

Menarini Foundation Symposia: 233



Nephrolithiasis: a systemic disorder

Rome (Italy), March 21 - 23, 2013

Organized by

Division of Nephrology and Dialysis
COLUMBUS-GEMELLI UNIVERSITY HOSPITAL
UNIVERSITÀ CATTOLICA DEL SACRO CUORE, ROME, ITALY

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FONDAZIONE
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MENARINI

FINAL PROGRAM

Palazzo Brancaccio
Viale del Monte Oppio, 7 - Largo Brancaccio, 82/a



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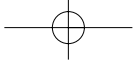
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With the Patronage of

Italian Society of Nephrology
ERA - EDTA

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Division of Nephrology and Dialysis
Columbus-Gemelli University Hospital
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Emanuele Croppi

Università degli Studi di Firenze
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The International Meeting “Nephrolithiasis: a systemic disorder” aims to provide a comprehensive review of all major issues regarding pathophysiological, diagnostic and therapeutic aspects of such a challenging topic.

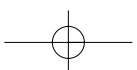
Is Nephrolithiasis a systemic condition? The major scientists in the field will present data and up-to-date lectures to address all the aspects of this complex puzzle. In the end, we think the answer to the question will be: “Yes, it is”.

We are extremely honoured to invite you to attend this meeting and contribute with your interaction to the scientific success of the symposium.

See you in Rome next Spring.

Presidents of the Meeting

Giovanni Gambaro and Emanuele Croppi



Thursday, March 21, 2013 - Afternoon

Opening Ceremony

06.00 p.m. - 06.15 p.m. **Welcome addresses**
G. Gambaro (Rome, I) and **E. Croppi** (Florence, I)

Chairpersons: **R. Landolfi** (Rome, I)
P.F. Bassi (Rome, I)

06.15 p.m. - 07.00 p.m. **Main Lecture**
F. Coe (Chicago, USA)
 Heredity and environment in pathogenesis
 of calcium renal stones

07.00 p.m. Welcome cocktail

Friday, March 22, 2013 - Morning

Session I - Uric acid nephrolithiasis

Chairpersons: **A. Covic** (Iasi, RO)
R. Pontremoli (Genoa, I)

08.30 a.m. - 08.55 a.m. **K. Sakhaee** (Dallas, USA)
 Epidemiology and Clinical Pathophysiology
 of Uric Acid Stones

08.55 a.m. - 09.20 a.m. **J.C. Williams** (Indianapolis, USA)
 Noninvasive differentiation of uric acid versus
 non-uric acid kidney stones

09.20 a.m. - 09.45 a.m. **A. D'Addessi** (Rome, I)
 Treatment of uric acid stones

Session II - Calcium nephrolithiasis and uric acid

Chairpersons: **G.F. Ferraccioli** (Rome, I)
O. Moe (Dallas, USA)

09.45 a.m. - 10.10 a.m. **M. Marangella** (Turin, I)
 Calcium nephrolithiasis, gout and uric acid stones:
 how are they related?

10.10 a.m. - 10.35 a.m. **D.S. Goldfarb** (New York, USA)
 Treatment of calcium nephrolithiasis
 in the hyperuricosuric patient

10.35 a.m. - 11.00 a.m. *Coffee break*

continue

Friday, March 22, 2013 - Morning

Session III - Genetics and metabolism of uric acid

Chairpersons: **G. Colussi** (Milan, I)
D. Cusi (Milan, I)

11.00 a.m. - 11.25 a.m. **M. Ciullo** (Naples, I)
Genetics findings from the Global Urate Genetics Consortium

11.25 a.m. - 11.50 a.m. **F. Grases** (Palma de Mallorca, E)
Familial uric acid stones

Session IV - Nephrolithiasis, genetics vs. environment

Chairpersons: **J. Reis Santos** (Lisbon, P)
D.S. Goldfarb (New York, USA)

11.50 a.m. - 12.15 a.m. **A. Trinchieri** (Lecco, I)
Global warming and Nephrolithiasis

12.15 a.m. - 12.40 a.m. **L. Soldati** (Milan, I)
Nutrigenomics and Nephrolithiasis

12.40 a.m. - 01.05 p.m. **G. Curhan** (Boston, USA)
Nutrition and renal stones: results from the large epidemiological studies

01.05 p.m. - 02.05 p.m. *Lunch*

Session V - Nephrolithiasis and CKD

Chairpersons: **N. Kong** (Kuala Lumpur, MAL)
A. Dal Canton (Pavia, I)

02.05 p.m. - 02.30 p.m. **G. Gambaro** (Rome, I)
The association between CKD and renal stones

Chairman: **G.B. Capasso** (Naples, I)

02.30 p.m. - 03.00 p.m. **Main Lecture**
E. Ritz (Heidelberg, D)
Chronic urate nephropathy: does it exist?

Friday, March 22, 2013 - Afternoon

Session VI - Nephrolithiasis and the metabolic syndrome

Chairpersons: **G. Mingrone** (Rome, I)
A. Stella (Milan, I)

03.00 p.m. - 03.25 p.m. **O. Moe** (Dallas, USA)
Uric Acid: A Multisystem Metabolic Disorder

03.25 p.m. - 03.50 p.m. **D. Rendina** (Naples, I)
What's the evidence of the association between the metabolic syndrome and nephrolithiasis?

