



Johnson & Johnson
Innovative Medicine

AACR-Johnson & Johnson Interventional Oncology Stimulating Therapeutic Advances through Research Training (START) Grants

2025 Program Guidelines and Application Instructions

American Association for Cancer Research
615 Chestnut Street, 17th Floor
Philadelphia, PA 19106-4404
www.aacr.org/funding
grants@aacr.org

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PROGRAM GUIDELINES

PROGRAM SUMMARY

The AACR-Johnson & Johnson Interventional Oncology Stimulating Therapeutic Advances through Research Training (START) Grants represent an exciting initiative to address the need for promoting and supporting such collaborations. These grants, which will provide support to postdoctoral or clinical research fellows (please see eligibility criteria below), combine research experiences in both academic and industry settings, following a research timeline that will be of greatest benefit to the proposed work.

The training provided through this grants program will be invaluable to young investigators by providing fellows with a comprehensive research experience that will make them highly desirable to potential employers in either academic research or the pharmaceutical industry. Likewise, academic research centers and industry will benefit from the introduction of such dual-trained individuals into the field.

Each fellowship provides a three-year grant of \$225,000 to support the salary and benefits of the fellow while working on a mentored cancer research project. Research proposals may be translational or clinical in nature but must have direct applicability to lung cancer. **Proposals focused on mechanisms linking immunogenic cell death pathways to amplification of innate and adaptive immunity, immunobiology of non-small cell lung cancers, and mechanisms of acquired resistance to immunotherapies are highly encouraged.** Applicants may spend one year on site at a Johnson & Johnson facility at the discretion of Interventional Oncology at Johnson & Johnson. One of a number of Johnson & Johnson's locations are possible, at the discretion of Johnson & Johnson. The year at Johnson & Johnson will be determined on a case-by-case basis and will be at a time agreed upon by the fellow, the academic supervisor, the Johnson & Johnson mentor, and Johnson & Johnson.

APPLICATION DEADLINE

January 14, 2024 **1:00 p.m.** US Eastern Time

We recommend confirming this time in your respective time zone. To do so, please use a time zone converter.

NOTIFICATION OF AWARD

April 2025

ANNUAL GRANTEE RECOGNITION EVENT

Grant recipient must attend the Annual Grantee Recognition Event during the AACR Annual Meeting to formally accept their grant. Grant funds may be used to support the grantee's registration and travel to this event.

In the event of unforeseen scheduling changes, the grantee will be contacted regarding alternative arrangements

START OF GRANT TERM

July 1, 2025

APPLICANT ELIGIBILITY CRITERIA

Applicants must have a doctoral degree (PhD, MD, MD/PhD, or equivalent) in a related field and not currently be a candidate for a further doctoral degree. Applicants belonging to an underrepresented group as per NIH guidelines ([Notice of NIH's Interest in Diversity](#)) are encouraged to apply, but **belonging to an underrepresented group is not mandatory.**

At the start of the grant term on July 1, 2025, applicants must:

- Hold a full-time, 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 **CANNOT** 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 Research and Grants Administration Department (AACR's RGA) at grants@aacr.org **before** submitting their application for information on additional verification materials/signatures that may be required.
- Have begun their postdoctoral fellowship training within past three years (i.e., fellowship must have begun after July 1, 2022)
- Work **under the auspices of a mentor** at an academic, medical, or research institution in the United States of America.

There are no citizenship requirements. However, by submitting an application for this grant, the applicant who is not a U.S. citizen or a permanent resident assures that the visa status will provide sufficient time to complete the project and grant term.

An **exception** to the 3-year window may be granted for parental leave or other well-justified leave from research for personal or family situations generally less than 12 months. Applicants in their postdoctoral fellowship position for longer than 3 years but who believe they are eligible must contact AACR's RGA **before** submitting an application 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 RGA **before** submitting an application.

