

# **I. OVERVIEW OF THE FUNDING OPPORTUNITY**

**Program Announcement for the Department of Defense**

**Defense Health Program**

**Congressionally Directed Medical Research Programs**

**Kidney Cancer Research Program**

**Academy of Kidney Cancer Investigators – Early-Career  
Investigator Award**

**Announcement Type: Initial**

**Funding Opportunity Number: W81XWH-20-KCRP-AKCIECIA**

**Catalog of Federal Domestic Assistance Number: 12.420 Military Medical  
Research and Development**

## **SUBMISSION AND REVIEW DATES AND TIMES**

- **Pre-Application Submission Deadline:** 5:00 p.m. Eastern time (ET), August 5, 2020
- **Application Submission Deadline:** 11:59 p.m. ET, August 26, 2020
- **End of Application Verification Period:** 5:00 p.m. ET, August 31, 2020
- **Peer Review:** November 2020
- **Programmatic Review:** January 2021

*This Program Announcement must be read in conjunction with the General Application Instructions, **version** 501. The General Application Instructions document is available for downloading from the Grants.gov funding opportunity announcement by selecting the “Package” tab, clicking “Preview,” and then selecting “Download Instructions.”*

**TABLE OF CONTENTS**

1

2 **I. OVERVIEW OF THE FUNDING OPPORTUNITY..... 1**

3 **II. DETAILED INFORMATION ABOUT THE FUNDING OPPORTUNITY..... 3**

4 II.A. Program Description..... 3

5 II.A.1. KCRP Strategic Plan ..... 3

6 II.A.2. Award History ..... 3

7 II.B. Award Information ..... 3

8 II.C. Eligibility Information..... 6

9 II.C.1. Eligible Applicants ..... 6

10 II.C.2. Cost Sharing..... 8

11 II.C.3. Other ..... 8

12 II.D. Application and Submission Information..... 8

13 II.D.1. Address to Request Application Package..... 9

14 II.D.2. Content and Form of the Application Submission ..... 9

15 II.D.3. Dun and Bradstreet Data Universal Numbering System (DUNS) Number and

16 System for Award Management (SAM) ..... 22

17 II.D.4. Submission Dates and Times..... 23

18 II.D.5. Funding Restrictions..... 24

19 II.D.6. Other Submission Requirements ..... 25

20 II.E. Application Review Information ..... 25

21 II.E.1. Criteria ..... 25

22 II.E.2. Application Review and Selection Process..... 28

23 II.E.3. Integrity and Performance Information..... 28

24 II.E.4. Anticipated Announcement and Federal Award Dates..... 29

25 II.F. Federal Award Administration Information ..... 29

26 II.F.1. Federal Award Notices..... 29

27 II.F.2. Administrative and National Policy Requirements..... 30

28 II.F.3. Reporting..... 30

29 II.G. Federal Awarding Agency Contacts..... 31

30 II.G.1. CDMRP Help Desk ..... 31

31 II.G.2. Grants.gov Contact Center ..... 31

32 II.H. Other Information..... 32

33 II.H.1. Program Announcement and General Application Instructions Versions..... 32

34 II.H.2. Administrative Actions..... 32

35 II.H.3. Application Submission Checklist ..... 34

36 **APPENDIX 1: ACRONYM LIST ..... 36**

37

## **II. DETAILED INFORMATION ABOUT THE FUNDING OPPORTUNITY**

### **II.A. Program Description**

Applications to the Fiscal Year 2020 (FY20) Kidney Cancer Research Program (KCRP) are being solicited for the Defense Health Agency (DHA) J9, Research and Development Directorate, by the U.S. Army Medical Research Acquisition Activity (USAMRAA) using delegated authority provided by United States Code, Title 10, Section 2358 (10 USC 2358). As directed by the Office of the Assistant Secretary of Defense for Health Affairs (OASD[HA]), the DHA manages the Defense Health Program (DHP) Research, Development, Test, and Evaluation (RDT&E) appropriation. The execution management agent for this Program Announcement is the Congressionally Directed Medical Research Programs (CDMRP). The KCRP was initiated in 2017 to provide support for research of exceptional scientific merit in the area of kidney cancer. Appropriations for the KCRP from FY17 through FY19 totaled \$45 million (M). The FY20 appropriation is \$40M.

The KCRP's vision is to eliminate kidney cancer through collaboration and discovery. The KCRP's mission is to promote rigorous, innovative, high-impact research in kidney cancer for the benefit of Service members, Veterans, and the American public.

#### **II.A.1. KCRP Strategic Plan**

The KCRP has prepared a brief synopsis, the KCRP Strategic Plan, which describes the KCRP's background and overview, the research funding environment, investment in early-career investigators, and strategic direction for the program. Applicants are strongly urged to read and consider the KCRP Strategic Plan before preparing their applications. The KCRP Strategic Plan may be found at <https://cdmrp.army.mil/kcrp/pdfs/KCRP%20Strategic%20Plan.pdf>.

#### **II.A.2. Award History**

The KCRP Academy of Kidney Cancer Investigators – Early-Career Investigator Award (AKCIECIA) mechanism was first offered in FY19. Since then, five AKCIECIA applications have been received, and three have been recommended for funding.

### **II.B. Award Information**

The KCRP Academy of Kidney Cancer Investigators Awards support a unique, interactive virtual academy providing intensive mentoring, national networking, collaborations, and a peer group for junior faculty emerging as potential leaders of kidney cancer research. The overarching goal of the Academy of Kidney Cancer Investigators (AKCI) is to develop successful, highly productive kidney cancer researchers in a collaborative research and career development environment.

The AKCI is a virtual career development and research training platform that consists of Early-Career Investigator (ECI)/Designated Mentor pairs from different institutions, and an Academy

1 Dean. The KCRP AKCIECIA is not a traditional career development award; the ECI is expected  
2 to participate in monthly webinars and annual workshops and to communicate and collaborate  
3 with other members of the Academy (other ECIs, Mentors, Dean) as well as with the kidney  
4 cancer advocacy community.

5 The Academy Dean, selected in FY19, serves as a resource for the ECIs and Mentors, assessing  
6 the progress of the ECIs, and facilitating communication and collaboration among all of the ECIs  
7 and Mentors, as well as with research and advocacy communities. In addition to fostering ECI  
8 scientific development, the AKCI, through its leadership by the Academy Dean, provides  
9 professional and leadership development of the ECIs to include skills and competencies needed  
10 to fund and manage a productive laboratory or research team.

11 This FY20 Program Announcement is soliciting ECIs and Designated Mentors to join the newly  
12 established Academy. This award mechanism enables the ECI (the investigator named as the  
13 Principal Investigator [PI] on the application) to pursue a kidney cancer project that may be  
14 basic, translational, and/or clinical research. ***The Designated Mentor is not required to be at the***  
15 ***same institution as the ECI.***

16 ***The KCRP encourages applications from ECIs whose ability to commit to conducting kidney***  
17 ***cancer research is limited by minimal resources or a lack of resources, such as a qualified***  
18 ***Designated Mentor at their institution, access to kidney cancer research tools, opportunities***  
19 ***for establishing collaborations, or other obstacles, which should be identified in the***  
20 ***application.***

21 Preliminary data to support the feasibility of the research applications and approaches are  
22 required; however, these data do not necessarily need to be derived from the kidney cancer  
23 research field.

24 The ECI must be in the early-career stage. This award provides the ECI with funding,  
25 networking, and collaborative opportunities, and research experience necessary to develop and  
26 sustain a successful, independent career at the forefront of kidney cancer research. This award  
27 also provides support and protected time for the ECI for 4 years of intensive research under the  
28 guidance of a Designated Mentor experienced in kidney cancer research. Although the AKCI  
29 will serve as a conduit to share knowledge and research experience among all Academy  
30 members, the ECI and Designated Mentor will be responsible for developing the ECI's career  
31 development plans and for designing and executing the proposed research. ***The ECI must***  
32 ***clearly articulate their commitment to a career as a kidney cancer researcher and to***  
33 ***participating in and contributing to the growth of the AKCI.***

34 The Designated Mentor must have a strong record of mentoring and training early-career  
35 investigators. With the goal to expand and enrich mentorship capacity within the Academy, a  
36 Designated Mentor must agree to also serve as a Secondary Mentor to another ECI in the  
37 Academy. The Designated Mentor will be limited to one Primary (applicant ECI-Mentor pair)  
38 and one Secondary mentorship. The Dean of the Academy cannot be listed as a Designated  
39 Mentor.

1 The ECI and Designated Mentor are required to attend a biennial multi-day Department of  
2 Defense (DoD) KCRP AKCI Workshop and, in alternate years, a 1-day DoD KCRP AKCI  
3 Workshop.

4 The types of awards made under the Program Announcement will be assistance agreements. An  
5 assistance agreement is appropriate when the Federal Government transfers a “thing of value” to  
6 a “state, local government,” or “other recipient” to carry out a public purpose of support or  
7 stimulation authorized by a law of the United States instead of acquiring property or service for  
8 the direct benefit and use of the U.S. Government. An assistance agreement can take the form of  
9 a grant or cooperative agreement. The level of involvement on the part of the DoD during  
10 project performance is the key factor in determining whether to award a grant or cooperative  
11 agreement. If “no substantial involvement” on the part of the funding agency is anticipated, a  
12 grant award will be made (31 USC 6304). Conversely, if substantial involvement on the part of  
13 the funding agency is anticipated, a cooperative agreement will be made (31 USC 6305), and the  
14 award will identify the specific substantial involvement. Substantial involvement may include,  
15 but is not limited to, collaboration, participation, or intervention in the research to be performed  
16 under the award. The award type, along with the start date, will be determined during the  
17 negotiation process.

18 *The proposed research must be relevant to active duty Service members, Veterans, military*  
19 *beneficiaries, and/or the American public.*

20 The anticipated direct costs budgeted for the entire period of performance for an FY20  
21 AKCIECIA will not exceed \$725,000. Refer to [Section II.D.5, Funding Restrictions](#), for detailed  
22 funding information.

