

CANCER PREVENTION & RESEARCH INSTITUTE OF TEXAS

INSTRUCTIONS FOR APPLICANTS

Competitive Renewal: Research Training Awards for Workforce Development RFA R-26.2-RTAWD

FY 2026

Fiscal Year Award Period

September 1, 2025-August 31, 2026

TABLE OF CONTENTS

1. EL	LIGIBILITY	4
	TRODUCTION	
	JMMARY INSTRUCTIONS	
4. AF	PPLICATION PREPARATION AND SUBMISSION PROCESS	6
5. AF	PPLICATION/AUTHORIZED SIGNING OFFICIAL	7
6. GI	RANTS CONTRACT/OFFICE OF SPONSORED PROJECTS OFFICIAL	7
7. US	SER REGISTRATION AND/OR LOGIN	
	ARTING A NEW APPLICATION	
	ARTING A RENEWAL APPLICATION	
10. ST	ARTING A RESUBMISSION APPLICATION	9
11. ST	ATUS DISPLAY	9
11.1.	Tab Status	9
11.2.	APPLICATION STATUS	10
	AB: SUMMARY	
	AB 1: CONTACTS	
	AB 2: APPLICATION INFORMATION	
15. TA	AB 3: PROJECT PERSONNEL AND COLLABORATORS	14
	AB 4: REQUIRED DOCUMENTS	
17. TA	AB 5: BUDGET	20
	BUDGET FOR ALL PROJECT PERSONNEL (USE WEB FORM PROVIDED)	
	Detailed Budget for Year 1	
17.3.	BUDGET FOR ENTIRE PROPOSED PERIOD OF PERFORMANCE	24
17.4.	BUDGET JUSTIFICATION	24
	SALARY CAP	
	AB 6: FINAL REVIEW & SUBMIT	
19. PR	ROVIDED TEMPLATES	25
	ERTEBRATE ANIMALS/HUMAN SUBJECTS	
	DRMATTING INSTRUCTIONS	
22. CC	ONTACT INFORMATION	28
	Helpdesk	
	SCIENTIFIC AND PROGRAMMATIC QUESTIONS	
	NDIX 1: DESCRIPTION OF RESEARCH AREAS	
APPEN	NDIX 2: PROGRAM FOCUS - DEFINITIONS OF CANCER RESEARCH T	YPES30
APPEN	NDIX 3: TREC ELIGIBILITY	31

VERSION HISTORY

8/5/25 Instructions for Applicants (IFA) posted

1. ELIGIBILITY

- Due to the highly competitive nature of this Request for Applications (RFA) and available funding, the Cancer Prevention and Research Institute of Texas (CPRIT) is limiting eligibility to submit for this RFA to renewal applications from those institutions that received the initial CPRIT Research Training Award (RTA) with a current contract end date of May 31, 2026. Should the renewal application be funded, the institution is required to terminate the original award contract early. Applications for new RTAs will not be accepted in this cycle.
- An institution may submit only 1 renewal application under this RFA during this funding cycle.
- The applicant must be a Texas-based institution of higher education or a component of a
 university system with appropriately accredited degree-granting training programs (if
 support is requested for training leading to a degree).
- The PI must have a doctoral degree, including MD, PhD, DDS, DMD, DrPH, DO, DVM, or equivalent, and must be a full-time resident of Texas during the time the research that is the subject of the grant is conducted.
- The PI must hold an appointment at the rank of associate professor or professor tenure track or tenured at an accredited academic institution.
- There must be only 1 PI, but Coinvestigators may direct individual components of the overall program described in the application.
- An institution may apply for as many components of the training program as are appropriate for the institution.
- Note the following eligibility criteria for trainees supported by this mechanism:
 - 1. All supported trainees must reside in Texas during the time the training program that is the subject of the grant is conducted.
 - 2. Trainees may be citizens or noncitizen nationals of the United States or international citizens who hold student visas.
 - 3. All trainees must be officially enrolled in the appropriate institutional training program.

4. Predoctoral trainees must have at least a baccalaureate degree and show evidence of both high academic performance in the sciences and keen interest in research in areas of high priority to the participating institution. In addition, trainees who are degree candidates must be enrolled in an accredited program and be sponsored by a mentor for the research component.

2. INTRODUCTION

The Application Receipt System (CARS) (https://CPRITGrants.org) provides a means for the research community (ie, Principal Investigators [PIs] and Application/Authorized Signing Officials [ASOs]) to respond to CPRIT funding opportunities electronically over the Internet through a secure connection. This document provides instructions and guidance to applicants to submit an application in response to CPRIT's RFA for Competitive Renewal: Research Training Awards for Workforce Development (RTAWD) (RFA R-26.2-RTAWD). Applications may be submitted from September 9, 2025, through December 2, 2025.

3. SUMMARY INSTRUCTIONS

- **Technical Support:** Applicants are strongly advised to carefully read this document in its entirety before starting an application. The CPRIT Helpdesk (section 22.1) is available to answer technical questions and guide applicants with application submission. This *Instructions* document will be updated as necessary. Revisions will be listed in the *Revision History*.
- **Document Format for Uploaded Files:** Use Portable Document Format (PDF) only.
 - Do NOT password protect documents.
 - o Do NOT submit documents that are bound together in a single PDF package.
- Font Type/Size: Arial (11 point), Calibri (11 point), or Times New Roman (12 point).
- **Page Format:** Single spacing, 0.75-inch margins in all directions.
- **Templates:** Templates are provided in CARS under <u>Current Funding Opportunities</u>.

