

# AMERICAN CANCER SOCIETY RESEARCH GRANTS AVAILABLE

The American Cancer Society has awarded the University of Virginia Cancer Center an Institutional Research Award. The major objective of the Institutional Research Award is to support the development of newly independent investigators to conduct cancer research including basic, translational and psychosocial and behavioral research, and cancer care in the economically disadvantaged.

The American Cancer Society's policies and guidelines governing eligibility for Institutional Research Awards are as follows: Grants will be awarded to junior faculty members who are citizens or noncitizen nationals of the U.S. or have been admitted to the U.S. for permanent residence. **Investigators must be within 6 years of their first independent research or faculty appointment (Please contact Dr. Bender if there is any question about this point).** Senior investigators or postdoctoral fellows are not eligible. Investigators currently supported with national research awards are not eligible. Investigators with active K99/R00 awards are NOT eligible to apply. However, investigators whose initial grant was not renewed and are still at level of assistant professor and within 6 years of their first appointment may apply. **Investigators are strongly encouraged to speak to Dr. Bender if they have any questions about eligibility.**

Awards will be made up to a maximum of \$30,000. We expect to fund 3 to 4 projects. Individual allocations can be used for equipment, consumable supplies and limited technical support (the ACS discourages the use of Institutional Grant Funds for the support of full-time technical help.) Please see attached instructions for allowed and not allowed expenditures. In the past, these awards have been a most valuable resource for new cancer investigators at the University.

**Applications must be made using the ACS IRG forms.** The application and biographical sketch should be sent as a single PDF file to Dr. Timothy P. Bender (tpb3e@virginia.edu). **The deadline for submission of applications is 5:00 PM on November 5, 2015.**

**Second Year of Support.** Investigators who have received support from the ACS IRG program in the previous year are eligible to apply for a second year of funding, but priority will be given to funding new projects. The second year of funding is to support new aims or directions and is not intended to support the original specific aims. Investigators interested in applying for a second year of funding should use the same application form. Investigators should restate each of the specific aims and describe in detail the progress made toward reaching each of the original specific aims. In addition, they should in detail explain why a second year of support is needed and provide a strong budget justification. These points do count toward the 5 page limit. Investigators must contact Dr. Bender before submitting a request for a second year of funding.

**APPLICATION FOR A PILOT PROJECT GRANT FROM  
AMERICAN CANCER SOCIETY  
INSTITUTIONAL RESEARCH GRANT #81-001-29-IRG**

**BIOGRAPHICAL INFORMATION**

First Name, Last name, Degree(s) \_\_\_\_\_

\_\_\_\_\_ Academic Title Department \_\_\_\_\_

\_\_\_\_\_ School \_\_\_\_\_

**Citizenship Status**

- U.S. citizen or noncitizen national  
 Permanent resident of U.S.

Year last degree conferred: \_\_\_\_\_ Year of first independent position: \_\_\_\_\_

**Verification of Applicant Eligibility by Department Chair** *(Applicants must be within six years of their first independent research or faculty appointment, must be salaried faculty with appropriate committed research facilities, and may not have competitive national funding active at the start date of the proposed IRG allocation.)*

Name of Department Chair \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

**Education**

Degree/year conferred	Institution/Location	Field of study

**Training**

Title	Mentor	Institution/Location	Dates

Continued on next page

First Name, Last name, Degree(s) \_\_\_\_\_

**Appointments**

Title	Institution/Location	Dates

**Other Research Support:**

**Publications** (use continuation page if necessary)

Continued on next page

First Name, Last name, Degree(s)

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**PROJECT TITLE:**

**ABSTRACT: Provide a brief (300-500 words) summary of the research, including Background, Objective/Hypothesis, Specific Aim(s), Study Design, and Cancer Relevance.**

First Name, Last name, Degree(s) \_\_\_\_\_

**Application for an Individual Allocation from  
American Cancer Society  
Institutional Research Grant #81-001-29-IRG**

**PROJECT TITLE:**

**DESCRIPTION OF RESEARCH PROPOSED** (may use up to 5 additional pages as necessary):

First Name, Last name, Degree(s) \_\_\_\_\_

**Application for an Individual Allocation from  
American Cancer Society  
Institutional Research Grant #81-001-29-IRG**

**TOTAL AMOUNT REQUESTED:** \_\_\_\_\_ **TERM:** 07/01/15 to 6/31/16

**BUDGET PROPOSED:**

**A. Personnel**

**B. Permanent Equipment**

**C. Supplies**

**D. Miscellaneous**

**BUDGET JUSTIFICATION:** (Use continuation page if necessary)

Cost center number (for indirect costs) \_\_\_\_\_ (not applicable) \_\_\_\_\_

Name of Department Administrator \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

First Name, Last name, Degree(s) \_\_\_\_\_

**Application for an Individual Allocation from  
American Cancer Society  
Institutional Research Grant #81-001-29-IRG**

**Cancer Relevance Information**

The Society's donors and volunteers are interested in tracking the expenditures of the Society's research dollars. Often donors prefer to support priority areas or research on specific types of cancer. Please check the appropriate boxes that apply to your application. You may choose more than one, but please indicate the percent effort on each category.

