Harold S. Geneen Charitable Trust Awards Program for Coronary Heart Disease Research

Office Hours

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MEET OUR TEAM

Who We Are



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Biomedical Research Grantmaking



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Biomedical Research Grantmaking



HRiA partners with individuals, organizations, and communities to transform the practices, policies, and systems that improve health and advance equity.



Agenda

- Program Goals
- Research Focus and Stage
- Program Overview
- Eligibility
- Review Criteria
- Features of Successful Projects
- Pitfalls to Avoid
- Application Tips
- Q&A



The Geneen Program was created to establish:

"...a more direct and personalized relationship with grant recipients than is normally possible in dealing with the diffuse and bureaucratic administrations through which large organizations are managed...and to support smaller institutions rather than major universities or medical complexes which have a demonstrated capacity to raise funds from the public generally."



Program Goals

Supports research in the prevention of coronary heart disease or circulatory failure and improving care for patients with these medical conditions.

Research Focus and Stage

- Basic and translational scientific research.
- Clinical studies are currently ineligible.*

*Research conducted with human subjects (or on material of human origin such as tissues, specimens, and cognitive phenomena) for which an investigator (or colleague) directly interacts with human subjects. Excluded from this definition are in vitro studies that utilize human tissues that cannot be linked to a living individual. <u>Glossary |</u> <u>grants.nih.gov</u> **Basic Research**

 Defining mechanisms, targets, and lead molecules related to prevention of coronary heart disease or circulatory failure and improving care

Translational Research (TO)

• New methods of diagnosis, treatment, and prevention of coronary heart disease or circulatory failure and improving care

What is Translational Research? | UAMS Translational Research Institute



Program Overview



Eligibility

Invited institutions may nominate 1 project each cycle

List available here: hria.org/tmf/Geneen



- Full-time faculty member.
- United States citizenship is not required.
- To encourage the support of junior faculty, applicants are ineligible if at the time of application, they have combined federal and non-federal funding totaling \$500,000 or more in direct costs during the first year of the Geneen Award.*

*This figure refers to external funding only and not an applicant's start-up package, other intramural support, or the Geneen Award itself. Applicants may hold a K Award or be in the ROO phase of a K99/R00 as long as those award amounts, combined with other funding, do not exceed these specified limits.

Review Criteria

- The proposed research has the potential to improve the prevention and treatment of coronary heart disease or circulatory failure (understanding, prevention/treatment).
- Hypothesis and Research Aims are clearly stated, based on sound precedents, and supported by relevant literature and preliminary data (if applicable).
- Objectives that are well thought out, realistic, and technically feasible.
- Research methodology, data collection, and data analyses are appropriate, thorough, wellspecified and appropriate to the proposal's aims.

- The research project is of high quality and originality.
- The timeline and budget align with a scope of work that can be completed within a two-year timeframe.
- The applicant is qualified and supports the conduct of an innovative and successful research project. The research award would positively impact the development of the applicant's cardiovascular research program.

Common Features of Successful Projects

- Focus: The proposed research clearly outlines the potential it has to improve the prevention and treatment of coronary heart disease or circulatory failure (the understanding and/or prevention/treatment).
- **Project**: Sound precedents, preliminary data, and clear rationale; feasible and sufficiently powered; alternative approaches outlined.
- **Grantsmanship**: Clear language and hypothesis understandable to a general audience and appropriate use of jargon and abbreviations.
- **Feasibility:** The project budget and timeline/milestones clearly outline how the project will be completed in the 2-year timeframe.

Common Pitfalls

- Lacking in preliminary data or alternative approaches.
- Poor grantsmanship, proposals are too dense and include too much jargon and are not understandable to a general audience.
- Lack of clarity in regard to the novelty of the project.
- Feasibility unclear.
- Lacking the correct expertise to conduct the study.

Application Tips

- Be realistic (in timeline, budgets, etc.)
- Avoid jargon and abbreviations; should be understandable to scientific generalists
- Be concise and clear (make it easy to read!)
- Include contingencies
- Seek feedback (internally, externally, and across disciplines)

Example Reviewer Feedback - Strengths

- "The hypothesis and research aims are well supported by precedent and the preliminary data."
- "Comprehensive methods for the assessment..."
- "Overall, well written and logical proposal. Has nice and helpful schematics showing the workflow and hypothesis. Preliminary data are ample. This work will potentially fuel years of research downstream."

- "Well thought out in vitro experiments have been proposed that will provide a comprehensive assessment..."
- "Highly novel line of investigation."

Example Reviewer Feedback - Concerns

- "Overwhelming and densely written proposal. This proposal will benefit from the schematic illustration showing a workflow and hypothesis. Preliminary data are ample, but it is unclear how much is done already."
- "No preliminary data or pilot studies in Aim 2...have been provided making it difficult to assess feasibility."

- "Specific mechanistic experiments would help address these limitations."
- "Therefore, there are major concerns that the experimental model will not be suitable for the proposed studies – this could be addressed by more robust references or preliminary studies."



Contact Us:

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Guidelines, Terms, and Forms:

hria.org/tmf/Geneen

