2016 Grant Application Guidelines
for
Young Investigator Grants

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Alex’s Lemonade Stand Foundation (ALSF) evolved from the front yard lemonade stand of cancer patient Alexandra “Alex” Scott (1996-2004) into a national fundraising movement to find a cure for all childhood cancers.

The Young Investigator Grants are designed to support scientists during their fellowship training or early in their research careers. Demonstration of outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application.

NEW this year! Young Investigator Grants are now 3 year grants! The award amount is $150,000. (A maximum of $50,000 per year for three years may be requested).

Application Deadline: December 14, 2015 (11:59 PM ET)

Contact:
Alex’s Lemonade Stand Foundation
333 E. Lancaster Avenue, #414 ~ Wynnewood, PA 19096
Ph. (610) 649-3034 or (866) 333-1213 ~ Fax (610) 649-3038
ALSFgrants.org
Grants Specialist: Patty Ohlott
Grants@AlexsLemonade.org

Updated 22-Sep-15
Young Investigator Grants

Submission Process

All requests must be submitted using ALSF’s online application process. Applicants can request a password or sign in by going to the Guidelines and Submission page of ALSFgrants.org. Once you have signed in you may:
- Start the grant application
  - Part 1 – Complete online form
  - Part 2 – Upload application as 1 PDF (max 10 MB) –see guidelines below
- Save your application and return at a later time to continue working
- Copy and paste information from another document into the form
- Submit and receive email confirmation

Restrictions

We will not consider medical grant applications in psychosocial aspects of pediatric cancer. Please see our Psychosocial Grants or Nurse Researcher Grant categories for inquiries regarding psychosocial research topics.

The Young Investigator Grant is not transferrable to another investigator or to the mentor.

We encourage you to contact us if you have any questions about the appropriateness of your research ideas for this funding mechanism via Grants@AlexsLemonade.org. Applications not following the guidelines will be administratively rejected.

Review Process

- Proposals must fall within the scope of Alex’s Lemonade Stand Foundation’s mission in order to be considered.
- Grants will be reviewed by an independent panel of experts according to the NIH recognized peer-review process and overseen by ALSF’s Scientific Advisory Board.
- Funds will be granted to non-profit institutions or organizations operating in the United States or Canada. Primary Investigators need not be U.S. citizens.

Important Dates

<table>
<thead>
<tr>
<th>Application Due Date</th>
<th>December 14, 2015 (11:59 PM ET)</th>
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<tr>
<td>Award Notification</td>
<td>May 2016</td>
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<tr>
<td>Project Start/End Dates</td>
<td>July 1, 2016 – June 30, 2019</td>
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<tr>
<td>Year 1 Progress Report</td>
<td>June 15, 2017 (with financials ending 5/31/17)</td>
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<tr>
<td>Year 2 Progress Report</td>
<td>June 15, 2018 (with financials ending 5/31/18)</td>
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<tr>
<td>Final Report</td>
<td>August 1, 2019 * (with final financials ending 6/30/19)</td>
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Please contact Patty Ohlott at (610) 649-3034 if you have any questions about your grant application and submission, or you may email questions to Grants@AlexsLemonade.org
Young Investigator Grants

Description

Young Investigator Grants are 3 year awards designed to support scientists in the early stages of their research careers, such as postdoctoral or clinical fellows. Outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application.

Eligibility Criteria

Please contact the Foundation before applying, if eligibility questions remain after reviewing these guidelines.

- Applicants should be at the early stages of their research careers as defined below.
- Applicants must have their M.D., Ph.D. or dual M.D., Ph.D. and must not have achieved an appointment higher than Instructor (Assistant Professor level faculty will not be considered). In addition:
  - Applicants from accredited fellowship programs are automatically eligible for the duration of their training and during their first three years at the Instructor level.
  - All other applicants must be within five years from the granting of the last doctoral degree.
- A minimum of 75% of the applicant’s time during the Young Investigator period must be allocated as protected time for all research activities. This percentage of time includes both Young Investigator activities and the applicant’s other research responsibilities.
- The applicant must not currently hold an NIH independent (R or P Award) or individual training (F or K Award) grant. Institutional training grants (T32) are permitted.
- A research mentor(s) must be identified and have a track record in pediatric oncology. If no such record exists, a co-mentor with such a record must be identified. The application must document mentor(s) involvement in experimental design and execution. A detailed plan for training activities is expected.

Budget

The award amount is up to $150,000 over three years. A maximum of $50,000 in total costs will be awarded to applicants annually. Budget items may include salary, fringe, travel, supplies and small pieces of equipment (less than $5,000). A detailed budget and justification are required on the form provided on the ALSF website. Funds from ALSF may not be used for indirect costs. ALSF adheres to the NIH salary cap for the current year.

Resubmissions: Only one resubmission of a previously reviewed Young Investigator proposal is permitted.

