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UNIVERSITÀ  
DEGLI STUDI  
DI BRESCIA

INTERNATIONAL MEETING  
**GENETICS OF KIDNEY  
DISEASE IN 2019**

Joint Meeting with Columbia University, New York

**BRESCIA, ITALY, NOVEMBER 22/23 2019**



|                      |                         |                           |                         |
|----------------------|-------------------------|---------------------------|-------------------------|
| <u>F. Alberici</u>   | <i>Milano</i>           | <u>R. Magistroni</u>      | <i>Modena</i>           |
| <u>A. Amoroso</u>    | <i>Torino</i>           | <u>C. Marcantoni</u>      | <i>Catania</i>          |
| <u>E. Ars</u>        | <i>Barcelona, Spain</i> | <u>R.U. Muller</u>        | <i>Cologne, Germany</i> |
| <u>A. Boletta</u>    | <i>Milano</i>           | <u>A. Ong</u>             | <i>Sheffield, UK</i>    |
| <u>G. Boscutti</u>   | <i>Udine</i>            | <u>A. Pani</u>            | <i>Cagliari</i>         |
| <u>G. Capasso</u>    | <i>Napoli</i>           | <u>Y. Pei</u>             | <i>Toronto, Canada</i>  |
| <u>L. Carlassara</u> | <i>Vicenza</i>          | <u>G. Piscopo</u>         | <i>Bari</i>             |
| <u>G. Carraro</u>    | <i>Padova</i>           | <u>C. Ponticelli</u>      | <i>Milano</i>           |
| <u>L. Cirami</u>     | <i>Firenze</i>          | <u>F. Prefumo</u>         | <i>Brescia</i>          |
| <u>E. Daina</u>      | <i>Bergamo</i>          | <u>L. Rampoldi</u>        | <i>Milano</i>           |
| <u>E. Delbarba</u>   | <i>Brescia</i>          | <u>S. Sanna Cherchi</u>   | <i>New York, USA</i>    |
| <u>L. Econimo</u>    | <i>Brescia</i>          | <u>D. Santoro</u>         | <i>Messina</i>          |
| <u>S. Feriozzi</u>   | <i>Viterbo</i>          | <u>G. Savoldi</u>         | <i>Brescia</i>          |
| <u>M. Gennarelli</u> | <i>Brescia</i>          | <u>S. Savoldi</u>         | <i>Torino</i>           |
| <u>P.D. Germain</u>  | <i>Paris, France</i>    | <u>F. Scolari</u>         | <i>Brescia</i>          |
| <u>L. Gesualdo</u>   | <i>Bari</i>             | <u>L. Sternfeld Pavia</u> | <i>Milano</i>           |
| <u>A. Gharavi</u>    | <i>New York, USA</i>    | <u>R. Torra</u>           | <i>Barcelona, Spain</i> |
| <u>G. Ghiggeri</u>   | <i>Genova</i>           | <u>F. Torri</u>           | <i>Brescia</i>          |
| <u>C. Izzi</u>       | <i>Brescia</i>          | <u>E.M. Valente</u>       | <i>Pavia</i>            |
| <u>K. Kiryluk</u>    | <i>New York, USA</i>    | <u>D. Zuccarello</u>      | <i>Padova</i>           |

13.30 Welcome coffee

14.00 **OPENING MESSAGE AND WELCOME OF THE AUTHORITIES**

### **SESSION I - GENETICS OF GLOMERULAR DISEASES**

Chairmen: G. Ghiggeri, C. Ponticelli

14.30 **Genetic architecture of membranous nephropathy**  
K. Kiryluk

15.00 **Genetics of MCD/FSGS**  
S. Sanna Cherchi

15.30 **Genetic association study of kidney allograft rejection**  
K. Kiryluk

16.00 **Redefining ANCA-vasculitis: from genetics to treatment through phenotype**  
F. Alberici

Chairmen: A. Amoroso, D. Santoro

16.30 **C3 nephropathy: the Italian Registry**  
E. Daina

16.50 **Alport syndrome is common but often unrecognized**  
R. Torra

17.15 **Genetic testing in suspected monogenic glomerulopathies**  
E. Ars

17.35 **Disease activity in long-standing glomerular disease**  
E. Delbarba

17.45 **Family history of nephropathy and disease characteristics in primary glomerular disease**  
L. Carlassara