 Applicants are encouraged to use the templates provided. For a list of required templates please see <u>section 19</u>. NIH biosketches may be used.

• Submission Process:

- The applicant completes/finalizes all sections and forwards it to the organization's ASO for review and final submission to CPRIT. The ASO is an individual authorized to submit an application for the organization.
- The applicant and the ASO will each need to create user accounts in CARS. These are 2 different roles, and an account for each is required in order for an application to be submitted. If your organization is not listed in the dropdown menu, please email the Helpdesk (contact information in section 22.1) and provide the name of your organization. In most cases, this information will be updated in the system within 24 hours; however, it is advised that this be completed as early as possible in the application process. An application cannot be submitted without ASO approval.
- The application must be submitted <u>by the ASO</u> on or before December 2, 2025,
 4 PM central time.
- NOTE: CARS will be unavailable the third Thursday of each month between 7 PM
 and 9 PM central time for routine system maintenance.

• Tab Finalization and Reset:

- o Application information saved "as draft" can be edited at a later time.
- o Once application information is "finalized for ASO approval," it can be edited only after an ASO has reset the section to draft mode at the request of the PI.
- Adding an ORCID ID to Applicant Profile (optional step):
- All applicants who are currently registered with ORCID are encouraged to associate their IDs with CARS as described below in <u>section 7</u>. Applicants who are not registered with ORCID can do so using the link provided above or within CARS as described in in <u>section 7</u>.

• Application Submission Deadline

• The application must be submitted on or before <u>December 2, 2025, 4 PM central</u> <u>time.</u>

4. APPLICATION PREPARATION AND SUBMISSION PROCESS

- The applicant completes/finalizes a series of numbered tabs of the application.
- Finalized tabs can be reset by the ASO.

 Once all tabs are finalized, the ASO reviews, approves, and submits the application to CPRIT.

5. APPLICATION/AUTHORIZED SIGNING OFFICIAL

The ASO is an individual authorized to submit an application on behalf of an organization. An ASO is required on the application and must be identified by the PI.

As the organization's representative, the ASO is required to review the tabs finalized by the PI and subsequently submit the application. Only the ASO is authorized to officially submit the application to CPRIT. The ASO can reset PI-finalized tabs to draft at the request of the PI.

6. GRANTS CONTRACT/OFFICE OF SPONSORED PROJECTS OFFICIAL

The Grants Contract/Office of Sponsored Projects Official is the individual who will manage the grant if an award is made. This individual must be identified for the application. The PI or the ASO can assign this individual to this role.

7. USER REGISTRATION AND/OR LOGIN

Applicants begin the application process by registering or logging into CARS (https://cpritgrants.org). On successful login into the system, applicants will be presented with the *My Applications* page. All prior submitted applications by that user are listed on this page. After initial registration or login, complete or verify the information under the *My Profile* link on the top left of this screen.



As directed by the modal window, during the initial login, on the "My Profile" page, the user is displayed a description of the authentication process and is invited through an ORCID-branded link to correlate his/her CARS and ORCID profiles. Note that the system will also provide identical functionality within the "Contacts" tab of all new applications.

Upon clicking on the ORCID-branded link, the system will open a new tab on the user's browser that will direct the user to enter his/her ORCID username and password. <u>Users without an</u> ORCID account can initiate one from this window.

Upon a successful login to the ORCID system, the user will be directed to a modal window that explicitly requests permission from the user to share his/her public ORCID profile with CARS.

If permission to correlate the 2 accounts has been provided by the authenticated user, the system then returns the user to the page from which the authentication started (ie, either the "My Profile" page or the "Contacts" tab of a new application). The system will then display a brief message confirming the authentication and replacing the ORCID-branded link with a new button that directs the user to his/her specific ORCID profile page.

8. STARTING A NEW APPLICATION

New applications are not allowed for this RFA.

9. STARTING A RENEWAL APPLICATION

Institutions that received a CPRIT RTA with a current contract end date of May 31, 2026, are eligible to submit a renewal application for this RFA, with the requirement that the original award contract be early terminated should the renewal application be funded.

- 1. Renewal applications can be started from the *My Applications* page by clicking the "Start Renewal Application" link of a previously funded application. Options to "Select Renewal Application Award Type" will appear on the screen.
- 2. The appropriate award mechanism under which the renewal will be submitted must be selected. After selecting the award mechanism, instructions and requirements for selected mechanism, as specified in the appropriate RFA, must be followed.

3. Upon starting a renewal application, applicants may revise the title of the application (prepopulated from the previous submission; 160-character limit) and select the submitter role. Do NOT use symbols or special characters—these will not be transmitted correctly. Once this step is completed, applicants will be directed to the summary page.

NOTE: Only the title of the previously funded award is prepopulated for a renewal application. All other information, including collaborators, and all required documents, must be submitted afresh.

Applicants are advised to carefully read the information on the summary page before moving on to the numbered tabs. All tabs must be successfully completed/finalized by the applicant before the ASO can review, approve, and successfully submit the application.

- Tab 1 (*Contacts*) **must** be completed/finalized prior to Tab 3 (*Project Personnel and Collaborators*) and Tab 5 (*Budget*).
- Tab 2 (*Application Information*) **must** be completed/finalized prior to Tab 4 (*Required Documents*) and Tab 5 (*Budget*).

10. STARTING A RESUBMISSION APPLICATION

Resubmissions are not allowed for this RFA.

11. STATUS DISPLAY

11.1. Tab Status

The status of each tab is displayed under the row of numbered tabs. The figure below is an example of the status of Tab 1.



