



FONDAZIONE
INTERNAZIONALE
MENARINI



UNDER
THE AUSPICES OF



Azienda Ospedaliera
Universitaria Integrata
Verona



UNIVERSITÀ
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4TH INTERNATIONAL MEETING OF
THE MENARINI FOUNDATION ON NEPHROLITHIASIS

RENAL STONES IN PRACTICE:

AN ADVANCED COURSE

JUNE
20TH-22ND
2019



VENUE: SALA MASCAGNI, HOTEL LEON D'ORO - VERONA (ITALY)

WELCOME LETTER

Participants: pairs of fellows in Nephrology and Urology from the Italian postgraduate schools of Urology and Nephrology interested in the comprehensive treatment of the renal stone former.

Number: 18 couples from Italy (they will form 3 small working groups).

Lectures will have a number of clinical cases embedded for an interactive discussion with the audience.

After the three previous very successful meeting held in Rome on 2013, 2015 and 2017 we are presenting the 4th one, in Verona. In 2013 we wanted to explore nephrolithiasis as a systemic disorder, and in 2015 to discuss very practical issues at the aim of drawing a Consensus Statement on the treatment of the patient with idiopathic calcium nephrolithiasis.

We are facing a sort of crisis in the field of treating patients with nephrolithiasis. On one side the terrific technological advancement that has brought in the surgical theatre tools for truly mini-invasive treatments of stones, absorbing almost totally the attention of urologists who have lesser and lesser time for stone metaphylaxis; on the other, very few nephrologists know how to do stone metaphylaxis because the easy non-invasive removal of stones is perceived as sufficient. However, the stone patient not only is a stone former, but has multiple, and frequently more severe, systemic disorders of which the passage of stones is just a clinical marker. Thus, too many patients, while receiving state-of-the-art urological treatments for removing their stones, do not receive an adequate attention from the metabolic and diagnostic stand point.

To fill this gap, in this 4th meeting, we aim to some extent replicate the successful format of the 3rd meeting. Few months after the 3rd course we submitted a survey to participants. Results were extremely positive. The meeting was very appreciated by both the Faculty and the “audience” for many different reasons:

it run in a kind of seclusion where faculty members and attendants had the unique chance to interact in a friendly way and sharing scientific knowledge and clinical experience in a very bidirectional way; the pairs of attendants (each formed by one urologist and one nephrologist) had the possibility to strengthen a clinical alliance; attendants increased their scientific knowledge and, by sharing experiences, their clinical skills; faculty members had the opportunity to discuss new and “old” findings because of top levels lectures.

Thus, the structure of the 2019 Meeting will be the one of a seminar made of lectures (by Faculty members), clinical cases (presented by attendants and discussed by both attendants and faculty members), and small group works (formed by attendants and Faculty members).

The seminar will be preceded by a satellite meeting of experts on the investigation of urine in nephrolithiasis. This aspect of the stone patient investigation although important has been neglected so far and no guideline or consensus statement have addressed it. The aim of the Satellite workshop on urine analysis for the investigation of the renal stone former is therefore to reach a Consensus and develop a Statement between international experts in the field. Results will be presented for discussion and further refinement to the Faculty.

Emanuele Croppi and Giovanni Gambaro
Co-Presidents of the Meeting

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CO-PRESIDENTS OF THE MEETING:

EMANUELE CROPPI

Department of General Medicine
Azienda USL Toscana Centro
Florence, Italy

GIOVANNI GAMBARO

Division of Nephrology and Dialysis
Department of Medicine, University of Verona
Azienda Ospedaliera Universitaria Integrata Verona
Verona, Italy

CO-ORGANIZED BY

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ORGANIZING SECRETARIAT

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THURSDAY, JUNE 20TH, 2019 - MORNING

CLOSED SESSION TO FACULTY: SALA GALILEI

08.00 a.m. 12.00 p.m.	SATELLITE WORKSHOP OF THE CONSENSUS STUDY GROUP (CSG) URINE ANALYSIS FOR THE INVESTIGATION OF THE RENAL STONE FORMER: A CONSENSUS CONFERENCE
Chairpersons:	W. G. Robertson (London, UK) J. C. Williams (Indianapolis, US)
Discussants:	R. Siener (Bonn, DE), A. Rodgers (Cape Town, ZA), D. Kok (Rotterdam, NL), G. B. Fogazzi (Milan, IT), H. G. Tiselius (Stokholm, SW), M. Petrarulo (Turin, IT), F. Grases (Mallorca, ES), G. Lippi (Verona, IT), M. Marangella (Turin, IT), J. Asplin (Chicago, US), P. M. Ferraro (Rome, IT), I. Heilberg (São Paulo, BR), D. Fuster (Bern, CH), A. Trinchieri (Milan, IT), D. Goldfarb (New York, US) Each discussant will address one topic (up-date on the evidence, critical issues, proposal of a consensus statement, unmet clinical needs) among 15 identified by chairmen.