23 Awards will be made no later than September 30, 2021. For additional information refer to  
24 [Section II.F.1, Federal Award Notices](#).

25 *The CDMRP expects to allot approximately \$4.64M to fund approximately four AKCIECIA*  
26 *applications. Funding of applications received is contingent upon the availability of Federal*  
27 *funds for this program as well as the number of applications received, the quality and merit of*  
28 *the applications as evaluated by scientific and programmatic review, and the requirements of*  
29 *the Government. Funds to be obligated on any award resulting from this funding opportunity*  
30 *will be available for use for a limited time period based on the fiscal year of the funds. It is*  
31 *anticipated that awards made from this FY20 funding opportunity will be funded with FY20*  
32 *funds, which will expire for use on September 30, 2026.*

33 **Research Involving Human Anatomical Substances, Human Subjects, or Human**  
34 **Cadavers:** All DoD-funded research involving new and ongoing research with human  
35 anatomical substances, human subjects, or human cadavers must be reviewed and approved by  
36 the U.S. Army Medical Research and Development Command (USAMRDC) Office of Research  
37 Protections (ORP), Human Research Protection Office (HRPO), prior to research  
38 implementation. This administrative review requirement is in addition to the local Institutional  
39 Review Board (IRB) or Ethics Committee (EC) review. Local IRB/EC approval at the time of  
40 submission is *not* required. *Allow a minimum of 2 to 3 months for HRPO regulatory review*  
41 *and approval processes.* Refer to the General Application Instructions, Appendix 1, and the

1 Human Subject Resource Document available on the electronic Biomedical Research  
2 Application Portal (eBRAP) “Funding Opportunities & Forms” web page  
3 (<https://ebrap.org/eBRAP/public/Program.htm>) for additional information. If the proposed  
4 research is cooperative (i.e., involving more than one institution), a written plan for single IRB  
5 review arrangements must be provided at the time of application submission or award  
6 negotiation. The lead institution responsible for developing the master protocol and master  
7 consent form should be identified and should be the single point of contact for regulatory  
8 submissions and requirements.

9 A Congressionally mandated Metastatic Cancer Task Force was formed with the purpose of  
10 identifying ways to help accelerate clinical and translational research aimed at extending the  
11 lives of advanced state and recurrent patients. As a member of the Metastatic Cancer Task  
12 Force, CDMRP encourages applicants to review the recommendations  
13 ([https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-  
14 Research](https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-Research)) and submit research ideas to address these recommendations provided they are within  
15 the limitations of this funding opportunity and fit within the FY20 KCRP priorities.

16 ***Clinical trials are not allowed.*** A clinical trial is defined as a research study in which one or  
17 more human subjects are prospectively assigned to one or more interventions (which may  
18 include placebo or other control) to evaluate the effects of the interventions on biomedical or  
19 behavioral health-related outcomes. |

20 **Research Involving Animals:** All DoD-funded research involving new and ongoing research  
21 with animals must be reviewed and approved by the USAMRDC ORP Animal Care and Use  
22 Review Office (ACURO), in addition to the local Institutional Animal Care and Use Committee  
23 (IACUC) of record. IACUC approval at the time of submission is *not* required. ***Allow at least 3  
24 to 4 months for ACURO regulatory review and approval processes for animal studies.*** Refer to  
25 the General Application Instructions, Appendix 1, for additional information. |

## 26 **II.C. Eligibility Information**

### 27 **II.C.1. Eligible Applicants**

28 **II.C.1.a. Organization: All organizations, including international organizations, are  
29 eligible to apply.**

30 **Government Agencies Within the United States:** Local, state, and Federal Government  
31 agencies are eligible to the extent that applications do not overlap with their fully funded internal  
32 programs. Such agencies are required to explain how their applications do not overlap with their  
33 internal programs.

34 As applications for this Program Announcement may be submitted by extramural and intramural  
35 organizations, these terms are defined below.

36 **Extramural Organization:** An eligible non-DoD organization. Examples of extramural  
37 organizations include academic institutions, biotechnology companies, foundations, Federal  
38 Government organization other than the DoD, and research institutes.

1 **Intramural DoD Organization:** A DoD laboratory, DoD military treatment facility, and/or  
2 DoD activity embedded within a civilian medical center. ***Intramural Submission: Application***  
3 ***submitted by a DoD organization for an intramural investigator working within a DoD***  
4 ***laboratory or military treatment facility or in a DoD activity embedded within a civilian***  
5 ***medical center.***

6 **USAMRAA makes awards to eligible organizations, not to individuals.**

7 **II.C.1.b. Principal Investigator** |

8 Each investigator may be named on only one KCRP AKCIECIA application as a PI.

9 • **Early-Career Investigator**

10 ○ Must be less than 3 years from their last postdoctoral research position (Ph.D.), clinical  
11 fellowship (M.D.), or equivalent as of the full application submission deadline.

12 – A Statement of Eligibility is required with the submission of the full application.

13 ○ Individuals in a postdoctoral research position (Ph.D.), clinical fellowship (M.D.), or  
14 equivalent, at the time of full application submission deadline **are not eligible**.

15 ○ May be a research- or physician-scientist.

16 ○ Must not have a concurrent career development-like award at the time of this award.

17 ○ Must commit no less than 25% effort to this award for the first 2 years.

18 • **Designated Mentor**

19 ○ Must be an independent, established kidney cancer researcher.

20 ○ Must have kidney cancer research funding (past and present).

21 ○ Must have a record of kidney cancer publications in peer-reviewed journals.

22 ○ May be at the same institution as the ECI.

23 ○ If not at the same institution, another Mentor (“Other Mentor,” see below) at the ECI’s  
24 institution must also be included in the application submission.

25 ○ Must demonstrate a commitment (at least 5% effort for mentoring and participating in  
26 Academy activities – offsite meetings and webinars) to develop and sustain the ECI’s  
27 independent career in kidney cancer research.

28 ○ Mentoring responsibilities include mentoring the ECI (i.e., the PI of this award) and an  
29 additional ECI within the Academy.

30 ○ An AKCI Designated Mentor may serve as a Designated Mentor to only one AKCI-ECI.

- 1     ○ The Dean of the Academy may not be listed as a Designated Mentor.
- 2     ○ Off-site Academy activities include annual in-person workshops and monthly web-based
- 3         meetings.
- 4     • **Other Mentor (if applicable)**
- 5     ○ Must be at the same institution as the ECI.
- 6     ○ Must be an independent cancer researcher but not necessarily in kidney cancer.
- 7     ○ Must have cancer research funding (past and present).

8     An eligible PI, regardless of ethnicity, nationality, or citizenship status, must be employed by, or  
9     affiliated with, an eligible organization.

10    The CDMRP encourages all PIs to participate in a digital identifier initiative through Open  
11    Researcher and Contributor ID, Inc. (ORCID). Registration for a unique ORCID identifier can  
12    be done online at <https://orcid.org/>.

### 13    **II.C.2. Cost Sharing**

14    Cost sharing/matching is not an eligibility requirement.

### 15    **II.C.3. Other**

16    Organizations must be able to access .gov and .mil websites in order to fulfill the financial and  
17    technical deliverable requirements of the award and submit invoices for payment.

18    For general information on required qualifications for award recipients, refer to the General  
19    Application Instructions, Appendix 3.

20    Refer to [Section II.H.2, Administrative Actions](#), for a list of administrative actions that may be  
21    taken if a pre-application or application does not meet the administrative, eligibility, or ethical  
22    requirements defined in this Program Announcement.

## 23    **II.D. Application and Submission Information**

24    *Submission of applications that are essentially identical or propose essentially the same*  
25    *research project to different funding opportunities within the same program and fiscal year is*  
26    *prohibited and will result in administrative withdrawal of the duplicative application(s).*

### 27    **Extramural Submission:**

- 28    • Pre-application content and forms must be accessed and submitted at [eBRAP.org](https://eBRAP.org).
- 29    • Full application packages must be accessed and submitted at [Grants.gov](https://Grants.gov).

1 **Intramural DoD Submission:**

- 2 • Pre-application content and forms must be accessed and submitted at [eBRAP.org](http://eBRAP.org).
- 3 • Full application packages must be accessed and submitted at [eBRAP.org](http://eBRAP.org)

4 **Note: Applications from an intramural DoD organization or from an extramural Federal**  
5 **Government organization may be submitted to Grants.gov through a research foundation.**

6 **II.D.1. Address to Request Application Package**

7 eBRAP is a multifunctional web-based system that allows PIs to submit their pre-applications  
8 electronically through a secure connection, to view and edit the content of their pre-applications  
9 and full applications, to receive communications from the CDMRP, and to submit documentation  
10 during award negotiations and period of performance.

11 Contact information for the CDMRP Help Desk and the Grants.gov Contact Center can be found  
12 in [Section II.G, Federal Awarding Agency Contacts](#).

13 **II.D.2. Content and Form of the Application Submission**

14 Submission is a two-step process requiring both *pre-application* (eBRAP.org) and *full*  
15 *application* (eBRAP.org or Grants.gov) as indicated below. The submission process should be  
16 started early to avoid missing deadlines. There are no grace periods. Full application  
17 submission guidelines differ for extramural (Grants.gov) and intramural (eBRAP.org)  
18 organizations (refer to [Table 1. Full Application Guidelines](#)).

19 ***The application title, eBRAP log number, and all information for the PI, Business Official(s),***  
20 ***performing organization, and contracting organization must be consistent throughout the***  
21 ***entire pre-application and full application submission process.*** Inconsistencies may delay  
22 application processing and limit or negate the ability to view, modify, and verify the application  
23 in eBRAP. If any changes need to be made, the applicant should contact the CDMRP Help Desk  
24 at [help@eBRAP.org](mailto:help@eBRAP.org) or 301-682-5507 prior to the application submission deadline.