DRAFT

The tab is being prepared by the applicant.

PENDING ASO APPROVAL	The tab has been finalized by the applicant. When all tabs are finalized and reflect this status, the ASO will receive email notification stating that the application can be reviewed/submitted. The applicant is included on this notification.
ASO APPROVED AND SUBMITTED	The ASO has reviewed, approved, and submitted the application to CPRIT. Once the application has been submitted by the ASO, the PI is notified via email.

11.2. Application Status

The status displayed under the row of numbered tabs on the *Summary* tab indicates the status of the application (as indicated in the figure below).

12. TAB: SUMMARY

The status of each tab is also displayed on this page. Status definitions are described below.



Section Status		Status Definition		
1-5	Draft	The tab is being prepared by the applicant.		
1-5	Pending ASO Approval	The tab has been finalized by the applicant. When all tabs are finalized and reflect this status, the ASO will receive email notification stating that the application can be reviewed/submitted. The applicant is included on this notification. Only the ASO can revert a tab with this status back to draft.		

6	Not Approved	The application has not been approved/submitted by the ASO.	
6	Pending All tabs have been finalized by the applicant and reflect the status "PENDING ASO APPROVAL." At this point, the application is awaiting ASO approval and subsequent submission.		
All Tabs	ASO Approved and Submitted	The ASO has reviewed, approved, and submitted the application to CPRIT. Once the application has been submitte by the ASO, the PI is notified via email.	

NOTE: As stated in the preceding section, the status displayed under the row of numbered tabs on this page indicates the status of the entire application.

13. TAB 1: CONTACTS

- Contact Principal Investigator (Required): Carefully verify all the information for the Contact PI; update as necessary. The Contact PI is responsible for the submission of the application, all reporting requirements, and all budgeting decisions.
- Multi-Principal Investigator (MI): MIs are not allowed under this RFA. Note that CPRIT does not allow the use of the term Co-PI.
- Alternate Submitter (Optional): An alternate submitter may be designated on the application by the PI. If an alternate submitter is to be designated on the application:
 - o Click the Search for *Alternate Submitter* button.
 - Enter information and click the *Search Contacts* button.
 - o If the individual is listed on the subsequent search results page, that individual may be added to the application via the *Add Contact* link.
 - o If the individual is not listed, different search criteria may be used (eg, using the last name only, spelling variations). Alternatively, the individual may be invited to register in CARS and be part of the application by clicking the *Send Invitation* link. On the subsequent page, complete the fields, and click the *Send Invitation* button. When this individual joins the application as an alternate submitter, his or her information will be listed in the appropriate section of the tab.
 - o Change or remove an individual by clicking the appropriate button.

- Application Signing Official (Required): An ASO <u>must</u> be listed in order to complete/finalize this tab. Click the *Search for Application Signing Official* button. Follow the search guidelines above.
- Alternate Application Signing Official (Optional): This individual can be assigned only by the ASO. Follow the search guidelines above.
- Grants Contract/Office of Sponsored Projects Official (Required): A Grants
 Contract/Office of Sponsored Projects Official <u>must</u> be listed in order to
 complete/finalize this tab. This individual can be assigned by the PI or the ASO. Follow
 the search guidelines above.

When all information is entered, click the *Finalize Contacts Section* button. Note that this tab cannot be finalized until the 3 required fields of this section, namely, "Contact Principal Investigator," "Application Signing Official," and "Grants Contract/Office of Sponsored Projects Official" have been completed. PI information is entered automatically; an ASO must be identified and added by the PI. The Grants Contract/Office of Sponsored Projects Official may be identified and added by the PI or the ASO.

14. TAB 2: APPLICATION INFORMATION

- Application Identification:
 - Award Mechanism: Verify the listed award mechanism. Note that the award mechanism cannot be changed here.
 - Application Type: Verify application type (drop list defaults to Renewal, as applicable).
 - o **Application Title:** The application title is stated. Edit if necessary.
 - Category of research/project to be supported: Applications that support research/projects directed toward childhood and adolescent cancer must select "Yes."
 If Yes is selected, provide a brief description of the childhood and adolescent focus.
 - o **Texas Regional Excellence in Cancer (TREC) Eligibility:** Select the appropriate option based on your institution's eligibility as a TREC institution. (See <u>Appendix 3</u>)
- Project Information:
 - o Contract Start Date (m/d/yyyy): The contract start date of 6/1/2026 is prepopulated.

- o **Proposed End Date (m/d/yyyy):** Enter the proposed end date of the project. The maximum duration is 5 years (60 months).
- **Product Development:** Select "Yes" if the proposed research will lead to the development of a product that requires regulatory filing.

• Application Classification:

- Research Area: Select the research area that best describes the proposed work.

 Please refer to the Appendix 1 for a detailed description of each research area.
- Program Focus: Select the focus of the proposed work. Please refer to <u>Appendix 2</u> for the definitions of cancer research types.
- Cancer Focus: Select the most relevant cancer focus addressed, up to a <u>maximum of</u> 3. If the focus of the project is not on a specific cancer focus, select All Cancers. The selection of cancer focus in this section assists CPRIT with reporting on cancer research that is being performed.
- Vertebrate Animals: Indicate whether vertebrate animals will be used.
- Biologic/Anatomic Substances: Indicate whether cadavers will be used. In addition, specify the use of human anatomical substances. If human anatomical substances will be used, specify if the substances are traceable to specific donors. Also, select applicable safety provisions.
- **Human Subjects:** Indicate whether human subjects will be used. Specify the gender, age, ethnicity, and race of the study population. Specify the method of data collection. Provide the general demographic focus. Select the type of clinical trial, if applicable.

