



AACR Basic Cancer Research Fellowships

2017 Program Guidelines and Competitive Letter of Intent Instructions

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PROGRAM GUIDELINES

PROGRAM SUMMARY

These guidelines pertain to the following fellowships to be presented in 2017:

- AACR Anna D. Barker Fellowship in Basic Cancer Research (one)
- AACR-Incyte Corporation Fellowship in Basic Cancer Research (one)
- AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship (one)
- AACR Basic Cancer Research Fellowships (multiple)

The AACR Basic Cancer Research Fellowships encourage and support postdoctoral or clinical research fellows to establish a successful career path in cancer research. The research proposed for funding may be in any area of basic cancer research.

The fellowships provide one-year grants of \$50,000-\$55,000 to support the salary and benefits of the fellow while working on a mentored basic cancer research project. A partial amount of funds may be designated for non-personnel expenses, such as research/laboratory supplies, equipment, publication charges for manuscripts that pertain directly to the funded project, and other research expenses.

It is anticipated that multiple fellowships will be funded.

LETTER OF INTENT DEADLINE

October 11, 2016, at **noon** U.S. Eastern Time

APPLICANTS NOTIFIED OF DECISION STATUS OF LETTER OF INTENT

December 2016

APPLICATION DEADLINE *(for those invited to apply based on the Letter of Intent)*

January 18, 2017, at **noon** U.S. Eastern Time

NOTIFICATION OF AWARD

March 2017

ANNUAL GRANTS RECEPTION AND DINNER AT AACR ANNUAL MEETING 2017

April 4, 2017 - Grant recipients must attend the Grants Reception and Dinner to formally accept their grant. Grant funds may be used to support the grantees' registration and attendance at this Annual Meeting.

START OF GRANT TERM

July 1, 2017

APPLICANT ELIGIBILITY CRITERIA

Applicants must have a doctoral degree (including PhD, MD, DO, DC, ND, DDS, DVM, ScD, DNS, PharmD, or equivalent) in a related field and not currently be a candidate for a further doctoral degree.

At the start of the grant term on July 1, 2017, applicants must:

- Hold a mentored research position with the title of postdoctoral fellow, clinical research fellow, or the equivalent
 - *If eligibility is based on a future position, the position must be confirmed at the time of application, and can **NOT** be contingent upon receiving this grant.*

- *If the future position is at a different institution than the applicant's current institution, the applicant must contact the AACR's Scientific Review and Grants Administration Department (AACR's SRGA) at grants@aacr.org before submitting their Letter of Intent for information on additional verification materials/signatures that may be required.*
- Have completed their most recent doctoral degree within the past three years (i.e., degree cannot have been conferred **before** July 2, 2014; the formal date of receipt of doctoral degree is the date the degree was conferred, as indicated on their diploma and/or transcript)
 - *Applicants with a medical degree must have completed their most recent doctoral degree or medical residency - **whichever date is later** - within the past three years (time spent in medical specialty or subspecialty training is not considered part of medical residency and **will** be counted against the three-year window).*
- Work **under the auspices of a mentor** at an academic, medical, or research institution anywhere in the world (There are no citizenship or geographic requirements. However, by submitting a Letter of Intent for this grant, an applicant applying from an institution located in a country in which they are not a citizen or a permanent resident assures that the visa status will provide sufficient time to complete the project and grant term at the institution from which they applied.)

An exception to the three-year window may be granted for parental leave or other well justified leave from research for pressing personal or family situations of generally less than 12 months duration. Applicants whose experience exceeds the maximum of three years but who believe they are eligible (e.g., maternity/family leave) must contact the AACR's SRGA **before** submitting a Letter of Intent to verify their eligibility.

Applicants who believe that they are at the level of postdoctoral or clinical research fellow, but hold a different title, may be eligible and must contact the AACR's SRGA **before** submitting a Letter of Intent.