25 **II.D.2.a. Step 1: Pre-Application Submission Content**

26 ***During the pre-application process, eBRAP assigns each submission a unique log number.***  
27 ***This unique eBRAP log number is required during the full application submission process.***

28 To begin the pre-application process, first select whether the submitting organization is  
29 extramural or intramural, then confirm your selection or cancel. **Incorrect selection of**  
30 **extramural or intramural submission type will delay processing.**

31 If an error has been made in the selection of extramural versus intramural and the pre-application  
32 submission deadline has passed, the PI or Business Official must contact the CDMRP Help Desk  
33 at [help@eBRAP.org](mailto:help@eBRAP.org) or 301-682-5507 to request a change in designation.

1 All pre-application components must be submitted by the PI through eBRAP  
2 (<https://eBRAP.org/>).

3 The applicant organization and associated PI [and Mentor(s)] identified in the pre-application  
4 should be the same as those intended for the subsequent application submission. If any changes  
5 are necessary after submission of the pre-application, the applicant must contact the CDMRP  
6 Help Desk at [help@eBRAP.org](mailto:help@eBRAP.org) or 301-682-5507.

7 PIs with an ORCID identifier should enter that information in the appropriate field in the “My  
8 Profile” tab in the “Account Information” section of eBRAP.

9 The pre-application consists of the following components, which are organized in eBRAP by  
10 separate tabs (refer to the General Application Instructions, Section II.B, for additional  
11 information on pre-application submission):

12 • **Tab 1 – Application Information**

13 Submission of application information includes assignment of primary and secondary  
14 research classification codes, which may be found at [https://ebrap.org/eBRAP/  
15 public/Program.htm](https://ebrap.org/eBRAP/public/Program.htm). Applicants are strongly encouraged to review and confirm the codes  
16 prior to making their selection.

17 • **Tab 2 – Application Contacts**

18 Enter contact information for the PI. Enter the organization’s Business Official responsible  
19 for sponsored program administration (the “person to be contacted on matters involving this  
20 application” in Block 5 of the Grants.gov SF424 Research & Related Form). The Business  
21 Official must be either selected from the eBRAP list or invited in order for the pre-  
22 application to be submitted.

23 Select the performing organization (site at which the PI will perform the proposed work) and  
24 the contracting organization (organization submitting on behalf of the PI, which corresponds  
25 to Block 5 on the Grants.gov SF424 Research & Related Form), and click on “Add  
26 Organizations to this Pre-application.” The organization(s) must be either selected from the  
27 eBRAP drop-down list or invited in order for the pre-application to be submitted.

28 It is recommended that applicants identify an Alternate Submitter in the event that assistance  
29 with pre-application submission is needed.

30 • **Tab 3 – Collaborators and Key Personnel**

31 Enter the name, organization, and role of all collaborators and key personnel associated with  
32 the application.

33 [FY20 KCRP Programmatic Panel members](#) should not be involved in any pre-application or  
34 application. For questions related to panel members and pre-applications or applications,  
35 refer to [Section II.H.2.c, Withdrawal](#), or contact the CDMRP Help Desk at [help@eBRAP.org](mailto:help@eBRAP.org)  
36 or 301-682-5507.

1 • **Tab 4 – Conflicts of Interest**

2 List all individuals other than collaborators and key personnel who may have a conflict of  
3 interest in the review of the application (including those with whom the PI has a personal or  
4 professional relationship).

5 • **Tab 5 – Pre-Application Files**

6 – **Letter of Intent (LOI) (one-page limit):** Provide a brief description of the research to  
7 be conducted. LOIs are used for program planning purposes only (e.g., reviewer  
8 recruitment) and will not be reviewed during either the peer or programmatic review  
9 sessions.

10 – **Key Personnel Biographical Sketches (five-page limit per individual):** *All biographical*  
11 *sketches should be uploaded as a single combined file.* Biographical sketches should be  
12 used to demonstrate background and expertise through education, positions, publications, and  
13 previous work accomplished.

14 • **Tab 6 – Submit Pre-Application**

15 This tab must be completed for the pre-application to be accepted and processed. |

16 **II.D.2.b. Step 2: Full Application Submission Content** |

17 *The CDMRP cannot make allowances/exceptions to its policies for submission problems*  
18 *encountered by the applicant organization using system-to-system interfaces with Grants.gov.*

19 Each application submission must include the completed full application package for this  
20 Program Announcement. The full application package is submitted by the Authorized  
21 Organizational Representative through Grants.gov (<https://www.grants.gov/>) for extramural  
22 organizations or through eBRAP (<https://ebrap.org/>) for intramural organizations. See Table 1  
23 below for more specific guidelines.

24 **II.D.2.b.i. Full Application Guidelines**

25 Extramural organizations must submit full applications through Grants.gov. Applicants must  
26 create a Grants.gov Workspace for submission, which allows the application components to be  
27 completed online and routed through the applicant organization for review prior to submission.  
28 Applicants may choose to download and save individual PDF forms rather than filling out  
29 webforms in Workspace. A compatible version of Adobe Reader **must** be used to view,  
30 complete, and submit an application package consisting of PDF forms. If more than one person  
31 is entering text into an application package, the **same version** of Adobe Reader software should  
32 be used by each person. Check the version number of the Adobe software on each user's  
33 computer to make sure the versions match. Using different versions of Adobe Reader may cause  
34 submission and/or save errors – even if each version is individually compatible with Grants.gov.  
35 Refer to the General Application Instructions, Section III, and the “Apply For Grants” page of  
36 Grants.gov (<https://www.grants.gov/web/grants/applicants/apply-for-grants.html>) for further

1 information about the Grants.gov Workspace submission process. Submissions of extramural  
 2 applications through eBRAP may be withdrawn.

3 ***Do not password protect any files of the application package, including the Project Narrative.***

4 **Table 1. Full Application Submission Guidelines**

Extramural Submissions	Intramural DoD Submissions
<b>Application Package Location</b>	
Download application package components for W81XWH-20-KCRP-AKCIECIA from Grants.gov ( <a href="https://www.grants.gov">https://www.grants.gov</a> ) and create a Grants.gov Workspace. Workspace allows online completion of the application components and routing of the application package through the applicant organization for review prior to submission.	Download application package components for W81XWH-20-KCRP-AKCIECIA from eBRAP ( <a href="https://ebrap.org">https://ebrap.org</a> ).
<b>Full Application Package Components</b>	
<b>SF424 Research &amp; Related Application for Federal Assistance Form:</b> Refer to the General Application Instructions, Section III.A.1, for detailed information.	<b>Tab 1 – Summary:</b> Provide a summary of the application information. <b>Tab 2 – Application Contacts:</b> This tab will be pre-populated by eBRAP; add Authorized Organizational Representative.
Descriptions of each required file can be found under Full Application Submission Components: <ul style="list-style-type: none"> <li>• <a href="#">Attachments</a></li> <li>• <a href="#">Research &amp; Related Personal Data</a></li> <li>• <a href="#">Research &amp; Related Senior/Key Person Profile (Expanded)</a></li> <li>• <a href="#">Research &amp; Related Budget</a></li> <li>• <a href="#">Project/Performance Site Location(s) Form</a></li> <li>• <a href="#">Research &amp; Related Subaward Budget Attachment(s) Form</a> (if applicable)</li> </ul>	<b>Tab 3 – Full Application Files:</b> Upload files under each Application Component in eBRAP. Descriptions of each required file can be found under Full Application Submission Components: <ul style="list-style-type: none"> <li>• <a href="#">Attachments</a></li> <li>• <a href="#">Key Personnel</a></li> <li>• <a href="#">Budget</a></li> <li>• <a href="#">Performance Sites</a></li> </ul> <b>Tab 4 – Application and Budget Data:</b> Review and edit proposed project start date, proposed end date, and budget data pre-populated from the Budget Form.

Extramural Submissions	Intramural DoD Submissions
<b>Application Package Submission</b>	
<p><b>Create a Grants.gov Workspace.</b> Add participants (investigators and Business Officials) to Workspace, complete all required forms, and check for errors before submission.</p> <p><b>Submit a Grants.gov Workspace Package.</b> An application may be submitted through Workspace by clicking the “Sign and Submit” button on the “Manage Workspace” page, under the “Forms” tab. Grants.gov recommends submission of the application package <b>at least 24-48 hours prior to the close date</b> to allow time to correct any potential technical issues that may disrupt the application submission.</p> <p><b>Note:</b> If either the Project Narrative or the budget fails eBRAP validation or if the Project Narrative or the budget needs to be modified, an updated Grants.gov application package must be submitted via Grants.gov as a “Changed/Corrected Application” with the previous Grants.gov Tracking ID <i>prior to</i> the application submission deadline. <b><i>Do not password protect any files of the application package, including the Project Narrative.</i></b></p>	<p><b>Submit package components to eBRAP (<a href="https://ebrap.org">https://ebrap.org</a>).</b></p> <p><b>Tab 5 – Submit/Request Approval Full Application:</b> After all components are uploaded and prior to the full application submission deadline, enter your password in the space provided next to “Enter Your Password Here” and press the “Submit Full Application” button. eBRAP will notify your Resource Manager/Comptroller/Task Area Manager or equivalent Business Official by email. <b><i>Do not password protect any files of the application package, including the Project Narrative.</i></b></p>
<b>Application Verification Period</b>	
<p>The full application package submitted to Grants.gov may be viewed and modified in eBRAP until the end of the application verification period. During the application verification period, the full application package may be modified <b><i>with the exception of the Project Narrative and Research &amp; Related Budget Form.</i></b></p>	<p>After eBRAP has processed the full application, the organizational Resource Manager/Comptroller/Task Area Manager or equivalent Business Official and PI will receive email notification of this status and will be able to view and modify application components in eBRAP. During the application verification period, the full application package may be modified <b><i>with the exception of the Project Narrative and Research &amp; Related Budget Form.</i></b> Your Resource Manager/Comptroller/Task Area Manager or equivalent Business Official should log into eBRAP to review and to approve prior to the application verification deadline.</p>

Extramural Submissions	Intramural DoD Submissions
<b>Further Information</b>	
<p><b>Tracking a Grants.gov Workspace Package.</b> After successfully submitting a Workspace package, a Grants.gov Tracking Number is automatically assigned to the package. The number will be listed on the “Confirmation” page that is generated after submission.</p> <p>Refer to the General Application Instructions, Section III, for further information regarding Grants.gov requirements.</p>	<p>Refer to the General Application Instructions, Section IV, for further information regarding eBRAP requirements.</p>

1  
2 The full application package must be submitted using the unique eBRAP log number to avoid  
3 delays in application processing.