• State Legislative Districts:

- State Senate District: Enter the State Senate District of your institution. Use the link provided to find this information using the applicant's institutional address.
- State House District: Enter the State House District of your institution. Use the link provided to find this information using the applicant's institutional address.

• Cancellation of Applications/Awards by Granting Organization (in past 5 years):

- Select whether the PI is currently eligible to receive federal grant funds. If "No" is selected, provide a reason.
- Select whether the PI had an application or award terminated for cause within the last
 5 years. If yes, then select the category of Application or Award. Select the Granting

Organization. Enter the Award Title, Award Number, Award Amount, and the Reason for Cancellation. Click the *Add Application/Award* link to add additional applications or awards.

Donations:

- Select whether the PI or any individual listed on the application has made a donation, gift, or grant to CPRIT, the CPRIT Foundation, the Texas Cancer Coalition, or any nonprofit organization/entity established to benefit CPRIT.
- o If yes, then enter the name of the donor, entity name, donation amount, and date of donation. Click the *Add Donation* link to add additional donations.

• CPRIT Priorities Addressed (from Statute or Texas Cancer Plan):

 Choose the CPRIT priority addressed in the application. More than 1 priority may be selected.

Review the instructions and click the appropriate button (*Save Application Information as Draft* or *Finalize Application Information for ASO Approval*) to save entered application information.

NOTE: Application information saved "as draft" can be edited at a later time. Application information "finalized for ASO approval" can be edited only after the ASO has reset the application to draft mode at the request of the PI.

15. TAB 3: PROJECT PERSONNEL AND COLLABORATORS

Investigators and Submitters

- Please make sure that the Contact PI is appropriately listed here.
- **Contact Principal Investigator:** The Contact PI will be responsible for the submission of the application, all reporting requirements, and all budgeting decisions.
- Multi-Principal Investigator(s): MIs are not allowed under this RFA. Note that CPRIT does not allow the use of the term Co-PI.
- All Contact PIs must have a doctoral degree, including MD, PhD, DDS, DMD, DrPH,
 DO, DVM, or equivalent, and must be a full-time resident of Texas during the time the research that is the subject of the grant is conducted.
- The Contact PI must hold an appointment at the rank of associate professor, or professor tenure track or tenured (or equivalent) at an accredited academic institution.

• Please note that the biosketch for the Contact PI must be uploaded under the *Required Documents* tab (see <u>section 16</u>). Biosketches previously uploaded in *My Profile* will not be included in the application.

Project Personnel and Collaborators

- It is your responsibility to enter information for all project personnel, paid or unpaid, including any Coinvestigators and collaborators.
- All roles listed for a specific person under this tab <u>must</u> match the role listed for that person under the Budget for All Key Personnel and Budget Justification.
- A Coinvestigator is an individual involved with the Contact PI in the scientific development or execution of a project. The Coinvestigator may be at the same institution as the Contact PI or at another organization in Texas. A Coinvestigator should have a specific level of effort dedicated to the project and is considered senior/key personnel. Coinvestigators may direct individual components of the overall program described in the application.
- A collaborator is an individual who contributes to the scientific or business development
 or execution of the project but is not responsible for leadership or accountability for
 managing the project. A collaborator can be paid or unpaid. Please note that
 collaborators at organizations outside of the State of Texas cannot be paid with CPRIT
 funds.
- The purpose of this section is for reviewers to be able to determine if they have any conflicts of interest with any of the listed individuals, at which point they would be required to recuse themselves from the review of the application. Select the appropriate *Role for Application* from the drop list. Click the *Save as Draft* button to save additions.

When all information is entered, click the *Finalize Project Personnel and Collaborators* button. Note that this tab can be finalized only after Tab 1 (*Contacts*) has been finalized.

16. TAB 4: REQUIRED DOCUMENTS

NOTE: All documents must be uploaded in PDF format only. The system will not allow upload of documents in other formats or of documents that exceed the page limits specified in the

individual RFAs. Do NOT password protect documents. Do NOT submit documents that are bound together in a single PDF package.

- Application Abstracts: Abstract and Significance and Layperson's Summary: Enter the Abstract and Significance (5,000 characters) and Layperson's Summary (2,000 characters) of the proposed work. Character limits include letters, spaces, and punctuation. Do NOT use symbols or special characters (eg, Greek letters)—these will not be transmitted correctly. Save the entered information by clicking the Save Application Abstracts as Draft button. Information must be saved before any documents are uploaded below or else the Abstract and Significance and/or Layperson's Summary will be lost when the upload refreshes the web page. It is the responsibility of the applicant to capture CPRIT's attention primarily with the information provided in the Abstract and Significance. Please refer to the RFA for specific requirements. The Layperson's Summary will be used by advocate reviewers to evaluate the significance and impact of the proposed work. The information provided in the Layperson's Summary should describe, in simple, **nontechnical terms**, the overall goals of the proposed work, the type(s) of cancer addressed, the potential significance of the results, and the impact of the work on advancing the field of cancer research, early detection, prevention, treatment, or survivorship. The information provided in the Layperson's Summary will be made publicly available by CPRIT, particularly if the application is recommended for funding. Do not include any proprietary information in the Layperson's Summary.
- Specific Aims and Subaims: Enter your specific aims and subaims as plain text (1,200 characters per aim and per subaim). Please provide a description of the aims and subaims and milestones to be achieved for each year of the project. Provide 2 to 3 sentences describing activities to be performed and anticipated milestones. Your goal is to develop aims that are attainable during the proposed award duration and have clear end points that reviewers can readily evaluate. The project's subaims are the steps you will build to reach your specific aim. The specific aims and subaims will also be used during the evaluation of annual progress reports to assess project outcomes and progress. HTML formatting, tables, charts, and diagrams are not supported. Specific aims and subaims may be saved as a DRAFT at any time by clicking the *Specific Aims and Subaims as Draft* button. Any unsaved aims and subaims will be lost.

