



Enduring Hearts Direct Grant Program: Frequently Asked Questions

Thank you for considering Enduring Hearts for your Research Concept's support. Enduring Hearts Direct Grant program has two funding application deadlines: July 1st and October 1st. Grants should be submitted directly to grants@enduringhearts.org.

As part of a preliminary discovery, we encourage investigators to submit an initial application to determine if a proposal is within the funding priorities of Enduring Hearts. Applicants will then be notified if the research concept is within our funding priorities and invited to submit a complete application and proposed budget request.

First applications should include the following:

Submit a one- page summary that should include the name(s) and academic affiliations of the Primary Investigator and key collaborating investigators. You are encouraged to also include a 250 word lay (readability index/grade level 10 to 12th) summary on page 1.

On page 2, submit a structured abstract of your research concept that would include the following sections: **Background** section that could include the rationale and hypothesis; **Methods** section that could include specific aims and methods to address those aims; and **Anticipated Results** that would be linked to the proposed specific aims and methods and could include significance and clinical relevance avoiding vague hyperbole.

On page 3 add key reference citations supporting your structured abstract and include an open access citation of the most recent review of the scientific area most closely related to your research concept. The third page can also be used for a graphical version of your proposed research methods.

Lastly, please indicate the Enduring Hearts targeted research area that your proposal aligns with and include and return the form below electronically with your First Application.

Your research concept will be reviewed, and you should expect to receive our response, usually within 2 weeks. Enduring Hearts would like to thank you for giving us the opportunity to working with you to advance your research concept for kids who have been given this second chance at life.



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What is the purpose of this grant? Atlanta-based Enduring Hearts launched in 2013 with a mission to fund research to increase the longevity of pediatric heart transplants, improve the quality of life for pediatric heart transplant recipients, and eliminate pediatric heart diseases that can result in heart transplant.

What are the specific areas of research that will be considered for funding? Enduring Hearts' Scientific Advisory Committee seeks to fund projects for up to 2 years that have a combination of the best science, innovation, and potential for impact. Specific areas of research in which Pediatric Heart transplant longevity can be improved include the following:

- Identification of early, onset of rejection through the further development of accurate non-invasive methods and strategies to detect acute cellular and antibody-mediated rejection and cardiac allograft vasculopathy;
- Development of new technologies or technological applications that would improve the care and outcomes of transplant recipients;
- Research and development of novel immunotherapies by the identification of novel targets, by improving the side-effect profiles of immunotherapies, and by improved monitoring, and measurements, of immunosuppression;
- Development of evidence for pediatric heart recipient nutrition and exercise guidelines that improve the long-term outcomes of pediatric heart transplant recipients;
- Development of evidence-based strategies to improve adherent behaviors, including medication compliance, especially in adolescent recipients;
- Development of evidence-based tools for improving pediatric heart recipient and family education, related to transplantation.
- Strategies and innovations that would improve organ availability, matching and allocation;
- Pre-transplant strategies, innovations or new technologies that would improve outcomes for children leading up to and after they receive a heart transplant.

Are there any additional priorities that are weighted in the decision? Additional weighting is afforded to those research studies that have the potential to translate within the next five years, directly involves



pediatric heart transplant recipients and their families or would promote the standardization of post-transplant care of pediatric heart recipients.

What will be required for the full proposal?

1. Abstract
2. Layman's summary of grant (grade level 10th-12th)
3. Full proposal:
Significance, Approach, Aims, Innovation, References
4. Budget details including line item and budget justification
5. Investigators CV/ Bio sketch

What is permissible to include in the budget request?

1. Enduring Hearts maximizes every dollar raised toward funding research. Indirect costs may be included in the grant proposal of no greater than 5%.
2. Grant with a budget range of \$25,000-\$150,000 will be considered.
3. No awards will be made for projects that receive overlapping funding from other sources (unless supplementary in nature) or that duplicate other projects already funded.
4. Award periods may not last longer than three years.

What are the requirements for the investigator to receive the award?

1. If any member of the Enduring Hearts Scientific Advisory Committee should become materially involved with this research, your Institution should provide an acceptable conflict of interest mitigation plan for review to the officers on Enduring Hearts. This plan should address whether the doctor(s) involved with Enduring Hearts that are also participating in the research will receive any other non-monetary benefits because of their participation in the research; it should address the process or procedure the Institution will use in overseeing the proposed conflict of interest mitigation plan, if applicable.
2. Primary Investigator agrees to provide Enduring Hearts a biannual scientific progress reports with an accompanying lay summary. Information shall be treated as confidential, unless otherwise discussed/agreed.
3. Acknowledgment of Enduring Hearts support should be made in any publication or presentation resulting from this award, with logo as appropriate. Acknowledgement should read as follows: "This work was supported by an Award from Enduring Hearts." We would encourage providing Enduring Hearts with notification of presentations made. A copy of any publications should be sent to our grant's administrators via e-mail: (grants@enduringhearts.org).
4. Enduring Hearts may publish your name, project title and institutional affiliation except in purchased media advertising.
5. No awards will be made for projects that receive overlapping funding from other sources (unless supplementary in nature) or that duplicate other projects already funded. Notification of Enduring



Hearts of the receipt of other financial support for this project or the intent to submit a proposal for such funding.

6. Enduring Hearts and the Institution acknowledge and agree that specific terms and conditions regarding title to inventions and discoveries made by applicant resulting from research performed with support from the Award may be subject to further negotiation by Enduring Hearts and applicant or his/her legal designee. The results of any negotiations shall in no way have any bearing or influence on the award decision.
7. The Principal Investigator is strongly encouraged to submit, copy Enduring Hearts, at least one abstract and/or manuscript during this project and related to this project as proposed.

How will funds be dispersed?

The total award will be distributed in three installments to your institution where the research is being conducted. The first installment of 20% will be available to the recipient upon receipt of the following: a letter of acceptance signed by the PI and by the appropriate institutional representative; letter of exemption or approval by the institutional IRB; a lay summary of the project that would be understandable by parents of pediatric heart recipients; and a clear enumeration of the research progress that would be anticipated. The second installment of 40% of project will be sent on receipt of the mid-term progress report also with a lay progress report. Contingent on receipt of these progress reports, the final installment of the remaining 40% of project funds will be provided on receipt of the final progress report with a lay summary, due no later than 30 days before the end of the research.

How will awards be determined?

Our Scientific Advisory Committee, along with our Scientific Board Liaison peer-review each grant and score them. The group then convenes along with the Executive Director and Grant Programs Committee to discuss the merit of each proposal. Grants of high merit will be recommended for funding. Occasionally, the Grants Committee will ask investigators for further clarification or to amend a grant that they believe has merit to meet specific recommendations. Funding for all research is based upon availability of funds. Notifications will be communicated to all applicants via email.

Enduring Hearts, Inc. is a registered 501(c)(3) charitable organization.

3600 Dallas Highway □ Suite 230-350 □ Marietta, GA 30064