4 **II.D.2.b.ii. Full Application Submission Components**

5 • **Extramural Applications Only**

6 **SF424 Research & Related Application for Federal Assistance Form:** Refer to the  
7 General Application Instructions, Section III.A.1, for detailed information.

8 • **Extramural and Intramural Applications**

9 **Attachments:**

10 *Each attachment to the full application components must be uploaded as an individual file*  
11 *in the format specified and in accordance with the formatting guidelines listed in the*  
12 *General Application Instructions, Appendix 4.*

13 For all attachments, ensure that the file names are consistent with the guidance. Attachments  
14 will be rejected if the file names are longer than 50 characters or have incorrect file names  
15 that contain characters other than the following: A-Z, a-z, 0-9, underscore, hyphen, space,  
16 and period. In addition, there are file size limits that may apply in some circumstances.  
17 Individual attachments may not exceed 20 MB, and the file size for the entire full application  
18 package may not exceed 200 MB. *It is important to include the attachment name as a*  
19 *header on each page of the attachment files.*

20 ○ **Attachment 1: Project Narrative (11-page limit): Upload as**  
21 **“ProjectNarrative.pdf”.** The page limit of the Project Narrative applies to text and non-  
22 text elements (e.g., figures, tables, graphs, photographs, diagrams, chemical structures,  
23 drawings) used to describe the project. Inclusion of URLs that provide additional  
24 information to expand the Project Narrative and could confer an unfair competitive  
25 advantage is prohibited and may result in administrative withdrawal of the application.

1 Describe the proposed project in detail using the outline below.

2 – **ECI’s Career Goals (one-page limit recommended):** Discuss the ECI’s record of  
3 accomplishments (e.g., awards, honors, first author publications, publications in high-  
4 impact journals, presentations/speaking engagements, committees) that demonstrates  
5 their potential for becoming an independent investigator in kidney cancer research.  
6 Describe the ECI’s career goals and plans in kidney cancer research and how the  
7 proposed research and career development experience will promote an independent,  
8 sustainable career.

9 – **Career Development and Sustainment Plan (one-page limit recommended):**  
10 Describe the individualized career and professional development plan, which may  
11 include workshops, conferences, seminars, journal clubs, teaching responsibilities,  
12 and/or clinical responsibilities. Explain how this development plan will allow the  
13 ECI to obtain independent kidney cancer research funding and publish in peer-  
14 reviewed journals, thereby sustaining an independent career at the forefront of kidney  
15 cancer research. Discuss how the Designated Mentor and Other Mentor, if  
16 applicable, will assist the ECI in not only developing, but also sustaining, a career as  
17 an independent kidney cancer researcher. Explain how the Career Development and  
18 Sustainment Plan is supported by the environment; this should include a description  
19 of resources available to the ECI at their institution and, if different, at the Designated  
20 Mentor’s institution. Outline how the ECI and Designated Mentor (and Other  
21 Mentor, if applicable) will evaluate the ECI’s progress of achieving and sustaining a  
22 productive career in kidney cancer research.

23 – **Research Project (seven-page limit recommended):** Concisely present ideas and  
24 scientific rationale behind the proposed research. Explain the project’s specific aims  
25 to be funded by this application. Describe the experimental design, methods, and  
26 analyses, including appropriate randomization, blinding, sample-size estimation, and  
27 controls, in sufficient detail for evaluation. Describe the statistical plan including a  
28 power analysis to demonstrate that the sample size is appropriate to meet the  
29 objectives of the study. Preliminary data to support the feasibility of the research and  
30 approaches are required; however, these data do not necessarily need to come from  
31 the kidney cancer research field. Address potential problem areas and present  
32 alternative methods and approaches. If the proposed project uses human subjects or  
33 human biological samples, include a detailed plan for the recruitment of subjects or  
34 the acquisition of samples. The research description should also describe the ability  
35 of the ECI to conduct the research or the relevant guidance that will be obtained to  
36 accomplish the project.

37 – **Integration of Career Development and Research (one-page limit**  
38 **recommended):** Describe how the individualized career development plan and  
39 research project are integrated and how they will contribute to preparing the ECI for  
40 an independent, sustainable career in kidney cancer research.

41 – **Commitment to the AKCI (one-page limit recommended):** Describe why  
42 participation in the AKCI is important in developing the ECI’s career. Describe the

1 ECI's motivation and commitment to participating in the AKCI, to include  
2 opportunities for networking and collaborating with the other ECI/Designated Mentor  
3 pairs (if applicable, Other Mentor) and the Academy Dean. |

- 4 ○ **Attachment 2: Supporting Documentation: Combine and upload as a single file**  
5 **named "Support.pdf"**. Start each document on a new page. If documents are scanned  
6 to PDF, the lowest resolution (100 to 150 dpi) should be used. The Supporting  
7 Documentation attachment should not include additional information such as figures,  
8 tables, graphs, photographs, diagrams, chemical structures, or drawings. These items  
9 should be included in the Project Narrative.

10 ***There are no page limits for any of these components unless otherwise noted. Include***  
11 ***only those components described below; inclusion of items not requested or viewed as***  
12 ***an extension of the Project Narrative will result in the removal of those items or may***  
13 ***result in administrative withdrawal of the application.***

- 14 – **References Cited:** List the references cited (including URLs, if available) in the  
15 Project Narrative using a standard reference format that includes the full citation (i.e.,  
16 author[s], year published, title of reference, source of reference, volume, chapter,  
17 page numbers, and publisher, as appropriate). |
- 18 – **List of Abbreviations, Acronyms, and Symbols:** Provide a list of abbreviations,  
19 acronyms, and symbols.
- 20 – **Facilities, Existing Equipment, and Other Resources:** Describe the facilities and  
21 equipment available for performance of the proposed project and any additional  
22 facilities or equipment proposed for acquisition at no cost to the award. Indicate  
23 whether or not Government-furnished facilities or equipment are proposed for use.  
24 If so, reference should be made to the original or present Government award under  
25 which the facilities or equipment items are now accountable. There is no form for  
26 this information.
- 27 – **Publications and/or Patents:** Include a list of relevant publication URLs and/or patent  
28 abstracts. If articles are not publicly available, then copies of up to five published  
29 manuscripts may be included in Attachment 2. Extra items will not be reviewed.
- 30 – **Letters of Organizational Support (two-page limit per letter):** Provide a letter (or  
31 letters, if applicable) signed by the Department Chair or appropriate organization  
32 official, confirming the laboratory space, equipment, and other resources available for  
33 the project. ***The institution must demonstrate a commitment to the ECI through:***
  - 34 ▪ No less than 25% effort committed to this award for the first 2 years.
  - 35 ▪ Describe what, if any, institutional support (e.g., supplies, staff, salary, start-up  
36 package) may be provided for the 4 years of the AKCIECIA by the institution.

1           ▪ Letters of support not requested in the Program Announcement, such as those  
2           from members of Congress, do not impact application review or funding  
3           decisions.

4           – Letters of Collaboration (if applicable): Provide a signed letter from each  
5           collaborating individual or organization that will demonstrate that the PI has the  
6           support or resources necessary for the proposed work. If an investigator at an  
7           intramural organization is named as a collaborator on an application submitted  
8           through an extramural organization, the application must include a letter from the  
9           collaborator’s Commander or Commanding Officer at the intramural organization  
10          that authorizes the collaborator’s involvement.

11          – Intellectual Property: Information can be found in Code of Federal Regulations,  
12          Title 2, Part 200.315 (2 CFR 200.315), “Intangible Property.”

13          ▪ Intellectual and Material Property Plan (if applicable): Provide a plan for  
14          resolving intellectual and material property issues among participating  
15          organizations.

16          – Data and Research Resources Sharing Plan: Describe how data and resources  
17          generated during the performance of the project will be shared with the research  
18          community. Refer to the General Application Instructions, Appendix 2, Section K,  
19          for more information about the CDMRP expectations for making data and research  
20          resources publicly available. |

21          ○ **Attachment 3: Technical Abstract (one-page limit): Upload as “TechAbs.pdf”.** The  
22          technical abstract is used by all reviewers. Abstracts of all funded research projects will  
23          be posted publicly. **Do not include proprietary or confidential information.** Use only  
24          characters available on a standard QWERTY keyboard. Spell out all Greek letters, other  
25          non-English letters, and symbols. Graphics are not allowed.

26          |Of particular importance, programmatic reviewers typically do not have access to the full  
27          application and therefore rely on the technical abstract for appropriate description of the  
28          project’s key aspects. Therefore, clarity and completeness within the space limits of the  
29          technical abstract are highly important. Technical abstracts should be written using the  
30          outline below:

31          – Career Development and Sustainment Plan

32                  ▪ Summarize how the proposed research and Career Development and Sustainment  
33                  Plan will facilitate and sustain the ECI’s independent career at the forefront of  
34                  kidney cancer research.

35                  ▪ Describe how the proposed research project will allow the PI to make valuable  
36                  contributions to kidney cancer.

