

Program Announcement for the Department of Defense Defense Health Program

# Ovarian Cancer Research Award Pilot Award

Funding Opportunity Number: HT942525OCRPPA

Pre-Application Due: June 12, 2025

Application Due: September 11, 2025

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# **Before You Begin**

- Active SAM.gov, eBRAP.org, and Grants.gov registrations are required for application submission. User registration for each of these websites can take several weeks or longer. Each applicant must ensure their registrations are active and up to date prior to application preparation.
- Read the funding opportunity announcement in the order it is written before beginning to prepare application materials. It is the responsibility of the applicant to determine whether the proposed research meets the intent of the funding opportunity and that all parties meet eligibility requirements.

# **Who to Contact for Support**

# eBRAP Help Desk

301-682-5507 help@eBRAP.org

Questions regarding funding opportunity submission requirements, as well as technical assistance related to pre-application or intramural application submission.

# **Grants.gov Contact Center**

800-518-4726 International: 1-606-545-5035 support@grants.gov

> Questions regarding Grants.gov registration and Workspace.

This document uses internal links; you can go back to where you were by pressing Alt + left arrow key (Windows) or command + left arrow key (Macintosh) on your keyboard.

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# 1. Basic Information About the Funding Opportunity

**Summary:** Supports research that expands or modifies current thinking about and/or approaches in ovarian cancer, exploring innovative concepts or theories in ovarian cancer that could ultimately lead to critical discoveries or major advancements that will drive the field forward.

**Distinctive Features:** Innovation is key. Research projects that demonstrate exceptional scientific merit but lack innovation do not meet the intent of the mechanism. Preliminary data are not required but are allowed for this mechanism. Research projects may focus on any phase of research, from basic laboratory research through translational research, excluding clinical trials.

**Early Detection or Prevention Option:** This option supports research that focuses on innovative concepts or theories leading to major advances in the fields of early ovarian cancer detection or ovarian cancer prevention.

This mechanism includes a blinded pre-application component. Pre-applications to this funding opportunity will undergo a blinded pre-application screening. While preparing your pre-application, do not include any material that may identify the PI, a collaborator, or the organization of the PI or collaborator.

**Funding Details:** The Congressionally Directed Medical Research Programs (CDMRP) expects to allot approximately \$3.15 million (M) to fund approximately nine Pilot Award applications with total cost caps of \$0.35M. The maximum period of performance is 2 years. It is anticipated that awards made from this fiscal year 2025 (FY25) funding opportunity will be funded with FY25 funds, which will expire for use on September 30, 2031. Awards supported with FY25 funds will be made no later than September 30, 2026.

# **Submission and Review Dates and Times**

- **Pre-Application (Preproposal) Submission Deadline:** 5:00 p.m. Eastern Time (ET), June 12, 2025
- Invitation to Submit an Application: July 17, 2025
- Application Submission Deadline: 11:59 p.m. ET, September 11, 2025
- End of Application Verification Period: 5:00 p.m. ET, September 16, 2025
- Peer Review: November 2025
- Programmatic Review: January 2026

**Announcement Type: Initial** 

Funding Opportunity Number: HT942525OCRPPA

**Assistance Listing Number: 12.420** 

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# 2. Eligibility Information

# 2.1. Eligible Applicants

# 2.1.1. Organization

Extramural and intramural organizations are eligible to apply, *including foreign and domestic organizations, for-profit and non-profit organizations, and public or private entities*.

**Extramural Organization:** An eligible non-Department of Defense (DOD) organization. Examples of extramural organizations include academic institutions, biotechnology companies, foundations, federal government organizations other than the DOD (i.e., intragovernmental organizations), and research institutes.

**Intramural DOD Organization:** Refers specifically to DOD organizations including DOD laboratories, DOD military treatment facilities, and/or DOD activities embedded within a civilian medical center.

# 2.1.2. Principal Investigator

Investigators at the level of postdoctoral fellow or clinical fellow (or equivalent) and above may be named by the organization as the Principal Investigator (PI) on the application.

An investigator may be named on only one Pilot Award application as a PI.

Individuals affiliated with an eligible organization are eligible to be named as PI regardless of ethnicity, nationality, or citizenship status.

# 2.2. Cost Sharing

Cost sharing is not an eligibility requirement.

#### 2.3. Other

Awards are made to eligible *organizations*, not to individuals. Refer to the General Application Instructions, Appendix 1, for additional recipient qualification requirements.

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# 3. Program Description

The U.S. Army Medical Research Acquisition Activity (USAMRAA) is soliciting applications to this funding opportunity using delegated authority provided by United States Code, Title 10, Section 4001 (10 USC 4001). The CDMRP at the U.S. Army Medical Research and Development Command (USAMRDC) is the program office managing this FY25 funding opportunity as part of the Ovarian Cancer Research Program (OCRP). Congress initiated the OCRP in 1997 to provide support for research of high potential impact and exceptional scientific merit. Appropriations for the OCRP from FY97 through FY24 totaled \$541.45 million (M). The FY25 appropriation is \$15M.

The mission of the OCRP is to support patient-centered research to prevent, detect, treat, and cure ovarian cancer to enhance the well-being of Service Members, Veterans, retirees, their Family members, and all women impacted by this disease.

# 3.1. Award History

The OCRP Pilot Award mechanism was first offered in FY05. Since then, 1,496 Pilot Award applications were received and 214 were recommended for funding.

#### 3.2. Intent of the Pilot Award

The OCRP Pilot Award supports the exploration of innovative concepts or theories in ovarian cancer that could ultimately lead to critical discoveries or major advancements that will drive the field forward. The proposed research must demonstrate a clear focus on ovarian cancer (e.g., using tissues, cell lines, datasets, or appropriate animal models), and serve as a catalyst to expand or modify current thinking about and/or approaches in ovarian cancer. If cell lines or animals are to be used, a clear justification should be provided for the choice of proposed cell line(s) or animal model(s).

The OCRP Pilot Award – Early Detection or Prevention Option focuses specifically on innovative concepts or theories that will lead to major advances in the fields of early ovarian cancer detection or ovarian cancer prevention. *The proposed research must demonstrate a clear focus on investigating early detection and prevention strategies in ovarian cancer.* 

# 3.2.1. Areas of Emphasis for the OCRP

To meet the intent of the funding opportunity, applications for the FY25 OCRP Pilot Award must address a critical component of one of the Areas of Emphasis listed below:

- Understand the basic biology and etiology of ovarian cancer initiation, progression, metastasis, recurrence, genetics, and other critical events.
- Develop novel therapeutic strategies for treatment.
- Identify and implement strategies to improve survivorship and quality of life.
- Improve precision medicine.

