



Because breast cancer is everywhere, **SO ARE WE.**

At Susan G. Komen for the Cure®, we are committed to ENDING breast cancer forever by ENERGIZING SCIENCE to find the cures and ensuring QUALITY CARE for all people, everywhere.

CAREER CATALYST RESEARCH GRANTS

2011-2012 REQUEST FOR APPLICATIONS

Susan G. Komen for the Cure
5005 LBJ Freeway, Suite 250
Dallas, Texas 75244
Research Programs Help Desk: 1-866-921-9678
Email: helpdesk@komengrantsaccess.org
Website: www.komen.org



KEY DATES

Application System Opens	July 15, 2011
Pre-Application Due	August 30, 2011, by 8 p.m., ET
Pre-Application Decision	November 8, 2011
Full Application Due	January 5, 2012 by 8 p.m., ET
Award Notification	March 31, 2012

KOMEN RESEARCH PROGRAM

Susan G. Komen for the Cure's Research Programs play a critical role in energizing science to find the cures by funding the discoveries, individuals, and resources essential to ending breast cancer. The Programs support research and training through many different types of grants and awards, each designed to meet specific objectives and optimize outcomes. The 2011-2012 Request for Applications (RFAs) continues Komen's strategic focus on reducing breast cancer incidence and mortality within the decade.

CAREER CATALYST RESEARCH GRANTS

Career Catalyst Research (CCR) Grants are intended to foster increased research independence of promising breast cancer researchers who are in the early stages of their faculty careers. These Grants provide support for research projects that have significant potential to advance our understanding of breast cancer and lead to reductions in breast cancer incidence and/or mortality within the next decade.

2011-2012 Annual Research Areas

Appropriate research projects include, but are not limited to, the following areas: breast cancer biology; genetics; molecular/genetic epidemiology; prevention; detection; risk assessment; biomarkers of risk, disease burden, and/or treatment response or resistance; novel therapeutics; lifestyle interventions with the potential to affect disease outcomes (e.g., incidence and/or mortality); research seeking to understand the biologic, behavioral, and social causes of disparities in breast cancer outcomes across population groups or identify, validate and test health services and public health interventions that address the causes of disparities in care and outcomes; and novel approaches that enhance understanding of the breast cancer disease process.

Applications proposing research that does not have significant potential to lead to reductions in breast cancer incidence and/or mortality within the next decade will be administratively withdrawn from consideration and will not be reviewed or scored.

FUNDING INFORMATION AND GRANT TERM

Applicants may request funding of up to \$150,000 per year (combined direct and indirect costs) for up to three years. Note the following funding guidelines:

- Personnel on the project are limited to a base salary at or below \$250,000 per year
- Equipment costs are limited to no more than 30% of direct costs
- Indirect costs cannot exceed 25% of direct costs (including any indirect costs paid through subcontracts or consortia)
- Professional membership dues are not allowable expenses

DESIGNATED RECIPIENTS

Grants will be awarded to a single Principal Investigator (PI).

ELIGIBILITY

Applicants and institutions must conform to the following eligibility criteria to apply for a CCR Grant. Eligibility requirements must be met at the time of full application submission.

Applicants

- Must have a doctoral degree, including MD, PhD, DrPH, DO, or equivalent
- Must currently hold a faculty appointment
- Must not have held any faculty appointment, including non-tenure and tenure track appointments combined, for more than a total of 6 years at the time of application
- Must not currently hold or simultaneously apply for a Komen Investigator-Initiated Research Grant
- Must not currently be a Principal Investigator or Co-Principal Investigator on an existing R01-type research grant from any national funding organization, excluding training grants such as a postdoctoral fellowship or NCI K award
- Bench scientists must have adequate space to conduct proposed research
- Must ensure that all past and current Komen-funded grants are up to date and in compliance with all Komen requirements; e.g., progress report submissions, IRB approvals, etc.
- Are not required to be U.S. citizens or residents

Institutions

- Must be a nonprofit institution or organization anywhere in the world
- Must agree to adhere to Komen's Policies and Procedures for Research and Training Grants including, for example, regulatory assurances, ownership of equipment, intellectual property, liability and insurance and reporting requirements. Copies of these Policies and Procedures are available at <http://ww5.komen.org/ResearchGrants/FundingOpportunities.html>

CAREER DEVELOPMENT PLAN

Applicants must propose a Career Development Plan (CDP) to illustrate the Applicant's career goals and how they intend to develop the skills and experience necessary to achieve career advancement during the Grant term. The plan should also describe how the Applicant will sustain research independence beyond the Grant term.

