

Request for Letters of Intent



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 a Letter of Intent for the current grant cycle. This is required to qualify for invitation to submit a full application.

I. Key Dates

*These dates may vary slightly. All dates will be business days.

| | Round 1 | Round 2 |
|---------------------------------------|--------------------------------|-----------|
| Letter of Intent due | January 2 | July 1 |
| Invitation to submit full application | 3-4 weeks after receipt of LOI | |
| Full application due | April 1 | October 1 |
| Award notification | July 1 | January 2 |

II. Funding Opportunity Description

The Progeria Research Foundation awards grants to applicants who seek to conduct research to find the cause, treatment, or cure for Hutchinson-Gilford Progeria Syndrome (Progeria, or HGPS).

- A. **Research Focus:** PRF's research focus is highly translational. Topics must fall within the following research priorities:



1. 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.
2. Development of gene-, biomolecule-, drug-, and cell-based therapies to treat Progeria
3. Assessment of natural history of disease that may be important to developing outcome measures in treatment trials (preclinical or clinical)

III. Award Details

- A. **Phase I Proposals:** Awards are typically for 1-2 years at a maximum of \$75,000/year.
- B. **Phase II Proposals:** Phase I investigators may be invited to submit a follow-up Phase II grant proposal. These Phase II Grant proposals are generally by invitation only. They will be reviewed on the regularly scheduled grant review meeting dates.

IV. Eligibility

- A. For Phase I proposals, Letters of Intent must be submitted to PRF and submission invitations must be extended by PRF prior to submission of full proposals.
- B. Principal Investigators must hold faculty appointments or equivalent at institutions with 501(c)(3) tax-exempt status, or the equivalent for foreign institutions. Co-Principal Investigators are allowed.
- C. Proposed projects must have specific relevance to HGPS and show promise for contributing to the scientific or clinical advancement in this field of study (see Research Focus in item II).

PRF encourages the use of its Cell and Tissue Bank for samples required for research. For more information on the PRF Cell and Tissue Bank, please follow this link: <https://www.progeriaresearch.org/cell-and-tissue-bank/> or email Project Coordinator Wendy Norris, at wnorris@Lifespan.org.

V. Letter of Intent (LOI) Submission Guidelines

THE FOLLOWING INFORMATION IS REQUIRED FROM APPLICANTS FOR PHASE I PROPOSALS ONLY

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

- A. Title of proposal
- B. Hypothesis
- C. Précis of specific aims and planned methods, with particular attention to experience with the proposed methods
- D. Impact statement explaining the importance of the proposed work to the PRF research priorities and mission
- E. Preliminary data

Items A-E may not exceed a total of 2 pages.

- F. Current and pending financial support. If there is partial support for the proposed project, please specify. If there is no current support, state "NONE".
- G. If the applicant holds a current PRF research grant, include a summary of progress (1 page).
- H. Principal Investigator's biographical sketch (NIH format)

Submit the LOI to researchgrants@progeriaresearch.org

Only LOIs written in the English language will be considered. Submissions must be **received** by 5:00 PM EST of the deadline date and must be in the format detailed above.

Submissions will be acknowledged by email within one business day.

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.