Reporting Requirements

- Progress Reports: The second and third years of funding are contingent upon a non-competitive review of annual progress reports that must demonstrate satisfactory progress toward completion of proposed research objectives and appropriate budget expenditures.
- Final Report: At the conclusion of funding the PI will submit a report of findings, expenditures as well as publications and presentations which acknowledge ALSF funding.
- Publications, presentations and posters featuring results of the experiments funded by ALSF should acknowledge “Alex’s Lemonade Stand Foundation” as specified in report templates. ALSF requests copies be sent via email to Grants@AlexsLemonade.org.
Grant Application

All applications must be submitted using ALSF’s 2 part online submission process. Applicants must first complete the online form then upload the application in one PDF (max 10 MB). Applicants will begin from ALSFgrants.org, Guidelines and Submission page. New applicants must create a user ID and password; returning applicants will log in with an email address and password.

Part I: Online Form

A. Contact Information
Provide contact details for the applicant, institution, and a mentor. In addition, applicants are asked to submit contacts for accounts payable, grants management and media or public relations should the project be funded.

B. Project Overview and Layman’s Summary
Specify the project title, request amount, human and animal subject requirements, and type of childhood cancer to be investigated. A 250 word summary of the research project in layman’s terms is required. The Layman’s Summary will be formatted automatically; text may be copied and pasted into this section. ALSF requests release of the summary for use, at ALSF’s discretion, should the proposal be funded.

Part II: Application Outline

Important Instructions:
- All sections described below should be combined into one PDF (max 10 MB) and uploaded to the ALSF online application form. Please include the scanned signed Cover Page.
- All templates mentioned can be found at ALSF’s Grant Guidelines & Submissions page.
- All pages of the application should be numbered; the name of the principal investigator should appear in the upper right-hand corner of each page.
- Please follow NIH format guidelines: Arial, Helvetica, Palatino Linotype, or Georgia fonts with a font size of 11 points or larger with minimum of ½ inch margins.
- The order of the application should be followed, adhering to the maximum number of pages allowed for each subsection indicated in parentheses.
- Appendices are not allowed.

A. Application Cover Page (1 page): Use the template provided on the ALSF’s website (link above).
B. Table of Contents (1 page): Please provide a Table of Contents with page numbers to the corresponding sections.
C. Project Information
  1. Scientific Abstract (1/2 page): Please summarize the research objectives and rationale.
  2. Overall Impact Statement (1/2 page): Describe how this project will lead to new or improved cures for or impact on pediatric cancer patients.
  3. Budget/Justification:
     a. Budget Detail and Summary: Complete the ALSF Standard Grant Budget template (link above). No indirect costs (including tuition remission) will be paid. The signature from an institutional representative on the cover page of this grant application specifically acknowledges and accepts this provision. If listing a subcontractor, please detail their costs.
     b. Budget Justification: (one and one half pages)
4. **Biographical Sketch(es):** Use the NIH short form biographical sketch format for the principal investigator, mentor and any key personnel.

5. **Mentoring Plan (1 page):** Describe the mentor’s role in the experimental design and execution. Describe detailed plan for career development including strategies for mentorship, in pediatric oncology research, continued education, and future research/funding.

6. **Mentor Letter of Recommendation:** this letter is separate from the mentor plan and should confirm the role and activities outlined in the mentoring plan.

D. **Research Plan**

1. **Resubmissions (1 page):** If this proposal was submitted previously and did not receive funding, please describe any changes in the application, i.e. respond to the reviewers’ critique in terms of changes in experimental design or new data. Only one resubmission of a previously reviewed, unfunded application is permitted.

2. **Specific Aims (1 page):** State the hypotheses to be tested and relevance to pediatric cancer research. List the goals and long-term objectives. State the specific objectives this project intends to accomplish.

3. **Research Strategy**
   a. **Significance (1 page):** Describe the relevant background for the current research plan. State the significance and importance of your proposed project with respect to pediatric cancer research. Relate the specific aims to the goals and long-term objectives.
   b. **Impact (1 page):** Describe how this project will modify or add to the pediatric oncology body of knowledge within the area of research and state how the integration of recent technology or novel approaches will directly affect outcomes.
   c. **Approach (4 pages):** Describe the overall strategy to accomplish the aims of the project. Describe methodology, analyses, and how research aims will be realistically accomplished within the proposed funding period. Provide an account of the PI’s preliminary studies pertinent to the application. A time line is expected. Anticipation of potential problems and plans to deal with these is expected.

4. **Human Subjects (1/2 page):** Include IRB approval letter. Please note if letter is not applicable or if approval is pending. Funds awarded will be held until letter is received.

5. **Vertebrate Animals (1/2 page):** Include IACUC approval letter. Please indicate if letter is not applicable or if approval is pending. Funds awarded will be held until letter is received.

6. **Literature Cited:** A maximum of 30 references are allowed. Please use Vancouver format (numeric).

7. **Collaborators and/or Consultants:** Include any appropriate letters from individuals confirming their roles in the project.