

## Zoom On: Silvia Priori, HM Cardiology Editorial Board



### **Prof. Silvia Priori**

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Silvia G. Priori, MD, PhD, is the Director of Molecular Cardiology and Electrophysiology Laboratories at the Fondazione Salvatore Maugeri in Pavia, Italy. She has been a Professor at the University of Pavia since 2000 and a Professor of Medicine at New York University (NYU) since 2008. Dr. Priori specialises in the clinical management of patients with arrhythmias (acquired and inherited) and their genetic bases.

In Pavia, Dr. Priori set up the largest referral centre in the world for patients with inherited cardiac ion channel disorders. She and her team developed genetic tests for such conditions, and continue to research their pathophysiology the molecular levels, using both mouse models and cellular studies of irregular ion channels.

#### New York: Transatlantic Collaboration

In the US, Dr. Priori leads the Cardiovascular Genetics Program and collaborates with a cardiac electrophysiology team at NYU. A joint clinical database was established between NYU and Pavia for the genetic testing and management of patients and families who may be at risk for dangerous inherited heart rhythm disorders. Examples of such conditions are Brugada syndrome, Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT), Long QT syndrome (LQTS) and some subtypes of cardiomyopathy.

Dr. Priori is also involved in the establishment of a translational research program at NYU that will explore new therapies for patients susceptible to sudden cardiac death. She has worked as Adjunct Professor of Pharmacology at the State University of New York (SUNY) in Syracuse.

#### Professional Affiliations and Awards

Dr. Priori has served as President of the European Heart Rhythm Association, a branch of the European Society of Cardiology (ESC). She has led the ESC's Women at Heart Initiative. She received a silver medal from the ESC for Outstanding Contribution in the Development of Scientific Guidelines. Dr. Priori is a Scholar in Cardiology within the Italian Society of Cardiology and a member of the Sudden Arrhythmia Death Syndrome (SADS) Foundation, which supports the families of people with hereditary heart rhythm disorders.

In recognition of her contribution to the field of cardiology, Dr. Priori received a silver medal from the ESC for Outstanding Contribution in the Development of Scientific Guidelines. She has also been honoured with American Heart Association's BCVS Thomas Smith Memorial Lecture, the Michel Mirowski Lectureship at Johns Hopkins University in Baltimore (MD, USA) and the AHA's Outstanding Research Award in Pediatric Cardiology.

A prolific author, Dr. Priori has written and co-written numerous articles for peer-reviewed journals. She is a member of the editorial boards for *Circulation*; *Circulation Research*; *European Heart Journal*; *Cardiovascular Research*; *Pacing and Clinical Electrophysiology*; *Italian Heart Journal*; and *Journal of Cardiovascular Pharmacology and Therapeutics*. She is an Associate Editor of the *Journal of Cardiovascular Electrophysiology*.

Dr. Priori conducted her medical training and received her PhD in Cardiology Pathophysiology from the University of Milan.

Reference: CredibleMeds, LinkedIn, NYU

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