



Grant Application Guidelines

A Collaborative Pediatric Cancer Research Awards Program streamlines the grant process for researchers, reviewers and funding organizations. Members include national nonprofit organizations dedicated to accelerating the development of safer, more effective treatments designed specifically for children and, ultimately, eliminating childhood cancer. For the 2027 grant cycle, A Collaborative Pediatric Cancer Research Awards Program includes the following granting organizations:

- Rally Foundation for Childhood Cancer Research
- Arms Wide Open Childhood Cancer Foundation
- Infinite Love for Kids Fighting Cancer
- Kids Join The Fight
- Luke Tatsu Johnson Foundation
- Mighty Millie Foundation

The Collaborative **considers applications addressing all types of childhood cancer for funding.** However, **designated funding is available in the 2027 grant cycle for:**

- Acute Myeloid Leukemia
- Diffuse Midline Glioma
- Neuroblastoma
- Medulloblastoma
- Rhabdomyosarcoma
- Sarcomas
- Wilms Tumor

Applications may be accessed and submitted online through Proposal Central:
<https://proposalcentral.com/>

2027 GRANT CYCLE DATES

CYCLE COMPONENT	DATE
Letter of Intent Opens	August 3, 2026
Letter of Intent Closes	September 14, 2026, 3:30 PM EDT
Full Application Opens (by invitation only)	November 9, 2026
Full Application Closes	January 8, 2027, 3:30 PM EST
Earliest Award Notification	April 1, 2027
Award Period Start Date	July 1, 2027

POSTDOCTORAL AND CLINICAL RESEARCH FELLOW GRANT PROPOSAL GUIDELINES

I. Eligibility

- Applicants conducting pediatric cancer research as a clinical fellow in pediatric hematology/oncology and/or postdoctoral research fellow.
- Applicants must hold at least an M.D., D.O., Pharm.D. or Ph.D. degree and be conducting research after the first year of their fellowship.
- Applicants in the last year of their fellowship are only eligible for a one-year grant. They may re-apply for an Independent Investigator Grant as a young investigator in the following grant cycle. To determine whether to apply for a Postdoctoral and Clinical Research Fellow Grant or an Independent Investigator Grant, consider your anticipated position as of the start of the award period.
- Applicants do not need to be U.S. citizens or located at a U.S. institution.
- The applicant's institution may be a hospital, university or private lab.

II. Priority Areas

The application must address at least one of the following priority areas related to cancer in children, adolescents and/or young adults up to age 24 (see Section V. Grants for age ranges):

- Innovative approaches to research that could lead to advanced studies, better delivery of treatment or clinical translation.
- Basic science studies that are likely to lead to a new discovery.
- Under-studied cancer types.
- Quality of life, survivorship and palliative care studies.
- Personalized, targeted, alternative or integrative research proposals.
- Data utilization through data standardization, collection, storage, analysis and sharing.

The following will not be reviewed:

- Proposals that have no direct relevance to pediatric cancer nor fall within the scope of A Collaborative Pediatric Cancer Research Awards Program.
- Proposals for infrastructure programs.
- Incomplete applications and/or applications received after the application deadline.

III. Award Information

Award Amount

Postdoctoral and Clinical Research Fellow Grants up to \$50,000 per year for one or two years of support will be awarded. Please note that not all applicants that request two years of funding are

awarded two years of support. Awards are determined by a competitive peer-review process and scores received. One-year grants will receive two installments, and two-year grants will receive four installments, one every six months. Grants awarded one year of funding will have the option to apply for a second year of support with a bypass of the Letter of Intent and the submission of a Postdoctoral and Clinical Research Fellow Grant Renewal. Grant Renewal applications will be peer-reviewed and considered with all other applications in the grant cycle.

The Collaborative Organizations have an interest in funding postdoctoral and clinical research fellows. A portion of available funds are reserved for Postdoctoral and Clinical Research Fellow Grants contingent on scores received.

Applicant

Postdoctoral and Clinical Research Fellow Grants should be requested by the postdoctoral or clinical research fellow as the applicant/principal investigator. The postdoctoral or clinical research fellow should put together the proposal with the guidance of a scientific mentor who is clearly identified in the proposal as the primary mentor with a letter of support.

The postdoctoral or clinical research fellow should have only one primary mentor; however, listing co-investigators or co-mentors is acceptable. If the primary mentor should change during the Postdoctoral and Clinical Research Fellow Grant award period, written documentation should be submitted with this new information to the Collaborative Organizations.

Funding will be given at the clinical fellow or postdoctoral research fellow level. Salary support for applicants above that level of experience/training should consider an Independent Investigator Grant or Consortium Grant.

IV. Request for Continued Funding

Applicants may request additional funding for a project previously funded by the Collaborative Organizations. After two years of consecutive funding for a specific project, the applicant will be required to submit a new Letter of Intent that will be peer-reviewed and considered with all other applications in the grant cycle.

V. Grants

The awarded funds must be used for the specific purpose for which they are granted unless written permission is received from the Collaborative Organizations.

