

Prof. ROBERTO MARASCA

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Prof. Roberto Marasca is Associate Professor of Hematology at the University of Modena and Reggio Emilia. He received his MD degree in 1986 at the University of Modena where he made his academic career. In 1989 obtained his certification in Clinical Hematology and he worked since 1989 as a staff member of the Internal Medicine and then of the Hematology Unit of the AOU of Modena, Policlinico Hospital, Modena, Italy.

Since 1992 he has been teaching at the Hematology Post-Doctoral School and from 1999, he is teaching Hematology at the School of Medicine of the University of Modena and Reggio Emilia.

He achieved Full Professor qualification on Blood Disorders - Hematology (MEDS-9/B), according to Italian law and procedures of Abilitazione Scientifica Nazionale – ASN.

He is member of several professional societies, including the American Society of Hematology (ASH), the European Hematology Association (EHA), the Italian Society of Hematology and the Italian Society of Experimental Hematology.

Member of the scientific board of the Gimema (Gruppo Italiano Malattie Ematologiche dell'Adulto), working party on CLL

He has authored or co-authored 255 papers published in peer reviewed journals, including the Journal of Experimental Medicine, Blood, Journal of Clinical Oncology, New England Journal of Medicine, Lancet, Leukemia, British Journal of Haematology and Haematologica, HemaSphere.

Bibliometry: H index: 59; Total citation: 12.275 (up to May/2026 - Scopus)

He was reviewer for several journals and including Blood, Leukemia, Leukemia Research, British Journal of Haematology, Haematologica, Hematologic Oncology, Oncotarget, PlosOne, Emasphe. Actually, he is component of the editorial board as Associated Editor for Frontiers in Oncology, section of Hematological Malignancies, and as invited editor for Cells. Abstract Reviewer for the scientific category “CLL: Biology and Pathophysiology” at 2015 ASH Meeting and abstract reviewer since 2010 for Società Italiana di Ematologia Sperimentale (SIES) and Società Italiana di Ematologia (SIE) meetings.

Scientific interest and activity

Prof Marasca scientific experience is consequence of a prolonged clinical and translational research activity on different clinical and biological aspects of hematological diseases, looking for biology and molecular genetics of acute and chronic leukemias as well as of lympho- and myelo-proliferative disorders. Initially, particular attempts were driven in order to elucidate the potential oncogenetic role of some human viruses, such as EBV, HHV-6, HHV-8, HCV in the development of non-Hodgkin's lymphomas and other lymphoproliferative disorders. As director of the laboratory of molecular diagnostic of the Hematology Unit of the Department of Medical and Surgical Sciences, he has been involved in the improvement of molecular tools for the identification of markers useful in the diagnosis and the follow-up of hematological diseases.

Next, his principal scientific interest has been focused on Chronic Lymphocytic Leukemia (CLL) and lymphoproliferative disorders, giving significant contributions in the identification and validation of biological prognostic factors and looking for the pathogenetic role and mechanisms of interaction of normal microenvironmental cells with CLL cells. Importantly, Marasca's Lab efficiently addressed special efforts and attentions to not already well elucidated interactions with endothelial cells and macrophage-monocytes as well as about the impact of new Target Agents in these microenvironmental cellular mutual interactions.

Principal Investigator or co-investigator in a number of research projects found by AIRC, MIUR, HEAL Italia (Fondi PNRR) and Ministero della Salute (Ricerca Finalizzata)

Moreover, his research activity is also directed at clinical research, and he is involved in a number of GCP clinical trials as Principal Investigator or Co-investigator about non-Hodgkin's lymphomas, Chronic Lymphocytic Leukemia, Multiple Myeloma, Myelodysplastic Syndromes and Chronic Myelogenous Leukemia as well in retrospective analysis about efficacy and toxicity of different treatment approaches in CLL in real word studies.

Modena, 18/06/2026

Prof. Roberto Marasca