- 1       – Research Plan
- 2           ▪ Background: Present the ideas and reasoning behind the proposed work.
- 3           ▪ Hypothesis: State the hypothesis to be tested. Provide supporting evidence or
- 4           rationale.
- 5           ▪ Specific Aims: State the specific aims of the study.
- 6           ▪ Study Design: Briefly describe the study design, including appropriate controls.
- 7       – Impact: Describe how the proposed research will make an important contribution
- 8       toward the goal of eliminating kidney cancer. Describe the potential impact of the
- 9       proposed research on the health and well-being of Service members, Veterans,
- 10       retirees, their family members, and all civilians impacted by this disease. |

11       ○ **Attachment 4: Lay Abstract (one-page limit): Upload as “LayAbs.pdf”.** The lay  
12       abstract is used by all reviewers. Abstracts of all funded research projects will be posted  
13       publicly. ***Do not include proprietary or confidential information.*** Use only characters  
14       available on a standard QWERTY keyboard. Spell out all Greek letters, other non-  
15       English letters, and symbols. Graphics are not allowed.

16       |The lay abstract is an important component of the application review process because it  
17       addresses issues of particular interest to the consumer advocate community.

18       Do not duplicate the technical abstract. Lay abstracts should be written using the outline  
19       below:

- 20       – Describe the hypothesis, supporting evidence, and scientific rationale for the
- 21       proposed project in a manner that will be readily understood by readers without a
- 22       background in science or medicine.
- 23       – Describe the PI’s career goals in kidney cancer research.
- 24           ▪ How does the research and career development plan support the PI in attaining
- 25           these goals?
- 26       – Describe how the PI will participate in and contribute to the growth of the AKCI.
- 27       – Describe the ultimate applicability of the research.
- 28           ▪ What types of patients will it help and how will it help them?
- 29           ▪ What are the potential clinical applications, benefits, and risks?
- 30           ▪ What is the projected time it may take to achieve a patient-related outcome?
- 31       – What are the likely contributions of this study to advancing our knowledge of kidney
- 32       cancer?

1 – What is the potential impact of the proposed research on the health and well-being of  
2 Service members, Veterans, retirees, their family members, and all individuals  
3 impacted by this disease? |

4 ○ **Attachment 5: Statement of Work (three-page limit): Upload as “SOW.pdf”.** The  
5 suggested Statement of Work (SOW) format and examples specific to different types of  
6 research projects are available on the eBRAP “Funding Opportunities & Forms” web  
7 page (<https://ebrap.org/eBRAP/public/Program.htm>). For the AKCIECIA mechanism,  
8 use the SOW format example titled, “SOW (Statement of Work) Generic Format.” The  
9 SOW must be in PDF format prior to attaching.

10 |The SOW should include a list of major tasks that support the proposed specific aims,  
11 followed by a series of subtasks outlined related to the major tasks and milestones within  
12 the period of performance. The SOW should describe only the work for which funding is  
13 being requested by this application and, as applicable, should also:

14 – Include the name(s) of the key personnel and contact information for each study site/  
15 subaward site.

16 – Indicate the number (and type, if applicable) of research subjects (animal or human)  
17 and/or human anatomical samples projected or required for each task and at each site.  
18 Refer to the General Application Instructions, Appendix 1, for additional information  
19 regarding regulatory requirements.

20 – For studies with prospective accrual of human subjects, indicate quarterly enrollment  
21 targets.

22 – Identify cell line(s) and commercial or organizational source(s) to be used.

23 – If applicable, indicate timelines required for regulatory approvals relevant to human  
24 subjects research (e.g., Investigational New Drug and Investigational Device  
25 Exemption applications) by the U.S. Food and Drug Administration or other  
26 Government agency.

27 ○ **Attachment 6: Impact Statement (one-page limit): Upload as “Impact.pdf”.**  
28 Explain how the proposed research and Career Development and Sustainment Plan will  
29 facilitate professional development and sustain the ECI’s independent career at the  
30 forefront of kidney cancer research. Describe how the proposed research will make an  
31 important contribution toward the goal of eliminating kidney cancer.

32 ○ **Attachment 7: Designated Mentor’s Letter (three-page limit): Upload as**  
33 **“MentorLetter.pdf”.**

34 – The Designated Mentor’s letter should describe the ECI’s background and potential  
35 to become an independent kidney cancer researcher. Explain how this award will  
36 enhance the ECI’s capabilities to sustain a career in kidney cancer research.

- 1 – Describe the Designated Mentor’s background and experience in kidney cancer  
2 research, success in acquiring funding in kidney cancer research, and record of  
3 mentoring and training early-career investigators. Specify the commitment of the  
4 Designated Mentor (at least 5% effort) and their staff to the ECI’s professional  
5 development and career sustainment. Describe the specific resources that will  
6 facilitate success for the ECI.
- 7 – Explain why the Designated Mentor will be a “great” fit in the Academy irrespective  
8 of their accomplishments as a researcher and Mentor to other ECIs. Describe the  
9 Designated Mentor’s motivation and commitment to participating in the AKCI with  
10 the other ECI/Designated Mentor pairs and the Academy Dean. Describe the  
11 Designated Mentor’s commitment and time to serve as a secondary mentor to another  
12 ECI in the AKCI.
- 13 ○ **Attachment 8: Other Mentor’s Letter, if applicable (three-page limit): Upload as**  
14 **“OtherMentor.pdf”.**
- 15 – The Other Mentor’s letter should describe the ECI’s background and potential to  
16 become an independent kidney cancer researcher. Explain how this award will  
17 enhance the ECI’s capabilities to sustain a career in kidney cancer research.
- 18 – Describe the Other Mentor’s background and experience in research, success in  
19 acquiring funding, and record of mentoring and training early-career investigators.  
20 Describe the specific resources that will facilitate success for the ECI.
- 21 – Describe the Other Mentor’s motivation and commitment to participating in the  
22 AKCI with the other ECI/Designated Mentor pairs and the Academy Dean.
- 23 ○ **Attachment 9: Statement of Eligibility (one-page limit): Upload as**  
24 **“Eligibility.pdf”.** Provide a letter, signed by the PI and the Department Chair, Dean, or  
25 equivalent official, to verify that the eligibility requirements have been met by the  
26 application submission deadline. The letter should provide the date (month/year) the PI  
27 completed/will complete their most recent postdoctoral position, and the date  
28 (month/year) the PI began/will begin their faculty (or equivalent) appointment and  
29 research in the proposed setting.
- 30 ○ **Attachment 10: Representations, if applicable (extramural submissions only):**  
31 **Upload as “RequiredReps.pdf”.** All extramural applicants must complete and submit  
32 the Required Representations template available on eBRAP ([https://ebrap.org/eBRAP/  
33 public/Program.htm](https://ebrap.org/eBRAP/public/Program.htm)). For more information, see the General Application Instructions,  
34 Appendix 5, Section B, Representations.
- 35 ○ **Attachment 11: Suggested Collaborating DoD Military Facility Budget Format, if**  
36 **applicable: Upload as “MFBudget.pdf”.** If a military facility (Military Health System  
37 facility, research laboratory, medical treatment facility, dental treatment facility, or a  
38 DoD activity embedded with a civilian medical center) will be a collaborator in  
39 performance of the project, complete a separate budget, using “Suggested Collaborating  
40 DoD Military Facility Budget Format,” available for download on the eBRAP “Funding

1 Opportunities & Forms” web page <https://ebrap.org/eBRAP/public/Program.htm>),  
2 including a budget justification, for each military facility as instructed. The costs per  
3 year should be included on the Grants.gov Research & Related Budget Form under  
4 subaward costs. Refer to the General Application Instructions, Section III.A.8, for  
5 detailed information. |

## 6 • **Extramural and Intramural Applications**

7 To evaluate compliance with Title IX of the Education Amendments of 1972 (20 USC  
8 A§1681 et seq.), the DoD is collecting certain demographic and career information to be able  
9 to assess the success rates of women who are proposed for key roles in applications in  
10 science, technology, engineering, and/or mathematics (STEM) disciplines. To enable this  
11 assessment, each application must include the following forms completed as indicated.

12 **Research & Related Personal Data:** For extramural submissions (via Grants.gov), refer to  
13 the General Application Instructions, Section III.A.3, and for intramural submissions (via  
14 eBRAP), refer to the General Application Instructions, Section IV.A.2, for detailed  
15 information.

16 **Research & Related Senior/Key Person Profile (Expanded):** For extramural submissions  
17 (via Grants.gov), refer to the General Application Instructions, Section III.A.4, and for  
18 intramural submissions (via eBRAP), refer to the General Application Instructions,  
19 Section IV.A.3, for detailed information.

20 ○ **PI Biographical Sketch (five-page limit):** Upload as “Biosketch\_LastName.pdf”. The  
21 suggested biographical sketch format is available on the “Funding Opportunities &  
22 Forms” web page (<https://ebrap.org/eBRAP/public/Program.htm>) in eBRAP. The  
23 National Institutes of Health Biographical Sketch may also be used. All biographical  
24 sketches should be submitted in uneditable PDF format.

25 ○ **PI Previous/Current/Pending Support (no page limit):** Upload as  
26 “Support\_LastName.pdf”.

27 ○ **Key Personnel Biographical Sketches (five-page limit each):** Upload as  
28 “Biosketch\_LastName.pdf”.

29 – Include the Designated Mentor’s biographical sketch.

30 – Include the Other Mentor’s biographical sketch, if applicable. |

31 ○ **Key Personnel Previous/Current/Pending Support (no page limit):** Upload as  
32 “Support\_LastName.pdf”.

33 – Include Designated Mentor’s previous/current/pending support.

34 – Include Other Mentor’s previous/current/pending support, if applicable. |

1 **Research & Related Budget:** For extramural submissions (via Grants.gov), refer to the  
2 General Application Instructions, Section III.A.5, and for intramural submissions (via  
3 eBRAP), refer to the General Application Instructions, Section IV.A.4, for detailed  
4 information.

5 **Budget Justification (no page limit): Upload as “BudgetJustification.pdf”.** The budget  
6 justification for the entire period of performance must be uploaded to the Research & Related  
7 Budget after completion of the budget for Period 1.

