

APPLICATION FOR INDIVIDUAL ALLOCATION
American Cancer Society Institutional Research Grant # IRG-24-1314307-28-IRG

APPLICATION CHECKLIST

In order to be considered for the ACS-IRG Individual Allocation Award, please ensure that the following items have been submitted:

General Information - At time of application, all applicants must be either U.S. citizens, non-citizen nationals, permanent residents, or a non-U.S. citizen holding a visa that will allow him or her to remain in the U.S. long enough to complete the IRG pilot project.

Biographical Information (Applicant / Mentor)- Please complete using NIH 5-page format.

Other Research Support

Research Plan (5 pages max, 11pt Ariel font, 0.5" margins; including relevant figures)

The Research Plan should be written in a way to be sufficiently broad so that scientist reviewers who are not experts in the PI's specific field will be able to judge the significance and scientific merit of the application. The Research Plan must include:

- Abstract (300-500 words; not part of the 5 pages)
- Description of Research Background and Objectives
- Description of Methods and Analytic Strategies to be used
- Statement describing the Significance, Potential Impact and Cancer Relevance of the project and its Implication for Future Research
- Bibliography (not part of the 5 pages)
- Introduction to revision (1-2 pages, address previous critiques, attach prior reviews in appendix)

Renewal applications should focus on research accomplishments including publications, presentations and grant submission. Applicants are encouraged to provide strong evidence that one more year of funding will substantially increase competitiveness for external funding.

Budget

The Budget requested should reflect actual need limited to \$40,000. No indirect costs are permitted. Please complete using the form provided.

Budget Justification

Environmental and Future Plans

- Space and Facilities Available for the Project
- Time Available for the Research
- Association with Mentor
- Interactions with the Research Community
- Specific Plan for Transition to External Funding

Cancer Relevance Information Form

Research Promotion Form

Letter from Department Chair or Division Chief

This letter should endorse your project and choice of mentor. It should also include a plan for transition to independence and confirm your release time for research.

Letter from Mentor

This letter must provide a **detailed mentoring plan** for the applicant. A minimum of one mentor must be from UNM Cancer Center.

Appendix: Previously externally reviewed projects, include critique. For revisions, include prior IRG reviews.

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BIOGRAPHICAL INFORMATION

First Name, Last Name, Degree(s): _____

Academic Title, Department: _____

School: _____

Citizenship Status

- U.S. Citizen Non-U.S. citizen (temporary resident) ***
 Non-U.S. Citizen (permanent Resident) Non-U.S. citizen ***
 Visa - Effective Dates:

***If awarded, Visa verification must be provided

*** Any applicant for IRG pilot project funding who is not a U.S. citizen must hold a visa that will allow him or her to remain in the U.S. long enough to complete the IRG pilot project. It is the responsibility of the institution to determine and document the visa status of any noncitizen recipient of IRG funds.

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 _____

Chair's Signature _____

Date: _____

MENTORS

A minimum of one mentor must be from UNM Cancer Center.

Name	Academic Title	Affiliation

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Institutional Compliance:

- 1. Does the project involve human subjects? Yes No
 - a. If yes, has it been approved by the HRRC? Yes; approval number: No
 - b. If not approved, has it been submitted? Provide time frame for approval decision. (explain)

- 2. Does this project involve laboratory animals? Yes No
 - a. If yes, has it been approved by the IACUC? Yes; protocol number: No
 - b. If not approved, has it been submitted? Provide a time frame for approval decision. (explain)

Note: Applications lacking approval cannot be awarded until approval is received.

Acknowledgements:

Please read the following statements and note your understanding below:

All ACS-IRG awardees are expected to attend a 20-week R-Grant Writing Course (R1GOR) to assist their transition to independence, external grant support. Please contact Dr. Campen: MCampen@salud.unm.edu	<input type="checkbox"/> I understand
Awardees agree to submit, within 30-days of its expiration, a Research Grant Report in ACS format. They must update this information upon request for future renewal of the IRG program.	<input type="checkbox"/> I understand
All publications that benefited from ACS support must acknowledge with the following statement, "Support by Grant# IRG-21-146-25-IRG from the American Cancer Society."	<input type="checkbox"/> I understand

All of this information presented in this application for ACS-IRG Individual Allocation is accurate and true to the best of my knowledge:

Signature (Applicant) Date

Signature (Mentor if applicable) Date

Signature (second Mentor if applicable) Date

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Last Name, First, Degree (s)

ABSTRACT: Provide a brief (300-500 words) summary of the research, including Background, Objective/Hypothesis, Specific Aim(s), Study Design, and Cancer Relevance.
The final sentence of the abstract should summarize the focus and cancer relevance of the project in non-scientific terms.

DESCRIPTION OF PROPOSED RESEARCH:

Please use a Word document that includes a header with your name and page numbers.

Use up to five (5) numbered pages with ≥ 0.5 in margins.

References are NOT included in the page limit and should follow the research section.

This section must be converted to PDF and inserted into the master PDF file to create one PDF file.

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First Name, Last name, Degree(s):

Total Amount Requested:

Start Date:

End Date:

BUDGET PROPOSED: Please list each item with associated costs.

