacchia (Naples, IT)

04.00 p.m. - 04.10 p.m. Final discussion
Young Discussant: **G. Florio** (Naples, IT)

04.10 p.m. - 04.30 p.m. *Coffee break*

KEY NOTE LECTURE 3

Chairperson: **G. Capasso** (Ariano Irpino/Naples, IT)

04.30 p.m. - 05.10 p.m. Neural stem cells: from biology to therapy in neurological disorders
G. Martino (Milan, IT)

05.10 p.m. - 05.20 p.m. Summary
R. J. Unwin (London, UK)

05.20 p.m. - 05.35 p.m. Survey Event: Satisfaction survey with certificate

FACULTY

Giovambattista Capasso	Biogem - Institute of Molecular Biology and Genetics Ariano Irpino, Italy University of Campania "Luigi Vanvitelli" Naples, Italy
Mariapia Cratere	Molecular genetics of renal disorder Unit Vita-Salute San Raffaele University Milan, Italy
Viola D'Ambrosio	Nephrology Unit University of Verona Verona, IT
Giuseppe Daniele	Metabolic Diseases and Diabetology Unit Pisa University Hospital Pisa, Italy
Stefano Del Prato	Metabolic Diseases and Diabetology Unit Pisa University Hospital Pisa, Italy
Fabrizio Esposito	Department of Advanced Medical and Surgical Sciences University of Campania "Luigi Vanvitelli" Naples, Italy
Marco Fiorentino	Nephrology Unit, Department of Precision and Regenerative Medicine and Ionian Area, University of Bari Aldo Moro Bari, Italy
Alessia Fornoni	Division of Nephrology and Hypertension Department of Medicine University of Miami Miller School of Medicine Miami,USA
Casper Franssen	Department of Nephrology University Medical Center Groningen Groningen, The Netherlands

FACULTY

Antonio Gallo	Department of Advanced Medical and Surgical Sciences, DAMSS University of Campania "Luigi Vanvitelli" Naples, Italy
Eugenio Gutierrez	Departments of Biomedicine and Clinical Medicine Aarhus University Aarhus, Denmark
Francesca Mallamaci	Hypertension, Nephrology and Renal Transplantation Association (IPNET) c/o Nephrology and CNR Grande Ospedale Metropolitano Reggio Calabria, Italy
Jolanta Malyszko	Department of Nephrology Dialysis and Internal Medicine Medical University of Warsaw Warsaw, Polland
Gianvito Martino	Institute of Experimental Neuroscience IRCCS San Raffaele Hospital, Vita-Salute San Raffaele University Milan, Italy
Giuseppe Paolisso	Department of Medical and Surgical Advanced Science University of Campania "Luigi Vanvitelli" Naples, Italy
Alessandra Perna	Department of Translational Medical Sciences University of Campania "Luigi Vanvitelli" Naples, Italy
Giuseppe Remuzzi	Mario Negri Institute for Pharmacological Research IRCCS Milan, Italy

FACULTY

Nicholas Selby	Centre for Kidney Research and Innovation School of Medicine University of Nottingham Nottingham, UK
Amber Selie	Division of Psychosocial Research and Epidemiology The Netherlands Cancer Institute, Amsterdam, The Netherlands Division of Epidemiology Erasmus Medical Center Rotterdam, The Netherlands
Silvio Settembrini	Nephrology and Dialysis Unit Pellegrini Hospital, ASL Naples 1 Center Naples, Italy
Mariadelina Simeoni	Department of Translational Medical Sciences University of Campania “Luigi Vanvitelli” Naples, Italy
Peter Stenvinkel	Department of Renal Medicine CLINTEC - Karolinska University Hospital Stockholm, Sweden
Alessandro Tessitore	Department of Advanced Medical and Surgical Sciences, DAMSS University of Campania “Luigi Vanvitelli” Naples, Italy
Francesco Trepiccione	Department of Medical Traslational Science University of Campania “Luigi Vanvitelli” Naples, Italy
Robert J. Unwin	UCL Centre for Kidney and Bladder Health Division of Medicine University College London (UCL) London, UK

