G. Harold and Leila Y. Mathers Foundation

Winter 2023/2024

Mission Statement

The mission of The G. Harold and Leila Y. Mathers Foundation is to advance knowledge in the life sciences by sponsoring scientific research that will benefit mankind. Basic scientific research, with potential translational application, is central to this goal, and fundamental to our operating principles.

Grant Application Guidance and Expectations

Application Process

- Application Process Refer to Application Process for details In general, the entire process may take 90-120 days for the final approval and awarding of a grant.
- Grant Review cycles:
 - Portal Registration due date: November 17, 2023 (Friday)
 - o LOI due date: December 1, 2023 (Friday)
 - Due date for invited proposals: March 1, 2024 (Friday)

Budgets and duration

- The budget justification should provide detailed costs of investigators' salaries, laboratory supplies, etc., and will be highly scrutinized.
- Grant duration must be three years.
- Our expectation is that an investigation will be completed within the requested duration of the grant (up to 3 years). A no-cost extension may be requested if the investigation has not been completed and there are still funds available.
- Preliminary budgets are required during the LOI phase.
- The Foundation's grant award is not intended to be utilized for purchasing capital equipment for the lab and is intended only to support the actual investigation.
- Indirect Costs for the proposed project cannot exceed 10%.
- Grant budgets should be less than \$600-750K (including indirect expenses) over three years.

Application Guidance

- The Foundation primarily supports basic science with potential translational applications.
- Immunology, microbiome, genomics, structural biology, cellular physiology, neuroscience, etc., are some noteworthy examples of current research support.
- Covid-19 related research projects (aims or sub-aims) will not be considered for support.
- Medical imaging technology related projects and/or electrical engineering technology development, as well as Plant Biology Research, Oceanography, Space Exploration and Global Warming related research projects will not be considered for support.
- Feedback for declined LOI Requests will not be provided; LOIs or Formal Proposals that have been declined should not be resubmitted at a later date for consideration.
- Requests for funding previously federally supported research and/or applications pending federal approval will not be accorded priority consideration.
- Requests for support of clinical trials or drug discovery will not be approved. The Foundation will not support projects which we consider pre-clinical drug development.