AACR membership is required. Nonmembers interested in this grant opportunity must submit a satisfactory application for AACR Associate Membership, and be members in good standing, by Tuesday, October 11, 2016. The application will be applied to 2016 membership dues. Nonmembers can apply for membership using the [Official Application for Membership](#) submitted to the AACR with the required documents or apply [online](#). Lapsed members can renew their membership through their [myAACR](#) account.

Investigators may submit only **one** Letter of Intent for the AACR Basic Cancer Research Fellowships but may concurrently apply for other AACR grants. However, applicants are expected to accept the first grant they are awarded. Individuals may accept and hold only one AACR grant at a time.

Employees or subcontractors of a U.S. government entity or for-profit private industry are not eligible. Postdoctoral Fellows conducting research in a U.S. government laboratory (e.g., NIH, CDC, FDA, etc.) are not eligible.

Any individual who currently holds an active AACR grant may not apply. Past grantees may apply if they complied with all progress and financial report requirements.

Investigators currently or previously holding the rank of instructor, adjunct professor, assistant professor, research assistant professor, the equivalent or higher are not eligible. Qualified researchers are invited to apply for an AACR Career Development Award.

All applicants with questions about eligibility must contact AACR's SRGA at grants@aacr.org **before** submitting a Letter of Intent.

RESEARCH PROJECT CRITERIA

Research projects may be in any area of basic cancer research.

COMPETITIVE LETTER OF INTENT DESCRIPTION

An AACR Competitive Letter of Intent is an application tool designed to identify the projects with the greatest scientific potential and alignment with the Program Guidelines without requiring applicants to first submit a full application. A Letter of Intent is not written as *correspondence* to the Scientific Review Committee, but instead follows a prescribed template which gathers information summarizing the proposed research project. Letters of Intent have also been called "pre-applications," "concept papers," or "letters of inquiry" by other funders.

Letters of Intent are peer-reviewed by the Scientific Review Committee. A limited number of applicants whose Letters of Intent are deemed most meritorious will be invited by the committee to submit full applications.

The Letter of Intent for an AACR Basic Cancer Research Fellowship is limited to two pages and must describe the proposed cancer research project, including the Specific Aims; Rationale, Preliminary Data, Methodology, and Approach; and Significance and Statement of Relevance. Relevant references must be attached and are limited to two pages.

The Letter of Intent must be accompanied by:

- Scientific abstract, limited to 3,000 characters including spaces, which provides a clear, concise and comprehensive overview of the proposed basic cancer research project
- Applicant's curriculum vitae
- Mentor's biographical sketch
- Letter(s) of Reference

LETTERS OF REFERENCE

Each applicant must have a letter of reference from their mentor accompany the online Letter of Intent. If the mentor is not an active, emeritus, or honorary member of the AACR, an additional letter of reference from an endorser who is an active, emeritus, or honorary member of the AACR must accompany the Letter of Intent. If the applicant is being co-mentored, a co-signed letter of reference must be provided. If an applicant's mentor is an AACR member, an additional letter of reference from an endorser will not be accepted. For applicants whose eligibility is based on a future position, the letter of reference must verify that the future position is confirmed, and the title of the new position and start date must be stated. Instructions for submitting letter(s) of reference are addressed in Section 6 of the Letter of Intent Instructions.

NOTE: Due to the mentorship component of this grant, significant weight will be given to this letter in the evaluation of the Letter of Intent.

EVALUATION OF COMPETITIVE LETTERS OF INTENT AND INVITED APPLICATIONS

The Scientific Review Committee that will peer-review the Letters of Intent and invited applications is comprised of researchers and physician-scientists respected for their own accomplishments in cancer research and viewed as leaders in the field. The President of the AACR will appoint the members of the Scientific Review Committee.

