

Professor Eleonora Gambineri - Biosketch

Professor Eleonora Gambineri, born in Florence in 1974, earned her degree in Medicine and Surgery from the University of Florence in 1999 and completed her specialization in Pediatrics in 2006. During her residency, she spent two and a half years as a post-doctoral fellow in Pediatric Immunology at the University of Washington in Seattle, USA, where she researched congenital immune system defects (IEI) under the mentorship of renowned expert Professor Hans D. Ochs. Additionally, between 2009 and 2010, she was a visiting professor at Newcastle University in the UK, working at the Bone Marrow Transplant Unit of the Great North Children's Hospital, one of the UK's leading centers for treating children with IEI and hereditary autoimmune diseases. Here, she gained valuable experience in hematopoietic stem cell transplantation. Her time abroad deepened her commitment to blending scientific research with clinical practice in a "bench-to-bedside" approach and helped her build a strong network of international collaborators.

From 2004 to 2018, Eleonora Gambineri served as a university researcher/assistant professor at the University of Florence. She provided care at the Immunology Service of Meyer Pediatric Hospital until 2010, then moved to the Bone Marrow Transplant Unit. Since 2018, she has been an Associate Professor of Pediatrics and head of the Immuno-Onco-Hematology Unit at the Center of Excellence in Pediatric Onco-Hematology (Meyer Children's Hospital, IRCCS). She also leads a research team focused on inherited immune dysregulation disorders. Recently, her expertise in congenital immune system defects has expanded into oncohematology, with a focus on understanding the role of the immune system in common hematological diseases and pediatric cancers to improve diagnostics and treatment.

Professor Gambineri has authored several articles in international scientific journals and contributed to various book chapters. She is an active board member of the European Society for Immunodeficiencies (ESID), where she has held several roles and currently serving as Secretary. Since 2022, she has co-represented ESID for Screen4Rare. Additionally, she is a member of the Italian Working Group on Immunodeficiencies (IPINET), the Inborn Errors Working Party (IEWP) Studies Committee, and the European Society for Bone and Marrow Transplantation (EBMT). Prof. Gambineri strongly believes in collaboration as the key to progress and development, a belief that has been a cornerstone of her successful career.