8 **Project/Performance Site Location(s) Form:** For extramural submissions (via  
9 Grants.gov), refer to the General Application Instructions, Section III.A.6, and for intramural  
10 submissions (via eBRAP), refer to the General Application Instructions, Section IV.A.5, for  
11 detailed information.

12 • **Extramural Applications Only**

13 **Research & Related Subaward Budget Attachment(s) Form (if applicable):** Refer to the  
14 General Application Instructions, Section III.A.7, for detailed information.

15 ○ **Extramural Subaward:** Complete the Research & Related Subaward Budget Form  
16 through Grants.gov. (Refer to the General Application Instructions, Section III.A.7, for  
17 detailed information.) Verify subaward budget(s) and budget justification forms are  
18 present in eBRAP during the application verification period. If these components are  
19 missing, upload them to eBRAP before the end of the application verification period.

20 ○ **Intramural DoD Collaborator(s):** Complete the “Suggested Collaborating DoD  
21 Military Facility Budget Format” and upload to Grants.gov attachment form as  
22 [Attachment 11](#). (Refer to the General Application Instructions, Section IV.A.4, for  
23 detailed information.) Each Intramural DoD Collaborator should include costs per year  
24 on the Grants.gov Research & Related Budget Form under subaward costs.

25 **II.D.3. Dun and Bradstreet Data Universal Numbering System (DUNS) Number and**  
26 **System for Award Management (SAM)**

27 Applicant organizations and all sub-recipient organizations must have a DUNS number to submit  
28 applications to Grants.gov. The applicant organization must also be registered in the Entity  
29 Management functional area of the SAM with an “Active” status to submit applications through  
30 the Grants.gov portal. Verify the status of the applicant organization’s Entity registration in  
31 SAM well in advance of the application submission deadline. Allow several weeks to complete  
32 the entire SAM registration process. If an applicant has not fully complied with the requirements  
33 at the time the Federal awarding agency is ready to make a Federal award, the Federal awarding  
34 agency may determine that the applicant is not qualified to receive a Federal award and use that  
35 determination as a basis for making a Federal award to another applicant. Refer to the General  
36 Application Instructions, Section III, for further information regarding Grants.gov requirements.

37 **Announcement of Transition to SAM-Generated Unique Entity Identifier (UEI):** Through  
38 December 2020, a transition from DUNS to the SAM-generated UEI will occur. Refer to the

1 General Application Instructions, Section III.1, DUNS Number, for more information on the  
2 transition and timing.

### 3 **II.D.4. Submission Dates and Times**

4 All submission dates and times are indicated in [Section I. Overview of the Funding Opportunity](#).  
5 Pre-application and application submissions are required. The pre-application and application  
6 submission process should be started early to avoid missing deadlines. There are no grace  
7 periods. Failure to meet either of these deadlines will result in submission rejection.

### 8 **Applicant Verification of Full Application Submission in eBRAP**

9 ***For Both Extramural and Intramural Applicants:*** eBRAP allows an organization’s  
10 representatives and PIs to view and modify the full application submissions associated with  
11 them. Following retrieval and processing of the full application, eBRAP will notify the  
12 organizational representatives and PI by email to log into eBRAP to review, modify, and verify  
13 the full application submission. eBRAP will validate full application files against the specific  
14 Program Announcement requirements, and discrepancies will be noted in an email to the PI and  
15 in the “Full Application Files” tab in eBRAP. eBRAP does not confirm the accuracy of file  
16 content. Application viewing, modification, and verification in eBRAP are strongly  
17 recommended, but not required. It is the applicant’s responsibility to review all application  
18 components and ensure proper ordering as specified in the Program Announcement. ***If either***  
19 ***the Project Narrative or the budget fails eBRAP validation or needs to be modified, an updated***  
20 ***full application package must be submitted prior to the application submission deadline. The***  
21 ***Project Narrative and Research & Related Budget Form cannot be changed after the***  
22 ***application submission deadline.*** Other application components may be changed until the end  
23 of the application verification period. Verify that subaward budget(s) and budget justification  
24 forms are present in eBRAP during the application verification period. If these components are  
25 missing, upload them to eBRAP before the end of the application verification period. After the  
26 end of the application verification period, the full application cannot be modified.

27 ***Extramural Submission:*** The full application package submitted to Grants.gov may be viewed  
28 and modified in eBRAP until the end of the application verification period. During the  
29 application verification period, the full application package, ***with the exception of the Project***  
30 ***Narrative and Budget Form,*** may be modified.

31 ***Intramural DoD Submission:*** After eBRAP has processed the full application, the  
32 organizational Resource Manager/Comptroller/Task Area Manager or equivalent Business  
33 Official and PI will receive email notification of the status and will be able to view and modify  
34 application components in eBRAP. During the application verification period, the full  
35 application package, ***with the exception of the Project Narrative and Budget Form,*** may be  
36 modified. The Resource Manager/Comptroller/Task Area Manager or equivalent Business  
37 Official should log into eBRAP to review and to approve the application package prior to the  
38 application verification deadline.

1 **For All Submissions:** Verify that subaward budget(s) with budget justification are present in  
2 eBRAP during the application verification period. If these components are missing, upload them  
3 to eBRAP before the end of the application verification period.

#### 4 **II.D.5. Funding Restrictions**

5 The maximum period of performance is 4 years.

6 The anticipated direct costs budgeted for the entire period of performance will not exceed  
7 \$725,000. If indirect cost rates have been negotiated, indirect costs are to be budgeted in  
8 accordance with the organization's negotiated rate. No budget will be approved by the  
9 Government exceeding \$725,000 direct costs or using an indirect cost rate exceeding the  
10 organization's negotiated rate.

11 All direct and indirect costs of any subaward or contract must be included in the total direct costs  
12 of the primary award.

13 For this award mechanism, direct costs must be requested for:

- 14 • Travel costs for the ECI and Designated Mentor (and Other Mentor, if applicable) to attend  
15 an annual DoD KCRP 1-day AKCI Workshop with the Academy Dean and other Academy  
16 members
- 17 • Travel costs for the ECI and Designated Mentor (and Other Mentor, if applicable) to attend a  
18 biennial DoD KCRP multi-day Academy of Kidney Cancer Investigators Workshop with the  
19 KCRP staff, Academy Dean, and other Academy members

20 *These travel costs are in addition to those allowed for annual scientific/technical meetings.*

21 May be requested for (not all inclusive):

- 22 • Salary (ECI, Designated Mentor, Other Mentor, if applicable, and research staff)
- 23 • Maximum allowable funding for the Designated Mentor is \$30,000 per year in direct costs
- 24 • If requested, funding for the Other Mentor must be justified
- 25 • Travel costs between collaborating organizations
- 26 • Costs associated with participating in the virtual Academy (e.g., hardware and/or software  
27 for the audio- or video-teleconferencing or web-based communications)

- 1 • Costs for one investigator to travel to two scientific/technical meetings per year in addition to  
2 the required meetings described above. The intent of travel costs to scientific/technical  
3 meetings is to present project information or disseminate project results and/or attend  
4 workshops as designated in the Career Development Plan of the FY20 KCRP AKCIECIA.

5 Must not be requested for:

- 6 • Tuition |

7 For extramural awards with an intragovernmental component, direct transfer of funds from an  
8 extramural award recipient to a DoD or other Federal agency is not allowed except under very  
9 limited circumstances. Funding to intramural DoD and other Federal agencies will be managed  
10 through a direct funds transfer. Intramural applicants are responsible for coordinating through  
11 their agency's procedures the use of contractual or assistance funding awards or other  
12 appropriate agreements to support extramural collaborators.

13 Refer to the General Application Instructions, Section III.A.5, for budget regulations and  
14 instructions for the Research & Related Budget. *For Federal agencies or organizations*  
15 *collaborating with Federal agencies, budget restrictions apply as are noted in the General*  
16 *Application Instructions, Section III.A.5.*

## 17 **II.D.6. Other Submission Requirements**

18 Refer to the General Application Instructions, Appendix 4, for detailed formatting guidelines.

## 19 **II.E. Application Review Information**

### 20 **II.E.1. Criteria**

#### 21 **II.E.1.a. Peer Review**

22 To determine technical merit, all applications will be evaluated according to the following  
23 scored criteria, which are listed in decreasing order of importance:

- 24 • **Early-Career Investigator**

- 25 ○ The extent to which the ECI's record of accomplishments (e.g., awards, honors, first  
26 author publications, publications in high-impact journals, presentations/speaking  
27 engagements, committees) demonstrates their potential for becoming an independent  
28 investigator in kidney cancer research.

- 29 ○ The degree to which the ECI's career goals and plans in kidney cancer research and how  
30 the proposed research and career development experience are consistent with promoting  
31 and sustaining an independent career.

- 32 ○ How well the Designated Mentor's letter (and, if applicable, Other Mentor's letter)  
33 supports the ECI's potential to become an independent kidney cancer researcher, and  
34 sustain a career in kidney cancer research.

