



2012 Grant Application Guidelines for Epidemiology Awards

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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 ~ www.ALSFgrants.org

Grants Associate: Kay Schaul

2012 GRANT APPLICATION GUIDELINES

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 for childhood cancer research.

Alex’s Lemonade Stand Foundation Grant Program is committed to eradicating childhood cancer through basic research, career development and helping to streamline translational clinical research. Grants distributed from Alex’s Lemonade Stand Foundation are designed to fill important voids in current pediatric cancer research.

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 www.ALSFgrants.org. Once you have signed in you may:

- Start the a grant application
 - o Part 1 – Complete online form
 - o Part 2 – Upload application as 1 .pdf (maximum of 10 MB)
 - see format guidelines on following pages
- Save your application and return at a later time to continue working or submit

You will receive a confirmation email once your application has been successfully submitted.

Restrictions

- Indirect costs are not allowed.
- Applications which do not fall into ALSF’s mission will not be considered.
- Applications not following the guidelines and submission process or are received after the due date will not be considered.
- Psychosocial aspects of childhood cancer will not be considered. Please see our Nurse Researcher grant categories for psychosocial research topics.
- Funds must go to a U.S. or Canadian non-profit institution. Principal Investigator does not need to be a U.S. citizen.

Review Process

- 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.
- A second year of funding is contingent on a non-competitive review of a progress report including budget expenditures. An itemized budget for the second year of funding will also be requested and approved during this process.

Epidemiology Awards

Description

These grants are designed to support the research of investigators who have a specific focus on the epidemiology, early detection, or the prevention of childhood cancer. ALSF will award support to established investigators who have a track record of peer-reviewed publications in relevant areas. These awards are expected to provide additional funds that will allow investigators to pursue novel and promising approaches to understanding the cause of childhood cancers and how such insight can be used for early detection or prevention of childhood cancer.

Eligible areas of investigation include the following:

- Epidemiology and etiology of childhood cancer
 - Research that proposes novel methodologies for investigating the distribution and determinants of childhood cancer or subsequent cancers in childhood cancer survivors
 - Research that elucidates the role of hereditary and *in utero* and post-natal environmental aspects of childhood oncogenesis
- Early Detection of Childhood Cancer
 - Research that holds the promise of identifying new methods of early cancer detection
- Prevention of Childhood Cancer
 - Research that proposes innovative methodologies that exploit knowledge of childhood cancer etiology to reduce the incidence of childhood cancer
 - Clinical trials in high risk populations
- Preclinical research will be supported if the proposed investigation has the following characteristics:
 - It is reasonably likely to contribute to the understanding of the epidemiology and etiology of childhood cancer
 - It is reasonably likely to contribute to the development of methodologies that support early cancer detection
 - It is reasonably likely to contribute to the development of ways of preventing childhood cancer

Criteria

- Applicants should be at the late Assistant, Associate or Full Professor level
- Applicant may be M.D. or Ph.D.
- Applicants must have a history of formal training in disciplines that are relevant to the proposed research or a track record of conducting similar research
- Critical to these applications is innovative proposals that have the potential to generate new insight into the causes of childhood cancer
- Preliminary data are not required but the application must demonstrate feasibility

Budget

Maximum \$100,000 of direct costs will be awarded to applicants annually. A detailed budget and justification is required using the form provide on the ALSF website. A maximum of two years of funding may be requested.

2012 Grant Cycle Dates

All grant applications must be received by 12/15/11,
11:59 PM Eastern Time.

We can not accept applications after this due date.

Application Due Date	December 15, 2011 (11:59 PM ET)
Award Notification Date	Mid May 2012
Project Start Date	June 15, 2012
Progress Report	June 15, 2013
Final Report	July 15, 2014 * (with financials ending 6/15/14)

***Applying for Additional Years of Funding**

Epidemiology Awardees may apply for an additional two years of funding through the regular grant submission and competitive review process. A maximum of 4 years (2 cycles) can be awarded per project.

Please contact Kay Schaul at 610-649-3034 if you have any questions about your grant application or email questions 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. Applicants can request a password or sign in by going to the Guidelines and Submission page of www.ALSFgrants.org.

Part I: Online Form

A. Contact Information

Applicant will be asked for basic contact information for themselves and their institution. Applicants will be asked to submit a payable contact at their institution, should the project be funded.

B. Project Overview and Layman's Summary

In respective sections enter project title, request amount, type of childhood cancer project focuses on, as well as a 250 word summary of the research project in layman's terms. (You will be asked to release this summary for use at ALSF's discretion should proposal be funded.) You may copy and paste information from other documents into these sections.

Part II: Application Outline

- All sections described below should be combined into one pdf (maximum of 10 MB) and uploaded to the ALSF online form.
- All templates mentioned are on the Grants Guidelines and Submission page of the ALSF website www.ALSFgrants.org.
- 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 font 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 as follows, adhering to the maximum number of pages allowed for each subsection indicated in parentheses.

A. Cover Page (1 page)

Use the document provided on the ALSF 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

a. Impact Statement (1/2 page)

How will this project add to the overall knowledge of the epidemiology of childhood cancer and eventually impact pediatric cancer patients?

b. Scientific Abstract (1/2 page)

Please include a summary of the research objectives and rationale.

c. Budget/Justification (3 pages)

Use the ALSF Grant Application Budget template on the ALSF website. No indirect costs will be paid. The signature from an institutional representative on the cover page of this grant application specifically acknowledges and accepts this provision.

d. Biographical Sketch (es)

Use the PHS 398 four page biographical sketch format for the principal investigator and any key personnel.

e. Project Details

i. Specific Aims (1 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 pediatric cancer research.

ii. Background and Significance (2 pages)

Briefly describe the relevant background for the current research plan. State the significance and importance of your proposed project with respect to pediatric cancer research by relating the specific aims to the goals and long-term objectives.

iii. Preliminary Studies (2 pages)

Provide an account of the principal investigator's preliminary studies pertinent to the application.

iv. Experimental Approach and Research Design (4 pages)

Describe the experimental approach to the research question. Emphasize innovation and describe how research will be realistically accomplished within the proposed funding period. A time line is highly encouraged. Special review emphasis will be placed on the investigators anticipation of potential problems and plans to deal with these.

v. Human Subjects (1/2 page)

Include copies of relevant documentation, including IRB approval letter. If approval letter is pending or not applicable please note here. If letter is pending and application is awarded, funds will be held until letter is received.

vi. Vertebrate Animals (1/2 page)

Include copies of relevant documentation, including I.A.C.U.C approval letter. If approval letter is pending or not applicable please note here. If letter is pending and application is awarded, funds will be held until letter is received.

vii. Literature Cited

A maximum of 30 references are allowed. Please use Vancouver Format.

viii. Collaborators and/or Consultants

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

ix. Resubmissions (2 pages)

If this proposal was submitted previously and received funding, please highlight progress that has been made. If it did not receive funding, please describe any changes in the application i.e. change in experimental design or new data.

D. Appendix

- Appendices should be included only if essential to the understanding of the application and are limited to 1 accepted manuscript or 2 pages of additional information and figures.
- Applications with excessive appendices will be administratively rejected.