AACR is obligated to comply with U.S. laws and regulations regarding research and related transactions in countries subject to US Government enforcement of economic and trade sanctions for particular foreign policy and national security reasons. If your proposed project involves US Government [sanctioned countries](#) subject to restrictions, please contact the AACR's RGA at grants@aacr.org.

Applicants **must** be AACR members in good standing (dues paid for the current year). Annual dues are not required for early-career researchers interested in Associate membership. Please be informed that no dues are required for members located in countries building cancer research capacities ([view list of eligible countries here](#)). Nonmembers interested in this grant opportunity must submit a satisfactory

application for AACR membership by the application deadline. **Nonmembers** can apply for membership [online](#). Please review the [Membership Categories](#) for the category that best fits your qualifications. Nonmembers must obtain a statement of support from a nominator who is an Active AACR member in good standing (dues paid for the current year). Nonmembers requiring assistance with finding a nominator may email membership@aacr.org and include your geographical location to receive a list of members in your area to contact for nominations. For more information check the [membership FAQ](#). **Members** can renew their membership through [myAACR](#). You will need your logon (email address) and password to access the member portal. If you require assistance logging in, please submit a [help form](#). **Lapsed** members must be members in good standing by the application deadline and should contact the Membership Department at membership@aacr.org for assistance.

Investigators may submit only **one** application for the AACR-Johnson & Johnson Interventional Oncology Stimulating Therapeutic Advances through Research Training (START) Grants 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 or clinical research fellows conducting research in a U.S. government laboratory (e.g., NIH, CDC, FDA, etc.) are not eligible.

Current AACR grantees may apply only if their current grant ends before the start of the grant term of this funding opportunity (i.e., July 1, 2025). Also, the terms of their current grant must require that the final progress reports be approved by the AACR before July 1, 2025.

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.

Exception: If you are an MD who is considered a postdoctoral fellow but hold the title of instructor so that you can see patients, you may be eligible. Potential applicants possessing an MD are encouraged to contact AACR's RGA **before** submitting an application to verify your eligibility.

All applicants with questions about eligibility must contact AACR's RGA at grants@aacr.org **before** submitting an application.

RESEARCH PROJECT CRITERIA

Research proposals may be basic, translational, or clinical in nature, but must have direct applicability to lung cancer. **Proposals focused on mechanisms linking immunogenic cell death pathways to amplification of innate and adaptive immunity, immunobiology of non-small cell lung cancers, and mechanisms of acquired resistance to immunotherapies are highly encouraged.**

The applicant should also define specific milestones and goals to be accomplished during each year of the fellowship, emphasizing how the experience in industry is expected to complement the time spent in academia.

LETTER OF REFERENCE

Each applicant must have a letter of reference from their mentor accompany the online application. If the applicant is being co-mentored, a co-signed letter of reference must be provided. 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 Application Format.

NOTE: Due to the mentorship component of this grant, significant weight will be given to this letter in the evaluation of the application. Johnson & Johnson-appointed mentors will be provided at the time of award, and will not be required as part of the proposal application.

If the mentor or co-mentor (if applicable) is **not** an active, emeritus, or honorary member of the AACR, the applicant **must** be endorsed by an active, emeritus, or honorary member of the AACR. As an AACR member, the endorser is asked to sign an acknowledgment that the applicant adheres to accepted ethical scientific standards and has or will make long term contributions to cancer research (see Section 15 of the Application Format).

EVALUATION OF APPLICATIONS

Applications will be peer-reviewed by a Scientific Review Committee comprised of researchers and physician-scientists who are well-respected for their own accomplishments in cancer research and are 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 applications and determining funding decisions:

- **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 researcher in the field?
- **Project Proposal:** Is the proposed project of high scientific quality? Is the budget fully justified and reasonable in relation to the proposed project? Are the proposed academic and industry research phases scientifically sound and significant? To what extent is the proposed research project likely to foster the career of the applicant in the field of cancer research?
- **Mentor:** Does the academic mentor have the 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 academic mentor to ensure the applicant's development as a researcher in the field?
- **Training Environment:** Has the applicant proposed a reasonable project that includes time spent both at an academic institution and Johnson & Johnson facilities? Is the institutional environment of high quality? Is there appropriate commitment from both the institution and Johnson & Johnson to foster the applicant's training to become a productive researcher in the field? Is there evidence of the institution's commitment towards promoting diversity and inclusion?

