#### PRESIDENTS OF THE MEETING

#### Maria Luisa BRANDI

## **University of Florence**

Unity of Bone and Mineral Metabolism Diseases Florence (Italy)

## **Enikö KÁLLAY**

#### **Medical University of Vienna**

Department of Pathophysiology and Allergy Research Vienna (Austria)

#### Wenhan CHANG

## **University of California**

UCSF Endocrinology & Metabolism Department of Medicine San Francisco CA (USA)

## Rajesh V. THAKKER

## **University of Oxford**

Nuffield Department of Medicine Oxford Centre for Diabetes, Endocrinology and Metabolism (OCDEM) Churchill Hospital Headington Oxford (UK)

## INTERNATIONAL SCIENTIFIC COMMITTEE

Hans Bräuner-Osborne, Michael T. Collins, Arthur Conigrave, Rachel I. Gafni, Edward F. Nemeth, Dolores Shoback, John J. Wysolmerski

#### PROMOTED BY

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#### **ORGANIZING SECRETARIAT**

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# 3RD INTERNATIONAL SYMPOSIUM ON:

Palazzo Ximènes Panciatichi Florence (Italy)

May 11<sup>th</sup> -13<sup>th</sup> 2017

THE CALCIUM SENSING RECEPTOR (CASR)



**ORGANIZED BY:** 

UNIVERSITY OF FLORENCE

Florence, Italy

MEDICAL UNIVERSITY OF VIENNA Vienna, Austria UNIVERSITY OF OXFORD Oxford, UK UNIVERSITY OF CALIFORNIA San Francisco, CA-USA

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The symposium will bring together basic, translational and clinical scientists from different disciplines who study the molecular biology, physiology, and pathophysiology of the CaSR and clinical disorders of CaSR function.

The program will feature recent research on the role of the CaSR in e.g. skeletal physiology, vascular calcification, pulmonary function, neuronal injury, parathyroid physiology, mineral metabolism, exocrine and transport functions in the gut and kidney, skin biology and cancer cell signalling. Clinical uses of CaSR modulators to treat human disorders, structural and signaling aspects of the CaSR and interactions between the CaSR and other GPCRs will be highlights.

The program will include lectures from keynote speakers, oral presentations, poster discussion sessions and forums for young investigators to meet senior experts.

Maria Luisa Brandi, Enikö Kállay Rajesh V. Thakker and Wenhan Chang Co-Presidents of the Symposium

#### **TOPICS**

- CALCIUM CASR SIGNALLING
- PHARMACOLOGY OF THE CASR
- THE ROLE OF CASR IN THE PATHOGENESIS OF CALCITROPIC DISORDERS
- PRECLINICAL MODELS
- CALCITROPIC DISORDERS: NEWS IN MEDICAL TREATMENT
- NON CALCITROPIC DISORDERS: DIGESTIVE AND SKIN FUNCTION
- NON CALCITROPIC DISORDERS: BLOOD VESSELS AND LUNG
- NON CALCITROPIC DISORDERS: CANCER
- FUTURE DEVELOPMENTS FOR CASR TARGETED THERAPIES

#### REQUESTED ENDORSEMENTS

## WITH THE ENDORSEMENTS OF

Presidenza del Consiglio dei Ministri











# **GENERAL INFORMATIONS**

## **MEETING VENUE**

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

## 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 April 28, 2017.

## **ABSTRACTS BOOK**

Participants will receive the Abstract book at the Meeting.

## **EUROPEAN CME CREDITS**

EACCME credits have been requested for May 11th-12th-13th for the following disciplines: Internal Medicine, Metabolic and Diabetes Diseases, Rheumatology, Clinical Biochemistry, Endocrinology, Andrology and Reproduction Medicine.

For the complete program and online registration please visit: www.fondazione-menarini.it