FACULTY

Carsten Wagner	Institute of Physiology and Zurich Kidney Center University of Zurich Zurich, Swiss
Miriam Zacchia	Department of Translational Medical Sciences University of Campania “Luigi Vanvitelli” Naples, Italy
Carmine Zoccali	Biogem - Institute of Molecular Biology and Genetics Ariano Irpino, Italy Renal Research Institute New York City, USA

YOUNG FACULTY

Giulia Florio	Department of Medical Translational Sciences University of Campania “Luigi Vanvitelli” Naples, Italy
Flavia Longo	Department of Mental and Physical Health and Preventive Medicine University of Campania “Luigi Vanvitelli” Naples, Italy
Noemi Pisani	Biogem - Institute of Molecular Biology and Genetics Ariano Irpino, Italy
Floriana Secondulfo	Department of Medical Translational Sciences University of Campania “Luigi Vanvitelli” Naples, Italy
Michael B. Vaughan	Biogem - Institute of Molecular Biology and Genetics Ariano Irpino, Italy

REGISTRATION - HYBRID EVENT

VIA WEBSITE AND/OR APP - HYBRID EVENT

Subscription to the Reserved Area and to the Event of your interest is required.
REGISTRATION IS FREE.

RESIDENTIAL EVENT

Via website **www.fondazione-menarini.com**

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

1) Please visit the page of the congress of your interest:

https://fondazione-menarini.com/it/corsi-ed-eventi/info-evento.html/second-international-meeting-on-brain-kidney-interaction-mechanism,-drivers-and-therapies

2) Click on "SUBSCRIBE TO RESIDENTIAL EVENT" and LOG IN with your credentials.

3) Choose which days you wish to attend.

You will receive a confirmation email including your registration QR CODE for entering the event.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER FOR FREE IN THE FONDAZIONE MENARINI RESERVED AREA

1) Go to **www.fondazione-menarini.com** and click on "Reserved Area" (home page, on the right)

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3) Fill in all the mandatory fields and complete the registration, click on REGISTER (only once).

Wait for the confirmation page to appear, do not click on anything or leave the page.

Once you receive confirmation, return to the home page, you will already be logged-in to the reserved area.

4) Visit the page of the congress of your interest:

https://fondazione-menarini.com/it/corsi-ed-eventi/info-evento.html/second-international-meeting-on-brain-kidney-interaction-mechanism,-drivers-and-therapies

5) Confirm your registration by clicking on "SUBSCRIBE TO RESIDENTIAL EVENT" and LOG IN with your credentials.

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REGISTRATION - LIVE STREAMING

LIVE STREAMING

Via website **www.fondazione-menarini.com**

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REGISTRATION - FONDAZIONE APP

VIA FONDAZIONE MENARINI APP

Download the APP of Fondazione Menarini,
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Now it is necessary to log in with your username (email) and password! Then click on LOGIN.
Now you are logged-in to the APP (you will see your name near the user icon).
You can visit the schedule of the event, and click on the red button "SUBSCRIBE TO LIVE STREAMING", check the Privacy Notice and the confirm.
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GENERAL INFORMATION

VENUE
Aula Magna, Congress Centre
Via Partenope, 36 - 80121 Naples (Italy)

OFFICIAL LANGUAGE
The official language of the meeting is English. Simultaneous translation will not be provided

REGISTRATION HOURS FOR RESIDENTIAL EVENT
Thursday,19th November: 08.00 a.m. - 05.45 p.m.
Friday, 20th November: 08.00 a.m.- 05.35 p.m.

LIVE STREAMING EVENT ONLINE ON
Thursday, 19th November: 09.00 a.m. - 05.45 p.m.
Friday, 20th November: 09.00 a.m.- 05.35 p.m.
Please note that times are expressed in Local Italy time

FACULTY SLIDE CENTRE OPENING HOURS
The center will be open at the following times:
Thursday, 19th November: 08.00 a.m. - 05.45 p.m.
Friday, 20th November: 08.00 a.m.- 05.35 p.m.

TECHNICAL FACILITIES
Facilities will be available for computer presentations and overhead projections.
A slide center with pcs (windows and macintosh operating systems) will be available for Speakers to preview and finalize their presentations. Speakers are kindly requested to submit their presentations to the slide center technicians at least one hour before their talks.

LUNCHES AND COFFEE BREAKS
Lunches and coffee breaks will be served near the Meeting area.

