2015 GRANT FUNDING OPPORTUNITY IN PEDIATRIC ONCOLOGY

LETTER OF INTENT
Application Opens September 4, 2014
https://proposalcentral.altum.com/
Due October 9, 2014 at 5:00 p.m. EDT (2:00 p.m. PT)

FULL APPLICATION
(For those invited to apply based on the Letter of Intent)
Application Opens December 1, 2014
Due January 8, 2015 at 5:00 p.m. EST (2:00 p.m. PT)

START OF GRANT TERM
For Rally, Arms Wide Open, The Truth 365 funded grants: April 1, 2015
For Bear Necessities funded grants: July 1, 2015

Arms Wide Open Childhood Cancer Foundation, Bear Necessities Pediatric Cancer Foundation, Rally Foundation for Childhood Cancer Research and The Truth 365, national non-profit organizations dedicated to eliminating childhood cancer through innovative research in pediatric oncology, invite letters of intent for funding of projects in the following areas:

- Basic Science Research
- Clinical Translational Research
- Pediatric Oncology Research Fellowship
- Alternative Therapy Grants (using natural agents, integrated, personalized or holistic approaches)
- Survivorship Grants
- Consortium Grants (two or more institutions working together on a research project)

Areas of Interest:

- Innovative approaches to pediatric cancer research, which could potentially become advanced studies or clinical trials with initial seed support at any research level
• Projects with translational components: studies likely to lead to a clinical trial in the near future (All academic ranks, Instructor to Professor, may apply)
• Survivorship studies (All academic ranks, Instructor to Professor, may apply)
• Personalized, alternative, or integrative research proposals (All academic ranks, Instructor to Professor, may apply)
• Grants for junior faculty development in pediatric cancer research at the instructor or assistant professor level
• Pediatric Cancer Research Fellowships for second, third or fourth year fellows (Fellows must apply, as the Principal Investigator, not their mentor).

Funding:

• All grants are for one-year and you may reapply for additional funding
• Each Research Grant will be awarded up to $50,000 per year.
• A minimum of two Junior Faculty Development Grants will be awarded each up to $50,000 per year.
• A minimum of two Fellowship Grants will be awarded up to $50,000
• Two consortium grants will be awarded one-year each up to $100,000 per year.

LETTER OF INTENT SUBMISSION PROCESS
Investigators who wish to submit a Letter of Intent (LOI) describing a project that falls within with the research project priority areas, (listed in Section II of the Guidelines) and must complete the online LOI instructions and include the following:

A. Letters of Intent (limited to 2 pages) must describe the proposed pediatric cancer research project and state the Specific Aims, Rationale and Approach, Innovation and Potential for Translational Application and future Patient Benefit.
B. Relevant references must be attached and are limited to 1 page.
C. Letters of Intent must be accompanied by the following:
   1) Scientific abstract, limited to a half page, providing a clear, concise overview of the proposed cancer research project;
   2) CV and publication list of the PI applicant;
   3) A Letter of Commitment from the applicant’s department head, or other senior member of the institution.

All LOIs will be vetted through the competitive peer process. Based on scores, a limited number of applicants whose LOIs are deemed most meritorious will be invited to submit full research proposals to be considered for the available grants. All LOI applicants will receive an email on or before November 17, 2014. The full application submission process will open December 1, 2014.
GRANT AND FELLOWSHIP FULL PROPOSAL GUIDELINES

In 2014, A Collaborative Pediatric Cancer Research Awards Program gave grants that totaled $1,605,000. Below are guidelines for 2015 full proposals.

I. General Program Goals and Scope

A Collaborative Pediatric Cancer Research Awards Program is a national non-profit organization dedicated to eliminating childhood cancer through innovative research in pediatric oncology. The goal is to streamline the grant process for researchers and medical advisory boards. The scope of what we fund include the following areas:

- Basic Science Research
- Clinical Translational Research
- Pediatric Oncology Research Fellowship
- Alternative Therapy Grants (using natural agents, integrated, personalized or holistic approaches)
- Survivorship Grants
- Consortium Grants (two or more institutions working together on a research project)

Applications must be within the scope of these priorities in order to be considered.