Applications for the FY25 OCRP Pilot Award – Early Detection or Prevention Option must address one of the Areas of Emphasis listed below:

Investigate innovative approaches for ovarian cancer prevention.

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 Identify and develop new strategies for screening, early-stage detection, accurate diagnosis, and prognosis.

# 3.2.2. Key Elements for the Pilot Award

To foster research with a potential to yield new avenues of investigation, preliminary data are not required but are allowed. Research projects should include a well-formulated, testable hypothesis based on strong scientific rationale; however, applications that demonstrate exceptional scientific merit but lack innovation do not meet the intent of the Pilot Award.

The outcome of research supported by this award should be the generation of robust preliminary data that can be used as a foundation for future research projects. Clinical trials will not be supported by this award mechanism.

Reviewers will be blinded to the identity of the PI, collaborator(s), and their organization(s) during pre-application screening. Refer to Section 4.2. Step 1: Pre-Application Components, for more information.

**Innovation:** Research deemed innovative may introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or provide new insights, technologies, or applications that have the potential to meet the OCRP mission.

The following list, although not all-inclusive, provides examples of research that are not considered innovative and will likely not be considered for funding under this award mechanism:

- Investigating the next logical step or continuation of a previous research project.
- Proposing work that is an incremental advancement of published data.
- Using published series of in vitro assays to further characterize a model system.
- Incorporating known biomarkers into in vivo or clinical models of ovarian cancer.

# 3.2.3. Other Important Considerations for the Pilot Award

The proposed research must be relevant to Service Members, Veterans, military beneficiaries, and/or the American public. Applications from investigators within the DOD and applications involving multidisciplinary collaborations among academia, industry, the DOD, the U.S. Department of Veterans Affairs (VA), and other federal government agencies are highly encouraged. These relationships can leverage knowledge, infrastructure, and access to unique clinical populations that the collaborators bring to the research effort, ultimately advancing research that is of significance to Service Members, Veterans, and/or their Families.

**A clinical trial is defined** in the Code of Federal Regulations, Title 45, Part 46.102 (45 CFR 46.102) as a research study in which one or more human subjects are prospectively assigned to one or more interventions (which may include a placebo or another control) to evaluate the effects of the interventions on biomedical or behavioral health-related outcomes. An *intervention* includes both physical procedures by which information or biospecimens are gathered and manipulations of the subject or the subject's environment that are performed for research purposes.

Studies that do not seek to measure safety, effectiveness, and/or efficacy outcome(s) of an intervention are not considered clinical trials.

For the purposes of this funding opportunity, research that meets the definition of a clinical trial is distinct from clinical research. Clinical research encompasses research with

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human data, human specimens, and/or interaction with human subjects. Clinical research is observational in nature and includes:

- (1) Research conducted with human subjects and/or material of human origin such as data, specimens, and cognitive phenomena for which an investigator (or co-investigator) does **not** seek to assess the safety, effectiveness, and/or efficacy outcomes of an intervention. Research meeting this definition may include but is not limited to: (a) mechanisms of human disease;
- (b) diagnostic or detection studies (e.g., biomarker or imaging); (c) health disparity studies; and
- (d) development of new technologies.
- (2) Epidemiologic and behavioral studies that do **not** seek to assess the safety, effectiveness, and/or efficacy outcomes of an intervention.
- (3) Outcomes research and health services research that do not fit under the definition of clinical trial.

Excluded from the definition of clinical research are in vitro studies that utilize human data or specimens that cannot be linked to a living individual and meet the requirements for exemption under §46.104(d)(4) of the Common Rule.

# 3.3. CDMRP-wide Encouragement(s)

The following encouragement(s) are broadly applicable across many CDMRP programs, including the OCRP. Investigators are encouraged to consider addressing these areas in their applications if doing so is appropriate for their line of research and meets the intent of this funding opportunity.

A congressionally mandated Metastatic Cancer Task Force was formed with the purpose of identifying ways to help accelerate clinical and translational research aimed at extending the lives of advanced state and recurrent patients. As a member of the Metastatic Cancer Task Force, CDMRP encourages applicants to review the recommendations (<a href="https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-Research">https://health.mil/Reference-Center/Congressional-Testimonies/2018/05/03/Metastatic-Cancer-Research</a>) and submit research ideas to address these recommendations provided they are within the limitations of this funding opportunity and fit within the FY25 OCRP priorities.

Innovative research involving nuclear medicine and related techniques to support early diagnosis, more effective treatment, and improved health outcomes of Service Members and their Families is encouraged. Such research could improve diagnostic and targeted treatment capabilities through noninvasive techniques and may drive the development of precision imaging and advanced targeted therapies.

# 3.4. Funding Instrument

The funding instrument for awards made under the program announcement will be grants (31 USC 6304).

# 3.5. Funding Details

**Period of Performance:** The maximum period of performance is **2** years. **The period of performance is not to exceed 2 years.** 

**Cost Cap:** The application's total costs budgeted for the entire period of performance should not exceed **\$350,000**. If indirect cost rates have been negotiated, indirect costs are to be budgeted

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in accordance with the organization's negotiated rate. Collaborating organizations should budget associated indirect costs in accordance with each organization's negotiated rate.

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

The applicant may request the entire maximum funding amount for a project that may have a period of performance less than the maximum **2** years.

The appropriateness of the budget for the proposed research will be assessed during peer review.

Direct Cost Restrictions: For this award mechanism, direct costs:

May be requested for (not all-inclusive):

- Travel in support of multi-institutional collaborations.
- Costs for one investigator to travel to one scientific/technical meeting per year. The intent of travel to scientific/technical meetings should be to present project information or disseminate project results from the OCRP Pilot Award.

Must not be requested for:

- Costs for travel to scientific/technical meeting(s) beyond the limits stated above.
- Tuition.
- Clinical trial costs.

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# 4. Application Contents and Format

# 4.1. Application Overview

Application submission is a two-step process requiring both a *pre-application* submitted via the Electronic Biomedical Research Application Portal (<u>eBRAP</u>) and a *full application* submitted through eBRAP or Grants.gov. Depending on the submission portal, certain aspects of the application will differ.

Intramural DOD organizations submitting a full application should follow instructions for submission through eBRAP.

Extramural organizations submitting a full application must follow instructions for submission through Grants.gov.

# 4.2. Step 1: Pre-Application Components

Pre-application submissions must include the following components.

