



FONDAZIONE
INTERNAZIONALE
MENARINI

FLORENCE

September 19th - 21st, 2013

Palazzo Ximènes Panciatichi
Borgo Pinti, 68 - Florence (Italy)



4th International Workshop on:

THE MANAGEMENT OF
ASYMPTOMATIC PRIMARY
HYPERPARATHYROIDISM

Organized by

Università degli Studi di Firenze, Florence, Italy

***Massachusetts General Hospital, Harvard Medical School,
Boston, Massachusetts, USA***

***College of Physicians and Surgeons, Columbia University,
New York, NY, USA***

Fondazione Internazionale Menarini

PROGRAM

Under the Auspices of:



UNIVERSITÀ
DEGLI STUDI
FIRENZE

FLORENCE

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4th International Workshop on:
THE MANAGEMENT OF
ASYMPTOMATIC PRIMARY
HYPERPARATHYROIDISM

Co-Presidents of the Workshop

Maria Luisa Brandi
Università degli Studi di Firenze
Florence, Italy

John P. Bilezikian
Columbia University,
New York, USA

John T. Potts, Jr.
Massachusetts General Hospital
College of Physicians and Surgeons
Harvard Medical School, Boston, USA

Organizing Secretariat

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CONFERENCE PREFACE

Since the last International Workshop on the Management of Primary Hyperparathyroidism, in 2008, new insights have been gained in the diagnosis, epidemiology, target and non-target organ involvement, and in management of this endocrine disorder. The 4th International Workshop, to be held in Florence, Italy (September 19-21, 2013) will review these new insights in the context of our current knowledge. The current guidelines for the management of Primary Hyperparathyroidism will be revised. Areas for which more research is needed will be defined.

Maria Luisa Brandi
John T. Potts Jr.
John P. Bilezikian
Co-Presidents of the Workshop

PROGRAM

THURSDAY, SEPTEMBER 19TH, 2013 - AFTERNOON

Opening ceremony

- 06.00 p.m.** Welcome Address and Introduction
Maria L. Brandi (Florence, I), **John T. Potts Jr.** (Boston - MA, USA),
John P. Bilezikian (New York - NY, USA)
- 06.20 p.m.** Plenary Lecture
Historical overview of Primary Hyperparathyroidism
John T. Potts Junior (Boston - MA, USA)
- 06.40 p.m.** Welcome cocktail

FRIDAY, SEPTEMBER 20TH, 2013 - MORNING

SESSION I - GENERAL INTRODUCTION

- Chairpersons:** **John T. Potts Jr.** (Boston - MA, USA)
Michael Kleerekoper (Detroit - MI, USA)
- 8.30 a.m.** **Bart L. Clarke** (Rochester - MN, USA)
Epidemiology of Primary Hyperparathyroidism
- 8.50 a.m.** **Maria Luisa Brandi** (Florence, I)
Pathophysiology of Primary Hyperparathyroidism
- 9.10 a.m.** **Rajesh V. Thakker** (Headington - OX, UK)
Genetic syndromes associated
with primary hyperparathyroidism (PHPT)
- 9.30 a.m.** **Pierre D'Amour** (Montréal, CDN)
Diagnosis: utility of the parathyroid hormone assay
- 9.50 a.m.** **Dolores M. Shoback** (San Francisco - CA, USA)
Distinguishing Primary Hyperparathyroidism
from Familial Hypocalciuric Hypercalcemia
- 10.10 a.m.** **Natalie E. Cusano** (New York - NY, USA)
Normocalcemic Primary Hyperparathyroidism
- 10.30 a.m.** **Discussion**
- 11.00 a.m.** **Coffee break**

SESSION II - CLINICAL PRESENTATION AROUND THE WORLD

Chairpersons: **Richard Eastell** (Sheffield, UK)
Rocco Bellantone (Rome, I)

- 11.20 a.m.** **John P. Bilezikian** (New York - NY, USA)
Clinical Presentation of Primary Hyperparathyroidism in the United States
- 11.40 a.m.** **Salvatore Minisola** (Rome, I)
Clinical presentation of Primary Hyperparathyroidism in Europe
- 12.00 a.m.** **Francisco Bandeira** (Recife - PE, Brazil)
Clinical presentation of Primary Hyperparathyroidism in Latin America
- 12.20 p.m.** **Jian-min Liu** (Shanghai, CN)
Clinical Presentation of Primary Hyperparathyroidism in Asia
- 12.40 p.m.** **Discussion**
- 1.00 p.m.** **Lunch**

