



UNIVERSITÀ
DEGLI STUDI DI BARI
ALDO MORO



Policlinico di Bari | Ospedale
"Giovanni XXIII"



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THE BARI SCHOOL OF NEPHROLOGY TOWARDS THE FUTURE

BARI, JUNE 14/16, 2020





Policlinico di Bari | Ospedale "Giovanni XXIII"

The first University Institute dedicated to Nephrology in Italy was started in Bari in 1972 by Prof. Alberto Amerio; he was appointed Director of the first Residency Program in Nephrology in 1973. These were the pioneering years of renal immunopathology, dialysis and transplantation.

Over the past 30 years, the Bari School of Nephrology led by Prof. Francesco Paolo Schena established itself nationally and internationally with major recognitions in terms of teaching, scientific research productivity and funding as well as leadership role in scientific societies, including Professor Schena and other members of the School being appointed as President of the Italian Society of Nephrology and council members of the Italian Society of Nephrology (SIN), Italian Society of Organ Transplantation (SITO) and European Renal Association-European Dialysis and Transplantation Association (ERA-EDTA).

This year, the Bari School of Nephrology, led by Prof. Loreto Gesualdo, inaugurates on March 22nd its new Institute with an outlook, a vision and an ambition for the future. A scientific gathering is organized with main topics covered including illustration of all core activities of the School of Nephrology since the last 30 years.

Each core activity will be introduced by a keynote lecture, moderated by recognized experts and opinion leaders.

16:00 **VISIT TO THE NEW INSTITUTE OF NEPHROLOGY**

17:30 **OPENING CEREMONY**

S. Bronzini (Magnifico Rettore Università degli Studi di Bari)
G. Migliore (Direttore Generale, A.O.U. Consorziale "Policlinico di Bari")
F. Giorgino (Chairman, DETO)
C. Sabbà (Chairman, DAI)
M. Battaglia (Chairman, DITRE)
M. Emiliano (President, Apulian Region)

18:15 **WELCOME**

- L. Gesualdo (Full Professor of Nephrology, University of Bari)*
- **University of Bari, School of Nephrology: looking at the future**
F.P. Schena (Emeritus Professor Nephrology, University of Bari)
 - **The Italian Nephrology: where we are and where we want to go**
G. Brunori (President, SIN)
 - **The European Nephrology towards the future**
C. Zoccali (President, ERA-EDTA)
 - **The National Health Service: it will relieve your money worries in time of illness**
G. Remuzzi (Director, Mario Negri Institute)
 - **The patient's voice**
A. Molinini

Special Guest: The Mentor

S.N. Emancipator (Professor, Case Western Reserve University, Cleveland, USA)



ACUTE KIDNEY INJURY

08:30 KEYNOTE LECTURE

Chairs: E. Fiaccadori, A. Santoro

AKI: diagnosis and management in ICU

C. Ronco

09:00 Chairs: A. Dal Canton, A. Pani

- Overview of the results obtained on the topic by the School in the last 30 years
G. Pertosa
- Mechanisms of Accelerated Kidney Ageing in AKI-to-CKD transition
G. Castellano
- The role of biomarkers in AKI prevention
M. Fiorentino
- Epithelial to mesenchymal transition (EMT) of renal tubular cells: a therapeutic target to minimize the development of renal fibrosis induced by ischemia reperfusion injury
G. Zaza

10:00 SME COLLABORATION AND TECHNOLOGY TRANSFER (No C.M.E. Session)

Chairs: F. Aucella, D. Santoro, G. Santarsia

Discussant: M. Sisto

- AFERETICA
- BAXTER
- B-BRAUN
- EMAC
- ESTOR
- FRESENIUS
- MEDTRONIC

10:45 Coffee break



MICROBIOME AND RENAL DISEASES

11:00 KEYNOTE LECTURE

Chairs: M. Cozzolino, P. Messa

The "Microbiome clinic": a multidisciplinary vision

A. Gasbarrini

11:30 Chairs: V. Cantaluppi, A. Ranghino

- Overview of the results obtained on the topic by the School in the last 30 years
C. Manno
- Role of microbiome in the pathogenesis of IgAN
F. Sallustio
- Intestinal Microbiome and CKD
M.T. Rocchetti
- BIOMIS: Italian biobank of microbiome
C. Cosola