- At least 1 specific aim and 1 subaim are required. At least 1 subaim is required per specific aim. Up to 5 specific aims and 5 subaims per specific aim may be entered.
- O Click the Add Subaim link to add an additional subaim to a specific aim
- Click the *Add Specific Aim* link to add additional specific aims.
- Timeline (1 page): The timeline should include key dates, tasks, responsible parties, and milestones, all clearly outlining the project's progression and feasibility. It should demonstrate how the project will be executed within the given time frame and budget, and it should be detailed enough for reviewers to understand the project's management and timeline. Upload a PDF of the timeline document. The timeline must correspond with the specific aims and subaims and the duration requested for the award. The timeline will be reviewed during the evaluation of annual progress reports. A sample timeline can be found under *Current Funding Opportunities* for Academic Research in CARS. If the application is approved for funding, this section will be included in the award contract. Applicants are advised not to include information that they consider confidential or proprietary when preparing this section.
- Renewal Summary (5 pages): Upload the Renewal Summary PDF document. Describe and demonstrate with data how the CPRIT-funded program has supported the training of independent research scientists or physician-scientists who are pursuing careers focused on cancer research. Include a summary highlighting the progress of each component of the training program. Provide information on trainees supported and include summary information about publications, patents, follow-on funds, and other impactful data. Only provide data for CPRIT-funded trainees.
- Renewal Tables: Please refer to the sample Tables in the document located in <u>Current Funding Opportunities</u> for Academic Research in CARS. Only provided data for CPRIT-funded trainees. Provide information on each predoctoral and postdoctoral trainee that was supported over the funding period in a tabular format using Table 1 for predoctoral trainees and Table 2 for postdoctoral trainees (note that Table 1 and Table 2 require the same data as the NIH T32 application). Publications and manuscripts *in press* for each predoctoral and postdoctoral trainee should be included in a tabular format using Table 3.

- Research Training Plan (20 pages): Information should include the following:
 - Background: Present the rationale behind the proposed training plan, emphasizing
 how the proposed project will support the development of dedicated investigators in
 cancer research.
 - Program Goals: Concisely state the goals and objectives to be achieved by the
 research training plan described in the application. These need not be fully repeated
 from the Specific Aims section and may be only summarized.
 - Training Plan: Provide a description of proposed courses/classes, seminars, and opportunities for interaction with other groups and scientists. Describe both formal program requirements and opportunities for professional development. Training in career skills (eg, grant writing and presentation skills) is strongly encouraged. Elaborate on the research environment and available research facilities and equipment and discuss the relationship of the proposed research projects to trainees' careers. A training plan must be described for each type of program for which support is requested.
 - Selection of Trainees and Mentors: Describe the process and major criteria that will be used to select trainees to be supported by this program. Describe the process and major criteria that will be used to select mentors for this program (please refer to RFA for further eligibility criteria)
 - PI: Outline the responsibilities of the PI in the overall management, administration, and evaluation of the program. Describe how the PI's scientific background, leadership, and administrative capabilities will enable him or her to coordinate and oversee the proposed research training program. Describe the research training record of the PI and, if applicable, Co-Is.
 - Responsible Conduct of Research: Describe the plan to provide instruction in the responsible conduct of research, including the rationale, subject matter, appropriateness, format, frequency, and duration of instruction. The amount and nature of faculty participation must be described.
- **Publications/References:** Upload the Publications/References PDF document. Copies of journal articles are <u>not allowed</u> under this section.

- Budget and Justification: Upload the Budget and Budget Justification PDF document. Provide a brief and concise justification of the budget for the entire proposed period of support for the entire program and for all charge categories: personnel (salaries and fringe benefits), equipment, supplies, consultant charges, contractual (subaward/consortium) charges, research-related subject charges, other expenses (including animal care charges), and indirect charges. Requests for funds to support construction and/or renovation will not be approved under this funding mechanism. Each subaward must itemize project charges for all charge categories. (See section 17.4). Invoices or sale quotes should not be included. When describing personnel roles (Coinvestigator, Collaborator, etc) please make sure that they match that person's role in Tab 3: Project Personnel and Collaborators and the Budget for All Project Personnel tab.
- Contact PI Biosketch (up to 5 pages): Upload the PDF biosketch of the Contact PI. NIH biosketches may be used.
- Biographical Sketches of 10 additional Key Personnel: If desired, up to 10 additional biographical sketches for key personnel may be provided (use the template posted under the *Summary* tab or a NIH biosketch). Biosketches must not exceed 5 pages for each individual. If 10 biosketches are being provided, these must be combined into a single file and submitted as a single PDF document (ie, a 50-page document consisting of ten 5-page biosketches).
- Current and Pending Support: Information on all active and pending support should be listed on the Current and Pending Support document including any potential overlap in funding and how the potential overlap will be resolved. For all personnel for whom a biosketch is submitted with the application, upload their current and pending support (use the template posted under the Current Funding Opportunities). Do not provide current and pending support for individuals for whom a biosketch was not included in the application. Multiple documents must be combined and submitted as a single PDF document. At a minimum, the current and pending support of the Contact PI must be included in this document. Each Current and Pending Support document must include the corresponding investigator's name at the top of the page.
- **Institutional Support (3 pages):** Each application must be accompanied by a letter of institutional support from the president or provost indicating support and commitment to

the training program. The letter could include, but is not limited to, information about laboratory space, shared laboratory facilities and equipment, funds for curriculum development, and support for additional trainees in the program. A maximum of 3 pages may be provided.

