



**CONSENSUS CONFERENCE FOR THE
METABOLIC DIAGNOSIS AND MEDICAL
PREVENTION OF CALCIUM
NEPHROLITHIASIS AND ITS SYSTEMIC
MANIFESTATIONS
(& Educational course on renal stone disease)**

Rome (Italy), March 26 – 28, 2015

Organized by

DIVISION OF NEPHROLOGY AND DIALYSIS
COLUMBUS-GEMELLI UNIVERSITY HOSPITAL
UNIVERSITÀ CATTOLICA DEL SACRO CUORE, ROME, ITALY

Promoted by



FONDAZIONE
INTERNAZIONALE
MENARINI

PROGRAM

Palazzo Brancaccio

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



**CONSENSUS CONFERENCE FOR THE
METABOLIC DIAGNOSIS AND MEDICAL
PREVENTION OF CALCIUM
NEPHROLITHIASIS AND ITS SYSTEMIC
MANIFESTATIONS
(& Educational course on renal stone disease)**

Rome (Italy), March 26 – 28, 2015

Organized by

**DIVISION OF NEPHROLOGY AND DIALYSIS
COLUMBUS-GEMELLI UNIVERSITY HOSPITAL
UNIVERSITÀ CATTOLICA DEL SACRO CUORE, ROME, ITALY**

Promoted by



**FONDAZIONE
INTERNAZIONALE
MENARINI**

PROGRAM

Palazzo Brancaccio

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

Occurrence of stone disease in the western world has increased seriously because of the modern lifestyle, dietary habits and overweight-problems. However the relevance of the renal stone disease is not only due to its inherent urological problems, but also because it is increasingly regarded as a systemic disorder with a definite risk of end stage kidney, bone metabolic disease and cardiovascular disease.

The Conference will address the state of the art in metabolic diagnosis and medical treatment of calcium stone disease and associated systemic disorders and will be the basis for a consensus statement.

*Co-Presidents of the Meeting
Giovanni Gambaro and Emanuele Croppi*

Under the Auspices of



European Renal Association/European Dialysis and
Transplantation Association ERA-EDTA



European Association of Urology EAU-EULIS

Co-Presidents of the Meeting

Giovanni Gambaro

Division of Nephrology
Columbus-Gemelli University Hospital
Università Cattolica del Sacro Cuore
Rome, Italy

Emanuele Croppi

A.S.L. 10 Florence
Florence, Italy

Steering Committee

**Fredric L. Coe, Emanuele Croppi, Giovanni Gambaro,
James E. Lingeman, Orson W. Moe, Elaine Worcester**

Promoted by

Fondazione Internazionale Menarini

Edificio L – Strada 6
Centro Direzionale Milanofiori
20089 Rozzano (Milan, Italy)

Phone: +39 02 55308110

Fax: +39 02 55305739

E-mail: milan@fondazione-menarini.it

Http://www.fondazione-menarini.it

Organizing Secretariat - Provider

AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi

Via Lavoratori Autobianchi, 1

c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14

I-20832 Desio (MB), Italy

Phone: +39 0362 581579 – Fax: +39 0362 544211

E-mail: angela.volpe@avec-eventi.com / claudia.cislaghi@avec-eventi.com

02.00 p.m. - 03.45 p.m. Reception

03.45 p.m. - 04.00 p.m. **Welcome address**
G. Gambaro (Rome, I) and **E. Croppi** (Florence, I)

Session I - The clinical phenotypes of the stone patients

Chair: **O.W. Moe** (Dallas, USA)

04.00 p.m. - 04.40 p.m. **F.L. Coe** (Chicago, USA)
Idiopathic calcium stone patient: how do we define it?
Calcium Oxalate stones, Brushite stones, Apatite stones (the phenotype and how to Dx)

04.40 p.m. - 05.00 p.m. **D. Fuster** (Berne, CH)
Idiopathic calcium stones: separation from Renal Tubular Acidosis
Is there an incomplete RTA? What is it?

05.00 p.m. - 05.30 p.m. **O.W. Moe** (Dallas, USA)
Hyperuricosuric calcium stone formers
Is there a rational in using hypouricemic drugs?

Session II - the risk of mbd and ckd in stone formers

Chair: **D.A. Bushinsky** (Rochester, USA)

05.30 p.m. - 05.45 p.m. **G. Gambaro** (Rome, I)
Which stone patient is at high risk of CKD?