The Committee will consider the following criteria when reviewing Letters of Intent and invited full applications:

- **Applicant.** What training and experience does the applicant have to ensure successful implementation of the proposed project? Is their academic record and research experience of high quality? Does the applicant have the potential to develop as an independent and productive cancer researcher?
- **Project Proposal.** Is the proposed project of high scientific quality? Is the budget fully justified and reasonable in relation to the proposed project?
- **Mentor.** Does the mentor have research qualifications and a demonstrated record of mentorship? Is there evidence of a match between the research interests of the applicant and that of the mentor to ensure the applicant's development as a productive cancer researcher?
- **Training Environment.** Is the institutional environment for the scientific development of the applicant of high quality? Is there appropriate institutional commitment to foster the applicant's training to become a productive cancer researcher?

The Committee will consider each year's applicants independently, without regard to the topics covered in previously funded proposals or to the institutions of the previous grantees.

TOBACCO INDUSTRY FUNDING AND CONFLICTS OF INTEREST STATEMENT

A Fellow whose named mentor is funded by the tobacco industry for any research project is not eligible for any AACR grant. A Grantee or their named mentor who accepts funding from the tobacco industry for any research project during the term of an AACR grant must inform the AACR of such funding, whereupon the AACR grant will be immediately terminated.

Tobacco industry funding is defined for purposes of AACR grant applicants and recipients as money provided or used for all or any of the costs of any research project, including personnel, consumables, equipment, buildings, travel, meetings and conferences, and operating costs for laboratories and offices. It is not defined as money provided or used for meetings or conferences that do not relate to any particular research project.

Tobacco industry funding includes: 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 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 names of a tobacco company or cigarette brand are 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

LETTER OF INTENT INSTRUCTIONS

LETTER OF INTENT PROCEDURES

AACR requires applicants to complete an online Letter of Intent submission by **noon** U.S. Eastern Time on Tuesday, October 11, 2016, using the proposalCENTRAL website at <https://proposalcentral.altum.com>.

In order to submit a complete Letter of Intent, applicants need to enter information directly into the online submission platform as well as upload a number of documents. The following instructions provide details about information that needs to be entered and the materials that need to be uploaded. The section numbering corresponds with the section number of the Letter of Intent Instructions and the online proposalCENTRAL Letter of Intent.

Information to be Entered Directly into proposalCENTRAL	Letter of Intent Instructions Section	proposalCENTRAL Section
Project Title	1. Title Page	1) Title Page
Applicant Information	4. Applicant	4) Applicant
Institution and Contact Information	5. Institution & Contacts	5) Institution & Contacts
Scientific Abstract	7. Scientific Abstract	7) Scientific Abstract

Templates	Letter of Intent Instructions Section	proposalCENTRAL Section
Letter of Intent Template	8.A. Letter of Intent Documents	8) Letter of Intent Documents

Additional Materials to be Uploaded	Letter of Intent Instructions Section	proposalCENTRAL Section
Applicant's Curriculum Vitae	8.B. Letter of Intent Documents	8) Letter of Intent Documents
Mentor's Biographical Sketch(es)	8.C. Letter of Intent Documents	8) Letter of Intent Documents
Letter(s) of Reference [uploaded by Mentor and Endorser (if necessary)]	6. Letters of Reference	6) Letters of Reference

Required Signatures	Letter of Intent Instructions Section	proposalCENTRAL Section
Grant Agreement Signature Page	8.D. Letter of Intent Documents	8) Letter of Intent Documents
Application Signature Page	8.E. Letter of Intent Documents	11) Signature Page(s)

GETTING STARTED IN proposalCENTRAL

If you are a new user of proposalCENTRAL, click the orange "CREATE ONE NOW!" button and complete the registration process. After logging in, complete your Professional Profile (green tab, second from the left) before starting the Letter of Intent.

If you are already registered with proposalCENTRAL, access the site and log in with your Username and Password. If you have forgotten your login information, click on the "Forgot Your Username/Password?" link.