Pre-applications will be screened based on the merits of the proposed research. Therefore, reviewers will be blinded to the identity of the PI, collaborators, and their organization(s). Due to the blinded nature of the review process, identifying or making references to the PI, collaborators, or their organization(s) within the Preproposal Narrative is prohibited and will result in administrative rejection of the pre-application and preclude invitation to submit a full application. In addition, the use of "I," "we," "our," "this organization," or similar wording in phrases that refer to the PI, collaborators, or their organization(s) through the references listed will also result in administrative rejection of the pre-application and preclude invitation to submit a full application. Do not define the organization in the acronyms listing.

Note: Upload documents as individual PDF files unless otherwise noted.

• **Preproposal Narrative (two-page limit):** The Preproposal Narrative page limit applies to text and non-text elements (e.g., figures, tables, graphs, photographs, diagrams, chemical structures, drawings) used to describe the project. Inclusion of URLs that provide additional information to expand the Preproposal Narrative and could confer an unfair competitive advantage is prohibited and may result in administrative withdrawal of the pre-application.

The Preproposal Narrative should include the following:

#### Research Idea

- State the ideas and reasoning on which the proposed work is based and how the application addresses a critical problem in ovarian cancer. If cell lines or animals are to be used, justify why the proposed cell line(s) or animal model(s) were chosen.
- Concisely state the project's hypothesis and specific aims and describe the scientific approach. Include appropriate controls and demonstrate that the work is appropriately powered.

# Innovation

Briefly describe what is innovative about the proposed research. Describe how the
research will introduce a new paradigm, challenge current paradigms, look at
existing problems from new perspectives, or provide new insights or technologies or
applications that have the potential to meet the OCRP mission. Describe how the

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proposed research is not a continuation of a previous research project, or not an incremental advance of published data.

# Areas of Emphasis Relevance

 Explain how the proposed research will lead to promising outcomes for one or more of the FY25 OCRP Areas of Emphasis in Section 3.2.1.

# Impact

- Describe the potential immediate or long-range outcome(s) of the proposed research and their impact on ovarian cancer or patient care/survivorship.
- Explain why the proposed research is critical to the field.
- Pre-Application Supporting Documentation: The items to be included as supporting
  documentation for the pre-application must be uploaded as individual files and are limited
  to the following:
  - References Cited (one-page limit): List any references cited (including URLs if available) in the Preproposal Narrative using a standard reference format that includes the full citation (i.e., author[s], year published, reference title, and reference source, including volume, chapter, page numbers, and publisher, as appropriate).
    - Do not include links or URLs to publications that identify the PI or any collaborator or their organization(s).
  - List of Abbreviations, Acronyms, and Symbols: Provide a list of abbreviations, acronyms, and symbols used in the Preproposal Narrative.

# 4.3. Step 2: Full Application Components

Each application submission must include the completed full application package for this program announcement. See Appendix 1 for a checklist of the full application components.

(a) SF424 Research & Related Application for Federal Assistance Form (*Grants.gov Submissions Only*): Refer to the General Application Instructions, Section IV.B.(a), for detailed information.

IMPORTANT: When completing the SF424 R&R, enter the eBRAP log number assigned during pre-application submission into Block 4a – Federal Identifier.

#### (b) Attachments:

Each attachment of the full application components must be uploaded as an individual file in the format specified and in accordance with the formatting guidelines listed in the General Application Instructions, Appendix 2.

• Attachment 1: Project Narrative (7-page limit): Upload as "ProjectNarrative.pdf". The page limit of the Project Narrative applies to text and non-text elements (e.g., figures, tables, graphs, photographs, diagrams, chemical structures, drawings) used to describe the project. Inclusion of URLs (uniform resource locators) that provide additional information that expands the Project Narrative and could confer an unfair competitive advantage is prohibited and may result in administrative withdrawal of the application.

The full application is NOT blinded; reviewers will NOT be blinded to the identity of the PI, collaborators, and their institutions during the peer and programmatic reviews.

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Describe the proposed project in detail using the outline below. The Project Narrative should demonstrate logical reasoning and a sound scientific rationale that is established through a critical review and analysis of the literature. In addition, the Project Narrative should demonstrate how the proposed research is innovative and has potential to make an impact on ovarian cancer.

- Background: Present the ideas and scientific rationale behind the proposed research, to include relevant literature citations.
- Hypothesis: State the hypothesis to be tested.
- Specific Aims: Concisely explain the project's specific aims to be supported by this application. If this research project is part of a larger study, present only tasks that this OCRP award would fund.
- Research Strategy and Feasibility:
  - Describe the experimental design, methods, and analyses (including appropriate controls) in sufficient detail for scientific evaluation that will include an assessment of overall project feasibility. *Preliminary data are not required but* are allowed.
  - o If cell lines or animals are to be used, justify why the proposed cell line(s) or animal model(s) were chosen.
  - If applicable, describe the statistical and other data analyses to be used to justify the number of research subjects or samples (animal or human) and assess the data collected.
  - If human subjects, human biological samples, or datasets will be used, describe the study population and include a detailed plan for the recruitment of human subjects or the acquisition of samples. This award may not be used to conduct clinical trials.
  - o If applicable, describe the strategy for the inclusion of diverse populations appropriate to the objectives of the study, including a description of the composition of the proposed study population in terms of racial, and ethnic group, and an accompanying rationale for the selection of subjects. It is not expected that every study will include all racial and ethnic groups. Studies utilizing human biospecimens or datasets that cannot be linked to a specific individual, ethnicity, or race are exempt from this requirement. Anticipated enrollment table(s) with the proposed enrollment distributed on the basis of sex, race, and ethnicity should be provided as part of Attachment 8.
  - Address potential problem areas and present alternative methods and approaches.
- Attachment 2: Supporting Documentation: Combine and upload as a single file named "Support.pdf". Start each document on a new page. The Supporting Documentation attachment should not include additional information such as figures, tables, graphs, photographs, diagrams, chemical structures, or drawings. These items should be included in the Project Narrative.