While a CCR Grant is intended to be an independent grant to the Applicant, Applicants must form a CCR mentor committee upon funding. The primary purpose of the mentor committee is to provide the research, scientific, clinical, management, and leadership guidance necessary to foster the Applicant's career advancement. At least one mentor committee member must be at the same institution as the PI and serve as the onsite representative for the entire mentor committee. All members of the mentor committee must provide a letter of support at the time of full application submission describing their role and commitment to advancing the career independence of the Applicant.

REVIEW PROCESS

Susan G. Komen for the Cure® utilizes a multi-step approach to application and review that requires submission of a pre-application and full application upon invitation only. Pre-applications are first administratively reviewed for eligibility, adherence to formatting requirements, and responsiveness to the research focus specified in this RFA. Each qualified application is then reviewed by a panel of three scientists with appropriate expertise and a patient advocate. Scientist and advocate reviewers assess the strengths and weaknesses of each application based on the defined review criteria described below.

Only applicants with pre-applications deemed most meritorious and aligned with Komen's research mission will be invited to submit full applications. It is anticipated that full applications will be invited from approximately 20-25% of pre-application submitters.

Applicants will be notified of pre-application review decisions via email. Once notifications are sent, applicants will be granted access to un-edited reviewer comments.

Pre-application Scientific Peer Review Criteria

Reviewers will evaluate and score pre-applications based on the following criteria:

<p>Research Significance</p>	<ul style="list-style-type: none"> • Will the research question(s), if successfully answered, have significant potential to lead to a reduction in breast cancer incidence and/or mortality within the next decade? • If successfully completed, will the research advance our knowledge of breast cancer in an important way and/or contribute to the way that we conduct breast cancer research?
<p>Career Development Potential</p>	<ul style="list-style-type: none"> • Does the Applicant demonstrate the potential, expertise, and commitment to capitalize on the CCR Grant? • Does the Applicant present a clear, convincing, and feasible plan for developing the necessary research, scientific, clinical, management, and leadership skills to establish and maintain an independent program of research excellence and productivity? • How effectively will the mentor committee guide the Applicant toward research excellence and independence? • Does the applicant have the institutional support necessary to successfully conduct the proposed research and implement the proposed Career Development Plan? • How likely is it that the Applicant will effectively leverage his/her CCR Grant to obtain independent funding for continued research in this area?



Susan G. Komen for the Cure®

Nancy G. Brinker promised her dying sister, Susan G. Komen, she would do everything in her power to end breast cancer forever. In 1982, that promise became Susan G. Komen for the Cure and launched the global breast cancer movement. Today, Komen for the Cure is the world's largest grassroots network of breast cancer survivors and activists fighting to save lives, empower people, ensure quality care for all and energize science to find the cures. Thanks to events like the Komen Race for the Cure®, we have invested more than \$1.9 billion to fulfill our promise, becoming the largest source of nonprofit funds dedicated to the fight against breast cancer in the world.

PRE-APPLICATION SUBMISSION INSTRUCTIONS

Applications must be submitted online through proposalCENTRAL at <https://proposalcentral.altum.com/>. Details regarding pre-application formatting, content and supporting documents are provided below. Applicants are encouraged to draft application content using Word or other word-processing software prior to the opening of the application system. Pre-Application Narratives must be converted to PDF prior to submission.

Pre-Application Narrative

Below is a description of the narrative content that must be included in the application, including the recommended page length for each section. Applicants may exceed the recommended page length for a given section provided that the total narrative is no more than 4 pages, including figures and tables. References and biosketches are not included in this page number limit.

Research Issue and Clinical Impact and Significance (1 page recommended):

Describe both the research issue that will be addressed in the application and the significance of this issue in terms of incidence and/or mortality reduction. Applicants should address these points:

- How the overarching research question(s), if successfully answered, has (have) the potential to lead to a reduction in breast cancer incidence and/or mortality within the next decade.
- How the outcomes from the proposed research plan will advance our knowledge of breast cancer and/or contribute to changes in the way that research is conducted on this issue.