To start a Letter of Intent, select the "Grant Opportunities" tab (gray tab, furthest to the right). A list of grant opportunities will be displayed. The list of applications can be filtered for just this organization by selecting "American Association for Cancer Research" in the dropdown menu at the top and clicking

“Filter List by GrantMaker.” Find the “AACR Basic Cancer Research Fellowships” and click the “Apply Now” link (second to last column).

If you have any difficulties registering, logging in, or creating your Letter of Intent, contact proposalCENTRAL Customer Support at 800-875-2562 or (703) 964-5840 or by email at pcsupport@altum.com. See the proposalCENTRAL FAQ section, <https://proposalcentral.altum.com/FAQ/FrequentlyAskedQuestions.asp>, for additional information.

LETTER OF INTENT FORMAT

The following information is required to submit a complete Letter of Intent. Numbers correspond to the sections found on the left side of the proposalCENTRAL website.

- 1. TITLE PAGE.** Enter the title of the research project. The title is limited to no more than 75 characters (including spaces). Do not use abbreviations. A project title must be entered **and saved** before additional sections may be accessed.
- 2. DOWNLOAD TEMPLATES & INSTRUCTIONS.** The Program Guidelines and Letter of Intent Instructions document, Grant Agreement document, and the Letter of Intent template can be downloaded from this page. Applicants are required to use the Letter of Intent template.

See Section 8 of the Letter of Intent Instructions for how to complete and upload the template. This Letter of Intent also requires additional attachments for which templates are not provided (applicant’s curriculum vitae and mentor’s biographical sketch[es]).
- 3. ENABLE OTHER USERS TO ACCESS THIS PROPOSAL.** Optional.
- 4. APPLICANT.** Enter information for the applicant. Applicants must include their contact information, including e-mail address, phone number, and mailing address.
- 5. INSTITUTION & CONTACTS.** Enter information regarding the lead institution, mentor, endorser (if necessary), and signing official.
- 6. LETTERS OF REFERENCE.** Enter the e-mail address of the mentor submitting a letter of reference. Enter the e-mail address again to confirm and click “Add.” If the mentor’s e-mail address is in the proposalCENTRAL system, you will be prompted to “Send E-mail” to the mentor. **The e-mail will contain instructions and a link to upload the letter of reference directly to the Letter of Intent.** If the mentor’s e-mail address is not in the proposalCENTRAL system, you will be prompted for the mentor’s first and last name before being prompted to “Send E-mail.”

If the mentor is not an active, emeritus, or honorary member of the AACR, repeat the steps above to send a letter of reference request to an endorser who is an active, emeritus, or honorary member of the AACR. If the mentor is an AACR member, an additional letter of reference from an endorser will **not** be accepted

If the applicant is being co-mentored, the mentors must provide a co-signed letter providing the mentorship details described in the e-mail instructions as they pertain to each member of the mentorship team. Co-signed letters must be uploaded by only one member of the mentorship team, the primary mentor. Only the primary mentor is required to sign the Signature Page. If a co-signed letter of reference is used, and a member of the mentorship team is an active, emeritus, or honorary member of the AACR, no additional letters of reference will be accepted.

The letter(s) of reference are uploaded directly from the mentor and endorser (if necessary) to proposalCENTRAL. Letters of Intent cannot be submitted without a Letter of Reference. Applicants can view letter submission status in Section 6 of the online Letter of Intent.

- 7. SCIENTIFIC ABSTRACT.** The abstract is limited to 3,000 characters (including spaces) and must provide a clear, concise, and comprehensive overview of the proposed work, including the background; objective or hypothesis and its supporting rationale; specific aims of the study; study design; and relevance of the proposed work.

If funded, this Abstract will become public information; therefore, do not include proprietary/confidential information.

NOTE: The proposalCENTRAL system does not lock the scientific abstract field after 3,000 characters have been entered. You may erroneously enter more than the maximum allowed. Excessive spacing in your scientific abstract (e.g., line breaks or spaces between paragraphs) also affects the character limit. To ensure that your abstract submission is not too long, before proceeding to the next section, click the red "Save" button at the top or bottom of the screen. If your scientific abstract is too long, you will receive an error message at the top of the page.

