

Scientific Committee

- Scientific Committee on Hematology: Seek investigators in the field of hematology, clinical interpretation of laboratory tests, and diagnostic and prognostic aspects of hematologic disorders. Areas of focus will be to enhance its ability to address the spectrum of hematologic disorders.
- Scientific Committee on Hematopoiesis: Seek investigators in the field of hematopoietic specification, immune-hematopoietic interaction, progenitor biology, development aspects during the set up of the stem cell pool, memory mechanisms, and compartments in the bone marrow microenvironment.
- Scientific Committee on Hemostasis: Expertise required in structural biology, kinetics, animal models of hemostasis, hemostatic proteins-immune response interactions.
- Scientific Committee on Immunity and Defense: Seek investigators focused on the complement system since this is an important aspect of immunity. Areas of expertise include investigators studying antibodies and those studying cells.
- Scientific Committee on Iron and Hemoglobin: Inflammation and its effects on iron handling and iron deficiency during pregnancy, iron containing cofactors (heme, hES) model organisms (besides mouse), iron and the EC microenvironment (particularly in the gut).
- Scientific Committee on Lymphoid Neoplasia: Treatment research to come; diversity and disparities in lymphoma research; T cell neoplasms; Acute lymphoblastic leukemia / precursor neoplasms; B cell lymphoma; CLL development and ctDNA.
- Scientific Committee on Myeloid Biology: Therapeutic targets; Computational science / Artificial intelligence; Immunology; Immunotherapies.
- Scientific Committee on Myeloid Cells: Seek clinical expert in thrombocytopenia and, on the basic research side, someone specializing in megakaryopoiesis.
- Scientific Committee on Red Cell Biology

<p>Scientific Committee on Stem Cells and Regenerative Medicine</p>	<p>HSPC-focused gene therapy, Hematopoietic Niche, ex vivo HSC expansion, more international experts, in vitro modeling (iPSC and organoids)</p>
<p>Scientific Committee on Thrombosis and Vascular Biology</p>	<p>Seeking basic scientists with 'omics expertise</p>
<p>Scientific Committee on Transfusion Medicine</p>	<p>Seeking immunologist experts, and also clinical researchers in transfusion</p>
<p>Scientific Committee on Transplantation Biology and Cellular Therapies</p>	<p>Seeking experts in the following areas: cell therapy for treatment of autoimmune disease; in vivo generation of CAR and other cellular therapies; gene editing/synthetic immunology for CAR and TCR-based products; long-term toxicity of cell therapies (e.g., CAR) and transplantation (namely, clonal hematopoiesis complications of gene editing); experts studying relapse after CAR and allo transplantation</p>