The Committee will consider each year's applicants independent of previously funded proposals or institutions of 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 the 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

APPLICATION INSTRUCTIONS

APPLICATION PROCEDURES

The AACR requires applicants to submit an online application by **1:00 p.m.** U.S. Eastern Time on **Tuesday, January 14, 2025** using the ProposalCentral website at <https://proposalcentral.com/>.

In order to submit a complete application, applicants need to enter information directly into the online application platform as well as upload a number of documents. Below are 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 Application Format below and the online ProposalCentral application.

Information to be Entered Directly into ProposalCentral	Application Format Section	ProposalCentral Section
Project Title and Acknowledgement of Reading the Terms and Conditions	1. Title Page	1) Title Page
Applicant Information	4. Applicant	4) Applicant
Institution and Contact Information	5. Institution & Contacts	5) Institution & Contacts
Lay Abstract	7. A. Lay Abstract	7) Abstracts
Scientific Abstract	7. B. Scientific Abstract	7) Abstracts
Specific Aims	8. Specific Aims	8) Specific Aims
Budget Period Detail	9. Budget Period Detail	9) Budget Period Detail
Budget Summary and Justification	10. Budget Summary and Justification	10) Budget Summary and Justification
Pending and Other Support	11. Pending & Other Support	11) Pending & Other Support
Organizational Assurances	12. Organizational Assurances	12) Organizational Assurances

Templates	Application Format Section	ProposalCentral Section
Research Project Proposal Template	13.A. Application Documents	13) Application Documents
Project Milestones Template	13.B. Application Documents	13) Application Documents

Additional Materials	Application Format Section	ProposalCentral Section
Letter of Reference (uploaded by Mentor)	6. Letter of Reference	6) Letters of Reference
Applicant's Biographical Sketch	13.C. Application Documents	13) Application Documents
Mentor's Biographical Sketch(es)	13.D. Application Documents	13) Application Documents
Supporting Documentation (if applicable)	13.E. Application Documents	13) Application Documents

Required Signatures	Application Format Section	ProposalCentral Section
Research Agreement Statement	13.F Application Documents	13) Application Documents
Application Signature Page	15. Signature Page(s)	15) Signature Page(s)

GETTING STARTED IN ProposalCentral

If you are a new user of ProposalCentral, click the "Need Account?" link and complete the registration process. After logging in, complete your Professional Profile before starting an Application.

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?" link.

To start an application, select the “Grant Opportunities” tab. A list of grant opportunities will be displayed. The list of applications can be filtered for just this organization by clicking “Filter by Grant Maker” at the top and selecting “American Association for Cancer Research” in the drop-down menu. Find the “**AACR-Johnson & Johnson Interventional Oncology Stimulating Therapeutic Advances through Research Training (START) Grants**” and click the “Apply Now” link to create your application.

If you have any difficulties registering, logging in, or creating your application, contact ProposalCentral Customer Support at: 800-875-2562 (Toll-free U.S. and Canada), +1-703-964-5840 (Direct Dial International), or by email at pcsupport@altum.com. See the ProposalCentral [FAQ](#) section, for additional information.

APPLICATION FORMAT

The following information is required to submit a complete application. Numbers correspond to the application 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 100 characters (including spaces). Do not use abbreviations. A project title must be entered **and saved** before additional sections may be accessed.

Terms and Conditions of the Grant. In order to ensure that the applicant is informed of the terms and conditions of the grant should they be selected as a recipient, applicant must acknowledge that they have read the Terms and Conditions and have shared them with their institution by typing in their name and date in the box provided.