03.50 p.m. - 04.15 p.m. **J.C. Lieske** (Rochester, USA)
Bariatric surgery and nephrolithiasis

04.15 p.m. - 04.40 p.m. *Coffee break*

Session VII - Nephrolithiasis and bone disease

Chairpersons: **B. Rutkowski** (Gdansk, PL)
M.L. Brandi (Florence, I)

04.40 p.m. - 05.05 p.m. **Ph. Jaeger** (London, UK / Geneve, CH)
The metabolic bone disease in the stone former

05.05 p.m. - 05.30 p.m. **E. Letavernier** (Paris, F)
Fasting hypercalciuria: bone vs. kidney

05.30 p.m. - 05.55 p.m. **D. Prié** (Paris, F)
FGF23 and renal stones

05.55 p.m. - 06.20 p.m. **R. Unwin** (London, UK)
Renal tubular acidosis and renal stones

Saturday, March 23, 2013 - Morning

Chairpersons: **G. Gambaro** (Rome, I)
E. Croppi (Florence, I)

08.30 a.m. - 09.15 a.m. **Main Lecture**
G. Remuzzi (Bergamo, I)
Rare diseases as a challenge for medicine
and society

Session VIII - Nephrolithiasis and the cardiovascular risk

Chairpersons: **G. Ghirlanda** (Rome, I)
J.C. Lieske (Rochester, USA)

09.15 a.m. - 09.40 a.m. **P.M. Ferraro** (Rome, I)
Is there a risk of cardiovascular disease in renal
stone formers?

Session IX - Nephrolithiasis and hypertension

Chairpersons: **P. Mené** (Rome, I)
N. Di Daniele (Rome, I)

09.40 a.m. - 10.05 a.m. **A. Cupisti** (Pisa, I)
What's the link between
Nephrolithiasis and hypertension?

10.05 a.m. - 10.30 a.m. **E.M. Worcester** (Chicago, USA)
Dietary sodium and renal stone prevention

10.30 a.m. - 11.00 a.m. *Coffee break*

continue

Saturday, March 23, 2013 - Morning

Session X - Calcium sensing receptor and Nephrolithiasis

Chairpersons: **A. Pontecorvi** (Rome, I)
S. Mazzaferro (Rome, I)

11.00 a.m. - 11.25 a.m. **G.B. Capasso** (Naples, I)
Tubular CaSR and lithogenesis

11.25 a.m. - 11.50 a.m. **G. Vezzoli** (Milan, I)
Extrarenal CaSR, hyperparathyroidism
and lithogenesis

Session XI - The tools for the internal medicine follow-up of the renal stone patient

Chairpersons: **R. Caudarella** (Bologna, I)
E. Croppi (Florence, I)

11.50 a.m. - 12.15 a.m. **A. Nouvenne** (Parma, I)
The nutritional evaluation, the Parma experience

12.15 a.m. - 12.40 a.m. **C. Vitale** (Turin, I)
The urinary saturation evaluation:
the LithoRisk software

12.40 a.m. - 01.05 p.m. **E. Croppi** (Florence, I)
The global evaluation, the Delta software

01.05 p.m. - 01.20 p.m. **Concluding Remarks**

01.20 p.m. *Lunch*

GENERAL INFORMATION

Meeting venue

The Congress will take place at Palazzo Brancaccio, Viale del Monte Oppio, 7 or Largo Brancaccio, 82/a - 00184 Rome (Italy).

Secretariat during the Meeting

Opening hours:

Thursday, March 21, from 5.30 p.m. to 07.00 p.m.

Friday, March 22, from 08.00 a.m. to 06.00 p.m.

Saturday, March 23, from 08.00 a.m. to 01.00 p.m.

Official language

The official language of the Meeting will be English. Simultaneous translation will not be provided.

CME Accreditation

The application for CME accreditation has been submitted with 6,5 credits for Italian Physicians (*Endocrinology, General Medicine, Nephrology, Urology, Science of Nutrition*).

The CME credits will be awarded only after full attendance of all sessions. Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

Technical facilities

Facilities will be available for computer presentations and overhead projections. A business center with PC (Windows and MAC) will be available to check and preview presentations. Speakers are required to give a copy of their presentation on USB memory stick, CD or DVD to the technicians at the Slide Center at least one hour before the session.

Opening hours of the Slide Center:

Thursday, March 21, from 5.30 p.m. to 07.00 p.m.

Friday, March 22, from 08.00 a.m. to 06.00 p.m.

Saturday, March 23, from 08.00 a.m. to 01.00 p.m.

Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

Abstracts book

Participants will receive the Abstract book at the Meeting.

Certificate of attendance

Certificates of Attendance will be issued at the registration desk following full attendance of the Symposium.

LIST OF CHAIRPERSONS, SPEAKERS, CO-PRESIDENTS OF THE MEETING AND MEMBERS OF THE SCIENTIFIC COMMITTEE

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Special thanks to:
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