II. Eligibility

- All academic ranks, Instructor to Professor, may apply
- A minimum of two Junior Faculty Development Grants will be awarded up to $50,000 per year.
- A minimum of two Fellowship Grants will be awarded up to $50,000 per year.
- Two consortium grants will be awarded one-year up to $100,000 per year.

III. Pediatric Cancer Research Project Priority Areas:

- Solid tumor
- Underserved areas of tumor types
- Brain tumors
- Blood Cancers
- Innovative approaches to pediatric cancer research, which could potentially become advanced studies or clinical trials with initial seed support at any research level
- Projects with translational components: studies likely to lead to a clinical trial in the near future (All academic ranks, Instructor to Professor, may
• Survivorship studies (All academic ranks, Instructor to Professor, may apply)
• Personalized, alternative, or integrative research proposals (All academic ranks, Instructor to Professor, may apply)
• Grants for junior faculty development in pediatric cancer research at the instructor or assistant professor level
• Pediatric Cancer Research Fellowships for second, third or fourth year fellows (Fellows must apply, as the Principal Investigator, not their mentor)

The following will not be reviewed:

• Grants and Fellowships that have no direct relevance to pediatric cancer.
• Proposals for funding the management of clinical trials or infrastructure programs.

Grant proposals will not be considered if they:

• Do not fall within the goals and scope of the Collaborative Pediatric Cancer Research Awards Program.
• Do not have every section completed.
• Are received after the application deadline:
  5:00 p.m. EST (2:00 p.m. PT) on January 8, 2015

IV. Award Categories

Research Grants
Grants up to $50,000 per year will be awarded. Please note that not all grants are awarded for the full amount. Award amounts are determined by a competitive peer review process and scores received.

Consortium Grants (two or more institutions working together on a research project)
Grants up to $100,000 per year will be awarded. Please note that not all grants are awarded for the full amount. Award amounts are determined by a competitive peer review process and scores received.

Fellowships
1. Grants up to $50,000 will be awarded. Please note that not all grants are awarded for the full amount. Award amounts are determined by a competitive peer review process and scores received.
2. The Collaborative Award Organization(s) funds second-fifth year fellows.
3. Funding must be requested by the fellow. The fellow should put together the proposal with the guidance of a mentor who is clearly identified in the proposal as the mentor/supervisor and has authorized the proposal with a letter. Funding for fellowships will be given at the post-doctoral level. (If you are currently a fellow and are about to be in a junior faculty position on or before April 1, 2015-July 1, 2015, you should apply for a grant.

4. Fellows will need to outline the career plan and the expected educational/career benefit to be provided by this Award project. One to three original letters of reference, to include one from your mentor, should be provided with the submission of your proposal in support of the fellowship candidate. The following questions must be answered: Do you plan to pursue a career in pediatric cancer research or education? How will this fellowship prepare you for such a career? Letters of support may be forwarded separately, but they must identify the applicant’s current institution and must be received no later than January 10, 2015.

5. The Fellow should have only one primary Principal Investigator; however, listing co-investigators or co-directors, is acceptable. If the Principal Investigator should change during the course of the Fellowship, submit written documentation with this new information to the Collaborative Award Organization(s).

**Request for Continued Funding**

It is imperative that you thoroughly complete the application. Your grant will be peer reviewed and be considered with all applicants in this grant cycle. In addition to this application, re-submission applicants must include a summary of how the grant or fellowship proposal has changed and any new developments or relevant data since the last submission.

**V. Statement of Policies**

**Eligibility**

Proposals must fall within the scope of the funding priorities in Section II, in order to be considered. Grants are evaluated by an independent Scientific Advisory Council according to the NIH recognized peer-review process.

Researchers need not be U.S. citizens.

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<tr>
<th>TABLE 1: Review Process Date</th>
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<tr>
<td><strong>Deadline Date for Proposals</strong></td>
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<tr>
<td><strong>Notification of Intent to Fund by Rally, Arms Wide Open and The Truth 365</strong></td>
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Grants
The awarded funds must be used for the specific purpose for which they are granted, unless written permission is received from one of the Collaborative Award Organizations (Funder).