From the lists provided, select the research areas that are most applicable to this project (*select no more than two*), select the tumor site that is most applicable to this project (*select no more than one*), and indicate how you found out about this grant opportunity.

8. LETTER OF INTENT DOCUMENTS.

Formatting Instructions. Applicants must adhere to the following instructions in completing the template. Failure to observe type size specifications and/or page limits may result in the return of the Letter of Intent without review.

- Type size. Must use 12-point Times New Roman for the text, and no smaller than 9 point type for figures, legends, and tables.
- Single-spaced text. Single-spacing is acceptable, and space between paragraphs is recommended.
- Margins. The page margins must be no less than 0.75 inches on each side.
- Page numbering. The Letter of Intent Narrative must be numbered consecutively; do not use section designations such as "3A" or "3B."
- Tips and techniques for inserting images in documents.
 - Reduce the file size of documents with images by "inserting" the image (as opposed to "cutting" and "pasting"). Save graphical images as a JPG or GIF file. Insert the image into the document by selecting "Insert – Picture – From File" from the MS Word menu.
 - Insert only 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.

When a template is provided, the template MUST be used. Prepare and upload the following documents into your Letter of Intent in portable document format (PDF):

A. Letter of Intent. Applicants are required to use the Letter of Intent template available from the proposalCENTRAL website. The information must be presented in this order:

- I. **Letter of Intent Narrative.** Limited to two pages, including figures and tables. The References section does not count against this page limit. Must describe the proposed cancer research project and include the Specific Aims; Rationale, Preliminary Data, Methodology, and Approach; and Significance and Statement of Relevance.
- II. **References.** Limited to two pages. AACR reference style follows that of the [Uniform Requirements for Manuscripts Submitted to Biomedical Journals](#). Note that the *Uniform Requirements* specify that, for articles with more than six authors, the names of the first six authors must be listed, followed by "et al." For articles with six or fewer authors, all authors must be listed.

B. Applicant's Curriculum Vitae (CV). The CV must be in English and include a complete list of publications.

Note: The NIH Biographical Sketch Form will not be accepted from the applicant.

C. Mentor's Biographical Sketch. The biographical sketch must be in English. Only the NIH Biographical Sketch Form OMB No. 0925-0001 and 0925-0002 (Rev. 10/15 Approved Through 10/31/2018) is acceptable.

If a co-signed letter of reference is being provided, a biographical sketch must be provided for each member of the mentorship team signing the letter.

D. Grant Agreement Document. In order to ensure that the applicant is informed of the terms and conditions of the grant should they be selected as a recipient, a copy of the Grant Agreement must be downloaded from the proposalCENTRAL site. Applicants must remove the final page of the Grant Agreement document and sign and date it, indicating that they have reviewed the document. An electronic/digital signature is permitted.

The terms and conditions of this grant may be modified or amended by the AACR prior to execution of the Grant Agreement. In addition, the grant recipient's institution may request revisions to the following sections of the Grant Agreement prior to execution: VII.Reporting Requirements.F.; XII.Indemnification; XIII.Term and Termination.F.; and XV.Miscellaneous.A. Only in special circumstances will revisions be considered to sections other than those noted above.

The **signed** Grant Agreement final page must be uploaded to your online Letter of Intent in the Letter of Intent Documents section.

E. Signed Signature Page. In order to ensure that the applicant, mentor, and institution have approved the Letter of Intent, applicants must obtain all required signatures on page one of the Signature Pages. Electronic/digital signatures are permitted. These signatures transmitted by electronic means shall have the same force and effect as original signatures.

The **signed** Signature Page must be uploaded to your online Letter of Intent in the Letter of Intent Documents section.

