

Short biosketch

Claudia Voena is an Associate Professor at the University of Torino in the Department of Molecular Biotechnology and Health Sciences. She graduated in Biology at the University of Torino, Italy and obtained her PhD in Experimental Hematology from the University of Genova, Italy. She is also board certified in Clinical Pathology. She trained in the hematology laboratories of Prof. Alessandro Pileri and Prof. Paolo Corradini at the University of Torino and the Istituto San Raffaele in Milano, Italy. She focused on the genetics of multiple myeloma and lymphomas to develop innovative approaches to monitor treatment efficacy in hematological malignancies. As a senior scientist, she joined the Hematopathology/Molecular Pathology Laboratories under the direction of Prof. Giorgio Inghirami and Roberto Chiarle (University of Torino, Italy), where she conducted investigative research on the molecular genetics of ALK-driven cancers and became an expert in ALK+ tumors. She has gained international research experience at the University of Southern Denmark (Odense) and at Boston Children's Hospital/Harvard Medical School (Boston, MA, USA), working on proteomic and translational studies in ALK+ tumors. She was awarded with a Student Prize by the Telethon Foundation in 1998, she won competitive national fellowships from the Associazione Italiana Ricerca sul Cancro (AIRC) and received funds from the Associazione Italiana Ricerca sul Cancro (AIRC). She is an active member of the European Research Initiative on ALK-related malignancies (ERIA). Her current research focuses on the role of RHO GTPases and cytoskeleton regulators as novel oncogenic mechanisms in anaplastic large cell lymphoma, and on how lymphoma-microenvironment interactions contribute to lymphoma persistence.