

Marco Maccarana



Marco Maccarana, PhD graduated in Milano, Italy, and took his PhD in Uppsala, Sweden. The research was focused on the function of heparan sulfate as coreceptor of fibroblast growth factors and on isolation of biosynthetic enzymes. Back in Milano, at European Institute of Oncology, he participated in studies on transcriptional effects of aberrant fusion proteins causing acute myeloid leukemias. The last nine years at the University of Lund, Sweden, Marco Maccarana is studying the biological functions of dermatan sulfate. The two dermatan sulfate epimerases were isolated, and genetic ablation models of these two enzymes were established as essential tools.