THURSDAY, JUNE 20TH, 2019 - AFTERNOON

PLENARY SESSIONS: SALA MASCAGNI

01.00 p.m. 02.00 p.m.	RECEPTION AND WELCOME LUNCH
Introduction:	G. Gambaro (Verona, IT) E. Croppi (Florence, IT)
02.00 p.m. 07.20 p.m.	SESSION I
Chairpersons:	M. Marangella (Turin, IT) G. Zaza (Verona, IT)
02.00 p.m. 02.40 p.m.	C. Wagner (Zurich, CH) Renal physiology relevant to nephrolithiasis
02.40 p.m. 03.20 p.m.	S. Moochhala (London, UK) Inherited tubular disorders in nephrolithiasis
03.20 p.m. 04.00 p.m.	N. Mohebbi (Zurich, CH) Inherited non-renal disorders in nephrolithiasis and their diagnosis
04.00 p.m. 04.40 p.m.	J. Sayer (Newcastle, UK) Genetic investigation and precision medicine in nephrolithiasis
04.40 p.m. 04.55 p.m.	<i>Coffee Break</i>
04.55 p.m. 05.35 p.m.	J. Asplin (Chicago, US) Urinary physico-chemistry in nephrolithiasis and its investigation
05.35 p.m. 06.35 p.m.	A. Fabris (Verona, IT), N. Mohebbi (Zurich, CH), C. Vitale (Turin, IT) Discussion in small groups of clinical cases
06.35 p.m. 07.20 p.m.	<i>Plenary presentation of the work developed by small groups</i>

FRIDAY, JUNE 21ST, 2019 - MORNING

PLENARY SESSIONS: SALA MASCAGNI

08.15 a.m. 12.30 p.m.	SESSION II
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Chairpersons:	I. Heilberg (San Paolo, BR) P. M. Ferraro (Rome, IT)
08.15 a.m. 09.00 a.m.	E. Letavernier (Paris, FR) Stone composition and clinical correlations
09.00 a.m. 09.45 a.m.	O. Bonny (Losanne, CH) Mineral metabolism disorders in nephrolithiasis and their diagnosis
09.45 a.m. 10.30 a.m.	N. Maalouf (Dallas, US) Bone disease and nephrolithiasis, and diagnosis
10.30 a.m. 10.45 a.m.	<i>Coffee Break</i>
10.45 a.m. 11.45 a.m.	I. Heilberg (San Paolo, BR), S. Moochhala (London, UK), G. Vezzoli (Milan, IT) Discussion in small groups of fellows of clinical cases
11.45 a.m. 12.30 p.m.	<i>Plenary presentation of the work developed by small groups</i>

12.30 p.m. 01.30 p.m.	SESSION III
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Chairpersons:	R. Bartoletti (Florence, IT) H. G. Tiselius (Stokholm, SW)
12.30 p.m. 01.30 p.m.	A. Skolarikos (Athens, GR), O. Traxer (Paris, FR) Urological treatment of renal stones: a journey through guidelines via clinical cases - 1 st part
01.30 p.m. 02.30 p.m.	<i>Lunch</i>

FRIDAY, JUNE 21ST, 2019 - AFTERNOON
 PLenary SESSIONS: SALA MASCAGNI

02.30 p.m.
 06.45 p.m.

SESSION IV

Chairpersons:	E. Montanari (Milan, IT) A. Pozdzik (Bruxelles, BE)
02.30 p.m. 03.15 p.m.	K. Sakhae (Dallas, US) Nephrolithiasis of intestinal origin
03.15 p.m. 04.00 p.m.	A. Trinchieri (Lecco, IT) Nephrolithiasis and urinary tract infections
04.00 p.m. 04.45 p.m.	D. S. Goldfarb (New York, US) Idiopathic calcium nephrolithiasis
04.45 p.m. 05.00 p.m.	<i>Coffee Break</i>
05.00 p.m. 06.00 p.m.	C. Gangemi (Verona, IT), A. Pozdzik (Bruxelles, BE), N. El Shabrawy (Mansoura, EG), A. Ticinesi (Parma, IT) Discussion in small groups of fellows of clinical cases
06.00 p.m. 06.45 p.m.	<i>Plenary presentation of the work developed by small groups</i>

4TH INTERNATIONAL MEETING OF
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SATURDAY, JUNE 22ND, 2019 - MORNING

PLENARY SESSIONS: SALA MASCAGNI

08.15 a.m.
09.45 a.m.