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

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- References Cited: List the references cited (including URLs, if available) in the Project Narrative using a standard reference format.
- List of Abbreviations, Acronyms, and Symbols: Provide a list of abbreviations, acronyms, and symbols.
- Facilities, Existing Equipment, and Other Resources: Describe the facilities and equipment available for performance of the proposed project and any additional facilities or equipment proposed for acquisition at no cost to the award. Indicate whether government-furnished facilities or equipment are proposed for use. If so, reference should be made to the original or present government award under which the facilities or equipment items are now accountable. There is no form for this information.
- Publications and/or Patents: Include a list of relevant publication URLs and/or patent abstracts. If articles are not publicly available, then copies of up to five published manuscripts may be included in Attachment 2. Extra items will not be reviewed.
- Letters of Support (if applicable): Provide individual letters signed by collaborating individuals and/or organizational officials demonstrating that the PI has the support and resources necessary for the proposed work. If applicable, provide a letter of support, signed by the lowest-ranking person with approval authority, confirming participation of intramural DOD collaborator(s) and/or access to military populations, databases, or DOD resources. If applicable, provide a letter of support signed by the U.S. Department of Veterans Affairs (VA) Facility Director(s), or individual designated by the VA Facility Director(s), confirming access to VA patients, resources, and/or VA research space.
- Intellectual Property: Information can be found in the 2 CFR 200.315, "Intangible Property."
  - Intellectual and Material Property Plan (if applicable): Provide a plan for resolving intellectual and material property issues among participating organizations.
  - Commercialization Strategy (if applicable): Describe the commercialization plan. The plan should include intellectual property, market size, financial analysis, strengths and weaknesses, barriers to the market, competitors, and management team. Discuss the significance of this development effort, when it can be anticipated, and the potential commercial use for the technology being developed.
- Data and Research Resources Sharing Plan: Describe the type of data or research resources (e.g., bio-specimen, analysis tool/software, training material) to be made publicly available as a result of the proposed work. Describe how data and resources generated during the period of performance will be shared with the research community. Include the name of the repository(ies) where scientific data and resources arising from the proposed study will be archived, if applicable. If a public repository will not be used for data or resource sharing, provide justification. Provide a milestone plan for data/results dissemination including when data and resources will be made available to other users, including dissemination activities with a particular focus on feeding back the data to affected communities and/or research participants. Refer to CDMRP's Policy on Data & Resources Sharing for

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more information about CDMRP's expectations for making data and research resources publicly available.

Attachment 3: Technical Abstract (one-page limit): Upload as "TechAbs.pdf". The technical abstract is used by all reviewers. Abstracts of all funded research projects will be posted publicly. Use only characters available on a standard QWERTY keyboard; spell out all Greek letters, other non-English letters, and symbols. Graphics are not allowed.

Technical abstracts should be written using the outline below. Clarity and completeness within the space limits are highly important.

- Background: Present the scientific rationale behind the proposed research project.
- Area of Emphasis: State the <u>FY25 OCRP Area(s) of Emphasis</u> that will be addressed.
- Hypothesis/Objective(s): State the hypothesis to be tested and/or objective(s) to be reached.
- Specific Aims: State the specific aims of the study.
- Study Design: Describe the study design, including appropriate controls.
- Innovation: Briefly describe how the proposed research is innovative in the ovarian cancer field.
- Impact: Describe how the proposed research will impact a critical problem or question in ovarian cancer or patient/survivor care. Articulate how the project, if successful, could ultimately lead to critical discoveries or major advancements and accelerate progress. Describe the impact of the proposed research on the health and well-being of Service Members, Veterans, their Family members, and all women impacted by this disease.
- Attachment 4: Lay Abstract (one-page limit): Upload as "LayAbs.pdf". The lay abstract is used by all reviewers and addresses issues of particular interest to the affected community. Abstracts of all funded research projects will be posted publicly. Use only characters available on a standard QWERTY keyboard; spell out all Greek letters, other non-English letters, and symbols. Graphics are not allowed. Do not duplicate the technical abstract.

Lay abstracts should address the points outlined below *in a manner that will be readily understood by readers without a background in science or medicine*. Avoid overuse of scientific jargon, acronyms, and abbreviations.

- Summarize the objectives and rationale for the proposed research.
- Describe the critical problem in ovarian cancer addressed in the proposed research.
- Explain how the proposed research will provide new paradigms, insights, technologies, or applications in ovarian cancer.
- Describe how the proposed research is relevant to the mission of the OCRP.
  - What population will the research help, and how will it help them?
  - What population will the research help, and how will it help them?

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- What is the impact of the proposed research on the health and well-being of Service Members, Veterans, their Family members, and all women impacted by this disease?
- Attachment 5: Statement of Work (SOW) (three-page limit): Upload as "SOW.pdf".
   Refer to eBRAP for the "Suggested SOW Format".
  - For the Pilot Award, refer to the "<u>Example: Assembling a Generic Statement of Work</u>", for guidance on preparing the SOW.
- Attachment 6: Innovation Statement (one-page limit): Upload as "Innovation.pdf". Briefly describe what is innovative about the proposed research. Describe how the research will introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or provide new insights or technologies or applications that have the potential to meet the OCRP mission.
- Attachment 7: Impact Statement (one-page limit): Upload as "Impact.pdf". State explicitly how the proposed work addresses critical component of at least one of the FY25 OCRP Areas of Emphasis. Describe how the research will address a critical need in the field of ovarian cancer research and/or patient care/survivorship. Describe the anticipated outcomes from the proposed research, either short- or long-term, that will drive the field of ovarian cancer research and/or patient care/survivorship. Explain how the proposed research will have an impact on the health and well-being of Service Members, Veterans, and their Family Members.
- Attachment 8: Enrollment Report: Upload as "Enrollment.pdf". (Attachment 8 is only applicable and required for applications proposing clinical research studies.)

  Describe the strategy for the inclusion of diverse populations appropriate to the objectives of the study, including a description of the composition of the proposed study population in terms of racial, and ethnic group, and an accompanying DOD FY25 Ovarian Cancer Pilot Award rationale for the selection of subjects. Provide an anticipated enrollment table(s) with the proposed enrollment distributed on the basis of race and ethnicity. The Public Health Service (PHS) Inclusion Enrollment Report is a three-page fillable PDF form, which can be downloaded from eBRAP at <a href="https://ebrap.org/eBRAP/public/Program.htm">https://ebrap.org/eBRAP/public/Program.htm</a>.
- Attachment 9: Animal Research Plan (2-page limit): Upload as "AnimalResPlan.pdf". (Attachment 9 is only applicable and required for applications proposing animal studies.) If the proposed study involves animals, a summary describing the animal research that will be conducted must be included in the application. Consult the ARRIVE guidelines 2.0 (Animal Research: Reporting In Vivo Experiments) to ensure relevant aspects of rigorous animal research are adequately planned for and, ultimately, reported. The ARRIVE guidelines 2.0 can be found at <a href="https://arriveguidelines.org/arrive-guidelines">https://arriveguidelines.org/arrive-guidelines</a>. The Animal Research Plan may not be an exact replica of the protocol(s) submitted to the Institutional Animal Care and Use Committee IACUC. The Animal Research Plan should address the following points to achieve reproducible and rigorous results for each proposed animal study:
  - Briefly describe the research objective(s) of the animal study. Explain how and why
    the animal species, strain, and model(s) being used can address the scientific
    objectives and, where appropriate, the study's relevance to human biology.
  - Summarize the procedures to be conducted. Describe how the study will be controlled.

