FLORENCE
May 7th - 9th, 2015
Palazzo Ximènes Panciatichi
Borgo Pinti, 68 - Florence (Italy)

1st International Conference on:
THE DIAGNOSIS, MANAGEMENT
AND TREATMENT
OF HYPOPARATHYROIDISM

Organized by
University of Florence, Florence, Italy
College of Physicians and Surgeons, Columbia University,
New York-NY, USA
McMaster University, Oakville-ON, Canada
Massachusetts General Hospital, Harvard Medical School,
Boston-MA, USA
Fondazione Internazionale Menarini

FINAL PROGRAM
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FINAL PROGRAM
Presidenza del Consiglio dei Ministri
Ministero della Salute

Co-Presidents of the Workshop

John R. Bilezikian
Columbia University, New York-NY, USA

Maria Luisa Brandi
University of Florence, Florence, Italy

Aliya Khan
McMaster University, Oakville-ON, Canada

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

Organizing Secretariat

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CONFERENCE PREFACE

Hypoparathyroidism is a hypocalcemic disorder characterized by insufficient or absent parathyroid hormone. Although a rare disorder of mineral metabolism, it nevertheless afflicts many thousands of individuals worldwide. Recent advances have been made in understanding the various etiologies of this disease as well as in its management and therapy. This conference will gather world leaders in this disease in an effort to discuss challenges that health care providers face as well as to recommend a blueprint for future research. A set of guidelines will be developed in order to facilitate the diagnosis, management, and therapy of this disorder.

John P. Bilezikian
Maria Luisa Brandi
Aliya Khan
John T. Potts Jr.

Co-Presidents of the Workshop

PROGRAM

THURSDAY, MAY 7TH, 2015 - AFTERNOON

Opening ceremony

06.00 p.m. Welcome Address and Introduction
Maria Luisa Brandi (Florence, I)
John P. Bilezikian (New York - NY, USA)
Aliya Khan (Oakville - ON, Canada)
John T. Potts Jr. (Boston - MA, USA)

06.20 p.m. Plenary Lecture
John T. Potts Jr. (Boston - MA, USA)
History of the Parathyroids:
Persistent Controversies yield to Current Progress

06.50 p.m. Welcome cocktail

FRIDAY, MAY 8TH, 2015 - MORNING

SESSION I - GENERAL INTRODUCTION
Chairpersons: Maria Luisa Brandi (Florence, I), John T. Potts Jr. (Boston - MA, USA)

08.30 a.m. Edward M. Brown (Boston - MA, USA)
The history of the calcium sensing receptor

08.50 a.m. Michael Mannstadt (Boston - MA, USA)
PTH: Measurement assays and their clinical significance

09.10 a.m. Michael A. Levine (Philadelphia - PA, USA)
Pseudohypoparathyroidism type 1A and pseudopseudohypoparathyroidism:
Disorders caused by mutations affecting G<sub>a</sub>s

09.30 a.m. Harald Jüppner (Boston - MA, USA)
PHP1B: hormonal resistance due to altered GNAS methylation

09.50 a.m. Michael T. Collins (Bethesda - MD, USA)
The PTH, FGF23, vitamin D axis

10.10 a.m. Munro Peacock (Indianapolis - IN, USA)
PTH actions on bone and kidney

10.30 a.m. Aliya Khan (Oakville - ON, Canada)
Role of magnesium in parathyroid physiology

10.50 a.m. Coffee break
SESSION II - EPIDEMIOLOGY AROUND THE WORLD
Chairpersons: John P. Bilezikian (New York - NY, USA), Andrea Lenzi (Rome, I)

11.10 a.m. Bart L. Clarke (Rochester - MN, USA)
Epidemiology of hypoparathyroidism in the USA

11.30 a.m. Lars Rejnmark (Aarhus, DK)
Epidemiology of hypoparathyroidism in the EU

11.50 a.m. Peter Lakatos (Budapest, H)
Epidemiology of hypoparathyroidism in Hungary

12.10 p.m. Anatoly F. Romanchishen (St. Petersburg, RUS)
Epidemiology of hypoparathyroidism in Russia

12.30 p.m. Lunch

FRIDAY, MAY 8TH, 2015 - AFTERNOON
SESSION III - ETIOLOGIES
Chairpersons: Roger Bouillon (Leuven, B), Francesco Tonelli (Florence, I)

01.30 p.m. Dolores Shoback (San Francisco - CA, USA)
Etiologies of hypoparathyroidism

01.50 p.m. Rajesh V. Thakker (Oxford, UK)
Genetic forms of hypoparathyroidism

02.10 p.m. Henning Dralle (Halle/Saale, D)
Permanent postoperative hypoparathyroidism

02.30 p.m. Marco Raffaelli (Rome, I) and Rocco Bellantone (Rome, I)
Transient postsurgical hypoparathyroidism

02.50 p.m. Coffee break

SESSION IV - DIAGNOSIS AND CLINICAL PRESENTATION
Chairpersons: Aliya Khan (Oakville - ON, Canada), Claudio Marcocci (Pisa, I)

03.20 p.m. Barbara C. Silva (Belo Horizonte - MG, BR)
Imaging in hypoparathyroidism

03.40 p.m. David W. Dempster (New York - NY, USA)
Bone histomorphometry in hypoparathyroidism

04.00 p.m. Aline G. Costa (New York - NY, USA)
Bone turnover in hypoparathyroidism

04.20 p.m. Tamara Vokes (Chicago - IL, USA)
Quality of life (QOL) in hypoparathyroidism

04.40 p.m. Karen K. Winer (Bethesda - MD, USA)
Refractory hypoparathyroidism

05.00 p.m. End of the Session

PANEL MEETING (CLOSED SESSION)
Workshop Discussion Group Meeting #1: Friday, May 8th: 05:30 - 07:00 p.m.
Working Groups:
1. Epidemiology and Diagnosis: Bart L. Clarke and Rajesh V. Thakker (Chairs).

