



Request for Letters of Intent and Research Proposals

Round 1 of 2020 Research Program

The Progeria Research Foundation (PRF) is a driving force worldwide in finding treatments and the cure for Progeria and its aging-related disorders, including heart disease. We invite qualified scientists with faculty appointments or the equivalent to submit applications for round 1 of the 2020 grant cycle.

RESEARCH FOCUS

PRF's research focus is highly translational. Topics must fall within the following research priorities:

- Projects that are likely to lead to clinical treatment trials within 5 years. This includes the discovery and/or testing of candidate treatment compounds in cell-based or animal models of HGPS. Only proposals that test compounds in a progerin-producing animal or cell model will normally be considered. Analyses in non progerin-producing models are acceptable, but only as a comparison to progerin-producing models and with strong justification.
- Development of gene- and cell-based therapies to treat Progeria
- Assessment of natural history of disease that may be important to developing outcome measures in treatment trials (preclinical or clinical)

AWARD DETAILS

Phase I Proposals: Awards are typically for 1-2 years in the range of \$75,000/year. PRF will conduct a thorough cost analysis for each project during evaluations of submissions.

Required Qualifications. Principal investigators must hold a faculty appointment or equivalent. Awards will be granted only to applicants affiliated with institutions with 501(c) 3 tax-exempt status, or the equivalent for foreign institutions.

Project Facilitation for Awards Granted:

A grant advisor, usually a member of the PRF Medical Research Committee, will be assigned to each funded project.

A progress report will be submitted every 6 months (grant months 6,12,18, and a final report within 30 days of the end date of the grant) to PRF.

The grant advisor will meet (via phone or teleconference) with the grantee at strategic times throughout the project period. These meetings will occur within a month after report submission at 6, 12 and 18 months. The purpose of these advisory meetings is to discuss progress, pitfalls, and changes in project direction, and to provide assistance in any way possible to facilitate the achievement of project aims.

Phase II Proposals: Phase I investigators may be invited to submit a follow-up grant proposal, so that highly promising research projects can continue to benefit the field of Progeria. These proposals are generally by invitation only, and will be reviewed on the regularly scheduled grant review meeting dates.

LETTERS OF INTENT (LOI)

A letter of intent is required and must be approved before a full application will be considered.

LOI Submission Process:

THE FOLLOWING INFORMATION IS REQUIRED FROM THE APPLICANT:

Please submit a single PDF of the LOI for the proposed research, which is to include the following information in this order:

1. Title of proposal
2. Hypothesis
3. Précis of specific aims and planned methods, with particular attention to experience with the proposed methods
4. Impact statement summarizing the importance of the proposed work to the PRF research priorities and mission
5. Preliminary data

Items 1-5 may not exceed 2 pages.

6. Current and pending financial support. If there is partial support for the proposed project, please specify. If there is no current support, state "NONE".

7. If the applicant holds a current PRF research grant, include a summary of progress (1 page).
8. Principal Investigator’s biographical sketch (NIH format)

Submit the LOI materials as a single PDF to researchgrants@progeriaresearch.org
 Submissions will be acknowledged by email within 24 hours.

Note to returning applicants:

If the applicant previously submitted a full proposal that was reviewed but not funded, a full response to the critique is not necessary in the LOI. However, relevant remarks may be included. These remarks may be supplied on a separate, additional page within the LOI PDF.

APPLICATIONS

Please follow [this link](#) for Application instructions

KEY DATES

2020 Round 1 Key Dates	
January 2, 2020	Letter of Intent due
February 13, 2020	Invitation to submit application
April 1, 2020	Full application due
July 1, 2020	Award Notifications
Between July 1- December 1, 2020	Award start date

QUESTIONS

Please direct any questions to researchgrants@progeriaresearch.org or call 978-535-2594. A teleconference or email discussion regarding scientific questions can be arranged prior to LOI due dates.

KEY LINKS

1. Visit the PRF Web site for complete program information:
<https://www.progeriaresearch.org/research-funding-opportunities/>
2. Link to application: http://www.progeriaresearch.org/grant_application.html