05.45 p.m. - 06.00 p.m. **D.A. Bushinsky** (Rochester, USA)
Which stone patient is at high risk of bone disease?
What therapies are available? The conventional interventions for osteoporosis may or may not work or even be dangerous in stone patients

06.00 p.m. Welcome cocktail

Session III - The diagnostic work-up in stone patients

- Chair: **D. Milliner** (Rochester, USA)
- 08.30 a.m. - 9.15 a.m. **E. Worcester** (Chicago, USA)
Detection of systemic causes: what is the best evaluation?
- 09.15 a.m. - 09.40 a.m. **J. Lieske** (Rochester, USA)
Detection of causes in idiopathic
SF 24 hour testing: how important, how many?
- 09.40 a.m. - 10.20 a.m. **M. Marangella** (Turin, I)
Can we measure metastability and urinary inhibitors and promoters for practical use?
Is supersaturation a guide to stone treatment - what are the goals. What is the best intermediate outcome measure when SS is not available (as in most of Europe). Disorders that promote supersaturation - can be measured? Importance for treatment outcome. Importance for predicting comorbidities? Importance for future research? Importance for planing trials?
- 10.20 a.m. - 10.40 a.m. **D. Milliner** (Rochester, USA)
Do urine crystals really tell us anything of clinical value?
- 10.40 a.m. - 11.10 a.m. *Coffee break*
- Chair: **J.C. Williams** (Indianapolis, USA)
- 11.10 a.m. - 11.40 a.m. **J.E. Lingeman** (Indianapolis, USA)
Use of surgical observations for diagnosis
Stones not otherwise visible; Papillary appearance as a guide to Idiopathic stones and secondary causes of stones
- 11.40 a.m. - 12.10 a.m. **J.C. Williams** (Indianapolis, USA)
Crucial nature of stone analysis
Including stone morphology, Quality of laboratories; role of DE CT

Friday, March 27, 2015 – Morning

Session IV - Urologist-nephrologist cross-talk

Chair: **G. Capasso** (Naples, I)

12.10 a.m. - 12.25 a.m. **N. Buchholz** (London, UK)
What the urologist asks the nephrologist
Developing a guideline for interaction and joint follow-up

12.25 a.m. - 12.40 p.m. **E. Croppi** (Florence, I)
What the nephrologist asks the urologist
Developing a guideline for interaction and joint follow-up

01.00 p.m. - 02.00 p.m. *Lunch*

Session V – Treatment: Who should undergo prevention of renal stones?

Chair: **Ph. Jaeger** (Geneve/London, UK)

02.00 p.m. - 02.30 p.m. **G.M. Preminger** (Durham, USA)
Activity of stone disease; recurrent vs. single stone formers
Who is recurrent? Does the definition of activity rely only on stone recurrence and/or growth and/or need of surgeries. How to gauge formation. Should we consider also urinary and/or systemic abnormalities?

Friday, March 27, 2015 – Afternoon

Session VI – TREATMENT: Prevention of renal stones

Chair: **D. Goldfarb** (New York, USA)

02.30 p.m. - 03.00 p.m. **P. Strazzullo** (Naples, I)
Do any of the diet treatments prevent CaOx stones?
Low purine; low protein; low sodium; low oxalate?

03.00 p.m. - 03.30 p.m. **R. Siener** (Bonn, D)
Is any special beverage likely to matter apart from being a way to provide water?

03.30 p.m. - 04.00 p.m. **K. Sakhae** (Dallas, USA)
When to use citrate?
Is citrate harmful or beneficial for calcium phosphate stones?
Conversion between stone types, is it a problem?

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

Chair: **G.C Curhan** (Boston, USA)

04.30 p.m. - 05.00 p.m. **B. Hess** (Zurich, CH)
When to use thiazides or oral phosphate?

05.00 p.m. - 05.30 p.m. **I.P. Heilberg** (San Paolo, BR)
How do we follow patients?
Metabolic f/u, radiologic f/u

PANEL MEETING (CLOSED SESSION)

Works in small panels for the development of the position statement – Friday, March 27, 2015 from 05.30 p.m. to 07.30 p.m.