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- Describe the randomization and blinding procedures for the study, and any other measures to be taken to minimize the effects of subjective bias during animal treatment and assessment of results. If randomization and/or blinding will not be utilized, provide justification.
- Provide a sample size estimate for each study arm and the method by which it was derived, including power analysis calculations.
- Describe how data will be handled, including rules for stopping data collection, criteria for inclusion and exclusion of data, how outliers will be defined and handled, statistical methods for data analysis, and identification of the primary endpoint(s).
- Attachment 10: Representations (Grants.gov submissions only): Upload as "RequiredReps.pdf". All extramural applicants must complete and submit the "Required Representations" document that is available on eBRAP. For more information, see the General Application Instructions, Appendix 8, Section B, Representations.
- Attachment 11: Suggested Intragovernmental/Intramural Budget Form (if applicable): Upload as "IGBudget.pdf". If an intramural DOD organization will be a collaborator in the performance of the project, complete a separate budget for that organization using the "Suggested Intragovernmental/Intramural Budget" form that is available for download on eBRAP. Refer to the General Application Instructions, Section V.B.(c), for instructions and considerations.
- (c) Research & Related Personal Data: For detailed instructions for Grants.gov submissions, refer to the General Application Instructions, Section IV.C.(a); and for eBRAP submissions, refer to the General Application Instructions, Section V.B.(a).
- (d) Research & Related Senior/Key Person Profile (Expanded): Complete a Profile for each person who will contribute in a substantive, meaningful way to the scientific development or execution of the proposed research project. A biographical sketch and full description of each PI and senior/key person's current/pending support information must be attached to the individual's profile in the Attach Biographical Sketch and Attach Current & Pending Support fields, respectively.
  - Biographical Sketch: Upload as "Biosketch LastName.pdf".
    - The CDMRP staff and reviewers use biosketches to evaluate whether research teams are equipped with the expertise necessary to carry out the proposed research.
    - Biosketches must conform to the federal-wide Biographical Sketch Common Form. To prepare their biosketch attachments, applicants may use the instructions provided in the General Application Instructions, Section IV.C.(b), for Grants.gov submissions; or General Application Instructions, Section V.B.(b), for eBRAP submissions; or may use a pdf form created in <u>SciENcv</u> for the National Institutes of Health (NIH) or the U.S. National Science Foundation (NSF).
  - Current/Pending Support: Upload as "Support LastName.pdf".
    - Current and pending (other) support information are used to assess the capacity or any <u>conflicts of commitment</u> that may impact the ability of the individual to carry out the research effort as proposed. The information also helps to assess any potential scientific and budgetary overlap/duplication with the project being proposed.
    - Current and pending support documentation must conform to the federal wide format. To prepare their Current and Pending Support form, applicants may use the instructions provided in the General Application Instructions, Section IV.C.(b), for Grants.gov

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- submissions; or General Application Instructions, Section V.B.(b), for eBRAP submissions; or may use a pdf form created in SciENcv for NIH or NSF..
- (e) Research & Related Budget: For detailed instructions for Grants.gov submissions, refer to the General Application Instructions, Section IV.C.(c); and for eBRAP submissions, refer to the General Application Instructions, Section V.B.(c).
  - Budget Justification (no page limit): For instructions for Grants.gov submissions, refer to the General Application Instructions, Section IV.C.(c), Section L; for eBRAP submissions, refer to General Application Instructions, Section V.B.(c), Budget Justification Instructions.
- (f) Project/Performance Site Location(s) Form: For detailed instructions for Grants.gov submissions, refer to the General Application Instructions, Section IV.C.(d); and for eBRAP submissions, refer to the General Application Instructions, Section V.B.(d).
- (g) Research & Related Subaward Budget Attachment(s) Form (if applicable, Grants.gov Submissions only): Refer to the General Application Instructions, Section IV.C.(e), for detailed information.
  - Extramural Subaward: Complete the Research & Related Subaward Budget Form and upload it through Grants.gov.
  - Intramural DOD Subaward: Complete a separate "Suggested Intragovernmental/Intramural Budget Form" for each intramural DOD subaward. Combine them into a single document, then upload the file to Grants.gov as an attachment named "IGBudget.pdf".

# 4.4. Other Application Elements

- If recommended for funding, a data management plan compliant with Section 3.c, Enclosure 3, **DoD Instruction 3200.12** will be requested.
- The government reserves the right to request a revised budget, budget justification and/or additional information for applications recommended for funding.

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# 5. Submission Requirements

# 5.1. Location of Application Package

Download the application package components for HT942525OCRPPA from Grants.gov or eBRAP, depending on which submission portal will be used.

# 5.2. Unique Entity Identifier and System for Award Management

The applicant organization must be registered as an entity in the System for Award Management (SAM), SAM.gov, and receive confirmation of an "Active" status before submitting an application through Grants.gov. Organizations must include the unique entity identifier (UEI) generated by the SAM in applications to this funding opportunity and maintain an active registration in the SAM at all times during which it has an active Federal award or an application under consideration. More information regarding SAM registration can be found in the General Application Instructions, Section IV.A.

# **5.3. Submission Instructions**

The CDMRP uses two portal systems to accept pre- and full application submissions.

# Step1: Submit Pre-Application Preproposal Submitted Through eBRAP Receive Invitation to Submit Full Application Step 2: Submit Full Application Grants.gov **eBRAP Extramural Organizations** Intramural DOD Organizations Verify Application Content in eBRAP

**Application Submission Workflow** 

Basic Information | Eligibility | Program Description | Application Contents and Format | <u>Submission Requirements</u> Application Review Information | Federal Award Notices | Post-Award Requirements | Other Information

# 5.3.1. Pre-Application Submission

All pre-application components must be submitted by the PI through eBRAP.

During the pre-application process, eBRAP assigns each submission a unique log number. This unique log number is required during the full application submission process. The eBRAP log number, application title, and all information for the PI, Business Official(s), performing organization, and contracting organization must be consistent throughout the entire preapplication and full application submission process. Inconsistencies may delay application processing and limit or negate the ability to view, modify, and verify the application in eBRAP. If any changes need to be made, the applicant should contact the eBRAP Help Desk at help@eBRAP.org or 301-682-5507 prior to the application submission deadline.