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 only request revisions to sections VII.F.; XII.; XIII.F.; and XIV.A. of the Grant Agreement prior to execution. Only in special circumstances will revisions be considered to sections other than those noted above.

- 2. DOWNLOAD TEMPLATES & INSTRUCTIONS.** The Program Guidelines and Application Instructions, Terms and Conditions, and all templates can be downloaded from this page. Applicants are required to use the application templates.

See Section 13 of the Application Instructions for how to complete and upload the templates. This application also requires additional attachments for which templates are not provided (applicant’s and mentor’s biographical sketch, and supporting documentation [if applicable]).

- 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, mailing address, and AACR membership information.

Applicants are strongly encouraged to have an ORCID iD and include this identifier with their application.

- 5. INSTITUTION & CONTACTS.** Enter information regarding the applicant’s institution, mentor, endorser (if applicable), and signing official.

- 6. LETTER 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 the add icon. 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 application.** 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 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. The co-signed letter must be uploaded only by the primary mentor.

If the mentor or the co-mentor (if applicable) is **not** an active, emeritus, or honorary member of the AACR, an endorsement from an active, emeritus or honorary member of the AACR is required.


The letter of reference is uploaded directly by the mentor to the ProposalCentral application. Applications cannot be submitted without a Letter of Reference. Applicants can view the letter submission status in Section 6 of the online application.

7. ABSTRACTS.

- A. Lay Abstract.** Limited to 3,000 characters (including spaces), which provides a clear, concise, and comprehensive overview of the proposed research project in language suitable for a non-scientific audience. Do not use abbreviations unless absolutely necessary.
- B. Scientific Abstract.** Limited to 3,000 characters (including spaces) and should provide a brief summary of the proposed research project.

If funded, both Abstracts will become public information; therefore, do not include proprietary or confidential information.

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, and indicate how you found out about this grant opportunity.

- 8. SPECIFIC AIMS.** Use the add button  to initiate a Specific Aim entry. Please enter Specific Aims exactly as written in the Research Proposal Narrative (see Section 13.A of the Application Format). Be sure to click the ‘Save’ button after each Specific Aim entry.
- 9. BUDGET PERIOD DETAIL.** Enter expenses for the term of the grant. Applicants must submit a budget in the amount of \$225,000. As this fellowship is intended to support the salary and benefits of the fellow, applicants must dedicate at least 50% effort to the proposed project for the two year-term spent at the institution. The percentage of salary requested may not exceed the percent effort of the applicant. Up to 50% of the total budget may be allocated for non-personnel direct research expenses, such as research/laboratory supplies, equipment, publication charges for manuscripts that pertain directly to the funded project, and other research expenses. (See Terms and Conditions of the grant

for information on publishing in AACR journals.) Budget requests for equipment that exceed 10% of the total budget must be accompanied by a detailed justification.


The applicant must dedicate 100% effort to the proposed project for the one year-term spent on site at the Johnson & Johnson facility which may be carried out in a hybrid format to take advantage of the available remote working option as agreed upon between the fellow and Johnson & Johnson.


Each grantee, as a condition of acceptance, will be required to attend the Annual Grantee Recognition Event to formally accept their grant. Up to \$2,000 may be allocated from the grant to offset attendance costs.

Johnson & Johnson will provide a limited stipend to allow the fellow to travel to the Johnson & Johnson site prior to the start of the one-year term to secure accommodations. This stipend will also cover necessary costs for the fellow to travel to and from the Johnson & Johnson site for the one-year term. The total amount of the stipend will be determined on a case-by-case basis and will be dependent upon the distance traveled by the fellow, but will be limited to a certain amount. Housing costs during the one-year term at the Johnson & Johnson location are the responsibility of the fellow.