WORKING PANELS (9 panels)

Saturday, March 28, 2015 – Morning

Chair: **J. Desai** (Ahmedabad, India)

08.30 a.m. - 09.30 a.m. **J.M. Reis Santos** (Lisbon, PT)
Urological treatment of stones: a moving scenario
(educational)

09.30 a.m. - 10.00 a.m. **K. Sarica** (Istanbul, T)
Guidelines for the urological treatment of stones:
an overview (educational)

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

Chair: **Z. Kirkali** (Bethesda, USA)

10.30 a.m. - 12.30 a.m. **Presentations of proposals for the position
paper and plenary discussion**

12.30 a.m. - 12.45 a.m. Concluding remarks

12.45 a.m. - 02.00 a.m. Farewell lunch

PANEL MEETING (CLOSED SESSION)

*Works in small panels for the development of the position statement
Saturday, March 28, 2015 from 08.30 a.m. to 10.30 a.m.*

WORKING PANELS (9 panels)

GENERAL INFORMATION

Meeting venue

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

Secretariat during the Meeting

The desk will be open during the following hours:

Thursday, March 26:	from 01.30 p.m. to 07.00 p.m.
Friday, March 27:	from 08.00 a.m. to 05.30 p.m.
Saturday, March 28:	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.

Registration

Meeting attendance is free of charge for a maximum number of **200 attendances**. Please return the Registration form to:

AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi

Via Lavoratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14 - I-20832 Desio (MB), Italy

Phone: +39 0362 581579 – Fax: +39 0362 544211

E-mail: angela.volpe@avec-eventi.com / claudia.cislaghi@avec-eventi.com

CME Accreditation

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

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 slide centre with PC (Windows and Mac) will be available to check and preview of presentations. Speakers are requested to give a copy of their presentation on USB memory stick, CD or DVD to the technicians at the slide centre at least one hour before the session.

Opening Hours:

Thursday, March 26: from 01.30 p.m. to 07.00 p.m.

Friday, March 27: from 08.00 a.m. to 05.30 p.m.

Saturday, March 28: 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.

Attendance Certificate

The attendance certificate will be issued at the accreditation desk following full attendance at the Conference.

INSTRUCTION FOR ABSTRACT PREPARATION

Speakers are requested to prepare a two pages abstract exactly in accordance with the following instructions.

Guidelines:

- **Format.** Use A4 format (210 x 297mm) and margins: top – 13,5mm, bottom – 13,5mm, left – 15mm, right – 15mm. Do not type outside defined area and do not leave extra margins. The text should be edited in 12-point Times New Roman. If Times New Roman is not available, a font similar to Times New Roman should be used.
- **Title.** Leave three lines of space from the top, then type the paper title in initial capital letters only, without indentation. Make the title bold. Title should clearly indicate the aim of the presentation.
- **Abbreviations** should be avoided in the title but they can be used in the text after defining them first.
- **Author's Name.** Leave one line of space after the title, and then type the author's full name with initial capitals only. Author's initials are typed after their names.
- **Author's Address .** Leave one line of space, and then type the author's address in upper and lower case. Please include the full postal address. If authors have different addresses, please use an asterisk, or similar symbol, to indicate which authors are at which address. Please start each address on a new line.
- **Text.** Indent (8.5 mm) the text at the beginning of each new paragraph. Do not leave a blank line between paragraphs. The text should be justified.
- Abstract should include main references.
- **References.** The full list of references used for the presentation must also be provided as a separate file. The Pubmed style should be used. References should be listed in chronological order starting from the oldest.
- **Language.** Abstract must be submitted and presented in English.

Submission:

- Abstract must be sent by **Friday, December 5, 2014** to the following e-mail address: segreteria@avec-eventi.com

Please make sure to send the complete final version of your abstract and list of references. It will be exactly reproduced as submitted.

LIST OF SPEAKERS, DISCUSSANTS, CHAIRPERSONS AND CO-PRESIDENTS OF THE MEETING

Bartoletti Riccardo

University of Florence
Department of Urology
Florence, Italy

Buchholz Noor

Sobeh's Vascular and Medical Center
Department of Urological Surgeon
Dubai, UAE

Bushinsky David

University of Rochester - Medical Center
Department of Nephrology
Rochester, USA

Capasso Giovanbattista

University of Naples
Medicine Division
Naples, Italy

Cicerello Elisa

General Hospital Ca' Foncello
Department of Urology
Treviso, Italy

Coe Fredric

University of Chicago Medicine
Department of Nephrology
Chicago, USA

Emanuele Croppi

A.S.L. 10 Florence
Florence, Italy

Cupisti Adamasco

University of Pisa
Department of Nephrology
Pisa, Italy

Curhan Gary

Brigham and Women's Hospital
Renal Division
Boston, USA

Desai Janak

Samved Hospital
Department of Urology
Ahmedabad, India

Fabris Antonia

Maggiore University Hospital
Department of Nephrology
Verona, Italy

Ferraro Pietro Manuel

Catholic University of the Sacred Heart
Columbus University Hospital
Department of Nephrology
Rome, Italy