When starting the pre-application, applicants will be asked to select an Area of Emphasis. Be sure to select the correct option appropriate to your pre-application:

Application Includes:	Select Option:
<ul> <li>Addresses one of the Areas of Emphasis listed below:</li> <li>Understand the basic biology and etiology of ovarian cancer initiation, progression, metastasis, recurrence, genetics, and other critical events.</li> <li>Develop novel therapeutic strategies for treatment.</li> <li>Identify and implement strategies to improve survivorship and quality of life.</li> <li>Improve precision medicine.</li> </ul>	Pilot Award
<ul> <li>Addresses one of the Areas of Emphasis listed below:</li> <li>Investigate innovative approaches for ovarian cancer prevention.</li> <li>Identify and develop new strategies for screening, early-stage detection, accurate diagnosis, and prognosis.</li> </ul>	Pilot Award – Early Detection or Prevention Option

Refer to the General Application Instructions, Section III.A, for considerations and detailed instructions regarding pre-application submission.

#### 5.3.2. Full Application Submission

**Grants.gov Submissions:** Full applications from extramural organizations *must* be submitted through the Grants.gov Workspace. Refer to the General Application Instructions, Section IV, for considerations and detailed instructions regarding Grants.gov submissions.

**eBRAP Submissions:** Only intramural DOD organizations may submit full applications through eBRAP. Full applications from extramural organizations, including non-DOD federal organizations, received through eBRAP will be withdrawn. Refer to the General Application Instructions, Section V, for considerations and detailed instructions regarding eBRAP submissions.

# 5.3.3. Applicant Verification of Full Application Submission in eBRAP

Independent of submission portal, once the full application is submitted, it is transmitted to and processed in eBRAP; the transmission to eBRAP may take up to 48 hours. At this stage, the PI

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and organizational representatives will receive an email from eBRAP instructing them to log into eBRAP to review, modify and verify the full application submission. Verification is strongly recommended but not required. eBRAP will validate full application files against the specific program announcement requirements, and discrepancies will be noted in the "Full Application Files" tab in eBRAP. However, eBRAP does not confirm the accuracy of file content. It is the applicant's responsibility to review all application components and ensure the proper ordering as specified in the program announcement. The Project Narrative and Research & Related Budget Form cannot be changed after the application submission deadline. If either the Project Narrative or the budget fails eBRAP validation or needs to be modified, an updated full application package must be submitted through the appropriate portal prior to the full application submission deadline. Other application components, including subaward budget(s) and subaward budget justification(s), may be changed until the end of the application verification period. The full application cannot be modified once the application verification period ends.

# 5.4. Submission Dates and Times

The pre-application and full application submission process should be started early to avoid missing deadlines. Regardless of submission portal used, all pre- and full application components must be submitted by the deadlines stipulated in this program announcement. There are no grace periods for deadlines; failure to meet submission deadlines will result in application rejection. *The USAMRAA cannot make allowances/exceptions for submission problems encountered by the applicant.* 

All submission dates and times are indicated in <u>Section 1, Basic Information</u> above.

# 5.5. Intergovernmental Review

Not applicable for this funding opportunity.

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# 6. Application Review Information

# 6.1. Application Compliance Review

Submitting applications that propose essentially the same research project to different funding opportunities within the same program and fiscal year is prohibited and will result in administrative withdrawal of the duplicative application(s).

While it is allowable to propose similar research projects to different programs within CDMRP or to other organizations, duplication of funding or accepting funding from more than one source for the same research is prohibited. See the <a href="CDMRP's full position on research duplication">CDMRP's full position on research duplication</a>.

Including classified research data within the application and/or proposing research that may produce classified outcomes or outcomes deemed sensitive to national security concerns, may result in application withdrawal. Refer to the General Application Instructions, Appendix 7, Section B.

Members of the FY25 OCRP Programmatic Panel should not be involved in any pre-application or full application including, but not limited to, concept design, application development, budget preparation, and the development of any supporting documentation, including personal letters of support/recommendation for the research and/or PI. Programmatic panel members *may* provide letters to confirm PI eligibility and access to laboratory space, equipment, and other resources necessary for the project if that is part of their regular roles and responsibilities (e.g., as Department Chair). A list of the FY25 OCRP Programmatic Panel members can be found on the CDMRP website.

Additional restrictions and associated administrative responses are outlined in <u>Section 9.2</u>, <u>Administrative Actions</u>.

#### 6.2. Review Criteria

# 6.2.1. Pre-Application Screening Criteria

To determine the technical merits of the pre-application and the relevance to the mission of the Defense Health Program and the OCRP, pre-applications will be screened based on the following criteria:

- Research Idea: How well the proposed work addresses a critical problem in ovarian cancer.
- Innovation: Whether the research will introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or provide new insights or technologies or applications that have the potential to meet the OCRP mission. To what degree the proposed research is not a continuation of a previous research project, or not an incremental advance of published data.
- Area of Emphasis Relevance: Whether the proposed project addresses at least one of the FY25 OCRP Areas of Emphasis. To what degree the proposed research may lead to promising outcomes for one or more of the selected FY25 OCRP Areas of Emphasis.
- **Impact:** To what degree the proposed study will impact a critical problem or question in ovarian cancer or patient care/survivorship. To what degree the project could ultimately lead to critical discoveries or major advancements and accelerate progress toward eliminating ovarian cancer.

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• Blinded Content: Identifying or making references to the PI, collaborators, or their organizations will result in administrative rejection of the pre-application.

#### 6.2.2. Peer Review Criteria

To determine technical merit, all applications will be individually evaluated according to the following **scored criteria**, which are of equal importance:

# Research Strategy and Feasibility

- o To what extent the scientific rationale supports the hypothesis and feasibility of this pilot project, as demonstrated by a review and analysis of the literature.
- How well the hypotheses, experimental design, and methods support the feasibility of completing the aims.
- o If preliminary data are included, how well they support the proposed research.
- If applicable, whether the strategy for the inclusion of diverse populations and distribution of proposed enrollment are appropriate for the proposed research.
- How well potential problems are identified and alternative approaches are addressed.

#### Innovation

To what extent the proposed research will introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or provide new insights or technologies or applications that have the potential to meet the OCRP mission.

# Impact

- Whether the application stated explicitly how the proposed work addresses a critical component in at least one of the FY25 OCRP Areas of Emphasis.
- How well the proposed research addresses a critical need in the field of ovarian cancer research and/or patient care/survivorship.
- To what extent the anticipated outcomes from the proposed research, either short-term or long-term, will drive the field of ovarian cancer research and/or patient/survivor care forward

In addition, the following criteria will also contribute to the overall evaluation of the application, but will not be individually scored and are therefore termed **unscored criteria**:

#### Personnel

- To what extent the research team's background and experience are appropriate to execute the proposed work.
- To what degree the levels of effort by the PI and other key personnel will ensure success of the proposed work.