SESSION V

Chairpersons:

W. G. Robertson (London, UK)
P. Strazzullo (Naples, IT)

08.15 a.m.
09.00 a.m.

A. Nouvenne (Parma, IT)
Nutrition and nephrolithiasis, and the nutritional investigation

09.00 a.m.
09.45 a.m.

D. Fuster (Bern, CH)
Secondary prevention of nephrolithiasis

09.45 a.m.
10.00 a.m.

Coffee Break

10.00 a.m.
12.45 p.m.

SESSION VI

Chairpersons:

D. Prezioso (Naples, IT)
F. Zattoni (Padua, IT)

10.00 a.m.
11.00 a.m.

O. Traxer (Paris, FR), **A. Skolarikos** (Athens, GR)
Urological treatment of renal stones: a journey through guidelines
via clinical cases - 2nd part

11.00 a.m.
12.00 p.m.

P. Beltrami (Padua, IT), **E. Cicerello** (Treviso, IT),
F. Pinto (Rome, IT), **M. Lombardi** (Florence, IT)
Discussion in small groups of urological clinical cases

12.00 p.m.
12.45 p.m.

Plenary presentation of the work developed by small groups

12.45 p.m.
02.15 p.m.

SESSION VII

Chairpersons:

E. Croppi (Florence, IT)
G. Gambaro (Verona, IT)

12.45 p.m.
02.00 p.m.

W. G. Robertson (London, UK), **J. C. Williams** (Indianapolis, US)
Presentation to the Faculty and discussion of the CSG works on:
Urine analysis for the investigation of the renal stone former:
a consensus statement

02.00 p.m.
02.15 p.m.

Conclusions:
E. Croppi (Florence, IT), **G. Gambaro** (Verona, IT)

02.15 p.m.

Farewell Lunch

GENERAL INFORMATION

MEETING VENUE

The venue for the Meeting will be “Sala Mascagni, Hotel Leon d’Oro” – Verona (Italy)

SECRETARIAT DURING THE MEETING

The Secretariat will be open at the following times:

Thursday, June 20th 2019, from 07.00 a.m. to 07.20 p.m. for faculty members

and from 11.30 a.m. to 07.20 p.m. for all the attendees.

Friday, June 21st 2019, from 07.15. a.m. to 06.45 p.m.

Saturday, June 22nd 2019, from 07.15 a.m. to 02.15 p.m.

OFFICIAL LANGUAGE

The official language of the Meeting will be English.

REGISTRATION

The Meeting is free to attend. Please confirm the participation to the Organizing Secretariat

COLLAGE S.p.A.

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TECHNICAL FACILITIES

Facilities will be available for computer presentations and overhead projections.

A business center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the business center at least one hour before the session starts.

The slide center will be available in Sala Ponchielli at the following times:

Thursday, June 20th 2019, from 07.00 a.m. to 07.20 p.m.

Friday, June 21st 2019, from 07.15. a.m. to 06.45 p.m.

Saturday, June 22nd 2019, from 07.15 a.m. to 02.15 p.m

LUNCHES AND COFFEE BREAKS

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

FACULTY LIST

- J. Asplin** (Chicago, US)
- R. Bartoletti** (Florence, IT)
- P. Beltrami** (Padua, IT)
- O. Bonny** (Losanne, CH)
- E. Cicerello** (Treviso, IT)
- E. Croppi** (Florence, IT)
- N. El Shabrawy** (Mansoura, EG)
- A. Fabris** (Verona, IT),
- P. M. Ferraro** (Rome, IT)
- G. B. Fogazzi** (Milan, IT)
- D. Fuster** (Bern, CH)
- G. Gambaro** (Verona, IT)
- C. Gangemi** (Verona, IT)
- D. S. Goldfarb** (New York, US)
- F. Grases** (Mallorca, ES)
- I. Heilberg** (San Paolo, BR)
- D. Kok** (Rotterdam, NL)
- E. Letavernier** (Paris, FR)
- G. Lippi** (Verona, IT)
- M. Lombardi** (Florence, IT)
- N. Maalouf** (Dallas, US)
- M. Marangella** (Turin, IT)
- N. Mohebbi** (Zurich, CH)
- E. Montanari** (Milan, IT)
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- K. Sakhaee** (Dallas, US)
- J. Sayer** (Newcastle, UK)
- R. Siener** (Bonn, DE)
- A. Skolarikos** (Athens, GR)
- P. Strazzullo** (Naples, IT)
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- H. G. Tiselius** (Stokholm, SW)
- O. Traxer** (Paris, FR)
- A. Trinchieri** (Lecco, IT)
- G. Vezzoli** (Milan, IT)
- C. Vitale** (Turin, IT)
- C. Wagner** (Zurich, CH)
- J. C. Williams** (Indianapolis, US)
- F. Zattoni** (Padua, IT)
- G. Zaza** (Verona, IT)