Uploading the attachments into your submission. Once you have converted your attachments to PDF files, the next step is to upload the files to your online Letter of Intent. *Only .PDF attachments are permitted for this Letter of Intent submission.*

- Open your online Letter of Intent in proposalCENTRAL and go to the section for attaching files.
- Enter your own description of the file in the “Describe Attachment” field.
- Select the appropriate type of attachment from the drop-down list.
- Click on the “Browse” button to select the file from your computer.
- Click on the “Upload Attachment” button. You will get a confirmation message on your screen that the file was uploaded successfully. You will also see that your file is now listed in the “Uploaded Attachment” section of the screen. Two links are available in each row of an uploaded attachment: DEL and SHOW. “DEL” allows you to delete the file, if necessary, and “SHOW” opens the uploaded file. **Open and review your uploaded file.**

In the section for attachments, all the required attachments are listed in the middle of the screen, just below where you upload your files. This list of required attachments helps you track completion and uploading of your required attachments. Once you upload a required attachment, that attachment type will be removed from the required list and will be displayed in the "Current list of uploaded attachments."

If you wish to modify the attached file, make the revisions to your **original** file on your computer, convert the file to PDF, and use the same process above to attach the new file. **Delete any previously submitted versions of the file before submitting your Letter of Intent.**

SUBMITTING COMPLETE LETTER OF INTENT

- 9. PI DATA SHEET.** This is an automatically populated data sheet based on the applicant’s proposalCENTRAL profile. Information for gender, race, and ethnicity must be provided to the AACR. If fields are not populated, go to Section 4, “Applicant”, and select the “Edit Professional Profile” tab in the center of the screen. The applicant must then go to the column on the left side of the screen, select “4) Personal Data for Application,” and enter their gender, race, and ethnicity. The Scientific Review Committee does not receive this information.
- 10. VALIDATE.** Validate the Letter of Intent on proposalCENTRAL. This is an essential step. A submission that has not been validated cannot be submitted. “Validate” checks for required data and attachments. You will not be able to submit if all the required data and attachments have not been provided.
- 11. SIGNATURE PAGE(S).** Use the “Print Signature Pages” button to download the Signature Pages. Signatures are only required on the first page. This page can be printed, original signatures obtained, and then uploaded to your online Letter of Intent **OR** electronic/digital signatures are permitted. These signatures transmitted by electronic means shall have the same force and effect as original signatures. Do not upload the Application Contacts, Scientific Abstract, and Applicant Checklist (if applicable) pages with the signed Signature Page.

NOTE: Data entered in the online Letter of Intent submission are automatically included in the signature pages. The following signature page fields will remain blank until the full application process: Dates of Proposed Project, Proposed Budget, Human Subjects, Vertebrate Animals, Recombinant DNA, and Biohazards. If information is missing in the signature pages, it could be because you have not entered the information in one of the online sections **OR** the information is not required for this grant program. If the institution’s Employer Identification Number (EIN) is not completed on the signature page, please request your institution to provide that information in their proposalCENTRAL profile.

While the “Print Signature Pages” option allows applicants to download the Signature Page, Application Contacts, and Scientific Abstract, the AACR **strongly encourages** applicants to also utilize the “Print Signature Pages and Attached PDF Files” option. This option can be used if your institution wishes to review the full Letter of Intent but also should be utilized by the applicant to ensure that the Scientific Abstract does not cut-off in this view and that your attachments loaded properly. The following application materials will **not** be present when utilizing this option: Letter(s) of Reference, Grant Agreement Signature Page, and the Signature page containing the required signatures. Absence of these materials should **not** be considered an error. If your institution requires all components of the Letter of Intent to review, the above documents need to be printed individually by the applicant and added; however, as the Letter(s) of Reference are uploaded directly from the mentor and endorser (if necessary), the applicant will be unable to access these letters.