When all information is entered, click the *Finalize Required Documents* button.

17. TAB **5:** BUDGET

This tab should include only the amount requested from CPRIT; do NOT include the amount of the matching funds.

The budget section is composed of 4 subtabs:

- 1. Budget for All Project Personnel
- 2. Detailed Budget for Year 1
- 3. Budget for Entire Proposed Period of Performance
- 4. Budget Justification

All 4 subtabs must be completed to finalize this section. A detailed budget for the first year of the project is required. For the <u>RTAWD</u>, an applicant may request a maximum of \$1,000,000 in total costs (inclusive of direct and indirect costs) per year for up to 5 years. Requests for funds to support construction and/or renovation will not be approved under this funding mechanism. State law limits the amount of indirect costs to no more than 5% of the total award amount. Note that applicants can utilize the current (dated May16, 2025) NRSA Stipend levels (https://grants.nih.gov/grants/guide/notice-files/NOT-OD-25-105.html) for Fiscal Year 2025 or supplement the NIH scale with CPRIT or non-CPRIT funds to be more competitive. Support may be requested for the various types of trainees in an institutional training program. See RFA for details on allowable costs for each type of trainee.

NOTE: Some or all of the following buttons appear on each subtab:

Previous = Move to the previous subtab

Next = Move to the next subtab

Save Budget as Draft = Save entered information

Finalize Budget for ASO Approval = Finalize section

The *Previous* and *Next* buttons allow the user to move between subtabs while retaining entered information for as long as the user is on the *Budget* tab. Information entered on any subtab is NOT saved until the *Save Budget as Draft* button is clicked. Moving to another tab without saving will result in loss of any unsaved changes.

Expenses in the proposed budget must be categorized as personnel, fringe benefits, travel, equipment, supplies, contractual, other, and indirect costs. Information on the expenses associated with these budget categories and allowable costs can be found in Chapters 9 and 10 of the *CPRIT Policies and Procedures Guide*. The guide's expense classifications in each budget category carry over to the quarterly financial status report that must be completed for every funded project and approved by CPRIT. If for any reason an expense is not categorized correctly in the budget of an application that becomes an approved project, that expense will have to be recategorized to conform to CPRIT's requirements and be approved in a quarterly financial status report.

17.1. Budget for All Project Personnel (use Web form provided)

Complete the requested information.

First Name and **Last Name**: The Contact PI's name is prepopulated. Enter names of other individuals as necessary. Additional rows will autoappear once text is entered into the existing last row.

Role on Project: The Contact PI's role is prepopulated. Enter roles of other individuals as necessary. Please make sure that the individual's role matches their role entered under Tab 3: Project Personnel and Collaborators and their role in the Budget Justification document.

Type of Appointment (Months): For each individual listed, enter his/her appointment type (eg, 6-month, 9-month, 12-month appointment).

Annual Base Salary: For each individual listed, enter his/her institutional base salary. The salary cap for CPRIT awards for FY 2026 (September 1, 2025, through August 31, 2026) is \$225,000; see section 17.5, Salary Cap. If an individual is being paid through a subcontract award, enter a \$0 amount in the Annual Base Salary field and the Salary Requested field. Their

salary can be included in the Contractual (Subaward/Services Contracts) section of the detailed budget.

Effort on Project: For each individual listed, enter his/her percent effort on the project. <u>An individual's effort on the project must be entered here even if they will be paid through a subcontract award and their salary is entered as \$0.</u>

Salary Requested: After entering the information in these categories, click "Calc" to autocalculate the requested salary. If an individual is being paid through a subcontract award, enter a \$0 amount in the Annual Base Salary field and the Salary Requested field. Their salary can be included in the Contractual (Subaward/Services Contracts) section of the detailed budget.

Fringe Benefits: For each individual listed, his/her institutional fringe benefits must be calculated based on his/her direct *Salary Requested*. Fringe benefits may not exceed 35% of the salary requested (a warning will be displayed).

17.2. Detailed Budget for Year 1

Provide the information requested for other direct charges in the first year of the project.

Travel Costs: Include any costs associated with necessary travel. Travel for the purposes of training, eg, to collaborating institutions is appropriate. International travel requires approval prior to the travel occurrence through either the application or the submission of a request after a project is funded.

Equipment (400-character limit): Itemize each piece of equipment having a useful life of more than 1 year and an acquisition cost of \$10,000 or more per unit that is anticipated to be purchased for use in the project. As of September 1, 2024, the minimum threshold for equipment purchases is \$10,000. Generally, any purchases up to \$9,999 should now be categorized as supplies. Each piece of equipment must be approved by CPRIT after the project is funded. If the project is funded, approval may be requested during the period a grant is active and will be considered on a case-by-case basis. However, any proposed equipment purchase in an application removed by a peer review panel will not be reconsidered if the project is funded.

Supplies (800-character limit): Itemize costs for research materials, consumable office supplies, and tangible equipment with a cost under \$10,000.