Hypothesis(es) and Specific Aims (1 page recommended):

Clearly and concisely outline the hypothesis(es) and specific aims of the proposed research.

Career Development Plan (2 Pages recommended):

Describe your career goals and how you intend to develop the skills and experience necessary to achieve career advancement during the Grant term. The Plan should address the following:

- The research, scientific, clinical, management, and leadership skills and knowledge you are planning to expand during the Grant term.
- Your plan for obtaining these skills and knowledge, including any seminars, workshops, coursework, professional meetings and other activities.
- Your proposed mentor committee and how these mentors will support your continued career development in breast cancer research.
- How you will effectively leverage the opportunities provided by this CCR Grant, if funded, to establish and sustain research independence beyond the Grant term.

Pre-Application Supporting Documents

The following documentation is required to support the pre-application:

Biosketches

Biosketches are required for the Applicant and all proposed mentors on the mentor committee. Biosketches must be no more than 4 pages each and in NIH format. A template will be available for download and use on the application website.

Biosketches are not included in the overall 4-page limit.

Institutional Letter of Support

A letter of support must be submitted by the department chair confirming the Applicant's faculty appointment, the Applicant's own research space (for bench scientists) or relevance of the research to the clinical work (for clinician scientists), start up package, protected time for research, and how the institution intends to support the continued career development of the applicant. Letters of support from mentors are not required until full application submission.

References

No more than 10. References are not included in the overall 4-page limit.

Document Format

Please follow the formatting requirements below. Applications not adhering to these format requirements may be administratively withdrawn prior to review.

- Must be in PDF file format.
- Font Size: 12 point or larger.
- Font Type: Times New Roman.
- Spacing: No more than six lines of type within a vertical inch (2.54 cm).
- Page Size: No larger than 8.5 inches x 11.0 inches (21.59 cm x 27.94 cm).
- Margins: At least 0.5 inch (1.27 cm) in all directions.
- Print Area: 7.5 inches x 10.0 inches (19.05 cm x 25.40 cm).
- Use of headers and footers is not permitted.
- Recommended lengths for each narrative section of the application are provided. The complete application narrative must not exceed 4 pages in length.

Guidelines for Images

- Reduce the file size of documents with images by "inserting" the image (as opposed to "cutting" and "pasting").
- Insert only PNG, GIF or JPG graphic files as images in your Word document. Other graphical file formats are either very large or difficult to manipulate in the document.
- Do not insert Quick Time or TIFF objects into your document.
- Anchor the images you embed in your document. Once you have anchored the "inserted" image, you can format text to wrap around the image.
- Do not edit your images in Word. Use a graphics program.
- Do not embed your images in tables, text boxes, and other form elements.
- Do not add annotations over the images in Word. Add annotations to the images in a graphics program.

FULL APPLICATION SUBMISSION

Only Applicants with pre-applications deemed most meritorious and aligned with Komen's research mission will be invited to submit full applications. Instructions on how to submit a full application will be provided on the pre-application decision date listed above.

QUESTIONS?

Contact information for all inquiries regarding application submission is provided below.

Type of Inquiry	Contact
All programmatic inquiries (including questions related to eligibility, program requirements, Komen policies and procedures, etc.)	Komen Research Programs Help Desk Email: helpdesk@komengrantsaccess.org Phone: 1-866-921-9678 (Toll-free within the United States and Canada)
All technical inquiries related to the online application system, proposalCENTRAL (including questions related to system access, navigation, document uploads, etc.)	Altum/proposalCENTRAL Email: pcsupport@altum.com Phone: 1-800-875-2562 (Toll-free U.S. and Canada), or +1-703-964-5840 (Direct Dial International)



Susan G. Komen for the Cure has been dedicated to funding breast cancer research since inception in 1982. At the local level in the U.S., Komen works through a grassroots network of 120 Affiliates who serve as the face and voice of the Komen organization in 48 states across the country. All of the Affiliates actively participate in generating the funds that are used to sponsor the Komen research grants. Twenty five percent of all the money raised locally is pooled at the national level and invested in Research and Training Grants. In 2011, Susan G. Komen for the Cure is funding 161 research grants, totaling \$63 million. Of that, over \$32 million came directly from the Komen Affiliate Network. More than just numbers, these statistics emphasize that local Komen Affiliates — and through them communities all over the country — are committed to supporting the scientific community at large by raising money and breast cancer awareness.