

Scientific Committee

- Scientific Committee on Hematology  
Seeking investigators with expertise in the interpretation of genetic data in the context of hematologic disorders and in particular, expertise in the diagnosis and management of myeloid malignancies and in the use of novel therapies in these areas of focus. The committee will address the full spectrum of hematologic disorders.
- Scientific Committee on Hematopoiesis  
Seeking investigators in the fields 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  
Seeking 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  
Hemoglobin and its effects on iron binding on binding 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. Lymphoma and neoplasia. Scientific Committee on Lymphoid Neoplasia

Therapeutic Computation Science Artificial Intelligence Immunology

Scientific Committee on Mycetes and Fungi

Seeking investigators in the field of mycetes and on basic research in this area.

Scientific Committee on Red Cells

<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>