2. Presentation of Hypoparathyroidism: Roger Bouillon and Dolores Shoback (Chairs).
   Aline G. Costa, David W. Dempster, Henning Dralle, Aliya Khan, Munro Peacock, Barbara C. Silva, Tamara Vokes.

   Natalie E. Cusano, Michael Mannstadt, John T. Potts, Jr., Lars Rejnmark, René Rizzoli, Mishaela R. Rubin, Karen Winer.

SATURDAY, MAY 9TH, 2015 - MORNING
SESSION V - MANAGEMENT OF HYPOPARATHYROIDISM
Chairpersons: Bart L. Clarke (Rochester - MN, USA), Uri A. Liberman (Tel Aviv, IL)

09.00 a.m. Natalie E. Cusano (New York - NY, USA)
Conventional therapy of hypoparathyroidism

09.20 a.m. Michael Mannstadt (Boston - MA, USA)
Follow-up in chronic hypoparathyroidism

09.40 a.m. Mishaela R. Rubin (New York - NY, USA)
Management of acute hypocalcaemia

10.00 a.m. René Rizzoli (Geneva, CH)
Nutritional aspects of hypoparathyroidism

10.20 a.m. John P. Bilezikian (New York - NY, USA)
Replacement therapy of hypoparathyroidism with PTH peptides

10.40 a.m. Coffee break
SESSION VI - THE ADVOCACY
Chairpersons: Terkel Andersen (Copenhagen, DK), Renza Barbon Galluppi (Venice, I)

11.10 a.m. James Sanders (Idaho Falls - ID, USA)
Brief history of the Hypoparathyroidism Association

11.20 a.m. Helen Dahl-Hansen (Oslo, N)
The Nordic hypoPARA Organisation

11.30 a.m. Laura Masi (Florence, I)
Italian Association for Patient with Hypoparathyroidism (A.P.P.I.)

11.40 a.m. Concluding Remarks

12.10 p.m. Lunch

PANEL MEETING (CLOSED SESSION)
Workshop Discussion Group Meeting #2: Saturday, May 9th: 01:30 - 03:00 p.m.

Working Groups:
1. Epidemiology and Diagnosis: Bart L. Clarke and Rajesh V. Thakker (Chairs).

2. Presentation of Hypoparathyroidism: Roger Bouillon and Dolores Shoback (Chairs).
   Aline G. Costa, David W. Dempster, Henning Dralle, Aliya Khan, Munro Peacock, Barbara C. Silva, Tamara Vokes.

   Natalie E. Cusano, Michael Mannstadt, John T. Potts, Jr., Lars Rejnmark, René Rizzoli, Mishaela R. Rubin, Karen Winer.

Expert Panel: Drafting of Summary Document and Guidelines:
Saturday, May 9th: 03:00 - 06:00 p.m.

Co-Chairs: John P. Bilezikian, Roger Bouillon, Maria Luisa Brandi, Bart L. Clarke, Aliya Khan, John T. Potts, Jr., Dolores Shoback, Rajesh V. Thakker.

GENERAL INFORMATION
Meeting Venue
The venue for the Meeting will be Palazzo Ximènes Panciatichi, Borgo Pinti, 68, I-50121 Florence (Italy).

Secretariat during the Meeting
The Secretariat will be open at the following times:
Thursday, May 7th, from 04.00 p.m. to 07.00 p.m.
Friday, May 8th, from 07.45 a.m. to 06.00 p.m.
Saturday, May 9th, from 08.15 a.m. to 12.30 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:
Fondazione Internazionale Menarini
Phone: +39 02 55308110 - Fax: +39 02 55305739.
E-mail: milan@fondazione-menarini.it within Monday, April 6th, 2015.

TECHNICAL FACILITIES
Facilities will be available for computer presentations and overhead projections. A slide 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 slide center at least one hour before the session starts. The slide center will be open at the following times:
Thursday, May 7th, from 04.00 p.m. to 07.00 p.m.
Friday, May 8th, from 07.45 a.m. to 06.00 p.m.
Saturday, May 9th, from 08.15 a.m. to 12.30 p.m.

LUNCHES AND COFFEE BREAKS
Lunches and coffee breaks will be served in the Meeting area.

ABSTRACT BOOK
Participants will receive the Abstract book at the Meeting.
LIST OF CHAIRPERSONS, SPEAKERS, CO-PRESIDENTS OF THE WORKSHOP AND MEMBERS OF WORKING GROUPS

Terkel ANDERSEN
EURORDIS, Rare Diseases Europe
Copenhagen (Denmark)

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