Fuster Daniel

University of Bern
Department of Nephrology
Bern, Switzerland

Gambaro Giovanni

Catholic University of the Sacred Heart
Columbus University Hospital
Department of Nephrology and Dialysis
Rome, Italy

Goldfarb David

New York Harbor VA Health Care System
Department of Nephrology
New York, USA

Heilberg Ita Pfeferman

Sao Paulo University
Department of Nephrology
Sao Paulo, Brazil

Hess Bernhard

Klinik Im Park Hospital
Department of Internal Medicine & Nephrology
Zurich, Switzerland

Jaeger Philippe

University College of London
Centre of Nephrology
London, UK

Kirkali Ziya

NIDDK, National Institutes of Health
Division of Kidney, Urologic & Hematologic Diseases
Bethesda, USA

Kok Dirk Jan

Erasmus Medical Center
Department of Urology
Rotterdam, Netherlands

Letavernier Emmanuel

Tenon Hospital
Department of Nephrology
Paris, France

Lieske John

Mayo Clinic
Department of Laboratory Medicine and Pathology
Rochester, USA

Lingeman James

Indiana University School of Medicine
Department of Urology
Indianapolis, USA

Marangella Martino

A.S.O Ordine Mauriziano Hospital
Department of Nephrology
Torino, Italy

Mazzaferro Sandro

University La Sapienza
Department of Nephrology
Rome, Italy

Milliner Dawn

Mayo Clinic
Department of Nephrology
Rochester, USA

Moe Orson

University of Texas – Southwestern Medical Center
Department of Internal Medicine
Dallas, USA

Nouvenne Antonio

University of Parma
Department of Internal Medicine
Parma, Italy

Preminger Glenn

Duke University Medical Center
Department of Urology
Durham, USA

Prié Dominique

Necker-Enfants Malades Hospital ,
Department of Physiology
Paris, France

Reis Santos José Manuel

Catholic University of Portugal,
Department of Urology
Lisbon, Portugal

Rendina Domenico

Paris Sud University Hospitals
Medical & Surgical Unit for Obesity - Adolescent Medicine
Paris, France

Sakhaee Khashayar

University of Texas - Southwestern Medical Center
Mineral Metabolism Research
Dallas, USA

Sarica Kemal

University of Ankara
Department of Urology
Ankara, Turkey

Siener Roswitha

University of Bonn
Department of Urology
Bonn, Germany

Soldati Laura

University of Milan
Department of Dietetic Science
Milan, Italy

Strazzullo Pasquale

University of Naples
Department of Internal Medicine
Naples, Italy

Tasca Andrea

San Bortolo Hospital
Department of Urology
Vicenza, Italy

Trinchieri Alberto

Manzoni Hospital
Department of Urology
Lecco, Italy

Vezzoli Giuseppe

San Raffaele University Hospital
Department of Nephrology
Milan, Italy

Vitale Corrado

A.S.O Ordine Mauriziano Hospital
Department of Nephrology and Dialysis
Torino, Italy

Wenqi Wu

Hospital of Guangzhou – Medical College
Department of Urology
Guangzhou, China

Williams James

Indiana University School of Medicine
Department of Anatomy & Cell Biology
Indiana, USA

Worcester Elaine

University of Chicago
Department of Nephrology
Chicago, USA



CONSENSUS CONFERENCE FOR THE METABOLIC DIAGNOSIS AND MEDICAL PREVENTION OF CALCIUM NEPHROLITHIASIS AND ITS SYSTEMIC MANIFESTATIONS

(& Educational course on renal stone disease)

Rome (Italy), March 26 – 28, 2015

Promoted by



FONDAZIONE
INTERNAZIONALE
MENARINI

Physician

Postgraduate

Surname		Name	
Title		Professional area	
Institute			
Address			
City	Postcode	Country	
Telephone	Mobile	Fax	
E-mail			

Attendance at the Meeting is free of charge for a maximum number of **200 attendances**.

Please return the registration form to:

AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislghi

Via Laboratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14

I-20832 Desio (MB), Italy - Phone: +39 0362 581579 - Fax: +39 0362 1860074

E-mail: claudia.cislghi@avec-eventi.com

Date	Signature
-------------	------------------



RE: Informative note pursuant to art. 13 of Legislative Decree 196/2003

Dear Client, this is to inform you that the processing of your personal data will be carried out in our company in full compliance with Law /2003. As established by this law, the processing will be based on the principles of correctness, lawfulness and transparency in order to protect your confidentiality and rights.