12:30 SME COLLABORATION AND TECHNOLOGY TRANSFER (No C.M.E. Session)

Chairs: M. De Angelis, L. Di Lullo, C. Marcantoni

Discussant: F. Giuliano

- FARMALABOR
- OROPAN
- SPECCHIASOL

13:00 Lunch





RENAL GENETIC DISEASES

14:00 **KEYNOTE LECTURE**

Chair: *G. Capasso*

ERKnet network: an opportunity not to be missed
F. Schaefer

14:30 Chairs: *S. Bianchi, F. Locatelli*

- **Overview of the results obtained on the topic by the School in the last 30 years**
V. Montinaro
- **Genetics of nephrotic syndrome**
A. Mitrotti
- **Fabry disease: a novel diagnostic and therapeutic approach**
M. Giliberti, S. Netti
- **HUS in children**
M. Giordano

15:30 **KEYNOTE LECTURE**

Chairs: *M. Cirillo, F. Scolari*

ADPKD clinic: a multidisciplinary vision
A. Ong

16:00 **ADPKD: METROPOLIS AND PREMED**

Chairs: *G. Battaglia, A. Bellasi*
G. Piscopo

16:15 **SME COLLABORATION AND TECHNOLOGY TRANSFER (No C.M.E. Session)**

Chairs: *M. Andreucci, C. Lomonte, T. Rampino*
Discussant: *F. Giuliano*

- **OTSUKA**
- **PERSONGENE**
- **RETROPHIN**
- **SANOFI**
- **TAKEDA-SHIRE**

16:45 Coffee Break

TELEMEDICINE, DATA ANALYTICS, SYNTHESIS, MODELLING AND ARTIFICIAL INTELLIGENCE TO IMPROVE PATIENT RELEVANT OUTCOMES IN NEPHROLOGY

17:00 **KEYNOTE LECTURE**

Chairs: *F. Mallamaci, G. Piccoli*

Artificial Intelligence and digital human avatar: the new frontier in medicine
J. Becker

17:30 Chairs: *G. Gigliotti, D. Roccatello*

- **Overview of the results obtained on the topic by the School in the last 30 years**
R. Corciulo
- **Data analytics, synthesis, modelling and intelligence to improve patient relevant outcomes: building on previous knowledge**
G.F.M. Strippoli
- **Data Mining, Algorithms and e-Health in Nephrology**
F. Pesce

18:30 **SME COLLABORATION AND TECHNOLOGY TRANSFER (No C.M.E. Session)**

Chairs: *M. Napoli, G. Quintaliani, R. Russo*
Discussant: *M. Sisto*

- **AMGEN**
- **APULIABIOTECH**
- **EMAC**
- **FRESENIUS**
- **ITEM-OXYGEN**
- **LA TRACCIA**
- **MASMEC**
- **RICCA IT / IBM**
- **SPINDIAL**

19:15 **THE NEW GENERATION: EXPECTATIONS AND OPPORTUNITIES**

Chairs: *L. Calò, M. Gallieni, A. Perna*
Discussant: *F. Giuliano, M. Sisto*

F. Conserva, C. Curci, V. Di Leo, C. Divella, R. Franzin, G. Lauriero, A. Stasi, D. Stea

20:15 **Closing Sessions**



ONCONEPHROLOGY AND TRANSPLANTATION

08:30 KEYNOTE LECTURE

Chairs: A. Albertazzi, P. Mené

Onco-Nephrology: a link in evolution

C. Porta

09:00 *Chairs: F. Citterio, B. Infante, A. Schena*

- Overview of the results obtained on the topic by the School in the last 30 years