Excessive spacing in your Scientific Abstract (e.g., line breaks between paragraphs) can cause the abstract to not fully appear in the Signature Page view, even if under the 3,000 character limit. You may want to further edit your Scientific Abstract prior to submission if it does not fully appear. In addition, errors may occur when the uploaded pdf files are assembled by the system. Please check to ensure that all pages of every document included appear in the “Print Signature Pages and Attached PDF Files” option. If you are having any issues with this print option, please contact proposalCENTRAL customer support at 703-964-5840, or toll free at 1-800-875-2562, or by e-mail to pccsupport@altum.com.

AACR membership is required. Nonmembers can apply for membership using the [Official Application for Membership](#) submitted to the AACR with the required documents or apply [online](#). Lapsed members can renew their membership through their [myAACR](#) account. Applicants interested in this grant opportunity must submit a satisfactory application for AACR Associate Membership, and be members in good standing, by Tuesday, October 11, 2016. The application will be applied to 2016 membership dues. Should you be deemed ineligible for AACR Associate Membership, which is required to apply for this fellowship, your Letter of Intent will be withdrawn from consideration.

- 12. SUBMIT.** After successfully passing the validate check, click the “**Submit**” link. An e-mail will be sent to you confirming your submission.

Once your Letter of Intent is submitted you may view it by accessing the ‘Submitted’ link under the Manage Proposals tab. The status column will show “Submitted” and the date submitted. You may need to refresh your browser screen after submitting the Letter of Intent to see the updated status.

CHANGES TO YOUR LETTER OF INTENT

Withdrawal of Letter of Intent. Please advise AACR promptly, in writing, should you decide to withdraw your Letter of Intent for any reason. Your correspondence must include your name, the grant opportunity to which you applied, the project title, and the reason for withdrawal.

Change of Address. Notify AACR of any changes of address, e-mail, or phone number, following the submission of a Letter of Intent. Include your name and the proposalCENTRAL identification number. The e-mail address provided with your Letter of Intent will be used for all official communication about your submission including the recipient selection results; your Professional Profile in proposalCENTRAL must be kept up to date.

Change of Institution or Position. If you change your institution or professional position, contact AACR to determine whether your Letter of Intent is still eligible for review.

INQUIRIES

Inquiries or technical issues regarding proposalCENTRAL and the online submission process should be directed to customer support at: 703-964-5840, or toll free at 1-800-875-2562, or by e-mail to pcsupport@altum.com.

Inquiries about the program guidelines, eligibility requirements, and Letter of Intent materials can be directed to Ms. Ashley S. Jones at AACR at 215-446-7280, or by e-mail at grants@aacr.org.

MORE ABOUT THE PARTNERS



Incyte Corporation is a Wilmington, Delaware-based biopharmaceutical company focused on the discovery, development and commercialization of proprietary therapeutics. For additional information, please visit www.incyte.com.

Follow @Incyte on Twitter at <https://twitter.com/Incyte>.



The John and Elizabeth Leonard Family Foundation

The Leonard Family Foundation was created in January 2011 by John and Elizabeth Leonard. The Foundation's charter is to continue the history of charitable and philanthropic giving initiated by John and Elizabeth. The endowment of The Foundation was created by a charitable donation in 2011 by John and Elizabeth Leonard and subsequently expanded by the addition of the remainder from a Charitable Remainder Trust and, later, by the donation of other assets. The Leonard Family Foundation is dedicated to improving the lives of others by promoting medical research and education, by supporting the health and welfare of the disadvantaged, and by promoting environmental awareness. The Foundation was formed to foster translational research, to promote education in mathematics and the sciences so that students may succeed in our technologically complex world, to support the basic health and welfare needs of less fortunate members of our society, and to address issues associated with environmental awareness and sustainability.