We will not fund grants for construction of buildings, remodeling of laboratories or purchase of land. We also do not pay indirect costs. If you have any additional questions about the definition of indirect costs as applicable to the Collaborative Award Organizations, please contact the Program Administrator.

Post-Award Requirements
Each Collaborative Award Organization has pledged to regularly report to its members how their donations are being used. The goodwill felt by these donors generates the continued income for future grant funding. Therefore the following requirements must be adhered to by all Collaborative Award recipients:

1. Reports
Prior to authorization of the second installment of a fellowship/grant award, recipients should send a written statement on the value of the grant to their research or personal advancement. In other words, "What the Collaborative Organizations’ (funder) award has meant to me."
Comments should be limited to no more than three typed paragraphs.

No later than sixty days following the end of the grant year, recipients should provide a progress report and summary of the benefits of the Collaborative award to their research or educational project. A final report of expenditures should also be included.

If awarded, a final time table which contains application deadlines, start dates, and due dates for final reports will be sent with each awardees notification and acceptance letter.
4. Publications
Each Award Organization encourages recipients to cite the organization(s) as a funding source in peer-reviewed publications arising from this Collaborative Awards Program. Recipients should also acknowledge the organization(s) in non-peer-reviewed articles about their research in student newspapers, alumni newsletters, institutional magazines, etc. Please forward copies of these news articles to each organization(s) as soon as they are published.

3. Miscellaneous Information - Action Required
Funding of a proposal authorizes each Collaborative Award Organization(s) to use the applicant's name in soliciting contributions to fund its cancer research and educational programs.

Funding of a proposal also authorizes each Collaborative Award Organization(s) to link to the applicant institution's web site. We understand that all web links must be approved by your web master, 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.

The Rally Foundation for Childhood Cancer Research serves as the grant administrator for Arms Wide Open Childhood Cancer Foundation, and The Truth 365.

If funded by Rally it is imperative that your institution properly document and recognize Arms Wide Open and The Truth 365.

V. Guidelines for Submission

Electronic Submission – DEADLINE January 8, 2015 – 5:00 p.m. EST (2:00 p.m. PT)
• Applicants must submit proposals electronically through proposalCentral (pC), an electronic grant submission system provided by Altum, Inc.
• Access proposalCentral at https://proposalcentral.altum.com
• If you are a ‘new’ user in proposalCentral click the link: “Click Here to Register” and complete the registration process.
• If you are already registered in proposalCentral access the site and login with your User ID or e-mail address. If you have forgotten your password, click on the “Forgot Password?” link. Supply your e-mail address or your User ID in the space provided; your password will be sent to you by e-mail.
• After you log in, complete your Professional Profile (2nd tab from the left) before starting an application.
• To start an application, select the Grant Opportunities tab (gray tab furthest to the right). A list of applications will display. Find “A Collaborative Pediatric Cancer Research Awards Program” that you wish to
apply for (grant or fellowship) and click the ‘Apply Now’ link (second to last column) to ‘create’ your application.

• If you have any difficulties registering, logging in, or creating your application, contact proposalCentral Customer Support immediately. Phone 1.800.875.2562 or 703.964-5840, and/or e-mail pcsupport@altum.com

Font size should not be smaller than 12 point. Applications that are incomplete, typed in a smaller font size, or not adhering to the page limits will be rejected administratively.

Title Page
Please attach the online title page of the proposal on plain, white paper, which adheres strictly to the guidelines and page limitations outlined below.

All pages following the title page should be numbered; the name of the principal investigator should appear in the upper right-hand corner of each page. The order of the application (grant/fellowship) should be as follows, adhering strictly to page limits:

Grant Application online TITLE SHEET (required)
Attach this title sheet to the top of the first page of your application.

Or

Fellowship Application online TITLE SHEET (required)
Attach this title sheet to the top of the first page of your application.

A. Layman's Summary (separate 1/2 page)
Please include a separate one-half page summary in layman's language. This will help the each organization(s) Board of Directors evaluate the recommendations of the Scientific Advisory Council.