G. Grandaliano

- Diabetes and renal carcinoma

S. Simone

- Renal Carcinoma and biomarkers

E. Ranieri

- Chronic Antibody Mediated Rejection

P. Gallo

- Role of mTor inhibitors in transplantation

G. Stallone

10:15 SME COLLABORATION AND TECHNOLOGY TRANSFER (No C.M.E. Session)

Chairs: F. Delia, F. Floccari, L. Vernaglione

Discussant: M. Sisto

- FLUIDIA

- NOVARTIS

10:30 Coffee Break



DIABETES AND KIDNEY

10:45 KEYNOTE LECTURE

Chairs: G. Gambaro, G. La Manna

Diabetic Kidney Disease: How to protect the kidney

V. Campese

11:15 *Chairs: L. De Nicola, G. Garibotto, V. Panichi*

- Overview of the results obtained on the topic by the School in the last 30 years

S. Di Paolo

- Beat-DKD project

P. Pontrelli

- Role of renal biopsy in DKD

M. Rossini

- Uric acid and CKD

P. Cirillo

12:15 SME COLLABORATION AND TECHNOLOGY TRANSFER (No C.M.E. Session)

Chairs: G. Fuiano, A. Granata, R. Minutolo

Discussant: F. Giuliano

- ASTRAZENECA

- WERFEN

EDUCATION IN NEPHROLOGY

12:30 *Chairs: G. Del Rosso, L. Morrone*

- The international Summer School of Renal Pathology

A.M. Di Palma, U. Venere

- Biotrain and Remap

A. Giusto

13:00 **Closing Remarks**

GENERAL INFORMATIONS

CONGRESS VENUE

Università degli Studi "Aldo Moro"
Aula Magna "G. De Benedictis" del Centro Polifunzionale
Piazza Giulio Cesare, 11 • 70124 Bari • Italy

SCIENTIFIC SECRETARIAT

Carlo Manno, Giovanni Pertosa
Associate Professors of Nephrology, University "Aldo Moro" of Bari

REGISTRATION

Congress Registration is free. Registration can be made online, through the Congress website www.aristea.com/bsn

BADGE

Each regularly registered participant will receive, at the time of accreditation, a badge that will allow him, after checking the staff, access to the conference room. The badge is personal and cannot be transferred.

CERTIFICATES OF ATTENDANCE

Certificates of attendance will be issued personally to all participants, duly registered, who will request them from the Secretariat at the end of the work.



SCIENTIFIC INFORMATIONS



C.M.E. - CONTINUOUS EDUCATION IN MEDICINE

The event was inserted by Aristea Education - Provider accredited by the National Commission for Continuing Education with the accreditation number 500 - in its training plan 2020 within the National E.C.M. (Continuing Medical Education) with training objective "Guidelines – Protocols – Procedures.

The event is intended for the following professional figures: Biologist, Nurse, Technicians and Physician (Allergology and Clinical Immunology, Angiology, Paological Anatomy, Anesthesia and Resuscitation, Cardiology, General Surgery, Continuity of Care, Endocrinoliga, Epidemiology, Pharmacology and Clinical Toxicology, Gastroenterology, Medical Genetics, Metabolic Diseases and Diabetology, Infectious Diseases, Doctors of Acceptance and Emergency, Internal Medicine, Nephrology, Oncology, Food Science and Dietetics).

Credits will be issued exclusively to participants belonging to the professions and disciplines indicated that will fall within the maximum number of participants for whom the event has been accredited (200).

The certification of credits is subject to effective participation in the entire training program (to the extent of 100%) and to verification of learning (remember that it is necessary to answer exactly 75% of the questions in the test).

The certificate of participation, showing the number of credits assigned, will therefore be issued after carrying out these checks and will therefore be available online - not earlier than 60 days after the closing of the event - on the website www.aristeaeducation.it where further information is available. information on the National CME Program.

ORGANIZING SECRETARIAT



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