18.10 **MAGISTRAL LECTURE**  
Chairmen: C. Izzi, F. Scolari  
**Towards precision nephrology: opportunities and challenges**  
A. Gharavi

18.50 End of the Session

**SESSION II - HEREDITARY TUBULOINTERSTITIAL KIDNEY DISEASE**

Chairmen: M. Gennarelli, F. Prefumo, F. Torri

- 09.00 **Autosomal Dominant Tubulointerstitial Kidney (ADTKD): gene defects and pathophysiology**  
L. Rampoldi
- 09.30 **Genetic basis of congenital anomalies of kidney and urinary tract**  
S. Sanna Cherchi
- 10.00 **Ciliopathies and kidney**  
E.M. Valente
- 10.30 Coffee break

**SESSION III - ROUND TABLE ON FABRY'S DISEASE**

Chairmen: C. Marcantoni, A. Pani

- 10.45 **Fabry disease: the great masquerader**  
D. Germain
- 11.15 **Whom to treat and when to begin**  
G. Carraro
- 11.30 **ERT therapy: alfa-agalsidasi**  
S. Feriozzi
- 11.45 **ERT therapy: beta-agalsidasi**  
L. Econimo
- 12.00 **Chaperone therapy: Migalastat**  
L. Cirami
- 12.15 **Discussion**
- 12.30 Light lunch

**SESSION IV - AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD)**

Chairman: L. Gesualdo

- 13.30 **Metabolic alterations in ADPKD**  
A. Boletta
- 13.55 **The genetic complexity of ADPKD**  
C. Izzi
- 14.20 **Preimplantation Genetic Diagnosis (PGD) in ADPKD**  
D. Zuccarello
- 14.45 **Why a PKD clinic?**  
A. Ong
- 15.10 **Italian Registry of ADPKD**  
C. Izzi
- Chairmen: G. Boscutti, G. Capasso
- 15.30 **Assessment of risk for ADPKD progression**  
Y. Pei
- 16.00 **Tolvaptan in real-life clinical care**  
R.U. Muller
- 16.30 **Discussion**
- 16.45 **10° Workshop Associazione Italiana Rene Policistico onlus**  
Chairmen: F. Scolari, L. Sternfeld Pavia  
**The ADPKD patients meet the experts**  
A. Boletta, C. Izzi, R. Magistroni, R.U. Muller, A. Ong, Y. Pei, G. Piscopo, G. Savoldi, S. Savoldi, D. Zuccarello
- 18.30 End of the Meeting



## GENERAL INFORMATION

### CONGRESS VENUE

Università degli Studi di Brescia

### CONGRESS PRESIDENT

F. Scolari (Università degli Studi di Brescia)

### SCIENTIFIC COMMITTEE

A. Gharavi (Columbia University, New York, USA)

C. Izzi (ASST Spedali Civili di Brescia)

K. Kiryluk (Columbia University, New York, USA)

L. Rampoldi (Ospedale San Raffaele, Milano)

S. Sanna Cherchi (Columbia University, New York, USA)

### REGISTRATION

For registration visit [www.aristea.com/nefrogenetica](http://www.aristea.com/nefrogenetica)

### C.M.E. - CONTINUING MEDICAL EDUCATION

Aristea Education (Provider n. 500) has included the Event in the Educational Plan 2019. The Session will be suited for Nephrologist, Cardiology, Medical Genetics, Internal Medicine, Pediatrics and Biologist and provides 12 C.M.E. credits. In order to obtain C.M.E. credits, participants must attend the 100% of the Meeting and submit the filled in evaluation questionnaire and C.M.E.: Verification Form.

The certificate of attendance with the number of C.M.E. assigned credits can be downloaded after 60 days from the date of the Congress directly through the website [www.aristeaeducation.it](http://www.aristeaeducation.it)

### ORGANIZING SECRETARIAT



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[www.aristea.com/nefrogenetica](http://www.aristea.com/nefrogenetica)



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