B. Scientific Summary (separate 1/2 page)
Please include a separate one-half page summary of the research objectives and rationale.

C. Budget (1 page)
Please use Grant Application Budget format/outline or similar PHS 398 when completing your proposed budget. As noted earlier, we will not pay for indirect costs. Any previous funding for the proposed project must be included here along with whether or not the project has received NIH funding in the past. Enter the totals under each budget category for each year of support requested.

D. Biographical Sketch
a. Principal Investigator/Program Director

Please include a biographical sketch, in a standard NIH-style format for the candidate and the candidate’s mentor when applicable. Any fellowship applications must include a biographical sketch of the fellow’s mentor. Additionally, please be sure to provide the following information for the Principal Investigator and, if applicable, the fellowship candidate:

• Current research support, including: amount and source of funds, title of research, period of time covered, specific aims and role for all related projects currently funded and those pending future funding.
  • Please indicate if the candidate has received any funding from the NIH as well.
• Please state any areas of potential overlap your proposed project may have with pending applications.

b. Other Biographical Sketches

Please include a biographical sketch for any co-investigators on the proposed project.

E. Research Plan

Please keep in mind these questions as you organize items a. – d.:

1.) What do you intend to do?
2.) Why is the work important?
3.) What has already been done?
4.) How are you going to do the work?

a. Specific Aims (1/2 page)

List the goals, long-term objectives and what the specific research proposed in this application is intended to accomplish. 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 section II priority areas, funding pediatric cancer research and education programs will be considered.**

b. Background and Significance (Not to exceed two pages.)

1. Background

   Briefly describe the background/research to date, which has led to the present application, critically evaluate existing knowledge, and specifically identify the need that the project is to fill.

2. Statement of Significance

   State the significance and importance of your proposed project with respect to the pediatric cancer research by relating the specific aims to the goals and long-term objectives.
c. Preliminary Studies (2 pages)
Provide an account of the principal investigator/program director’s preliminary data pertinent to the application information that will help to establish the experience and competence of the investigator to pursue the proposed project. The complete references to appropriate publications and manuscripts submitted or accepted for publication may be listed, and are not part of the page limitations.

d. Experimental Approach and Research Design (2 pages)
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.

e. Evaluation (up to 1/2 page)
Provide a statement describing the criteria by which the project will be evaluated. Examples of the types of evaluations expected may include: new techniques developed or used; other reports or papers resulting from this research; and the extent to which the research project was conducted successfully and completed.

f. Human Subjects
Certification for protection of human subjects should be obtained for all applicable projects, in accordance with NIH guidelines (http://www.hhs.gov/ohrp/humansubjects/guidance/decisioncharts.htm.) Copies of relevant documentation should accompany the proposal, including I.R.B. approval letter and/or an I.A.C.U.C approval letter or proof of pending submission of I.R.B or I.A.C.U.C. as soon as available.

g. Vertebrate Animals
Certification for protection for the care and treatment of laboratory animals should be obtained for all applicable projects, in accordance with NIH guidelines. Copies of relevant documentation should accompany the proposal, including I.R.B. approval letter and/or an I.A.C.U.C approval letter or proof of pending submission of I.R.B or I.A.C.U.C as soon as available.

h. Literature Cited (1 page)
List all references in “Nature” format. Each reference must include the title, names of all authors, book or journal, volume number, page numbers, and year of publication. 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.

i. **Consultants**
Include any appropriate letters here from all individuals confirming their roles in the project.

Please upload all letters of support to the proposalCENTRAL website with your application. Should you have any problems with this, you may contact the administrators of “A Collaborative Pediatric Cancer Research Awards Program” at the following addresses:

**Bear Necessities Pediatric Cancer Foundation**
Susan Mura
E-mail: smura@bearnecessities.org
Phone: 312-214-1200 ext. 23

**Rally Foundation for Childhood Cancer Research, Arms Wide Open Childhood Cancer Foundation and The Truth 365**
Carlene Wadsworth
E-mail: Carlene@rallyfoundation.org
Phone: 404-847-1270