- 1) Pursuant to art. 13 we inform you that the data collected will be used for the following purposes:
- Organization of events, travel incentives, congresses and conventions: performance of bureaucratic procedures, reservation of tickets for transport, hotels, tourist services; organisational logistics, etc., and/or performance of accreditation procedures (ECM);
 - Taxation and accounting obligations;
 - Operational and managerial requirements;
 - Possible forwarding of informative and promotional material relating to our sector in printed form or electronically.

- 2) For data required to fulfil obligations envisaged by law, regulations and Community legislation or provisions issued by legally empowered authorities and vigilance and control bodies, and to perform our business activities and fulfil our accounting, taxation and corporate organisational obligations, we are not required to obtain your consent and failure to provide such data will make it impossible to continue the relationship to the extent that said data are necessary for performance of the same.

The purchase of products and services marketed by AVEC SRL enables the latter to forward informative, advertising and promotional material relating to its sector of expertise in compliance with the methods indicated in point 1/d), pursuant to art. 130 subsection 4 of Legislative Decree 196/2003 and point 6 of the provision 'Simplification of certain requirements in the public and private domain concerning data processing for administrative and accounting purposes' - 19 June 2008 *Gazzetta Ufficiale* (Official Bulletin) no. 152 dated 1 July 2008. Should you decide to object to the processing operations for commercial purposes, said refusal/objection will not have any consequences of any kind. The providing of personal data in order to receive advertising and informative material relating to our area of expertise either in printed form or electronically is entirely optional. Should you decide to object to the processing operations for commercial purposes, said refusal/objection will not have any consequences of any kind.

- 3) The personal data are processed by the persons in charge who are assigned to said processing in order to ensure correct fulfilment of the purposes indicated in point 1) via electronic instruments and printed files, also via use of safety measures aimed at guaranteeing the confidentiality of the personal data and preventing undue access by unauthorised subjects. Said data will not be subject to disclosure.

Data may be disclosed to the following subjects in their capacity as autonomous data processing controllers and/or in charge of external processing:

- accountants for bookkeeping and taxation obligations;
- attorneys for legal assistance for contractual purposes and management of litigation;
- entities/companies which collaborate with our company in the various sectors, for reasons strictly connected to the purposes set forth in point 1;
- banks and credit institutions.

You may contact the processing controller and persons in charge in order to exercise your rights as set forth in article 7 of Legislative Decree no. 196/2003, that is, the confirmation of the existence or otherwise of the data concerning you, the erasure, anonymization and blocking of data that has been processed unlawfully, the updating, rectifying or integrating of data, certification to the effect that the operations have been notified to the entities to whom or which said data were communicated or disseminated. The right to object to the processing of personal data for the commercial purposes set forth in point 1 d), where it is carried out via automated contact means, shall also be extended to traditional means without prejudice to the possibility for the interested party to exercise this right in part, pursuant to art. 7, subsection 4, letter b), of the Code, that is, by only objecting for example to the sending of promotional communications with the help of automated means. All requests may be forwarded by email to: info@avec-eventi.com by phone to: 0362/ 581579 , or by fax to 0362/1860074.

- 4) The data controller is: *AVEC SRL Via Lavoratori, Autobianchi, 1 - Lotto 9/Uff.14 - 20832 – Desio (MB)*

- 5) The person in charge of the processing is: *Volpe Angela*

The purchase of products and services marketed by AVEC SRL enables the latter to forward informative, advertising and promotional material relating to its sector of expertise, as set forth in point 1 d), by email or in printed form and also by means of automated systems, pursuant to point 6 provision 'Simplification of certain requirements in the public and private domain concerning data processing for administrative and accounting purposes' - 19 June 2008 *Gazzetta Ufficiale* (Official Bulletin) no. 152 dated 1 July 2008.

If you do not wish to receive such material mark a cross in the box alongside and send this informative note back to us by email or fax duly signed and stamped. The interested party's right to object to the processing of personal data for the commercial purposes set forth in point 1 d), where it is carried out via automated contact means, shall also be extended to traditional means without prejudice to the possibility for the interested party to exercise this right in part, pursuant to art. 7, subsection 4, letter b), of the Code, that is, for example by only objecting to the sending of promotional communications with the help of automated means. Therefore, in the case of any objections, we invite you to specify in detail*, whether you intend to totally object to the purposes in 1/e, or only to some of the methods (e.g. objection to sending by fax or email etc.). In case of a general objection then you will not be contacted personally, telephonically or by email in relation to the promotional activities and initiatives proposed by the company.

*REMARKS: _____ Signature for acceptance _____

