



2009 GRANT GUIDELINES

Mission

The Prevent Cancer Foundation is a non-profit health foundation whose mission is the prevention of cancer through scientific research and education. The Foundation defines **cancer prevention** as the “**reduction of cancer incidence through research, education and early detection**”.

Applications must be written to indicate they are clearly within the scope of these priorities in order to be considered. Any applications that do not meet these qualifications will **NOT** be reviewed.

Who Can Apply

- Researchers at the instructor or assistant professor level.
- More senior researchers who have shifted their area of interest toward primary and secondary cancer prevention.
- **Researchers at any academic level who need seed funding to test an innovative hypothesis.**
- Researchers from non-profit institutions (including academic institutions) are eligible to apply. Researchers from for-profit institutions will not be considered.

Proposals will be considered in the following categories:

- Basic, clinical, translational, and population-based research projects.
- Education programs in cancer prevention.
- Early detection projects.
- Behavioral intervention projects.

See **Important Information for Applicants** for more information on funding criteria.

Examples of acceptable proposals:

- Research projects which, if successful, may lead directly to reducing the incidence of cancer. *
- Primary and secondary prevention research on all types of cancers.
- Creative or innovative approaches to cancer prevention research.

* Examples of such projects include, but are not limited to: research that leads to improvement in early detection and intervention, research into dietary links to cancer, behavioral/educational aspects of cancer prevention, epidemiological and genetic studies that may have a direct impact on cancer prevention, and primary prevention programs that focus on children and adolescents.

Important Information for Applicants

Proposals must fall within the scope of the Foundation’s mission and funding priorities to be considered.

- Basic science grants must demonstrate substantial potential for impact on cancer prevention or early detection (specifically, pre-clinical research is acceptable but must be prevention-oriented and clearly identifiable as translational).
- Studies related to therapy for established or advanced cancer will not be reviewed.
- The issue of relevance to cancer prevention must be convincingly addressed in the application.
- Applications that do not have an adequate biostatistical analysis will not be funded.

- Applications that do not have a biographical sketch for all key personnel will not be considered.
- Researchers need not be United States citizens. However, research must be conducted in the United States primarily.

An eligible proposal must **demonstrate substantial potential for impact on prevention or early detection of cancer.**

Policy on Tobacco-Industry Funding and Conflicts of Interest

Scientific investigators or health professionals who are currently funded by the tobacco industry for any project, or who have been funded by the tobacco industry during the previous four years, or whose named mentors in the case of mentored fellowships are funded by the tobacco industry for any project (currently or during the previous four years) may not apply and will not be eligible for the Prevent Cancer Foundation research grants or fellowships after January 1, 2007.

Scientific investigators, health professionals, or named mentors who accept funding from the tobacco industry for any project during the tenure of a Prevent Cancer Foundation research award must inform the Foundation of such funding, whereupon the Foundation grant will immediately be terminated. Tobacco industry funding includes the receipt of funds from a company that is engaged in or has affiliates engaged in the manufacture of tobacco produced for human use; funds in the name of a tobacco brand, whether or not the brand name is used solely for tobacco products; funds from a body set up by the tobacco industry (e.g., a corporate foundation) or by one or more companies engaged in the manufacture of tobacco products.

The following do not constitute tobacco industry funding for the purposes of this policy:

- Legacies from tobacco industry investments (unless the name of a tobacco company or cigarette brand is associated with them)
- Funding from a trust or foundation established with assets related to the tobacco industry but no longer having any connection with the tobacco industry even though it may bear a name that (for historical reasons) is associated with the tobacco industry
- Funds from the Master Settlement Agreement of November 23, 1998

Tobacco industry funding is defined for purposes of the Prevent Cancer Foundation grants and fellowships as money provided or used for all or any of the costs of the research, including personnel, consumables, equipment, buildings, travel, meetings and conferences, and operating costs for laboratories and offices.

The grant or fellowship applicant must sign the Prevent Cancer Foundation Statement of Compliance that he/she (and his/her mentor if applicable) does not accept tobacco-industry funding, as outlined above. The application will be considered incomplete if the signed statement is not included with both electronic and original applications.

APPLICATION POLICIES

Award Amount

Grants will be awarded for two years at \$40,000 per year, for a total of \$80,000. A satisfactory progress report must be submitted at the end of the first year in order to receive the second year of funding. The goal of the Foundation's research program is to provide funding for *innovative projects* expected to lead to future funding from other peer-reviewed sources. Therefore, grants are generally non-renewable.

Electronic Submission

- Applicants must submit proposals electronically through proposalCENTRAL, 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 the Prevent Cancer Foundation program that you wish to apply for 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.