Applicant \_\_\_\_\_

[FOR OFFICE USE ONLY]

I. Priority Areas (choose one or more areas)

Prevention (includes Nutrition/Tobacco Control)	
Detection	
Treatment	
Cause/Etiology	
Total Effort	100%

II. Organ Sites (if applicable, choose one or more sites)

Breast	
Prostate	
Lung	
Colon/rectum	
Leukemia	
Lymphoma	
Ovary	
Other (please list)	
None	
Total Effort (0 to 100%)	

III. Does your application deal with:

1. Poor and Underserved?  
Yes\_\_\_ No\_\_\_
2. Psychosocial and Behavioral, Health Policy or Health Services Research?  
Yes\_\_\_ No\_\_\_
3. Childhood Cancer Research?  
Yes\_\_\_ No\_\_\_

IV. Lay Audience Summary (describe briefly, **in non-scientific language**, how your project relates to cancer in general or specifically to one or more of the above categories)

First Name, Last name, Degree(s) \_\_\_\_\_

**Application for an Individual Allocation from  
American Cancer Society  
Institutional Research Grant #81-001-29-IRG**

**American Cancer Society Institutional Research Grant - Research Promotion Form**

If your application for an American Cancer Society grant is funded, our National Home Office will work with your local American Cancer Society Division to announce your success. The following information will be used to determine your interest in working with the Society to promote your grant and/or research to the media and the general public. Thank you for your cooperation.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Institution

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Email address

Please indicate your response to the following questions:

1. The American Cancer Society would like to distribute a news release to local media announcing your grant. Please list newspapers, newsletters, alumni publications, or other publications you would recommend to receive the release.

2. If you are conducting research, are you willing to discuss your project(s) with the media?

\_\_\_\_\_  
yes

\_\_\_\_\_  
no

\_\_\_\_\_  
n/a

3. Would you assist your local ACS Division or Unit by speaking at Society-sponsored events, for example, fundraising, professional or public education, Board or committee meetings?

\_\_\_\_\_  
yes

\_\_\_\_\_  
no

4. Would you assist your local ACS Division or Unit by serving as an expert in your research or professional field and/or as a member of a speaker's bureau?

\_\_\_\_\_  
yes

\_\_\_\_\_  
no

5. Would you assist your local ACS Division or Unit in fundraising events - for example, organizing a team to participate in the Relay for Life?

\_\_\_\_\_  
yes

\_\_\_\_\_  
no

6. If there are other ways you would like to assist the Society, please list here:

7. Please provide the name and telephone number of the person at your institution who will be responsible for coordinating publicity with your local American Cancer Society.

Timothy Bender, Ph.D.

U.Va.

Phone: [434-924-1246](tel:434-924-1246)

\_\_\_\_\_  
Your Signature

\_\_\_\_\_  
Date



## INSTRUCTIONS

The major objective of the Institutional Research Awards (IRG) is to encourage junior cancer investigators by providing “seed grants” within the institution. The ACS also wishes to encourage programs in psychosocial and behavioral research, and cancer care in the economically disadvantaged.

The American Cancer Society’s policies and guidelines governing Institutional Research Awards are as follows: Grants will be awarded to junior faculty members who are citizens or noncitizen nationals of the U.S. or have been admitted to the U.S. for permanent residence. **Investigators must be within 6 years of their first independent research or faculty appointment (please contact Dr. Bender if there is any question about this point).** ACS-IRG awards are not intended for senior investigators or postdoctoral fellows. Investigators currently supported with national research awards are not eligible. However, investigators whose initial national grant was not renewed and are still at level of assistant professor and within 6 years of their first appointment may apply. Individuals with an active K99/R00 award are NOT eligible. We strongly encourage you to contact Dr. Bender if you have any questions about your eligibility.

Awards will be made up to a maximum of \$30,000. Please see below the detailed list of allowed and not allowed expenses. The IRG does not provide funds for indirect costs.