FRIDAY, SEPTEMBER 20TH, 2013 - AFTERNOON

SESSION III - BONE INVOLVEMENT

Chairpersons: **Dolores Shoback** (San Francisco - CA, USA)
Giancarlo Isaia (Turin, I)

- 02.00 p.m.** **E. Michael Lewiecki** (Albuquerque - NM, USA)
Bone Mineral Density in Asymptomatic Primary Hyperparathyroidism
- 02.20 p.m.** **David W. Dempster** (New York - NY, USA)
The Bone Biopsy in Primary Hyperparathyroidism
- 02.40 p.m.** **Stephanie Boutroy** (Lyon, France)
High Resolution Imaging in Primary Hyperparathyroidism
- 03.00 p.m.** **Barbara C. Silva** (New York - NY, USA and Belo Horizonte, Brazil)
Trabecular Bone Score – TBS – a novel method to evaluate bone micro-architectural texture in Primary Hyperparathyroidism
- 03.20 p.m.** **Lars Rejnmark** (Aarhus, DK)
Fracture Risk in Primary Hyperparathyroidism
- 03.40 p.m.** **Richard Eastell** (Sheffield, UK)
Bone turnover markers in Primary Hyperparathyroidism
- 04.00 p.m.** **Aline G. Costa** (New York - NY, USA and San Paulo, BR)
Sclerostin and Other Cytokines in Primary Hyperparathyroidism
- 04.20 p.m.** **Discussion**
- 04.55 p.m.** **Coffee break**

SESSION IV - KIDNEY AND NON-TRADITIONAL TARGET INVOLVEMENT

Chairpersons: **Robert Udelsman** (New Haven - CT, USA)
Renè Rizzoli (Ginevra, CH)

- 05.20 p.m.** **Munro Peacock** (Indianapolis - IN, USA)
The Kidney in Primary Hyperparathyroidism
- 05.40 p.m.** **Shonni J. Silverberg** (New York - NY, USA)
Cardiovascular Consequences of Primary Hyperparathyroidism
- 06.00 p.m.** **Marcella D. Walker** (New York - NY, USA)
Neurocognitive function in Primary Hyperparathyroidism
- 06.20 p.m.** **Discussion**

PANEL MEETING (CLOSED SESSION)

Workshop Discussion Group Meeting #1: Friday, September 20th: 6:30 - 8:30 p.m.

Working Groups:

- 1. Diagnosis of Primary Hyperparathyroidism:** R. Eastell (Chair).
M.L. Brandi, A. Costa, P. D'Amour D. Shoback, R. Thakker
- 2. Presentations of Primary Hyperparathyroidism:** S. Silverberg (Chair).
 - a. Clinical:** B. Clarke (group leader). F. Bandeira, J. Bilezikian, N. Cusano, J-M Liu, S. Minisola, R. Rizzoli.
 - b. Skeletal Features:** J. Bilezikian (group leader).
S. Boutroy, D. Dempster, M. Lewiecki, L. Rejnmark, B. Silva.
 - c. Renal and Non-traditional Features:** S. Silverberg and M. Peacock (group leaders). M. Walker.
- 3. Surgery:** R. Udelsman (Chair).
G. Akerström, C. Biagini, Q.-Y. Duh, P. Miccoli, B. Niederle, S. Silverberg, F. Tonelli.
- 4. Non-Surgical Approaches:** C. Marcocci (Chair).
J. Bollerslev, A. Khan, D. Shoback.
- 5. Future Research Needs:** J. Potts (group leader).
J. Bilezikian, M.L. Brandi, R. Eastell, M. Kleerekoper, C. Marcocci, S. Silverberg, R. Udelsman.

SATURDAY, SEPTEMBER 21ST, 2013 - MORNING

SESSION V - SURGERY IN PHPT

Chairpersons: **Aliya Khan** (Oakville - ON, Canada)
Guido Gasparri (Turin, I)