If the grant term begins after the Annual Grantee Recognition Event, the AACR recommends that the Institution use their existing discretionary funds to cover the grantee's attendance costs. When the grant term begins, the Institution may transfer the applicable AACR-allowed travel charges from the discretionary fund to the grant fund. This transfer must be reflected in the first financial report of expenditures submitted to the AACR.

Salary and benefit expenses for any individuals other than the grantee, indirect costs, tuition, travel (other than to the Annual Grantee Recognition Event noted above), professional membership dues, and any other research-related expenses not directly related to this project are **not** allowable expenses. For the purposes of this grant, any general office supplies or individual institutional administrative charges (e.g., telephone, other electronic communication, utilities, IT network, etc.) are considered to be part of indirect and are **not** allowable budget line items. In addition, no grant funds may be directed towards salary or benefits of any individuals from a U.S. government entity or for-profit industry, nor for any research expenses related to the project that are incurred by these individuals.

**To enter a personnel cost line item, click the add button  and enter the necessary values. Please note that the start and end dates are pre-populated.*


To enter non-personnel cost line items, click the add button  and be sure to save regularly to prevent loss of data.

A detailed budget justification explaining the allocation of the grant funds must accompany the application. See Section 10 below.

Note: Projects that are supported in whole or in part by another agency will **not** be funded by this grant. Projects are considered to overlap if they share in whole or in part the Specific Aims or areas of the Budget Justification.

10. BUDGET SUMMARY AND JUSTIFICATION. The budget details entered in the previous section will be summarized on this page. Scroll to the bottom of the page to enter personnel, non-personnel, and

indirect cost justifications.

- 11. PENDING AND OTHER SUPPORT.** Use the add button  to add Pending and Other Support. If you have Other Support saved in your professional profile, you may select from the available list and save. To add a new Other Support entry, click 'Create New Other Support'. Enter the required information, then click 'Save and Close' on each page to add the Other Support to your application.

NOTE: If at any time prior to selection and notification an applicant is awarded any funding that may overlap with the AACR-Johnson & Johnson Interventional Oncology Stimulating Therapeutic Advances through Research Training (START) Grants, the applicant must notify the AACR immediately.

*If you have no Pending and Other Support to report, select the corresponding checkbox:

No Other Support to report

- 12. ORGANIZATIONAL ASSURANCES.** Select the appropriate assurances options for your proposed research and complete the Approved or Pending Date field as appropriate (i.e., mm/dd/yyyy, N/A, or None). The assurances/certifications are made and verified by the signature of the institutional official signing the application. If a grant is awarded, IRB and IACUC approval (if applicable) must be submitted in writing to the AACR's RGA.

13. APPLICATION DOCUMENTS.

Formatting Instructions. Applicants must adhere to the following instructions in completing the templates. **Failure to observe these guidelines will result in the return of the application 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 Proposal 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 JPG or GIF files. 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 that 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 application in portable document format (PDF):

