

View Scientific Committee Mandates Rosters For Expertise that Might Be Needed on the Committee in the Future
<https://www.hematology.org/about/governance/scientific-committees>

Scientific Committee	Expertise Needed in 2027
Scientific Committee on Epigenetics and Genomics	Seeking investigators with any of the following areas of expertise in Artificial Intelligence (AI) and Computation, Lymphoid Epigenetics, Biochemistry and Structural Biology of Chromatin and Transcription, Ribosome and Translation, Drug Development
Scientific Committee on Blood Disorders in Childhood	Seeking investigators with expertise in the following areas: coagulation/coagulopathy and pediatric lymphoma research
Scientific Committee on Bone Marrow Failure	Seeking investigators with expertise in germline predisposition and clonal hematopoiesis in germline
Scientific Committee on Hematopathology and Clinical Laboratory	Seeking investigators with expertise in different technologies applied to hematologic malignancies (specifically single cell/omics technologies) Also seeking investigators with expertise in lymphoma research
Scientific Committee on Hematopoiesis	Seeking investigators with the following areas of expertise in rank order: 1. Leveraging/applying novel technologies for prevention and treatment of haematological conditions 2. Mathematical modelling of hematopoiesis 3. Long-range effects/ regulation of hematopoiesis 4. Niche-regulation of hematopoiesis 5. Immune recognition of hematopoiesis
Scientific Committee on Hemostasis	Seeking investigators with expertise in any of the following areas: Expertise in coagulation protein structure-function, fibrinolysis biochemistry, and/or cancer biology Clinical expertise in trauma, sepsis, and/or cancer-related abnormal hemostasis Gene therapy applications or gene editing techniques.
Scientific Committee on Immunogy and Host Defense	Seeking investigators with expertise in the following areas: B cell immunity, complement, cytokine biology, infectious disease (host-pathogen) and inborn errors of immunity.

Scientific Committee on Iron and Heme	Seeking investigators with expertise in heme metabolism
Scientific Committee on Lymphoid Neoplasia	Seeking investigators with expertise in any of the following areas: lymphoma modeling; lymphoma outcomes research; follicular lymphoma biology; T-cell lymphoma biology and genetics; ctDNA for MRD in lymphomas; biology of pediatric lymphomas
Scientific Committee on Myeloid Biology	Seeking investigators working in any of the following areas: normal myeloid function, neutropenia, neutrophil function, monocyte function, and mast cell disorders
Scientific Committee on Myeloid Neoplasia	Seeking investigators with expertise in the following areas: pediatrics; fundamental researchers (PhDs) with a focus on myeloid neoplasia; epidemiology; computational/machine learning; immunotherapy; microenvironment. Also seeking investigators from other parts of the world to enhance the committee's geographic representation (Asia/Austr/NZ/Africa)
Scientific Committee on Plasma Cell Neoplasia	Seeking investigators with any of the following areas of expertise: spatial transcriptomics; artificial intelligence; computational biology; tumor immunology; epigenetics and RNA biology; metabolism and cancer.
Scientific Committee on Megakaryocytes and Platelets	Seeking investigators (PhD, MD, or MD/PhD) with expertise in platelet and megakaryocyte signaling
Scientific Committee on Red Cell Biology	Seeking investigators with expertise in metabolism research, systems biology and artificial intelligence in red blood cell disorders
Scientific Committee on Stem Cells and Regenerative Medicine	Seeking investigators with expertise in any of the following areas: gene therapy (especially in vivo based engineering approaches) and alternatives to animal models to model hematopoiesis
Scientific Committee on Thrombosis and Vascular Biology	Seeking investigators with expertise in any of the following areas: sex differences in Thrombosis and Vascular Diseases; Accelerating the translational pipeline of basic science into diagnostics (biomarkers), devices and therapeutics; biomechanics/clot mechanics in health and disease; New indications for existing drugs or repurposing drugs within targeted patient subpopulations; use of AI in outcomes research

Scientific Committee on Transfusion Medicine	Seeking investigators with expertise in cellular therapies (in relation to transfusion medicine), and biology from the transfusion donor side
Scientific Committee on Transplantation Biology and Cellular Therapies	Seeking investigators with expertise in Allo transplantation biology, immunology of TCT, in vivo CAR expertise