The “Description of Research Proposed” should be no longer than 5 pages in length, single spaced, Arial 11 point font, 0.5 inch margins. The five page limit includes Specific Aims, Background and Significance and Experimental Approach. Literature Cited is not included in the 5 page limit. **It is important to include a paragraph after the “Description of Research Proposed” that clearly describes how the work funded in the proposal will be used to obtain sustained, external funding. This paragraph does not count toward the 5 page limit.** If a significant portion of the support will be used to produce durable reagents (novel mouse strains, microarray studies, antibodies, etc) it is important to describe why and how reagents will be fundamental to obtaining sustained, external funding. You may include additional information as an appendix including letters of support from collaborators.

Submit the application (using the provided ACS form) and biographical sketch as a single PDF file to Dr. Timothy P. Bender (tpb3e@virginia.edu). **The deadline for submission of applications is 5:00 PM on November 5th, 2015.**

<b>EXPENDITURES ALLOWED</b>	<b>EXPENDITURES <u>NOT</u> ALLOWED</b>
<ul style="list-style-type: none"> <li>• Research supplies and animal maintenance</li> <li>• Technical Assistance</li> <li>• Domestic Travel when necessary to carry out the proposed research program</li> <li>• Registration fees at related domestic scientific meetings</li> <li>• Costs of computer time</li> <li>• Publication costs, including reprints</li> <li>• Special fees (pathology, photography, etc.)</li> <li>• Stipends for graduate students and postdoctoral assistants if their role is to promote and sustain the project present by the junior faculty member</li> <li>• Equipment costing less than \$2000.00. Special justification is necessary for items exceeding this amount, and permission must be obtained from the Society's National office for the purchase of such equipment.</li> </ul>	<ul style="list-style-type: none"> <li>• Secretarial/administrative personnel</li> <li>• Salary of Principal Investigator</li> <li>• Salary for collaborators</li> <li>• Office equipment and supplies</li> <li>• Computers and computer supplies</li> <li>• Tuition</li> <li>• Foreign Travel</li> <li>• Purchasing and binding of periodicals and books</li> <li>• Dues and membership fees in scientific societies</li> <li>• Honoraria and travel expenses for visiting lecturers</li> <li>• Recruiting and relocation expenses</li> <li>• Office and laboratory furniture</li> <li>• Rental of office or laboratory space</li> <li>• Per diem charges for hospital beds</li> <li>• Non-medical or personnel services to patients</li> <li>• Construction or building maintenance</li> <li>• Major laboratory or office alterations</li> </ul>

**Second Year of Support.**

Investigators who have received support from the UVA Cancer Center's ACS IRG program in the previous year are eligible to apply for a second year of funding for their project, up to \$30,000. Investigators interested in applying for a second year of funding should use the same application form. They should restate each of the specific aims and describe in detail the progress made toward reaching each of the original aims. In addition, they should in detail explain why a second year of support is needed and provide a strong budget justification.

The second year of funding is to support new aims or directions and is not intended to support the original specific aims. Investigators must contact Dr. Bender before submitting a request for a second year of funding.

All ACS IRG investigators who wish to request a second year of time to complete their project, but are not requesting additional funds, can simply submit to Dr. Bender a one-page progress report and explanation for why they will need additional time to complete their project. All projects should be completed within two years.

**Review of Applications.**

The IRG Committee, comprised of a diverse group of experienced cancer investigators including: basic, clinical and cancer control researchers, will serve as the study section.

**ANSWERS TO FREQUENTLY ASKED QUESTIONS**

Q: I am an assistant professor, and my initial nationally peer reviewed research grant was not renewed. Can I apply to my institution for an IRG?

A: Yes. Individuals whose initial grant was not renewed and who are still at the level of assistant professor may apply for an individual IRG--provided they are within the first six years of their independent faculty (or equivalent) appointment and have not received funds from the IRG before.

Q: What about personnel grants that are primarily intended for the junior investigator's salary, such as the NIH K series?

A: As long as the applicant meets all other criteria, holders of personnel awards are eligible to receive pilot project money from the IRG. However, this does not apply to investigators with the K99/R00. These individuals already are receiving funding to help support an application for an independent research grant. Thus, an IRG pilot project grant would be more beneficial if awarded to an applicant who has no external support.

Q: I am an assistant professor with an RO1 award, but want to initiate a project in a totally different area. May I apply for an individual IRG Award?

A: No. The IRG is intended for new investigators without an active (i.e., NIH, NSF, ACS) national competitive research grant, no matter what the topic.

Q: Is an individual eligible for more than one pilot project grant?

A: An individual grantee may receive a second year of funding for the same pilot project only. The award is contingent upon the local IRG committee's review and approval of a progress report. An individual may NOT receive a second grant to initiate a different pilot project.