The Collaborative Organizations will fund cancer research for the following populations: childhood (0-14), adolescent (15-19) and young adult (20-24).

We will not fund the construction, renovation or maintenance of buildings or laboratories, purchase of land, student tuition costs or institution recharges (i.e., data network, IT support, general auto liability, general employment liability, computer and network support, administrative and human resource support). We will not fund human embryonic stem cell research. We do not pay indirect costs. If there are any questions about the definition of indirect costs as applicable to the Collaborative Organizations, contact the Senior Grants Manager.

Applications will be reviewed through the Medical Advisory Board peer-review process.

VI. Post-Award Requirements

Each Collaborative Organization has pledged to regularly report to its supporters on how their donations are being used. The goodwill felt by these donors generates continued income for future grant funding. Therefore, all award recipients must adhere to the following requirements:

A. Reports

Interim Report

Prior to the authorization of any funding installment after the first funding installment of a grant award, the principal investigator must complete an interim report using the web form in Proposal Central stating the specific aims, studies and results, significance, plans and a layman's summary. A written statement on the value of the grant to their research is also required. In addition, principal investigators must submit a financial report utilizing the provided financial report template.

Final Report

No later than 60 days following the end of the award period, principal investigators must provide a final progress report using the web form in Proposal Central stating the specific aims, studies and results, significance and a layman's summary. A written statement on the value of the grant to their research is also required. In addition, principal investigators must submit a final financial report utilizing the provided financial report template.

B. Publications

Each Collaborative Organization requires principal investigators to cite the organization as a funding source in peer-reviewed publications and presentations arising from this award program. Principal investigators should also acknowledge the Collaborative Organization(s) in non-peer-reviewed presentations and articles about their research in student newspapers, alumni newsletters, institutional magazines, etc.

C. Miscellaneous Information

Funding a proposal authorizes each Collaborative Organization to use the applicant's name in soliciting contributions to fund its cancer research and educational programs.

Funding a proposal also authorizes each Collaborative Organization to link to the applicant institution's website. We understand that all web links must be approved, and we agree to contact you if the application for your institution is funded so that we can make appropriate arrangements to link to your site.

Rally Foundation for Childhood Cancer Research (Rally) serves as the administrator for A Collaborative Pediatric Cancer Research Awards Program and its partner organizations: Arms Wide Open Childhood Cancer Foundation, Infinite Love for Kids Fighting Cancer, Kids Join the Fight, Luke Tatsu Johnson Foundation and Mighty Millie Foundation. If the applicant is funded by one or more of the Collaborative Organizations, it is imperative that their institution properly document and recognize each individual organization.

VII. Proposal Central Guidance

- Applicants must submit proposals electronically through Proposal Central, an electronic grant submission system provided by Altum, Inc: <https://proposalcentral.com/>.
- If the applicant is a new user in Proposal Central click the link: “Need an account?” and complete the registration process.
- If the applicant is already registered in Proposal Central, access the site and log in. If the applicant has forgotten their password, click on the “Forgot your password?” link. Supply the associated email address in the space provided; a link to reset the password will be sent by email.
- After logging in, update or complete the Professional Profile (fourth tab from the left) before starting an application.
- To start the application, select the Grant Opportunities tab (sixth tab from the left). A list of opportunities will be displayed. Find the A Collaborative Pediatric Cancer Research Awards Program grant you wish to apply for (Postdoctoral and Clinical Research Fellow Grant) and click the “Apply Now” link (second to last column) to start your application.
- For any difficulties logging in or creating an application, contact Proposal Central Customer Support at 1-800-875-2562 or +1 703-964-5840 or email at pcsupport@altum.com.

Format Specifications for Text

Arial font size 11-point should be used for all documents. Applications that are incomplete, typed in a smaller font size or not adhering to the page limits will be rejected administratively. Use at least one-half inch margins (top, bottom, left and right) for all pages. For text boxes, Proposal Central character limits include spaces.

VIII. Guidelines for Letter of Intent (LOI) Submission

Electronic Submission Deadline – September 14, 2026 at 3:30 PM EDT

Letter of intent applications will be available in Proposal Central on August, 3, 2026. All templates and requirements will be available in Proposal Central.

A. Layman’s Summary (2,000 characters)

This will help each Collaborative Organization’s Board of Directors evaluate the recommendations of the Medical Advisory Board. Provide a one-half page layman’s summary in *plain language*, suitable for a general audience. Refer to the NIH guidelines for plain language summaries: <https://www.nih.gov/institutes-nih/nih-office-director/office-communications-public-liaison/clear-communication/plain-language/plain-language-getting-started-or-brushing>.

B. Scientific Summary (2,000 characters)

A separate one-half page summary of the research objectives and rationale.

C. Other Support

Provide the applicant’s recently completed (within three years), current and pending support,

including all resources made available to a researcher in support of and/or related to all their research endeavors.