#### Budget

Whether the budget is appropriate for the proposed research.

#### Environment

To what extent the scientific environment is appropriate for the proposed research project.

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- How well the research requirements are supported by the availability of and accessibility to facilities and resources.
- If applicable, to what degree the intellectual and material property plan is appropriate.

# Application Presentation

 To what extent the writing, clarity, and presentation of the application components influence the review.

# 6.2.3. Programmatic Review

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

- Ratings and evaluations of the peer reviewers
- Relevance to the priorities of the FY25 OCRP, as evidenced by the following:
  - Adherence to the intent of the funding opportunity
  - Relative innovation
  - Program portfolio balance
  - Relative impact on ovarian cancer

# 6.3. Application Review and Selection Process

# 6.3.1. Pre-Application

Following the pre-application screening, PIs will be notified as to whether they are invited to submit full applications. The estimated date when PIs can expect to receive notification of an invitation to submit a full application is indicated in <a href="Section 1">Section 1</a>, Basic Information about the <a href="Funding Opportunity">Funding Opportunity</a>. No feedback (e.g., a critique of the pre-application's strengths and weaknesses) is provided at this stage. Because the invitation to submit a full application is based on the contents of the pre-application, investigators should not change the title or research objectives after the pre-application is submitted.

For this program announcement, reviewers at the pre-application tier of review will be blinded to the identity of the PI, collaborator(s), and their organization(s).

# 6.3.2. Full Application

All applications are evaluated by scientists, clinicians, and consumers in a two-tier review process. The first tier is **peer review**, the evaluation of applications against established criteria to determine technical merit, where each application is assessed for its own merit, independent of other applications. The second tier is **programmatic review**, a comparison-based process in which applications with high scientific and technical merit are further evaluated for programmatic relevance. Final recommendations for funding are made to the Commanding General, USAMRDC. *The highest-scoring applications from the first tier of review are not automatically recommended for funding. Funding recommendations depend on various factors as described in <u>Section 6.2.3</u>, <u>Programmatic Review</u>. Additional information about the two-tier process used by the CDMRP can be found on the <u>CDMRP website</u>.* 

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Funding of applications received is contingent upon the availability of federal funds for this program, the number of applications received, the quality and merit of the applications as evaluated by peer and programmatic review, and the requirements of the government. Funds to be obligated on any award resulting from this funding opportunity will be available for use for a <a href="mailto:limited time period">limited time period</a> based on the fiscal year of the funds.

# 6.4. Risk, Integrity, and Performance Information

Prior to making an assistance agreement award where the federal share is expected to exceed the simplified acquisition threshold, as defined in 2 CFR 200.1, over the period of performance, the federal awarding agency is required to review and consider any information about the applicant that is available in SAM.

An applicant organization may review SAM and submit comments on any information currently available about the organization that a federal awarding agency previously entered. The federal awarding agency will consider any comments by the applicant, in addition to other information in the designated integrity and performance system, in making a judgment about the applicant's integrity, business ethics, and record of performance under federal awards when determining a recipient's qualification prior to award, according to the qualification standards of the Department of Defense Grant and Agreement Regulations (DoDGARs), Section 22.415.

In accordance with National Security Presidential Memorandum and all associated laws, all fundamental research funded by the DoD must be evaluated for affiliations with foreign entities. All applicant organizations must disclose foreign affiliations of all key personnel named on applications. Failure to disclose foreign affiliations of key personnel shall lead to withdrawal of recommendations to fund applications. Applicant organizations may be presented with an opportunity to mitigate identified risks, particularly those pertaining to influence from foreign entities specified in law. Implementation of mitigation discussions and utilization of the Office of the Under Secretary of Defense for Research and Engineering <a href="Decision Matrix">Decision Matrix</a> must decrease risk of foreign influence in accordance with the above-mentioned laws and guidance prior to award.

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# 7. Federal Award Notices

For each full application received, the organizational representative(s) and PI will receive email notification when the funding recommendations are posted to eBRAP, typically within 6 weeks after programmatic review. At this time, each PI will receive a peer review summary statement on the strengths and weaknesses of the application and an information paper describing the application receipt and review process for the OCRP award mechanisms. The information papers and a list of organizations and PIs recommended for funding are also posted on the program's page within the CDMRP website.

If an application is recommended for funding, after the email notification is posted to eBRAP, a government representative will contact the person authorized to negotiate on behalf of the recipient organization.

Only an appointed USAMRAA Grants Officer may obligate the government to the expenditure of funds to an extramural organization. No commitment on the part of the government should be inferred from discussions with any other individual. The award document signed by the Grants Officer is the official authorizing document (i.e., assistance agreement).

Intra-DOD obligations of funding will be made according to the terms of a negotiated Inter-Agency Agreement and managed by a CDMRP Science Officer.

Funding obligated to *intragovernmental and intramural DOD organizations* will be sent through the Military Interdepartmental Purchase Request (MIPR), Funding Authorization Document (FAD), or Direct Charge Work Breakdown Structure processes. Transfer of funds is contingent upon appropriate safety and administrative approvals. Intragovernmental and intramural DOD investigators and collaborators must coordinate receipt and commitment of funds through their respective Resource Manager/Task Area Manager/Comptroller or equivalent Business Official.

An organization may, at its own risk and without the government's prior approval, incur obligations and expenditures to cover costs up to 90 days before the beginning date of the initial budget period of a new award. For additional information about pre-award costs for Grants.gov submissions, refer to the General Application Instructions, Section I.D, Pre-Award Costs section; and for eBRAP submissions, refer to the General Application Instructions, Section 1.D, Pre-Award Costs section.

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# 8. Post-Award Requirements

# 8.1. Administrative and National Policy Requirements

Applicable requirements in the DoDGARs found in 32 CFR, Chapter I, Subchapter C, and 2 CFR, Chapter XI, apply to grants and cooperative agreements resulting from this program announcement.

Refer to the General Application Instructions, Appendix 7, for general information regarding administrative requirements.

Refer to the General Application Instructions, Appendix 8, for general information regarding national policy requirements.

Refer to full text of the latest <u>DoD R&D Terms and Conditions</u> and the <u>USAMRAA Research</u> <u>Terms and Conditions</u>: Addendum to the <u>DoD R&D Terms and Conditions</u> for further information.

If there are technical reporting requirement delinquencies for any existing CDMRP awards at the applicant organization, no new awards will be issued to the applicant organization until all delinquent reports have been submitted.