A. Personnel

B. Permanent Equipment

C. Supplies

D. Miscellaneous

BUDGET JUSTIFICATION:

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CANCER RELEVANCE INFORMATION

The general public, and specifically our donors, need to be aware and informed about the Society's research programs so they may continue supporting these programs. The American Cancer Society emphasizes that it is the investigator's responsibility to explain the relevance, importance, and potential impact of the proposed research in terms which can be easily understood by neighbors, the voting public, children in schools, and by individuals donating money for cancer research. Donors frequently have an interest in funding particular types of cancer research and priority areas and organ sites must be selected for these summaries to be presented to donors for special funding opportunities. In Section I, II, III and IV, please provide the requested information by following the instructions provided.

Name of Applicant:

Title of Project:

Section I – Priority Areas

*Next to all terms that apply to your proposal, indicate the percentage of effort devoted to each Use decimal format, for example, .30 will signify 30%. **Note: Total must equal 100%***

CATEGORY <i>(Note: Error if total not 100%)</i>	% Effort	CATEGORY <i>(Note: Error if total not 100%)</i>	% Effort
BIOLOGY		TREATMENT (cont'd)	
1.1-Cancer Related Biology		5.2-Localized Therapies-Clinical Applications	
1.2-Resources and Infrastructure Related to Biology		5.3-Systemic Therapies-Discovery and Development	
ETIOLOGY		5.4-Systemic Therapies-Clinical Applications	
2.1-Exogenous Factors		5.5-Combinations of Localized and Systemic Therapies	
		5.6-Complementary and Alternative Treatment Approaches	
2.2-Endogenous Factors		5.7-Resources and Infrastructure Related to Treatment	
2.3-Interactions of Genes and/or Genetic Polymorphisms with Exogenous and/or Endogenous Factors		CANCER CONTROL, SURVIVORSHIP, AND OUTCOMES	
2.4-Resources and Infrastructure Related to Etiology		6.1-Survivorship Issues (Post-Treatment Concerns)	
PREVENTION		6.2-Patient Care (Diagnosis Through Treatment) Including Supportive	
3.1-Interventions to Prevent Cancer: Personal Behaviors that Affect Cancer Risk		6.3-Surveillance	
3.2-Nutritional Science in Cancer Prevention		6.4-Behavior Related to Cancer Control	
3.3-Chemoprevention		6.5-Cost Analyses and Health Care Delivery	
3.4-Vaccines		6.6-Education and Communication	
3.5-Complementary and Alternative Prevention Approaches		6.7-End-of-Life Care	
3.6-Resources and Infrastructure Related to Prevention		6.8-Ethics and Confidentiality in Cancer Research	
EARLY DETECTION, DIAGNOSIS, AND PROGNOSIS		6.9-Complementary and Alternative Approaches for Supportive Care of Patients and Survivors	
4.1-Technology Development and/or Marker Discovery		6.10-Resources and Infrastructure Related to Cancer Control, Survivorship, and Outcomes Research	
4.2-Technology and/or Marker Evaluation with Respect to Fundamental Parameters of Method		SCIENTIFIC MODEL SYSTEMS	
4.3-Technology and/or Marker Testing in a Clinical Setting		7.1-Development of Model Systems	
4.4-Resources and Infrastructure Related to Detection, Diagnosis, or Prognosis		7.2-Characterization of Model Systems	
TREATMENT		7.3-Resources and Infrastructure Related to Scientific Model Systems	
5.1-Localized Therapies-Discovery and Development		TOTAL EFFORT (Must total 100%)	

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Section II – Organ Sites

Next to all terms that apply to your proposal, indicate the percentage of effort devoted to each. Use decimal format, for example, .30 will signify 30%. *Note: Total must be 0% or 100%.*

SITE	% EFFORT	SITE	% EFFORT	SITE	% EFFORT
Adrenal		Anus		Bladder	
Blood		Bone		Bone marrow	
Brain		Breast		Buccal cavity	
Cartilage		Colon, rectum		Central nervous system	
Cervix, uterine		Connective tissue		Ear	
Endometrium		Embryonic tissue, cells		Erythrocytes	
Esophagus		Eye		Gall bladder	
Gastrointestinal tract		Genital system, female		Genital system, male	
Head and neck		Heart		Hodgkin's lymphoma	
Kaposi's sarcoma		Kidney, renal cell		Larynx	
Leukemia		Leukocytes		Liver	
Lung		Lymph nodes		Lymphatic system	
Melanoma		Mesothelioma		Muscle	
Myeloma, multiple		Nervous system		Neuroblastoma	
Non-Hodgkin's Lymphoma		Nose, nasal passages		Ovary	
Pancreas		Parathyroid		Penis	
Pharynx		Pituitary		Placental tissue, cells	
Platelets		Prostate		Reticuloendothelial system	
Respiratory system		Retinoblastoma		Rhabdomyosarcoma	
Salivary glands		Skin, non-melanoma		Small intestine	
Soft tissue sarcoma		Spleen		Stomach	
Testis		Thymus		Thyroid	
Trachea, bronchus		Urinary system		Uterus	
Vagina		Wilm's tumor		TOTAL	

Section III – General Audience Summary

In the space allotted below, describe in non-technical language, how your project relates to cancer in general or specifically to one or more of the above categories.

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RESEARCH PROMOTION FORM

(optional, but highly recommended)

If your application for an American Cancer Society grant is funded, the American Cancer Society Southwest Division would like to announce your success and to invite you to work with the Society to promote research to the media and the general public. Please indicate your response to the following questions:

1. If you are conducting research, are you willing to discuss your project(s) with the media? **Yes** **No**

2. 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**

3. 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**

4. 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**

5. If any, please list alternate ways you would like to assist the American Cancer Society:

Contact Information:

Name:

Phone:

e-mail: