



Research Grant Application

Required elements:
Application (see attached)
Abstract of the proposal (250 words or less): Describe your proposal project in non-technical language. The abstract must contain the central hypothesis or goal of the proposal project. If your project is selected for funding, the abstract will be posted on the KARES Foundation's website (https://kares.foundation)
Research strategy - cover each of the points below for each specific aim (4 page limit): <ol style="list-style-type: none">1. Specific aim2. Hypothesis3. Research design - background, preliminary data, experimental plan, methods and timeline4. Expected outcomes
A statement on how the research will advance understanding of the function of the KDM5C gene and highlight long-term therapeutic targets for KDM5C genetic variants (also known as Claes-Jensen syndrome). (one page limit)
Citations - references can be in any style or format as long as they are consistent (no page limit)
Budget - see below for limitations (no page limit)
CV - NIH Biosketch form is acceptable (5 page limit)
Funding - current/past (3 years), pending
Optional elements:
Letter of support

- Email the complete application as one file in PDF format to info@kares.foundation
- For questions, please contact Melissa McNeilly at info@kares.foundation

General Grant Guidelines - The KARES Foundation

The mission of The KARES Foundation is to improve the lives of those affected by KDM5C genetic variants through advocacy, research, education and support for affected individuals and families. As funds become available, the KARES Foundation will solicit proposals for research grants from interested scientific and medical researchers. For more information, please email: info@kares.foundation. Grant information will also be posted on the NORD website (www.rarediseases.org).

While many criteria are used to judge research proposals, of primary concern to the KARES Foundation Board of Directors and its Scientific Advisory Board is the ability to achieve a better understanding of how the KDM5C protein functions and to eventually develop treatments to improve the quality of life for those living with symptoms associated with a genetic change in KDM5C.

One grant will be awarded up to \$30,000 for one year to support an appropriate research project, subject to KARES Foundation Board approval.

Timeline:

- March 1-31: KARES research grant application open for proposals
- April 30: Decisions made and communicated to grantee(s)
- Oct 31: 1-2 page Mid-Year Report due

Research Grant Policies and Procedures:

1. Claes-Jensen syndrome is a rare disease that is caused by genetic changes to the KDM5C gene that is encoded on the X chromosome. Its symptoms and severity are highly variable and substantial research is needed to understand its complexities. For this reason, The KARES Foundation awards grants to applicants who seek to conduct basic, pre-clinical, translational, and clinical research projects that investigate all aspects of KDM5C. The KARES Foundation is particularly interested in funding research projects that show promise for contributing to the scientific advancement of this rare disease by:

- a. Identifying novel therapies that may significantly improve the quality of life of individuals with KDM5C;
 - b. Investigating an aspect of KDM5C that is less well researched or is a promising new area for research and could make a significant contribution to the understanding of KDM5C or its treatment;
 - c. Producing preliminary data that would facilitate broader or more substantial long-term funding from the NIH, research centers, foundations, or pharmaceutical companies in the future.
2. Proposals that have little or no relevance to KDM5C will not be considered for funding.
3. The KARES Foundation strongly encourages interdisciplinary collaboration and the sharing of resources as a means of accelerating progress in KDM5C research. We are committed to sharing biospecimens, cell lines, animal models and de-identified data. **Any content resulting from research funded by the KARES Foundation is for public use in an effort to educate and promote further discovery.**
4. The KARES Foundation endorses the principles of the Association of American Medical Colleges (AAMC) report, "The Maintenance of High Ethical Standards in the Conduct of Research." The KARES Foundation follows U.S. National Institutes of Health (NIH) Guidelines for the humane care and use of animals in research and for the use of human subjects in research. Grantees are expected to comply with all local government regulations regarding the participation of human subjects and the use of animals in research.

Applicant Eligibility:

To be eligible to apply for research grant funding from The KARES Foundation, individuals or teams of applicants must demonstrate the following:

- Applicant(s) must have a Ph.D., M.D., or equivalent degree;
- Applicant(s) must currently hold a full-time position at any level (post-doctoral, research scientist, assistant/associate/full professor, etc.) at a qualified non-profit academic institution.
- Applicant(s) will be considered from both the United States and internationally, although proposals must be submitted in English.

Funding Guidelines and Limitations:

Funding is limited to \$30,000 USD for one (1) year. The following will not be funded by The KARES Foundation:

- Overhead or indirect costs;
- Collaborator salaries;
- Salaries or stipends for students;
- General institutional expenses;
- General fundraising campaign expenses such as dinners and mass mailings;
- Religious, political, or other research that does not fall within The KARES Foundation's areas of interest;
- Miscellaneous expenses unrelated to the research project including but not limited to journal subscriptions, advertisements, tuition fees, professional society dues, meals, receptions, or parking fees.

Research grant funds awarded by The KARES Foundation must be used for the specific purpose for which they were originally intended in the grant proposal. Any funds not used in the manner specified in the grant award must be returned to The KARES Foundation. Applicant(s) may apply for an extension in writing no later than two months before the end of the grant period to use the remaining funds at the end of the grant period.

Grant recipients shall provide The KARES Foundation Board with a one to two-page mid-year Research Grant Progress Report summarizing results obtained with funds provided by The KARES Foundation. The Report must indicate plans for publication of research findings in scientific or medical journals. The KARES Foundation requests that all publications or presentations resulting from research funded by The KARES Foundation include an acknowledgement of this support and, where possible, our contact information, including our email (info@kares.foundation) and our website (<https://kares.foundation>).



Project Title:

Principal Investigator Information

Name:

Position/Title:

Contact information (email, address, telephone number):

Proposal Information:

Duration of Project:

From:

Through:

Funding amount requested (\$US) not to exceed \$30,000:

Institution(s) where research will be conducted:

Will research involve human subjects?

Yes

Human Subjects Assurance No.

No

IRB status:

IRB date:

Will research involve vertebrate animals?

Yes

Animal Welfare Assurance No.

No

IACUC status:

IACUC date:

How did you hear about this RFP?

Applicant's Assurance: I certify that the statements herein are true, complete and accurate to the best of my knowledge. I agree to comply with the terms of the conditions of the award if issued as outlined in the Grant Guidelines above. I agree to take responsibility for the scientific conduct of the project and to provide the required progress reports if a grant is awarded as a result of this application.

Signature of Applicant: _____ Date: _____

Institution Representative Assurance: I certify that the statements herein are true, complete and accurate to the best of my knowledge and accept the obligation to comply with the grantor's terms and conditions if a grant is awarded as a result of this application.

Signature of Signing Official: _____ Date: _____