



2024-2025 ONGOING CLINICAL RESEARCH IN THALASSEMIA

The Cooley's Anemia Foundation invites national and international applicants to apply for grants to support Ongoing Clinical Research projects in thalassemia.

The goal of this initiative is to support investigators from all disciplines and backgrounds (MD, RN, PhD, MPH, MSW or other disciplines) with their ongoing clinical projects to address one or more of the following areas impacting patients with thalassemia, including but not limited to: cardiac issues and iron overload; fertility, pregnancy and family planning; bone health, quality of life, psychosocial impact and/or burden of disease.

The stipends will be \$50,000 annually with possibility of one-year renewal upon submission of a renewal application. Approval will be based upon determination of Satisfactory progress and availability of funds. Funds may be used for either salary or non-salary purposes, but the administrative cost is limited to 10% of the total amount granted.

This level of funding would be appropriate for support of innovative small-scale pilot studies, observational trials, or ancillary support for ongoing interventional studies (for example, support of a trainee joining an existing trial, or new biological endpoint analyses for an existing trial). In the case of ancillary studies, investigators should clearly document the support for the parent trial in their "other support" declarations.

Junior and senior faculty are eligible; fellows and trainees are not eligible. Investigators must interact directly with patients or patient-related data. Basic research, when included in this "Ongoing Clinical Research" program, must be related to a **direct clinical focus of the grant application**.

Assurance must be given that adequate facilities exist and will continue to be available to conduct the research project and that the project has been reviewed and approved by the appropriate committee or governing body on human research. The research may not be conducted at a for-profit laboratory.

LETTER OF INTENT

Interested individuals are invited to submit a letter of intent by **Monday, December 18, 2023**, which includes the name of primary applicant, affiliation, and focus of proposal (not to exceed one paragraph). The completed application (including letters of reference, which must be submitted by the authors of the letters) is due **Monday, February 5, 2024**. Both the letter of intent and the application should be emailed in PDF format to grants@thalassemia.org. All applicants will be notified in **June 2024** regarding the status of their funding.

GUIDELINES FOR COMPLETING THE APPLICATION

COVER PAGE

Please complete and attach the form provided on page 4.

NON-TECHNICAL ABSTRACT *(Not to exceed 250 words)*

It is requested that in presenting your abstract you use language easily understandable by a non-technical reader.

PROPOSAL

The proposal should include the following sections:

- I. **ABSTRACT** *(30 lines, excluding title)*
In lay terminology
- II. **RATIONALE AND AIMS** *(1 page)*
Including a brief overview of the experimental design
- III. **SIGNIFICANCE AND INNOVATION** *(1 page)*
Including a description of any new methodology used and why it is an improvement over the existing ones
- IV. **PRELIMINARY STUDIES** *(Up to 2 pages, including figures)*
- V. **RESEARCH DESIGN** *(Up to 6 pages), including (for each Aim)*
 - Description of methods and analyses to be used to accomplish the specific aims of the project
 - Discussion of potential difficulties and limitations and how these will be overcome or mitigated
 - Expected results, including discussion of the way in which the results will be collected, analyzed, and interpreted
 - Alternative approaches that will be used if unexpected results are found
 - If the project is in the early stages of development, describe any strategy to establish feasibility, and address management of any high-risk aspects of the proposed work
 - Figures should be included in the proposal
 - A projected timetable should be included (work plan)
- VI. **FACILITIES AVAILABLE** *(No more than 1 page)*
- VII. **OTHER SUPPORT OF THE APPLICATION & SPONSOR**
Please list title, amount per year and duration of all research support including pending applications, whether related to this proposal or not. When this grant is proposed to be

used for ancillary studies to an ongoing clinical trial, the financial support of the trial must be cited here.

VIII. HUMAN SUBJECTS

If human subjects are involved, explain the risk, risk-benefit ratio, and methods of obtaining informed consent and of preserving confidentiality; submit evidence of approval of the project by the human research committee of the sponsoring institution. For drug studies, include documentation of FDA approval for use of an investigational new drug (IND) if applicable.

IX. BIOGRAPHICAL SKETCH AND CAREER PLAN

Submit a biographical sketch. If any previous publication is related to thalassemia, identify with an asterisk. Submit a paragraph describing our short-term and long-term career goals.

X. PROFESSIONAL REFERENCES (*Junior faculty applicants only*)

Junior faculty applicants must submit the names of two individuals under whose supervision you have worked or trained most recently. Ask each of them to comment on your knowledge, training and research ability by sending letters in PDF format to grants@thalassemia.org.

Applications from junior faculty applicants will not be considered unless all letters of reference have been received. It is the responsibility of the applicant to ensure that the letters of recommendation have been sent by **Monday, February 5, 2024** deadline. Letters of recommendation submitted with the application will not be considered.

I. BUDGET FOR PERIOD JULY 1, 2024 TO JUNE 30, 2025

Support is available for salary, fringe benefits, study-related costs, and a maximum 10% for administrative costs.

- A.** Salary
- B.** Fringe Benefits
- C.** Non-Salary expenses
- D.** Total (not to exceed \$50,000)

Please indicate total salary and all other sources of support, if any

XI. AGREEMENTS

Please attach completed page 5.

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COVER PAGE

Applicant Information

Research Proposal Title

Applicant Name

Applicant Title

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Mailing Address

Telephone

Email

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Disbursement Information

Institution Contact Name

Department

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Check Payable to

Institution's Federal Identification Number

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Mailing Address

AGREEMENT

I agree with the policies of the Cooley's Anemia Foundation concerning this application. I certify that I have appropriate facilities to complete the proposed research. Subsequent publications will acknowledge funding by the Cooley's Anemia Foundation.

Applicant Name

Signature

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Additional Signatures

Chairman or Director Name

Department

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Signature

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Administrative Officer Name

Telephone

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Signature

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Financial Officer Name

Telephone

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Signature

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Approved Human Research Committee

Chairman Name

Date

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Signature

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