Contractual (Subaward/Services Contracts) (400-character limit): Itemize each subaward, consulting service contract, and service contract directly related to the project such as those for contract research organizations or other specialized services. For the purposes of the budget, these are all considered subcontracts. If a PI is being paid through a subcontract award, enter a \$0 amount in the Annual Base Salary field and the Salary Requested field and enter their salary information here. Provide direct contract costs only. Any indirect costs charged on a subcontract must be categorized as an *Indirect Cost* and are calculated in the overall 5% indirect cost limitation. Each subcontract must be itemized in the *Budget Justification* subtab by providing project charges for personnel, travel, equipment, supplies, and other expenses.

Other (800-character limit): Itemize other project-associated expenses such as the organization's costs for the participation of human subjects in clinical trials or animal care charges for animal studies that will not be paid through a contractual arrangement. Funds can be used to pay for costs that a cancer clinical trial participant may have associated with their participation in a clinical trial, including (1) transportation, including car mileage, parking, bus fare, taxi or ride hailing fare exclusive of tips, and commercial economy class airfare within the borders of the State of Texas and (2) lodging.

Indirect Costs: Texas state law limits the amount of award funds that may be spent on indirect costs to no more than 5% of the total award amount (or 5.263% of the direct costs).

<u>Total Indirect Charges for Year 1</u> (line D) should not exceed 5% of the <u>Total Charges for Year 1</u> (line E). As an example, for a total award of \$100,000, indirect charges may not exceed \$5,000; direct charges would be \$95,000.

Calculate as follows: Total Indirect Charges = (Total Direct Charges/0.95) – Total Direct Charges.

Note on Subaward contracts: Subawards may recover up to the maximum of 5% in indirect charges of the total requested subaward amount. However, any indirect charges recovered in a subaward count toward the overall 5% indirect cost limitation of the funded award. Therefore, the primary institution completing the application must ensure that all indirect costs are calculated correctly in the total amount requested. If a project is funded, the primary institution receiving the award must manage the subaward contract costs including the allowable indirect costs.

17.3. Budget for Entire Proposed Period of Performance

Amounts for *Budget Year 1* will be autopopulated based on the information provided on the previous subtabs, namely, *Budget for All Project Personnel* and *Detailed Budget for Year 1*. For each additional year of support requested, enter the budget requested for personnel charges and other applicable direct charges. Fringe benefits may not exceed 35% of the salary (a warning will be displayed). Cost adjustments of up to a 3% annual increase for salary up to the cap of \$225,000 are permitted for Years 2 through 5.

Enter the indirect charges for each additional year of support requested. *Total Indirect Charges* (line D) should not exceed 5% of the total requested award amount for that year (sum of lines C and D).

17.4. Budget Justification

Provide a <u>brief and concise</u> justification of the budget for the entire proposed period of support for all charge categories: Personnel (salaries and fringe benefits), travel, equipment, supplies, contractual charges, other expenses and indirect charges. <u>Each subaward must itemize charges</u> <u>for all budget categories</u>. All roles listed for personnel <u>must</u> match the role listed for that person under the Budget for All Key Personnel tab. Requests for more than the maximum dollar amount are not allowed. If you uploaded this document under Tab 4 (*Required Documents*) (see <u>section 16</u>), you can click on the link directing you to your uploaded file. If you have not uploaded this document, please click on the link that will direct you to Tab 4 (*Required Documents*) where you can upload this file.

17.5. Salary Cap

The salary cap for CPRIT awards in FY 2026 (September 1, 2025, through August 31, 2026) is \$225,000. Thus, the maximum direct salary support an individual can request is up to \$225,000 of his/her institutional salary based on effort on a project.

The following table outlines the salary cap guidelines; note that the maximum salary for levels of effort below 100% are proportionate to the allowable direct salary (see the third line in the table as an example). Institutional fringe benefits should be calculated based on the direct salary support requested.

Base institutional salary (full-time calendar appointment)	Effort on project	Maximum direct salary support that would be requested by the applicant
Less than \$225,000	1%-100%	Up to base salary
More than \$225,000 (eg, \$300,000)	100%	\$225,000
More than \$225,000 (eg, \$300,000)	50%	\$112,500

18. TAB 6: FINAL REVIEW & SUBMIT

When Tabs 1 through 5 have been completed and finalized by the applicant, the status of the application is set to "PENDING ASO APPROVAL." The ASO will then receive email notification to review, approve, and submit the application to CPRIT. Only the ASO is authorized to officially submit the application. The ASO must log in to the system and click the appropriate application ID number listed under his/her *My Applications* page. To submit the application, the ASO must enter his/her password and click the *Approve and Submit Application* button. The ASO will then be asked to click the *Continue* button to submit the application. After the application has been submitted, the status of the application on the *My Applications* page (and also on all tabs of that application) will be "ASO APPROVED AND SUBMITTED." The ASO at the PI's institution must submit the application by the submission deadline of December 2, 2025, 4 PM central time.

19. PROVIDED TEMPLATES

Applicants must use the provided template to prepare and submit the following documents...

- Current and Pending Support (.doc, .PDF)
- RTA Renewal Tables (.doc, .PDF)

In addition, a template is provided for the biographical sketch, but an NIH biographical sketch may be used if desired. Additional templates and examples are also provided for the Timeline and Specific Aims page here.

Templates are posted under <u>Current Funding Opportunities</u> for Academic Research in CARS and are available in .doc and .PDF format.

