

Scientific Committee	Expertise Needed in 2025 (In Rank Order)
Scientific Committee on Blood Disorders in Childhood	Clinical and translational sickle cell work Transplant Heme malignancies, and Coagulation
Scientific Committee on Bone Marrow Failure	Inherited clonal hematopoiesis Telomere biology disorders Acquired Severe Aplastic Anemia
Scientific Committee on Epigenetics and Genomics	RNA biology (splicing, non-coding RNA, RNA modifications) Phase separation in biology Proteomics Lymphoid epigenetics
Scientific Committee on Hematopathology and Clinical Laboratory	Application of Artificial Intelligence Machine Learning for Hematopathology and Lab Medicine Rapid Genomic Analyses Technologies for HP and Lab Medicine
Scientific Committee on Hematopoiesis	Memory program in hematopoietic stem cells Mechanobiology of hematopoietic stem cells Immune cells as bone marrow niche supporting proper lineage specifications of HSPCs
Scientific Committee on Immunology and Host Defense	Ontogeny, regulation, and molecular aspects of other immune cells (including dendritic cells, neutrophils, monocytes, macrophages, B cells, eosinophils,

Scientific Committee on Plasma Cell Neoplasia **Role of metabolism and microbiome in Myeloma Extramedullary disease**

Scientific Committee on Megakaryocytes and Platelets **Novel mechanisms regulating platelet activation and adhesive function. This topic can be connected to any diseases.**

Scientific Committee on Red Cell Biology **Infectious diseases that affect erythropoiesis
Defects in erythropoiesis in myeloid neoplasms**

Scientific Committee on Stem Cells and Regenerative Medicine **Human hematopoiesis
Pluripotent Stem Cell (PSC) (C)-4(o)-190 0 914)-1ttt0 0 30-0.7P(5 (C BDC qm)-2.4Tf-0.007(m)-5 (C)-47 (o)-0-4 65**