Founded in 1907, the American Association for Cancer Research (AACR) is the world's first and largest professional organization dedicated to advancing cancer research and its mission to prevent and cure cancer. AACR membership includes more than 36,000 laboratory, translational, and clinical researchers; population scientists; other health care professionals; and cancer advocates residing in 107 countries. The AACR marshals the full spectrum of expertise of the cancer community to accelerate progress in the prevention, biology, diagnosis, and treatment of cancer by annually convening more than 25 conferences and educational workshops, the largest of which is the AACR Annual Meeting with almost

19,500 attendees. In addition, the AACR publishes eight prestigious, peer-reviewed scientific journals and a magazine for cancer survivors, patients, and their caregivers. The AACR funds meritorious research directly as well as in cooperation with numerous cancer organizations. As the Scientific Partner of Stand Up To Cancer, the AACR provides expert peer review, grants administration, and scientific oversight of team science and individual investigator grants in cancer research that have the potential for near-term patient benefit. The AACR actively communicates with legislators and other policymakers about the value of cancer research and related biomedical science in saving lives from cancer. For more information about the AACR, visit www.AACR.org.

In 1999, AACR awarded the first AACR Anna D. Barker Basic Cancer Research Fellowship to honor Dr. Barker's contributions to the AACR and the cancer community.

Anna D. Barker, PhD

*Professor and Director, Transformative Healthcare Networks
Co-Director, Complex Adaptive Systems*

Complex Adaptive Systems (CAS) at ASU serves as an organizing construct to approach understanding and solving multi-dimensional problems in the biomedical biosocial and health sciences. In her role as Co-Director of CAS, Dr. Barker designs and implements transformative knowledge networks specifically directed toward addressing major problems in biomedical research and biomedicine. These multi-sector networks serve as a foundation for the development of new research models that leverage convergent knowledge, innovative teams and novel funding approaches to better prevent and treat acute and chronic disease and address major healthcare problems. Several initiatives are underway including: a national effort in biomarker discovery and development, the National Biomarker Development Alliance (NBDA); and an alliance that brings together leaders from cancer biology with neuro and physical scientists to “rethink glioblastoma multiforme” – the most common adult brain tumor.

Prior to joining ASU, Dr. Barker served for several years as the Deputy Director and Deputy Director for Strategic Scientific Initiatives for the National Cancer Institute (NCI), National Institutes of Health (NIH). At the NCI she developed and led or co-led a number of trans disciplinary programs including the: Nanotechnology Alliance for Cancer; The Cancer Genome Atlas (TCGA); Clinical Proteomics Technologies Initiative for Cancer and the Physical Sciences- Oncology Centers – PS-OCs. Under her leadership the NCI also developed major initiatives in biospecimen science and bioinformatics. Dr. Barker was founding co-chair of the NCI-FDA Interagency Task Force (IOTF) and was founding co-chair of the Cancer Steering Committee of the FNIH Biomarkers Consortium (FNIH-BC). As a volunteer, she has served in a number of capacities and led key programs for several government and professional organizations including the American Association for Cancer Research (AACR), founding member and Chair of the Department of Defense Breast Cancer Program Integration Panel, Chair of the NCI Cancer Centers Study Section, Chair of the C-Change Research Committee, and a number of others. Her service to the AACR has included the Board of Directors, leadership of the Scientist-Survivor Program, and Public Forum and Chair of the Science Policy and Legislative Affairs Committee and service on numerous other committees. Dr. Barker has received a number of awards for her contributions to cancer research, cancer patients, professional and advocacy organizations and the Nation's effort to prevent and cure cancer, including: the AACR Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research and most recently a distinguished alumni award from the Ohio State University, College of Arts and Sciences. She served for over 18 years as a senior scientist and subsequently as a senior executive in biomedicine at Battelle Memorial Institute; and co-founded and served as the CEO of a public biotechnology drug development company. Her research interests include complex adaptive systems (CAS) science,

biomarker discovery and development, experimental therapeutics and free-radical biochemistry in cancer etiology and treatment. Dr. Barker completed her M.A. and PhD at the Ohio State University, where she trained in immunology and microbiology.