- 1       ○ The extent to which the ECI is motivated and committed to participating in the AKCI,  
2       including networking and collaborating with the other ECI/Designated Mentor pairs and  
3       the Academy Dean.
- 4       • **Research Strategy and Feasibility**
- 5       ○ The extent to which the scientific rationale supports the research project and its feasibility  
6       as demonstrated by a review and analysis of the literature and relevant preliminary data  
7       (preliminary data do not need to come from the kidney cancer research field).
- 8       ○ The extent to which the experimental design, methods, and analyses, including  
9       appropriate randomization, blinding, sample-size estimation, and controls are developed  
10      in sufficient detail.
- 11      ○ To what extent the statistical plan, including a power analysis, demonstrates that the  
12      sample size is appropriate to meet the objectives of the study.
- 13      ○ How well potential problem areas are identified and alternative methods and approaches  
14      are addressed.
- 15      ○ If human subjects or human biological samples are used, how well the plan for  
16      recruitment of subjects or the acquisition of samples is detailed.
- 17      • **Career Development and Sustainment Plan**
- 18      ○ How well the individualized career and professional development plan, including  
19      workshops, conferences, seminars, journal clubs, teaching responsibilities, and/or clinical  
20      responsibilities is described.
- 21      ○ The extent to which the explanation of the development plan demonstrates how it will  
22      allow the ECI to obtain independent kidney cancer research funding and publish in peer-  
23      reviewed journals to sustain an independent career.
- 24      ○ How well the role of the Designated Mentor and Other Mentor (if applicable) in assisting  
25      the ECI in developing and also sustaining a career as an independent kidney cancer  
26      researcher is discussed.
- 27      ○ The extent to which the Career Development and Sustainment Plan is supported by the  
28      environment, including the description of resources available to the ECI.
- 29      ○ How well the plans are for evaluating the ECI's progress of achieving and sustaining a  
30      productive career in kidney cancer research are outlined.
- 31      ○ How well the individualized career development plan and the research project are  
32      integrated to contribute to preparing the ECI for an independent, sustainable career in  
33      kidney cancer research.

1 • **Designated Mentor (and if applicable, Other Mentor)**

- 2 ○ The extent to which the Designated Mentor’s (and if applicable, Other Mentor’s)  
3 background and experience in kidney cancer research, success in acquiring funding and  
4 record of mentoring and training early-career investigators is described.
- 5 ○ The extent to which the specific resources that will facilitate success for the ECI are  
6 described.
- 7 ○ How well the Designated Mentor describes their motivation and commitment to  
8 participating in the AKCI and why they will be a “great” fit in the Academy irrespective  
9 of their accomplishments as a researcher and Mentor to other ECIs.
- 10 ○ How well the Designated Mentor’s commitment and time to serve as a secondary mentor  
11 to another ECI in the AKCI is described.

12 • **Impact**

- 13 ○ To what extent the proposed research makes an important contribution toward the goal of  
14 eliminating kidney cancer.

15 In addition, the following **unscored** criteria will also contribute to the overall evaluation of the  
16 application:

17 • **Resources and Environment**

- 18 ○ The extent to which the proposed research project and career development of the ECI are  
19 supported by the availability of facilities, equipment, staff, interaction with research  
20 colleagues, and other resources.
- 21 ○ How well the commitment from the institution (of at least 25% for this award for the first  
22 2 years) supports the career development of the ECI including time for research and  
23 participation in Academy activities such as monthly webinars.
- 24 ○ If applicable, the degree to which the intellectual and material property plan is  
25 appropriate.

26 • **Budget**

- 27 ○ Whether the **direct** costs exceed the allowable direct costs as published in the Program  
28 Announcement.
- 29 ○ Whether the budget is appropriate for the proposed research. |

30 • **Application Presentation**

- 31 ○ To what extent the writing, clarity, and presentation of the application components  
32 influence the review.

### 1 **II.E.1.b. Programmatic Review**

2 To make funding recommendations and select the application(s) that, individually or  
3 collectively, will best achieve the program objectives, the following criteria are used by  
4 programmatic reviewers:

- 5 • Ratings and evaluations of the peer reviewers
- 6 • Relevance to the mission of the DHP and [FY20 KCRP], as evidenced by the following:
  - 7 ○ Relative impact
  - 8 ○ Program portfolio composition and balance
  - 9 ○ Adherence to the intent of the award mechanism |

### 10 **II.E.2. Application Review and Selection Process**

11 All applications are evaluated by scientists, clinicians, and consumers in a two-tier review  
12 process. The first tier is **peer review**, the evaluation of applications against established criteria  
13 to determine technical merit, where each application is assessed for its own merit, independent of  
14 other applications. The second tier is **programmatic review**, a comparison-based process in  
15 which applications with high scientific and technical merit are further evaluated for  
16 programmatic relevance. Final recommendations for funding are made to the Commanding  
17 General, USAMRDC, on behalf of the DHA and the OASD(HA). *The highest-scoring*  
18 *applications from the first tier of review are not automatically recommended for funding.*  
19 *Funding recommendations depend on various factors as described in [Section II.E.1.b,](#)*  
20 *[Programmatic Review](#).* Additional information about the two-tier process used by the CDMRP  
21 can be found at <https://cdmrp.army.mil/about/2tierRevProcess>. An information paper describing  
22 the funding recommendations and review process for the award mechanisms for the [KCRP] will  
23 be provided to the PI and posted on the CDMRP website. | |

24 All CDMRP review processes are conducted confidentially to maintain the integrity of the merit-  
25 based selection process. Panel members sign a statement declaring that application and  
26 evaluation information will not be disclosed outside the panel. Violations of confidentiality can  
27 result in the dissolving of a panel(s) and other corrective actions. In addition, personnel at the  
28 applicant or collaborating organizations are prohibited from contacting persons involved in the  
29 review and approval process to gain protected evaluation information or to influence the  
30 evaluation process. Violations of these prohibitions will result in the administrative withdrawal  
31 of the organization's application. Violations by panel members or applicants that compromise  
32 the confidentiality of the review and approval process may also result in suspension or  
33 debarment from Federal awards. Furthermore, the unauthorized disclosure of confidential  
34 information of one party to another third party is a crime in accordance with 18 USC 1905.

### 35 **II.E.3. Integrity and Performance Information**

36 Prior to making an assistance agreement award where the Federal share is expected to exceed the  
37 simplified acquisition threshold, as defined in 2 CFR 200.88, over the period of performance, the

1 Federal awarding agency is required to review and consider any information about the applicant  
2 that is available in the Federal Awardee Performance and Integrity Information System  
3 (FAPIIS).

4 An applicant organization may review FAPIIS, accessible through SAM, and submit comments  
5 to FAPIIS on any information about the organization that a Federal awarding agency previously  
6 entered and is currently available in FAPIIS.

7 The Federal awarding agency will consider any comments by the applicant, in addition to other  
8 information in the designated integrity and performance system, in making a judgment about the  
9 applicant's integrity, business ethics, and record of performance under Federal awards when  
10 determining a recipient's qualification prior to award, according to the qualification standards of  
11 the Department of Defense Grant and Agreement Regulations (DoDGARs), Section 22.415.

#### 12 **II.E.4. Anticipated Announcement and Federal Award Dates**

13 All application review dates and times are indicated in [Section I, Overview of the Funding](#)  
14 [Opportunity](#).

15 Each PI and organization will receive email notification of posting of the funding  
16 recommendation in eBRAP. Each PI will receive a peer review summary statement on the  
17 strengths and weaknesses of the application.

#### 18 **II.F. Federal Award Administration Information**

##### 19 **II.F.1. Federal Award Notices**

20 Awards supported with FY20 funds are anticipated to be made no later than September 30, 2021.  
21 Refer to the General Application Instructions, Appendix 2, for additional award administration  
22 information.

23 After email notification of application review results through eBRAP, and if selected for  
24 funding, a representative from USAMRAA will contact the Business Official authorized to  
25 negotiate on behalf of the PI's organization.

26 **Pre-Award Costs:** An institution of higher education, hospital, or other non-profit organization  
27 may, at its own risk and without the Government's prior approval, incur obligations and  
28 expenditures to cover costs up to 90 days before the beginning date of the initial budget period of  
29 a new award. Refer to the General Application Instructions, Section III.B.

30 ***Only an appointed USAMRAA Grants Officer may obligate the Government to the***  
31 ***expenditure of funds.*** No commitment on the part of the Government should be inferred from  
32 discussions with any other individual. **The award document signed by the Grants Officer is**  
33 **the official authorizing document.**

34 **Federal Government Organizations:** Funding made to Federal Government organizations (to  
35 include intramural DoD organizations) will be executed through the Military Interdepartmental

1 Purchase Request (MIPR) or Funding Authorization Document (FAD) process. Transfer of  
2 funds is contingent upon appropriate safety and administrative approvals. Intramural applicants  
3 and collaborators are reminded to coordinate receipt and commitment of funds through their  
4 respective Resource Manager/Task Area Manager/Comptroller or equivalent Business Official.

### 5 **II.F.1.a. PI Changes and Award Transfers**

6 Changes in PI are not allowed, except under extenuating circumstances that will be evaluated on  
7 a case-by-case basis and at the discretion of the Grants Officer.

8 An organizational transfer of an award will not be allowed in the last year of the (original) period  
9 of performance or any extension thereof.

10 Refer to the General Application Instructions, Appendix 2, Section B, for general information on  
11 organization or PI changes.

### 12 **II.F.2. Administrative and National Policy Requirements**

13 Applicable requirements in the DoDGARs found in 32 CFR, Chapter I, Subchapter C, and  
14 2 CFR, Chapter XI, apply to grants and cooperative agreements resulting from this Program  
15 Announcement.

16 Refer to the General Application Instructions, Appendix 2, for general information regarding  
17 administrative requirements.

18 Refer to the General Application Instructions, Appendix 5, for general information regarding  
19 national policy requirements.

20 Refer to full text of the latest [DoD R&D General Terms and Conditions](#); the [General Research](#)  
21 [Terms and Conditions with Institutions of Higher Education, Hospitals, and Non-Profit](#)  
22 [Organizations: Addendum to the DoD R&D General Terms and Conditions](#); and the [USAMRAA](#)  
23 [General Research Terms and Conditions with For-Profit Organizations](#) for further information.