Application Submission

- Applicants must also mail a signed original application, in addition to the submission of the electronic application. Please send the original to the Prevent Cancer Foundation, Programs Department, 1600 Duke Street, Suite 500, Alexandria, VA 22314.
- **The application fee is \$50.00.** Please include a check made payable to the Prevent Cancer Foundation with your original (applications which do not include the fee will not be considered).
- The originals are due in the Foundation office one day after the respective cycle deadlines, **March 2** and **September 15**. If the deadline falls on a weekend or holiday, applications must be received (not postmarked) on the **workday prior** to the deadline.
- **Late and/or incomplete applications will not be accepted. No exceptions will be made.**
- Please type applications no smaller than **11** points standard type size (e.g., Times New Roman). **Applications with smaller fonts will be automatically disqualified.**
- Tables should be prepared in black ink.
- Supplemental information such as support letters should be included in the appendix of the online application. Articles should be referenced but not included in the appendix.

Application Checklist

- ✓ Submit electronic grant application through proposalCENTRAL’s grant submission system.
- ✓ Include letters of support/collaboration as part of the appendix in both the original and electronic application.
- ✓ Sign Statement of Compliance with the Tobacco Policy verifying that the applicant does not accept tobacco-industry funding. Include statement with both electronic and original applications.
- ✓ **Submit original application by mail to the Prevent Cancer Foundation with signatures of the principal investigator and an institutional official.**
- ✓ Check for \$50.00 (application fee) made payable to the Prevent Cancer Foundation.

IMPORTANT DATES		
	Cycle 1	Cycle 2
Electronic Application Due Date	February 27	September 14
Original Must be Received By Next Business Day	March 2	September 15
Notification of Decision	June 30	December 31
Project Start Date	July 15	January 15
First Payment	October 15	April 15
Second Payment	January 15	July 15
Third Payment	April 15	October 15
Progress Report and Personal Statement DUE	June 15	December 15
Fourth Payment*	July 15	January 15
First Payment- Year 2	October 15	April 15
Second Payment- Year 2	January 15	July 15
Third Payment- Year 2	April 15	October 15
Final Report and Personal Statement DUE	June 15	December 15
Final Payment*	July 15	January 15

* Disbursement of both fourth and final quarterly payments is contingent upon receipt of reports outlined under section titled “Post Award Requirements.”

Applicants whose proposals do not fit within the scope of the Prevent Cancer Foundation's eligibility criteria will be notified with all other applicants, by June 30 or December 31, for the respective cycles.

Authorization:

Submission of a proposal authorizes the Prevent Cancer Foundation to use the name and proposal of the applicant and the applicant’s institution to educate the public and to solicit contributions to support the Foundation’s cancer research and education programs.

PROPOSAL DETAILS

- Applicants should verify that all sections are complete prior to submission.
- Incomplete applications will not be reviewed.
- All page lengths refer to single-sided pages. Applications exceeding any page limit will not be reviewed. Please verify that all page numbers are correct before submitting your application.
- Be sure to put the Principal Investigator's name in the Document Header above the words "Grant Application."

Overview of Research Proposal

- **General Audience Summary:** Please provide a statement of no more than 250 words explaining the subject of your research proposal, geared towards the lay public. State how the work is significant to cancer prevention. This summary will be provided to help the general public and the Foundation's donors understand the nature of your work. It also demonstrates that the researcher has a clear grasp of the project's significance to cancer prevention.
- **Technical Abstract:** Please provide a scientific abstract of no more than 250 words suitable for a technical audience.
- **Statement of Significance (1 page):** Provide a statement of the significance of your proposed project with respect to the prevention of cancer.
- **Specific Aims (1 page):** A statement of the goals, objectives, and relevance to the Foundation's funding priorities. *Proposals which are not directly related to cancer prevention will not be considered.*
- **Background (2 pages):** Statement of the problem or need that will be addressed by the proposed project.
- **Methods (5 pages):** Statement of the methodology to be used in achieving the specific aims, including an adequate biostatistical analysis.
- **Timetable (1 page):** Provide a timetable for implementing the proposed project. Reviewers will weigh heavily the feasibility of carrying out the project within the two-year time frame.
- **Evaluation (2 pages):** Provide a detailed evaluation plan that addresses the specific project activities outlined in your methodology.
- **Biographical Sketch (Up to 4 pages per person):** The biographical sketch should be completed for the Principal Investigator and all key personnel.
- **Grant Budgets and Budget Justification (1 page/yr):** **Indirect costs will not be covered.**
Personnel – List the names of all personnel involved in the project, whether or not salaries are requested. Fringe benefits may be requested if benefits are treated by the applicant's institution as a direct cost to all sponsors. The percentage of salary requested cannot exceed the percent effort for each person. Justify personnel expenses by briefly explaining the services each person will perform or knowledge he or she brings to the project.

Consultant Costs – Provide the name and institutional affiliation of any and all consultants, including statisticians, who have agreed to serve on the project and are not listed under personnel. Under budget justification, describe services to be performed, the number of days, rate of compensation, and other associated costs.

