

Dr Maria Pia Cicalese biosketch

MD, PhD

Consultant Pediatrician at San Raffaele Scientific Institute, Milan, Italy

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Dr Maria Pia Cicalese is a Physician Scientist at the Pediatric Immunohematology Unit in San Raffaele Hospital, Milan and San Raffaele Telethon Institute for Gene Therapy (SR-Tiget). Her roles include Bone Marrow Transplanter, Gene Therapist, Autologous Transplant Coordinator, Quality Manager and Head of Outpatient Clinic. She is an experienced clinical investigator with training in GCP, regulatory aspects and pharmacovigilance, acting as PI or investigator of several interventional and observational clinical trials.

She has received funding for her research as PI from Italian Ministry of Health and European Union.

Her clinical and scientific interests mainly deal with the diagnosis and management of patients with Primary Immunodeficiencies (PIDs), the discovery of new genes causing PIDs, the gene therapy approaches for the correction in particular of ADA SCID and Wiskott Aldrich Syndrome and the long-term safety and efficacy monitoring of gene therapy through registries. She was among the key persons working in the Marketing Approval of the first ex-vivo gene therapy approved in the world, named Strimvelis®, for the treatment of ADA SCID.

She graduated in Medicine in 2004, specialised in Paediatrics in 2010 and achieved a PhD in Reproduction, Development, and Human Growth in 2015 at the University of Naples Federico II. She is a member of a variety of scientific groups and she is also Assistant Professor of Pediatrics at the University Vita-Salute San Raffaele of Milan.