- A. Research Project Proposal.** *Applicants are required to use the template available from the ProposalCentral website. The information must be presented in this order:*
- I. Contents Page.** Complete the Table of Contents by indicating the appropriate page numbers for each section. The Table of Contents page **must not exceed one page**.
 - II. Proposal Narrative. Limited to six pages,** including figures and tables. The Contents Page, Statistical Analysis Plan, Career Development Plan, Facilities, and References sections do not count against this page limit. The information must be presented in this order and include these subheadings: (A) Title of Research Project; (B) Introductory Statement, Background, Preliminary Data, and Rationale; (C) Specific Aims; (D) Research Design and Methods*; and (E) Significance and Statement of Relevance.
***Note that the AACR strongly encourages the authentication of cell lines intended for use in the proposed research project.** If use of cell lines is proposed, it is encouraged that information related to cell line authentication is included in the Research Design and Methods section of the proposal. For a list of cell line authentication services, please visit:
<https://aacrjournals.org/pages/improv-reprod>.
 - III. Statistical Analysis Plan. Limited to one page.** Please provide a brief description of the statistical analysis plan for the proposed project.
 - IV. Career Development Plan. Limited to one page.** Applicants should state their career goals and measurable objectives, including how the varied research experience in academia and industry will enhance their research skills and contribute to their career advancement.
 - V. Facilities. Limited to two pages.** Please provide a description of the research facilities, resources, and equipment that are available to the applicant at their academic institution that will allow successful implementation of the proposed research program during the two-year term spent at the academic institution.
 - VI. References. Limited to three 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 should be listed.
- B. Project Milestones.** *Applicants are required to use the template available from the ProposalCentral website. Please submit the Milestones Template with only Column A completed.* The Milestones Template is meant to list the various steps necessary to complete your research goals and the estimated time it will take to complete each step. Please list your name and the specific aims for the proposed project at the top of the template. Underneath each time period, identify the steps that will be needed to accomplish the aim(s) in that time period. For each step, note the corresponding aim in parentheses. Rows may be added/deleted to the template as needed. For the purposes of submitting the template with your application, **only the information requested above inputted into Column A is needed**. Reporting progress towards milestones further using this template will be incorporated into the reporting requirements for the project if funded.
- C. Applicant's Biographical Sketch.** Applicants are required to use the **Fellowship Biosketch** template available for download from the [NIH's Biosketch Format Pages, Instructions and Samples](#). Please refer to the Instructions and Fellowship Biosketch sample under **Biographical Sketch Format Page (fellowship)**. *Please disregard instructions to remove the Scholastic Summary.* The biographical sketch

must be in English.

- D. Academic Mentor's Biographical Sketch.** Mentors are required to use the Non-fellowship Biosketch template available for download from the [NIH's Biosketch Format Pages, Instructions and Samples](#). Please refer to the Instructions and Non-fellowship Biosketch sample under Biographical Sketch Format Page (non-fellowship). The biographical sketch must be in English.

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.

- E. Supporting Documentation.** An example of acceptable supporting documentation is a letter of commitment from a collaborating clinician, drug manufacturer, or any collaborator providing data or materials necessary for the proposed research. Supporting Documentation should state a commitment to provide stated data/materials or confirm applicant's access to said data/materials. Supporting Documentation should be included only to provide information on the ability to provide for a research need, and should not comment on the applicant, or research environment. **Any documentation deemed by the AACR's RGA to be an additional letter of reference for the applicant is not considered supporting documentation and will be removed from the application.** Each supporting document is **limited to one page** and must be presented on the appropriate institutional or company letterhead.

There is no limit to the number of supporting documents that may be provided, however, documents that do not satisfactorily meet the description of supporting documentation provided above, or uploads such as tables, charts, articles, and other inappropriate additional materials will be removed.

- F. Research Agreement Statement.** Applicants and the institution must sign and date the statement, indicating that they are aware of the requirement of executing a timely Research Project Agreement between the Institution and Johnson & Johnson Enterprise Innovation on before confirmation of the grant, should they be selected. Electronic/digital signatures are permitted. These signatures transmitted by electronic means shall have the same force and effect as original signatures.

The AACR will facilitate contact between the Institution and Johnson & Johnson, so they may directly conduct negotiations regarding the terms and conditions of the Research Project Agreement. Institution will use good faith efforts to expedite negotiation and execution of the Research Project agreement to enable timely confirmation of the grant and commencement of the fellowship.

The signed Research Agreement Statement must be uploaded to your online application in the Application Documents section.

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

- Open your online application and go to the section for attaching files. Click the blue "Attach Files" button.
- Select the appropriate type of attachment from the drop-down list.

- Enter your own description of the file in the “Describe Attachment” field.
- Click on the “click here to browse” link to select the file from your computer or drag and drop.
- Click on the “Upload and Continue” 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. Clicking the “Back” or “Upload and Return” button allows you to go back to the main page of this section where the uploaded documents should now be listed. **Click the download icon next to the file name to open and view your uploaded documents.** To delete the file, click on the trashcan icon to the right under the “Delete” column.