The Prevent Cancer Foundation funds must be used for the specific purpose for which they are awarded, unless written permission is granted from the Foundation. The Foundation will not make grants for construction of buildings or purchase of land. **Indirect costs will not be covered.**

- **For Resubmission Applicants only (Up to 4 pages):** State reviewers' concerns regarding the original proposal (**in bold font**) and explain how this application addresses those concerns.
- **Appendix:** Literature cited list should be included as part of the appendix. It does not count towards page limits. Articles should be referenced but not included in the appendix. Also, the appendix should include any letters of support and the signed Statement of Compliance with the Tobacco Policy.
 - Letters of support or collaboration are strongly encouraged, especially if the success of the proposed project is critically dependent on access to another individual's professional assistance, supplies or equipment.
- **Certification for Human Subjects:** If activities involving human subjects are planned at any time during the proposed project period, you must submit a letter of approval from your Institutional Review Board (IRB). Letters of approval are not required at the time of application. If you receive a notification of award from the Prevent Cancer Foundation, you must verify IRB approval within 60 days after the award notification. The letter must be dated no earlier than one year before the application is submitted. **If verification of IRB approval is not received within 60 days after the award notification, the application will be considered incomplete and an award will not be made.**
- **Certification for Vertebrate Animals:** If activities involving vertebrate animals are planned at any time during the proposed project period, you must submit a letter of approval by the Institutional Animal Care and Use Committee (IACUC). Letters of approval are not required at the time of application. If you receive a notification of award from the Prevent Cancer Foundation, you must verify IACUC approval within 60 days after the award notification. The letter must be dated no earlier than one year before the application is submitted. **If verification of IACUC approval is not received within 60 days after the award notification, the application will be considered incomplete and an award will not be made.**

GRANT REVIEW CRITERIA

Grants are evaluated by an independent Scientific Review Panel according to a peer-review process that is similar to that of the National Institutes of Health. Please note, however, that the Prevent Cancer Foundation is a 501(c)(3) foundation, which is supported by the general public.

A grade will be given by the Scientific Review Panel according to the following criteria. **Proposals not meeting the Foundation's funding guidelines will not be considered by the panel.**

Scientific Review Criteria

- Clarity of specific aims and significance to cancer prevention
- Quality of the institutional research environment
- Methodology
- Relevance of supporting data
- Competence of Principal Investigator and supporting personnel
- Appropriateness of project size to resources and timeline
- Budget

Overall scientific grades will be assigned as follows by the Scientific Review Panel:

- A** Outstanding
- B** Excellent
- C** Good
- D** Needs Improvement

Grades will be based on:

- Does this project contribute significantly to the field of cancer prevention?
- Do these results significantly improve the application of knowledge to cancer prevention?
- Will these data stimulate further scientific research into cancer prevention?
- If incorporated into public health policy, would this new knowledge make a useful contribution to the prevention of cancer?
- Achievability of the project's specific aims within the two-year time frame.

POST-AWARD REQUIREMENTS

All grant and fellowship recipients must adhere to the following requirements. An interim progress report, personal statement, and financial statement are due **one month prior to the end of year one**. The second year of funding is contingent upon a satisfactory year one progress report. A final progress report, personal statement, and financial report are **due three months after the end of year two (project end date)**. The final quarterly payment of a grant or fellowship award will *not be made* until the Prevent Cancer Foundation has received all required year two reports.

- **Progress Report – 3-6 pages.**
Summarize the main focus of your research and clearly state your findings. Specify how the research results met the objectives established in your application. This report should answer the following questions: Did you meet all of the goals you set out to achieve? If not, why not? What is the impact of your research on the current understanding of cancer prevention? What further research remains to be done?

- **Personal Statement – 1-3 pages**
How has the funding provided by the Prevent Cancer Foundation helped your overall professional growth, i.e. journal submissions, career opportunities, new research focus? Has this grant/fellowship lead to other funding opportunities? Have you had the opportunity to report your findings at professional meetings?
- **Financial Statement**
Give a breakdown by category (i.e. personnel, supplies, etc.) of how the Foundation's funds were utilized. This document should be filed by the University's Office of Research Administration or other comparable source.

Publications

The awarded grant must be publicized by the recipient institution, either in its own publications (student newspaper, alumni newsletter, institutional magazine, etc) or in a local newspaper, with attribution to the Prevent Cancer Foundation. Please forward copies of these news articles to the Foundation's Programs Department upon publication. Recipients should also send a reprint of all research published as a result of their Prevent Cancer Foundation award.

Final Payment Policy

The Prevent Cancer Foundation will hold the final payment of all awarded grants and fellowships until receipt of the final progress report, personal statement and financial statement. If these reports are not received within 6 months of the project end date (including no-cost extension end date), the Foundation will withdraw the final payment; no payment will be made. This policy is in effect as of June 1, 2006.

No-cost Extensions

In the event that a project cannot be completed within the time line granted by the Foundation, a request for a no-cost extension must be submitted to the Programs Department at least one month prior to the project end date.

CONTACT INFORMATION

All communication regarding the Grant Program should be directed to the following address:

The Prevent Cancer Foundation
Programs Department
1600 Duke Street, Suite 500
Alexandria, VA 22314

Phone: (703) 836-4412

Fax: (703) 836-4413

info@preventcancer.org

For assistance with technical issues that may arise related to proposalCENTRAL's electronic grant submission system, please e-mail: pcsupport@altum.com or call 1-800-875-2562 or (703) 964-5840.