20. VERTEBRATE ANIMALS/HUMAN SUBJECTS

Whenever vertebrate animals or human subjects are part of a CPRIT-funded project, a copy of the recipient organization's Institutional Review Board (IRB) and/or Institutional Animal Care and Use Committee (IACUC) approval must be provided to CPRIT before funding can be released. For multiyear projects, annual confirmation of IRB or IACUC approval is required. This information is not required at the time of submission of the application. However, a detailed plan of the animal protocol and justification for the number of animals used with reference to biostatistical input for sample selection and evaluation and/or plan for recruitment of subjects and/or the acquisition of samples that will meet the time constraints of this award mechanism must be provided.

21. FORMATTING INSTRUCTIONS

All sections of the application should be written in clear and legible text and must follow the guidelines described below. Applicants are advised to use font sizes, font faces, line spacing, page sizes, and page margins that permit easy readability of the application text. Every attempt should be made to keep files sizes to a minimum (see *Scanning Resolution* below). Applications that do not meet these guidelines are subject to administrative withdrawal.

Formatting guidelines for all submitted CPRIT applications are as follows:

- Language: English.
- **Document Format:** PDF only.
- Font Type/Size: Arial (11 point), Calibri (11 point), or Times New Roman (12 point).
- Line Spacing: Single.
- Page Size: 8.5 x 11 inches.
- **Margins:** 0.75 inch, all directions.
- Color and High-Resolution Images: Images, graphs, figures, and other illustrations
 must be submitted as part of the appropriate submitted document. Applicants should
 include text to explain illustrations that may be difficult to interpret when printed in black
 and white.
- Scanning Resolution: Images and figures must be of lowest reasonable resolution that permits clarity and readability. Unnecessarily large files will NOT be accepted, especially those that include only text.

- References: Applicants should use citation style that includes the full name of the article and that lists at least the first 3 authors. Official journal abbreviations may be used. An example is included below; however, other citation styles meeting these parameters are also acceptable as long as the journal information is stated. Include URLs of publications referenced in the application.
 - Smith, P.T., Doe, J., White, J.M., et al (2006). Elaborating on a novel mechanism for cancer progression. *Journal of Cancer Research*. 135, 45-67.
- Internet URLs: Applicants are encouraged to provide the URLs of publications referenced in the application; however, applicants should not include URLs directing reviewers to websites containing additional information about the proposed research.
- **Headers and Footers:** Headers and footers <u>should not be used</u> (unless they are part of a provided template).
- Page Numbering: <u>DO NOT</u> add page numbers in any of the submitted documents.

 These will be added automatically by the system when the application is concatenated.
- All attachments that require signatures must be filled out, printed, signed, scanned, and then uploaded in PDF format.

22. CONTACT INFORMATION

22.1. Helpdesk

The Helpdesk will answer queries submitted via email within 1 business day. Helpdesk support is available for questions regarding user registration and online submission of applications as well as page limitations, formatting, and how to upload application components/subsections in the appropriate tabs of the CARS. Helpdesk staff cannot answer scientific and/or programmatic questions related to an application.

Hours of operation: Monday through Friday, 8 AM to 6 PM central time

Tel: 866-941-7146

Email: Help@CPRITGrants.org

22.2. Scientific and Programmatic Questions

Scientific and Programmatic questions should be directed to the CPRIT Director of Academic Research.

Email: research@cprit.texas.gov

Website: www.cprit.texas.gov

Appendix 1: DESCRIPTION OF RESEARCH AREAS

In <u>Tab 2</u> (Application Information/Application Classification) the applicant is **required** to select a research area that best describes the proposed work. A list of research areas can be found below:

- Imaging
- Radiation Oncology/Radiotherapy
- Informatics, Computational Biology and Analytic Methods
- Artificial Intelligence/Machine Learning
- Early Detection, Diagnosis, and Prognosis
- Oncogenes, Tumor Suppressor Genes, Signal Transduction
- Genetics, Genomics
- Gene Regulation and Expression, Epigenomics
- Protein Biology/Proteomics
- Targeted Therapies
- Immunotherapies
- Drug Discovery/Drug Development
- Drug Delivery
- Nanotechnology, Nanomedicine
- Immunology/Inflammation
- Tumor Microenvironment
- Tumor Metabolism/Metabolomics
- Microbiome
- Neuro-oncology/Neuroscience
- Population Science
- Epidemiology

Appendix 2: PROGRAM FOCUS - Definitions of Cancer Research Types

In <u>Tab 2</u> (Application Information/Application Classification), the applicant is **required** to select a program focus that best describes the proposed cancer research type. Descriptions of cancer research types are as follows*:

- **Basic Research** results in the acquisition of new knowledge and elucidates fundamental mechanisms in biology.
- Translational Research involves the application of discoveries from basic research to
 practical problems associated with cancer as well as research on how to improve best
 practices in the community.
- Clinical Research involves studies with human subjects and includes patient-oriented
 research on mechanisms of disease, therapy, and development of new technologies as
 well as epidemiological and behavioral studies and outcomes and health services
 research.
- Cancer Prevention, Control, Survivorship, Outcomes, and Population Science

^{*}Taken from, Rubio et al, "Defining Translational Research: Implications for Training," *Academic Medicine*. 85:470-475, 2010.

Appendix 3: TREC ELIGIBILITY

In <u>Tab 2</u> (*Application Information/Application Classification*), the applicant is able to select whether their institution is designated as a TREC-eligible institution.

TREC-Eligible Institutions are as follows:

- Baylor University
- Texas A&M University
- Texas Tech University
- Texas Tech University Health Sciences Center
- Texas Tech University Health Sciences Center at El Paso
- The University of Texas at El Paso
- The University of Texas Health Science Center at Tyler
- The University of Texas Rio Grande Valley