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 development and physiology, vascular calcification, pulmonary function, neuronal injury, neuroendocrine control mechanisms, parathyroid physiology, mineral metabolism, exocrine and transport functions in the gut and kidney, and cancer cell signalling. Clinical uses of CaSR modulators to treat human disorders, evolutionary molecular and signaling aspects of the CaSR, and interactions between the CaSR and vitamin D 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.

**Chairpersons:** Maria Luisa Brandi, Eniko Kallay, Rajesh Thakker and Wenhan Chang

**International Scientific Committee:** Hans Bräuner-Osborne, Michael T. Collins, Arthur Conigrave, Rachel Gafni, Ed Nemeth, Dolores Shoback, John Wysolmerski

**Organizing Secretariat**

Fondazione Internazionale Menarini
Centro Direzionale Milanofiori I-20089 Rozzano (Milan, Italy), Edificio L - Strada 6

Phone: +39 02 55308110 Fax: +39 02 55305739 E-mail: milan@fondazione-menarini.it

www.fondazione-menarini.it