### 24 **II.F.3. Reporting**

25 Refer to the General Application Instructions, Appendix 2, Section A, for general information on  
26 reporting requirements. *If there are technical reporting requirement delinquencies for any*  
27 *existing USAMRAA-sponsored awards at the applicant organization, no new awards will be*  
28 *issued to the applicant organization until all delinquent reports have been submitted.*

29 Annual progress reports as well as a final progress report will be required.

30 The Award Terms and Conditions will specify if more frequent reporting is required.

31 Award Expiration Transition Plan: An Award Expiration Transition Plan must be submitted  
32 with the final progress report. Use the one-page template “Award Expiration Transition Plan,”  
33 available on the eBRAP “Funding Opportunities & Forms” web page ([https://ebrap.org/eBRAP/](https://ebrap.org/eBRAP/public/Program.htm)  
34 [public/Program.htm](https://ebrap.org/eBRAP/public/Program.htm)) under the “Progress Report Formats” section. The Award Expiration

1 Transition Plan must outline if and how the research supported by this award will progress and  
2 must include source(s) of funding, either known or pending. |

3 Awards resulting from this Program Announcement will incorporate additional reporting  
4 requirements related to recipient integrity and performance matters. Recipient organizations that  
5 have Federal contract, grant, and cooperative agreement awards with a cumulative total value  
6 greater than \$10,000,000 are required to provide information to FAPIIS about certain civil,  
7 criminal, and administrative proceedings that reached final disposition within the most recent  
8 5-year period and that were connected with performance of a Federal award. Recipients are  
9 required to disclose, semiannually, information about criminal, civil, and administrative  
10 proceedings as specified in the applicable Representations (see General Application Instructions,  
11 Appendix 5, Section B).

## 12 **II.G. Federal Awarding Agency Contacts**

### 13 **II.G.1. CDMRP Help Desk**

14 Questions related to Program Announcement content or submission requirements as well as  
15 questions related to the pre-application or intramural application submission through eBRAP  
16 should be directed to the CDMRP Help Desk, which is available Monday through Friday from  
17 8:00 a.m. to 5:00 p.m. ET. Response times may vary depending upon the volume of inquiries.

18 Phone: 301-682-5507

19 Email: [help@eBRAP.org](mailto:help@eBRAP.org)

### 20 **II.G.2. Grants.gov Contact Center**

21 Questions related to extramural application submission through Grants.gov portal should be  
22 directed to the Grants.gov Contact Center, which is available 24 hours a day, 7 days a week  
23 (closed on U.S. Federal holidays). Note that the CDMRP Help Desk is unable to provide  
24 technical assistance with Grants.gov submission.

25 Phone: 800-518-4726; International 1-606-545-5035

26 Email: [support@grants.gov](mailto:support@grants.gov)

27 Sign up on Grants.gov for “send me change notification emails” by following the link on the  
28 “Synopsis” page for the Program Announcement or by responding to the prompt provided by  
29 Grants.gov when first downloading the Grants.gov application package. If the Grants.gov  
30 application package is updated or changed, the original version of the application package may  
31 not be accepted by Grants.gov.

## 1 **II.H. Other Information**

### 2 **II.H.1. Program Announcement and General Application Instructions Versions**

3 Questions related to this Program Announcement should refer to the Program name, the Program  
4 Announcement name, and the Program Announcement version code 501e. The Program  
5 Announcement numeric version code will match the General Application Instructions version  
6 code 501.

### 7 **II.H.2. Administrative Actions**

8 After receipt of applications, the following administrative actions may occur:

#### 9 **II.H.2.a. Rejection**

10 The following will result in administrative rejection of the application:

- 11 • Pre-application was not submitted.
- 12 • More than one application is received in which the same investigator is named as the PI.  
13 Only the first application received will be accepted; additional applications will be  
14 administratively rejected.
- 15 • Project Narrative exceeds page limit. |
- 16 • Project Narrative is missing.
- 17 • Budget is missing.

#### 18 **II.H.2.b. Modification**

- 19 • Pages exceeding the specific limits will be removed prior to review for all documents other  
20 than the Project Narrative.
- 21 • Documents not requested will be removed.

#### 22 **II.H.2.c. Withdrawal**

23 The following may result in administrative withdrawal of the application:

- 24 • An FY20 KCRP Programmatic Panel member is named as being involved in the research  
25 proposed or is found to have assisted in the pre-application or application processes including,  
26 but not limited to, concept design, application development, budget preparation, and the  
27 development of any supporting documentation. *A list of the FY20 KCRP Programmatic  
28 Panel members can be found at <https://cdmnp.army.mil/kcrp/panels/panels20>.*
- 29 • The application fails to conform to this Program Announcement description.

- 1 • Inclusion of URLs, with the exception of links in References Cited and Publication and/or  
2 Patent Abstract sections.
- 3 • Page size is larger than 8.5 inches x 11.0 inches (approximately 21.59 cm x 27.94 cm).
- 4 • To preserve the integrity of its peer and programmatic review processes, the CDMRP  
5 discourages inclusion of any employee of its review contractors having any role in the  
6 preparation, research or other duties for submitted applications. For FY20, the identities of  
7 the peer review contractor and the programmatic review contractor may be found at the  
8 CDMRP website (<https://cdmrp.army.mil/about/2tierRevProcess>). Applications that include  
9 names of personnel from either of these companies may be administratively withdrawn.
- 10 • Personnel from applicant or collaborating organizations are found to have contacted persons  
11 involved in the review or approval process to gain protected evaluation information or to  
12 influence the evaluation process.
- 13 • Applications from extramural organizations, including non-DoD Federal agencies, received  
14 through eBRAP may be withdrawn.
- 15 • Applications submitted by an intramural DoD organization may be withdrawn if the  
16 intramural organization cannot coordinate the use of contractual, assistance, or other  
17 appropriate agreements to provide funds to extramural collaborators.
- 18 • Submission of the same research project to different funding opportunities within the same  
19 program and fiscal year.
- 20 • The ECI does not meet the eligibility criteria.
- 21 • The Designated Mentor and/or Other Mentor, if applicable, do not meet the eligibility  
22 criteria.
- 23 • A clinical trial is proposed. |

#### 24 **II.H.2.d. Withhold**

25 Applications that appear to involve research misconduct will be administratively withheld from  
26 further consideration pending organizational investigation. The organization will be required to  
27 provide the findings of the investigation to the USAMRAA Grants Officer for a determination of  
28 the final disposition of the application.

1 **II.H.3. Application Submission Checklist**

Application Components	Action	Completed
SF424 Research & Related Application for Federal Assistance (extramural submissions only)	Complete form as instructed	
Summary (Tab 1) and Application Contacts (Tab 2) (intramural submissions only)	Complete tabs as instructed	
Attachments	Project Narrative: Upload as Attachment 1 with file name "ProjectNarrative.pdf"	
	Supporting Documentation: Upload as Attachment 2 with file name "Support.pdf"	
	Technical Abstract: Upload as Attachment 3 with file name "TechAbs.pdf"	
	Lay Abstract: Upload as Attachment 4 with file name "LayAbs.pdf"	
	Statement of Work: Upload as Attachment 5 with file name "SOW.pdf"	
	Impact Statement: Upload as Attachment 6 with file name "Impact.pdf"	
	Designated Mentor's Letter: Upload as Attachment 7 with file name "MentorLetter.pdf"	
	Other Mentor's Letter: Upload as Attachment 8 with file name "OtherMentor.pdf" if applicable	
	Statement of Eligibility: Upload as Attachment 9 with file name "Eligibility.pdf"	
	Representations (extramural submissions only): Upload as Attachment 10 with file name "RequiredReps.pdf" if applicable	
	Suggested Collaborating DoD Military Facility Budget Format: Upload as Attachment 11 with file name "MFBudget.pdf" if applicable	
Research & Related Personal Data	Complete form as instructed	

Application Components	Action	Completed
Research & Related Senior/Key Person Profile (Expanded)	Attach PI Biographical Sketch (Biosketch_LastName.pdf) to the appropriate field	
	Attach PI Previous/Current/Pending Support (Support_LastName.pdf) to the appropriate field	
	Attach Biographical Sketch (Biosketch_LastName.pdf) for each senior/key person to the appropriate field	
	Attach Previous/Current/Pending (Support_LastName.pdf) for each senior/key person to the appropriate field	
Research & Related Budget (extramural submissions only)	Complete as instructed. Attach Budget Justification (BudgetJustification.pdf) to the appropriate field	
Budget (intramural submissions only)	Suggested DoD Military Budget Format, including justification	
Project/Performance Site Location(s) Form	Complete form as instructed	
Research & Related Subaward Budget Attachment(s) Form, if applicable	Complete form as instructed	

1

## 1 APPENDIX 1: ACRONYM LIST

2	ACURO	Animal Care and Use Review Office
3	AKCI	Academy of Kidney Cancer Investigators
4	AKCIECIA	Academy of Kidney Cancer Investigators – Early-Career Investigator Award
5	CDMRP	Congressionally Directed Medical Research Programs
6	CFR	Code of Federal Regulations
7	DHA	Defense Health Agency
8	DHP	Defense Health Program
9	DoD	Department of Defense
10	DoDGARs	Department of Defense Grant and Agreement Regulations
11	DUNS	Data Universal Numbering System
12	eBRAP	Electronic Biomedical Research Application Portal
13	EC	Ethics Committee
14	ECI	Early-Career Investigator
15	ET	Eastern Time
16	FAD	Funding Authorization Document
17	FAPIIS	Federal Awardee Performance and Integrity Information System
18	FY	Fiscal Year
19	HRPO	Human Research Protection Office
20	IACUC	Institutional Animal Care and Use Committee
21	IRB	Institutional Review Board
22	KCRP	Kidney Cancer Research Program
23	LOI	Letter of Intent
24	M	Million
25	MIPR	Military Interdepartmental Purchase Request
26	OASD(HA)	Office of the Assistant Secretary of Defense for Health Affairs
27	ORCID	Open Researcher and Contributor ID, Inc.
28	ORP	Office of Research Protections
29	PI	Principal Investigator
30	RDT&E	Research, Development, Test, and Evaluation
31	SAM	System for Award Management
32	SOW	Statement of Work
33	STEM	Science, Technology, Engineering, and/or Mathematics
34	UEI	Unique Entity Identifier
35	URL	Uniform Resource Locator
36	USAMRAA	U.S. Army Medical Research Acquisition Activity
37	USAMRDC	U.S. Army Medical Research and Development Command
38	USC	United States Code