

**COG Hematopoietic Malignancies Integrated Translational Science Center – 2024
Request for Applications: Translational Priority Project Studies for Hematopoietic
Malignancies**

Background

Dedicated funds are available for priority projects to support translational studies as part of the Hematopoietic Malignancies Integrated Translational Sciences Center (HM-ITSC). The purpose of the HM-ITSC is to foster the development and implementation of translational research studies that will support future clinical trials in hematopoietic malignancies. The Hematologic Malignancies Translational Priority Project Studies Program, formed as a component of the HM-ITSC, provides a mechanism to achieve this goal.

As originally conceived and mandated by the NCI, HM-ITSC priority projects are those with pre-existing data to support the clinical relevance of this work, but that require additional data to validate existing findings, define the prevalence in a larger study cohort to establish statistical significance, define risk class or generate similar data to facilitate rapid incorporation of data in the next clinical trial. Although discovery phase efforts are an important part of COG translational efforts, per NCI mandate, the HM-ITSC mechanism is to support projects with pre-existing data from primary patient samples. Proposals focused primarily on new discovery or those supported only by cell line data will not be considered.

Eligibility

HM-ITSC leadership invites interested COG members to submit research proposals with prior approval from the HM-ITSC Committee (see “Other Information” below). Non-members at COG institutions are also invited to apply but must become a COG Full individual member if awarded. Under no circumstances will an award be issued to an investigator whose institution does not have active membership status within COG.

Budget (will be submitted with application documents on ProposalCentral)

Budget should be provided based on estimated project needs. The amount awarded will be based on the scope and availability of funds. This application is for a total cost-reimbursable award that should not exceed \$150,000, unless with prior approval from the HM-ITSC Committee. All applicants are encouraged to use an F&A rate of 20%. Any applicant whose institution cannot accept the 20% rate can use their Negotiated Indirect Cost Rate as per the NIH Grants Policy Statement 7.4. All priority research projects must be completed within a 12-month timeline, with the expectation that upon publication of the data or 12 months after the end of project period, the data generated through this mechanism will be provided to the COG Statistics Department. Grants are not renewable.

Submission Due date:

All proposals must be submitted in ProposalCentral by 11:59 pm (EST) on March 22, 2024. The application templates can be found on the COG ProposalCentral application page.

We estimate funding approximately 2-3 projects per application cycle.

Other Information

Questions regarding HM-ITSC priority projects, as well as requests for letters of support/approval prior to submission of a proposal, should be directed to:

Soheil Meshinchi, MD, Ph.D.

Chair, COG HM-ITSC smeshinc@fredhutch.org

Karen Rabin, MD, Ph.D.

Associate Vice Chair for Biology, COG HM-ITSC

krrabin@texaschildrens.org

Application submission guidelines

Interested applicants must submit full applications via ProposalCentral on or before 11:59 pm (EST) on March 22, 2024. The application should have the following format:

1. Significance and specific aims
2. Proposed project background and preliminary data
3. Research design and methods
4. Plan for implementation of the data into future COG trials, including timeline
5. For studies that require specimens from COG trials, documentation that specimens are either available or letter of support from the appropriate biology chair that biology proposal has been reviewed and approved and the access to the required specimens will be provided.
6. Detailed Budget & justification (page 4 of the PHS 398 format budget should be uploaded separately on ProposalCentral).