

EFIS Secretary General Pablo Engel



EFIS Secretary General Pablo Engel has a broad experience in the study of leukocyte cell-surface molecules, their signal transduction pathways, and their role in regulating immune responses in normal and pathological conditions. As a postdoctoral fellow with Thomas F. Tedder at the Dana–Farber Cancer Institute, Harvard Medical School, and later as an Assistant Research Professor at the Department of Immunology, Duke University Medical School, he made important contributions in the field of B-cell-specific surface molecules (CD19 and CD22). During the last 22 years, as Head/Coordinator of the Immunology Unit at the University of Barcelona Medical School, he has played a major role in identifying, cloning, and functionally characterizing several cell-surface molecules, in particular CD84, CD150, CD229 and CD244. These seminal discoveries led to the definition of the SLAM family, a set of immunoreceptors critical for the immune system involved in immunodeficiencies and autoimmunity. He has published in the most relevant journals of his research field (e.g. Immunity, Nat. Rev. Immunol., Ann. Rev. Immunol, J. Exp. Med, Blood, and J. Immunol. Based on the international recognition of his research work, he was elected President of the International Council of Human Cell Differentiation Molecules (HCDM), the organization that names the CD molecules, and Chair of the Nomenclature Committees of the International Union of Immunological Societies (IUIS). He is also the co-founder of EuroMabNet, a network of academic groups dedicated to the production and validation of monoclonal antibodies. He has been elected/re-elected Secretary General of the European Federation of Immunological Societies (EFIS) for the period 2016-2021.