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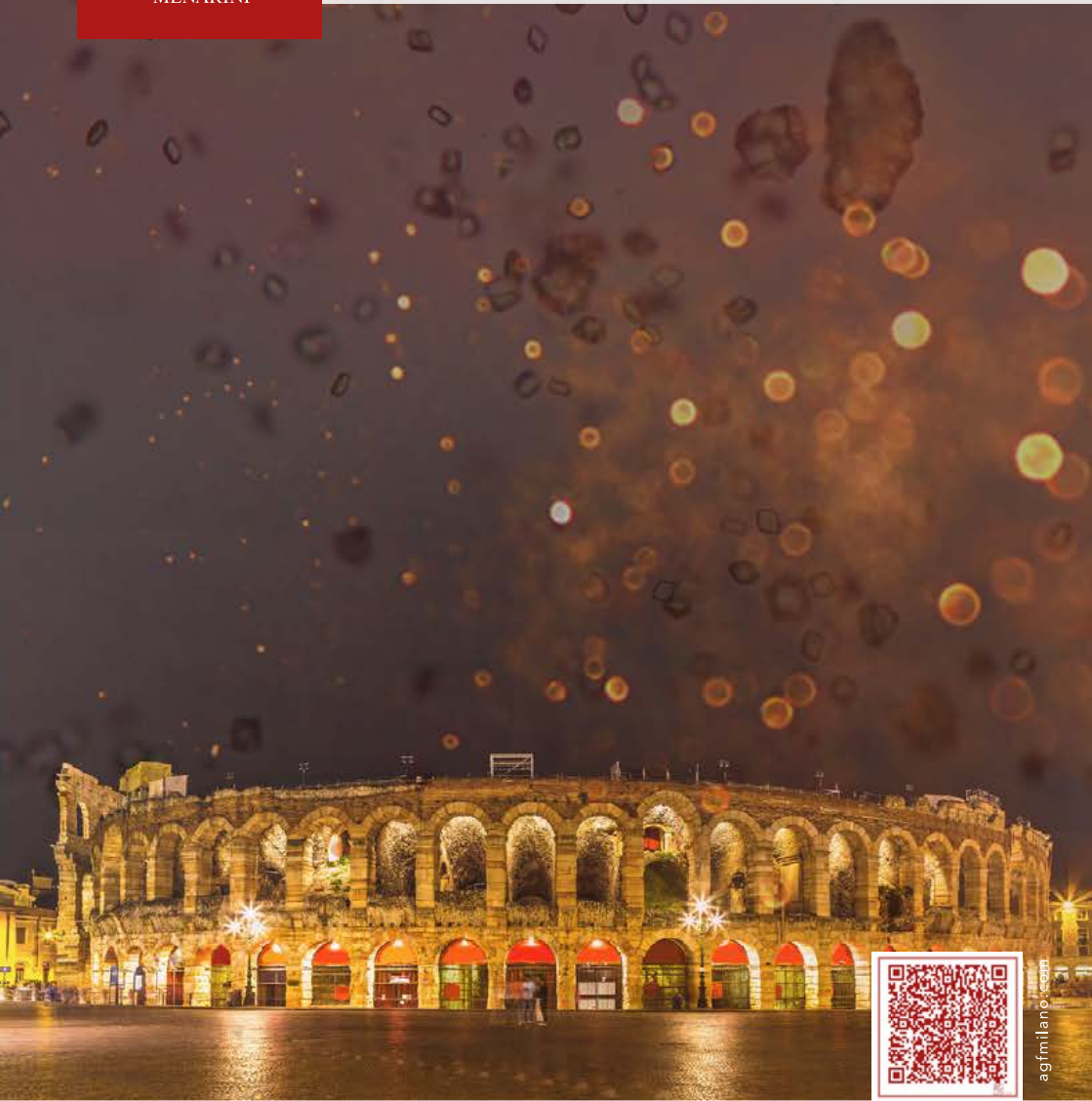
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