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 application.**

SUBMITTING COMPLETE APPLICATION

14. PI DATA SHEET. Please verify the applicant’s gender, race, and ethnicity. This is automatically populated based on the applicant’s Professional Profile within ProposalCentral. Changes to the selections on this screen will be reflected in your Professional Profile. The information is handled separately from the application and will not be provided to the Scientific Review Committee.

15. SIGNATURE PAGE(S). In order to ensure that all parties have approved the application, electronic signatures are required from the Applicant/PI, Signing Official, Mentor, and Endorser (if applicable). Any user whose signature is required will have automatic access to this application. An email notification is sent to all signatories when a signature is provided.

To sign, enter your name then click the sign button .

Use the “Download Application” button to download a copy of your application, including attachments.

While the “Print Signature Pages” option allows applicants to download the Signature Page, Application Contacts, Scientific Abstract, and Budget, the AACR **strongly encourages** applicants to also use the “Print Signature Pages with Attachments” option. This option can be used if your institution wishes to review the full application but also should be used by the applicant to ensure that your attachments loaded properly. The following application materials will **not** be present when using this option: Pending Other Support and the Letter of Reference. Absence of these materials should **not** be considered an error. If your institution requires all components of the application for review, the above documents need to be printed individually by the applicant and added; however, as the Letter of Reference is uploaded directly by the mentor, the applicant will be unable to access this letter.

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 with Attachments” option. If you are having any issues with this option, please contact ProposalCentral customer support at: 800-875-2562 (Toll-free U.S. and Canada), +1-703-964-5840 (Direct Dial International), or by e-mail to pcsupport@altum.com.

16. VALIDATE. Validate the application on ProposalCentral. This is an essential step. An application 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.

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

Once your application is submitted you may view it by selecting “Submitted” from the “Proposal Status” drop-down menu under the ‘Proposals’ tab, then clicking the “View” button under the Edit column. The status column will show “Submitted” and the date submitted. You may need to refresh your browser screen after submitting the application to see the updated status.

CHANGES TO YOUR APPLICATION

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

Change of Address. Notify the AACR’s RGA in writing of any changes of address, e-mail, or phone number, following the submission of an application. Include your name and the ProposalCentral identification number. The e-mail address provided with your application will be used for all official communication about your submission including the recipient selection results, therefore, 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 the AACR’s to determine whether your application is still eligible for review.

INQUIRIES

Inquiries or technical issues regarding ProposalCentral and the online application process should be directed to customer support at: 800-875-2562 (Toll-free U.S. and Canada), +1-703-964-5840 (Direct Dial International), or by e-mail to pcsupport@altum.com.

Inquiries about the program guidelines, eligibility requirements, and application materials can be directed to the AACR’s RGA at grants@aacr.org.

MORE ABOUT THE PARTNERS



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 58,000 laboratory, translational, and clinical researchers; population scientists; other health care professionals; and patient advocates residing in 141 countries and territories around the world. Presently, 32% of members live outside the United States and 22% of AACR's international members are located in countries with emerging economies. The AACR offers seven categories of membership to support each aspect of our members' professional development and enhancement in cancer research. In support of the professional development of early-career researchers, no annual dues are required for Associate membership. 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 30 conferences and educational workshops, the largest of which is the AACR Annual Meeting with more than 22,500 attendees. The AACR's Virtual 2020 Annual Meeting attracted over 74,000 attendees. In addition, the AACR publishes ten 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

Johnson & Johnson Innovative Medicine

Interventional Oncology (INTO) at Johnson & Johnson is a convergent Research & Development group built on the foundation of the Company's Lung Cancer Initiative. The team is driven to improve outcomes for patients with lung cancer, where the greatest unmet needs exist, in addition to adjacent cancer types. The group is focused on uniting J&J's Innovative Medicine and MedTech expertise to develop best-in-class therapies delivered directly into tumors via minimally invasive procedure.