ATTENDANCE CERTIFICATE AND SURVEY
At the end of each day, faculty members and participants will have the possibility to answer a short appreciation questionnaire accessible using the QR code projected on the screen. After completing the survey it will immediately be possible to download the Attendance Certificate which can be kept, printed and shared

NOTES

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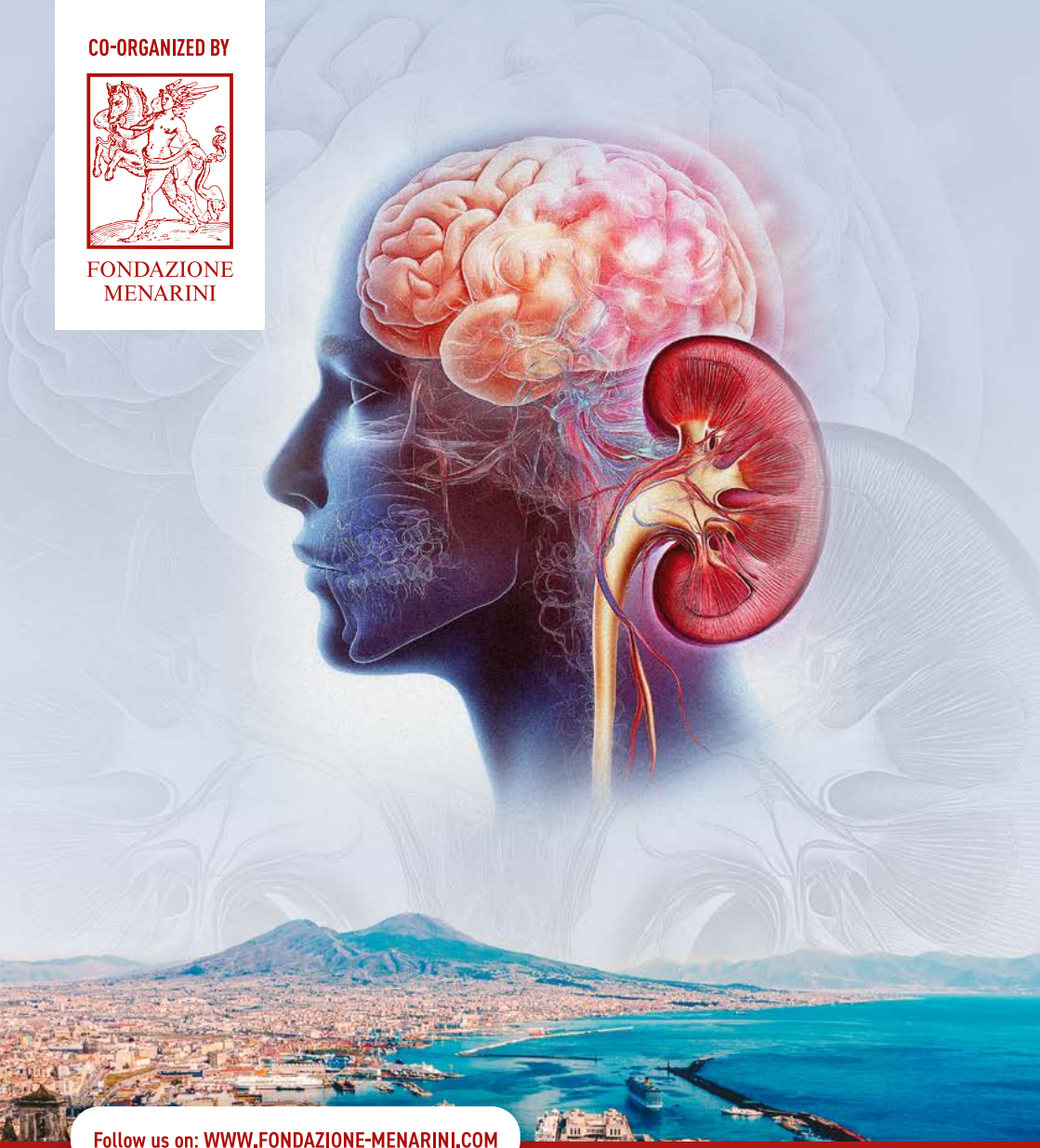


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All slides and presentations are available on our website 15 days after the event.

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