D. Biographical Sketch

The postdoctoral or clinical research fellow, primary scientific mentor and co-investigator(s), as applicable, should include a biographical sketch.

E. Letter of Intent (limited to two and a half pages)

Limited to Two Pages

1. Specific Aims
2. Rationale and Approach
3. Innovation
4. Potential for Translation Application and Future Patient Benefit

Limited to a Half Page

5. Applicant's Career Plan

F. Relevant References (limited to one page)

Limit the references to relevant and current literature. It is important to be concise and to select only those literature references pertinent to the proposed research.

G. Application E-Signatures

The applicant and the institution's signing official must log into Proposal Central to e-sign the application. This e-signature is required for the submission of the application and must be completed before the deadline.

IX. Guidelines for Full Application Submission

Electronic Submission Deadline – January 8, 2027 at 3:30 PM EST

Full applications will be available in Proposal Central to invited applicants in November 2026. All templates and requirements will be available in Proposal Central upon approval of a LOI.

A. Layman's Summary (2,000 characters)

This will help each Collaborative Organization's Board of Directors evaluate the recommendations of the Medical Advisory Board. Provide a one-half page layman's summary in *plain language*, suitable for a general audience. Refer to the NIH guidelines for plain language summaries: <https://www.nih.gov/institutes-nih/nih-office-director/office-communications-public-liaison/clear-communication/plain-language/plain-language-getting-started-or-brushing>.

B. Scientific Summary (2,000 characters)

A separate one-half page summary of the research objectives and rationale.

C. Other Support

Provide the applicant's recently completed (within three years), current and pending support, including all resources made available to a researcher in support of and/or related to all their research endeavors.

D. Human Subjects

Certification for protection of human subjects should be obtained for all applicable projects, in accordance with NIH guidelines. Copies of relevant documentation should accompany the proposal, including an I.R.B. approval letter or proof of pending submission of I.R.B. as soon as possible. Please refer to NIH guidelines for human subjects' regulations: <https://grants.nih.gov/policy/humansubjects.htm>.

E. Vertebrate Animals

Certification for protection for the care and treatment of laboratory animals is required for all applicable projects, in accordance with NIH guidelines. Relevant documentation must accompany the proposal, including an I.A.C.U.C. approval letter or proof of pending protocols.

F. Budget

Complete the Budget Period Detail by providing project costs for each budget period (year). The budget should only reflect project costs specifically supported by the Collaborative Organizations, up to \$50,000 per year. This may represent only a portion of the larger project's costs. We will not pay indirect costs. A detailed budget justification of direct costs limited to 5,000 characters should be provided in the Budget Summary section of the proposal.

G. Biographical Sketch

The postdoctoral or clinical research fellow, primary scientific mentor and co-investigator, as applicable, should include a biographical sketch.

H. Research Plan (limited to seven pages)

Keep these questions in mind as you organize the Specific Aims and Research Strategy below:

- What do you intend to do?
- Why is the work important?
- What has already been done?
- How are you going to do the work?

1. Specific Aims

State concisely the goals and specific objectives of the proposed research and the clinical impact that the results of the proposed experiments will have on the advancement of the pediatric cancer research field. State the hypotheses to be tested and relevance to the funding priorities listed in Section II of these Guidelines.

Only proposals which are directly related to a Section II priority area and funding pediatric cancer research and education programs will be considered.

2. Research Strategy

a. Significance

Describe the importance of the problem and the progress in the field that the proposed studies will address. Explain research to date that has led to the present application, critically evaluate existing knowledge and specifically identify the need that the project is to fill. State the significance of your proposed project with respect to the pediatric cancer research by relating the specific aims to the goals and long-term objectives.

b. Innovation

Provide a detailed explanation of the innovations that are included in the proposal. Explain how the application seeks to shift current research or clinical practice paradigms. Describe any novel theoretical concepts, approaches or methodologies and instrumentation or interventions to be developed or used and elaborate on any advantages over existing methods.

c. Experimental Approach and Research Design

Describe the experimental approach to the research question and state the procedures and methods to be used in achieving the specific aims. Include how the data will be collected, analyzed and interpreted. Provide a tentative sequence or timetable for the project. Specify any procedures, situations or materials that may be hazardous to personnel and the precautions to be exercised. Reviewers will weigh heavily the feasibility of carrying out the project in the projected time span, analyzing any potential difficulties and limitations of the proposed procedures and specific aims.

d. Career Plan

Applicants should describe a long-term career plan and elaborate on how the successful completion of the proposed research fellowship would benefit their career goals in the pediatric cancer field.

I. Relevant References (limited to one page)

Limit the references to relevant and current literature. It is important to be concise and to select only those literature references pertinent to the proposed research.

J. Letters of Support

Include letters of support from the scientific mentor and the department head along with any appropriate letters of support from individuals serving as collaborators or consultants confirming their role(s) in the project.

K. Application E-Signatures

The applicant and the institution's signing official must log into Proposal Central to e-sign the application. This e-signature is required for the submission of the application and must be completed before the deadline.