- 8.30 a.m. **Carlo Biagini** (Florence, I)
Preoperative Imaging in Primary Hyperparathyroidism
- 8.50 a.m. **Robert Udelsman** (New Haven - CT, USA)
Primary Hyperparathyroidism:
Extensive Personal Surgical Experience - United States
- 9.10 a.m. **Goran Åkerström** (Uppsala, S)
Primary Hyperparathyroidism
Extensive Personal Surgical Experience - Europe
- 9.30 a.m. **Francesco Tonelli** (Florence, I)
Intraoperative monitoring with PTH in Primary Hyperparathyroidism
- 9.50 a.m. **Bruno Niederle** (Wien, A)
Unusual Locations of Parathyroid Adenomas
- 10.10 a.m. **Quan-Yang Duh** (San Francisco - CA, USA)
Surgery of Hereditary Forms of Primary Hyperparathyroidism
- 10.30 a.m. **Discussion**
- 11.00 a.m. **Coffee break**

SESSION VI - NON - SURGICAL APPROACHES

Chairpersons: **Munro Peacock** (Indianapolis - IN, USA)
Ranuccio Nuti (Siena, I)

- 11.20 a.m. **Jens Bollerslev** (Oslo, N)
Vitamin D in Primary Hyperparathyroidism
- 11.40 a.m. **Aliya Khan** (Oakville - ON, CDN)
Medical Management of Primary Hyperparathyroidism:
1- Bisphosphonates and HRT
- 12.00 a.m. **Claudio Marcocci** (Pisa, I)
Medical Management of Primary Hyperparathyroidism:
2- Cinacalcet
- 12.35 p.m.. **Discussion**
- 12.35 p.m.. **Concluding Remarks**
- 12.50 p.m.. **Lunch**

PANEL MEETING (CLOSED SESSION)

Workshop Discussion Group Meeting #2: Saturday, September 21st: 1:30 - 3:30 p.m.

Working Groups:

- 1. Diagnosis of Primary Hyperparathyroidism:** R. Eastell (Chair).
M.L. Brandi, A. Costa, P. D'Amour D. Shoback, R. Thakker
- 2. Presentations of Primary Hyperparathyroidism:** S. Silverberg (Chair).
 - a. Clinical:** B. Clarke (group leader). F. Bandeira, J. Bilezikian, N. Cusano, J-M. Liu, S. Minisola, R. Rizzoli.
 - b. Skeletal Features:** J. Bilezikian (group leader).
S. Boutroy, D. Dempster, M. Lewiecki, L. Rejnmark, B. Silva.
 - c. Renal and Non-traditional Features:** S. Silverberg and M. Peacock (group leaders). M. Walker.
- 3. Surgery:** R. Udelsman (Chair).
G. Akerström, C. Biagini, Q.-Y. Duh, P. Miccoli, B. Niederle, S. Silverberg, F. Tonelli.
- 4. Non-Surgical Approaches:** C. Marcocci (Chair).
J. Bollerslev, A. Khan, D. Shoback.
- 5. Future Research Needs:** J. Potts (group leader).
J. Bilezikian, M.L. Brandi, R. Eastell, M. Kleerekoper, C. Marcocci, S. Silverberg, R. Udelsman.

Expert Panel: Drafting of summary document and guidelines:
Saturday, September 21st: 4:00 - 7:00 p.m.

Workshop Co-Chairs: M.L. Brandi, J. Potts, J. Bilezikian
Section Leaders: R. Eastell (Diagnosis), S.J. Silverberg and M. Peacock (Presentations), R. Udelsman (Surgery), C. Marcocci (Medical)
Other Expert Panel Members: B.L. Clarke, A. Khan, M. Kleerekoper, D. Shoback

GENERAL INFORMATION

Meeting Venue

The venue for the Meeting will be Palazzo Ximènes Pancatichi, Via Borgo Pinti, 68, I-50121 Florence (Italy).

Secretariat during the Meeting

The Secretariat will be open at the following times:

Thursday, September 19th, from **05.00 p.m. to 07.00 p.m.**

Friday, September 20th, from **08.00 a.m. to 06.00 p.m.**

Saturday, September 21st, from **08.00 a.m. to 01.00 p.m.**

Official language

The official language of the Meeting will be **English**.

REGISTRATION

The Meeting is free to attend.

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 center will be open at the following times:

Thursday, September 19th, from **05.00 p.m. to 07.00 p.m.**

Friday, September 20th, from **08.00 a.m. to 06.00 p.m.**

Saturday, September 21st, 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.

LIST OF CHAIRPERSONS, SPEAKERS, CO-PRESIDENTS OF THE WORKSHOP AND MEMBERS OF WORKING GROUPS

Göran Åkerström

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Uppsala, Sweden

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Agamenon Magalhães Hospital
University of Pernambuco Medical School
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Rocco Bellantone

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