Applications recommended for funding that involve animals, human data, human specimens, human subjects, or human cadavers must be reviewed for compliance with federal and DOD animal and/or human subjects protection requirements and approved by the USAMRDC Office of Human and Animal Research Oversight OHARO, prior to implementation. This administrative review requirement is in addition to the local Institutional Animal Care and Use Committee (IACUC), Institutional Review Board (IRB), or Ethics Committee (EC) review. Refer to the General Application Instructions, Appendix 6, for additional information.

# 8.2. Reporting

Annual technical progress reports as well as a final technical progress report will be required. Annual and final technical reports must be prepared in accordance with the Research Performance Progress Report (RPPR).

The Award Terms and Conditions will specify whether additional and/or more frequent reporting is required.

Award Expiration Transition Plan: An Award Expiration Transition Plan, using the template available on eBRAP, must be submitted with the final progress report.

PHS Inclusion Enrollment Reporting (Required for research proposing clinical research and/or clinical trials): Enrollment reporting on the basis of sex, race, and/or ethnicity will be required with each annual and final progress report. The <a href="PHS Inclusion Enrollment Report">PHS Inclusion Enrollment Report</a> is available on eBRAP.

Awards resulting from this program announcement may entail additional reporting requirements related to recipient integrity and performance matters. Recipient organizations that have federal contract, grant, and cooperative agreement awards with a cumulative total value greater than \$10M are required to provide information to SAM about certain civil, criminal, and administrative proceedings that reached final disposition within the most recent 5-year period and that were connected with performance of a federal award. These recipients are required to disclose, semiannually, information about criminal, civil, and administrative proceedings as specified in the applicable Representations (see General Application Instructions, Appendix 8, Section B).

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# 8.3. Additional Requirements

Unless otherwise restricted, changes in the PI or organization will be allowed on a case-by-case basis, provided the intent of the award mechanism is met.

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

Refer to the General Application Instructions, Appendix 7, Section H, for general information on organization or PI changes.

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# 9. Other Information

# 9.1. Program Announcement and General Application Instructions Versions

Questions related to this program announcement should refer to the program name, the program announcement name, and the program announcement version code CD25\_01c. The program announcement numeric version code will match the General Application Instructions version code CD25\_01.

#### 9.2. Administrative Actions

After receipt of full applications, the following administrative actions may occur.

# 9.2.1. Rejection

The following will result in administrative rejection of the pre-application:

- Preproposal Narrative is missing.
- The PI(s), collaborator(s), or their organization(s) are identified or referenced in the Preproposal Narrative or Preproposal Supporting Documentation.
- Use of "I," "we," "our," "this organization," or similar phrases that refer to the PI(s), collaborator(s), or their organization(s) through the references listed, or the use of formatting (e.g., bolding, underlining, names in headers/footers), inclusion citations to unpublished manuscripts, or in any other way highlighting (and therefore revealing) the names of the PI(s), collaborator(s), or their organization(s) in the pre-application components.

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

- Project Narrative is missing.
- Budget is missing.
- Pre-application was not submitted.
- Submission of an application for which a letter of invitation was not issued.

# 9.2.2. Modification

- Pages exceeding the specified limits will be removed prior to review for all documents.
- Documents not requested will be removed.

#### 9.2.3. Withdrawal

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

- A member of the FY25 OCRP Programmatic Panel is named as being involved in the development or execution of the research proposed or is found to have assisted in the preapplication or application processes.
- Applications that include names of personnel from either of the CDMRP peer or programmatic review companies for which conflicts cannot be adequately mitigated. For

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FY25, the identities of the peer review contractor and the programmatic review contractor may be found on the CDMRP Website.

- Personnel from applicant or collaborating organizations are found to have contacted persons involved in the review or approval process to gain protected evaluation information or to influence the evaluation process.
- Applications from extramural organizations, including non-DOD federal agencies, received through eBRAP.
- Applications submitted by a federal government organization (including an intramural DOD organization) if: (a) the organization cannot accept and execute the entirety of the requested budget in FY25 funds; and/or (b) the federal government organization cannot coordinate the use of contractual, assistance, or other appropriate agreements to provide funds to collaborators.
- The application fails to conform to this program announcement description.
- Inclusion of URLs, with the exception of links in References Cited and Publication and/or Patent Abstract sections.
- Application includes research data that are classified and/or proposes research that may produce classified outcomes, or outcomes deemed sensitive to national security concerns.
- Submission of the same research project to different funding opportunities within the same program and fiscal year.
- The PI does not meet the eligibility criteria.
- The invited application proposes a different research project than that described in the preapplication.
- A clinical trial is proposed.

#### 9.2.4. Withhold

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

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# **Appendix 1. Full Application Submission Checklist**

Full Application Components	Uploaded		
SF424 Research & Related Application for Federal Assistance (Grants.gov submissions only)			
Summary (Tab 1) and Application Contacts (Tab 2) (eBRAP submissions only)			
Attachments			
Project Narrative - Attachment 1, upload as "ProjectNarrative.pdf"			
Supporting Documentation – Attachment 2, upload as "Support.pdf"			
Technical Abstract - Attachment 3, upload as "TechAbs.pdf"			
Lay Abstract - Attachment 4, upload as "LayAbs.pdf"			
Statement of Work - Attachment 5, upload as "SOW.pdf"			
Innovation Statement – Attachment 6, upload as "Innovation.pdf"			
Impact Statement – Attachment 7, upload as "Impact.pdf"			
Enrollment Report (if applicable) – Attachment 8, upload as "Enrollment.pdf"			
Animal Research Plan (if applicable) – Attachment 9, upload as "AnimalResPlan.pdf"			
Representations (Grants.gov submissions only) – Attachment 10, upload as "RequiredReps.pdf"			
<u>Suggested Intragovernmental/Intramural Budget Form</u> (if applicable) – Attachment 11, upload as "IGBudget.pdf"			
Research & Related Personal Data			
Research & Related Senior/Key Person Profile (Expanded)			
Attach <u>Biographical Sketch</u> for PI and Senior/Key Persons (Biosketch_LastName.pdf)			
Attach Current and pending (other) support for PI and Senior/Key Persons (Support_LastName.pdf)			
Budget Include budget justification			
Project/Performance Site Location(s) Form			
Research & Related Subaward Budget Attachment(s) Form (if applicable)			

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# **Appendix 2. Acronym List**

CDMRP Congressionally Directed Medical Research Programs

CFR Code of Federal Regulations

DOD Department of Defense

DoDGARs Department of Defense Grant and Agreement Regulations

eBRAP Electronic Biomedical Research Application Portal

EC Ethics Committee
ET Eastern Time

FAD Funding Authorization Document

FY Fiscal Year

IACUC Institutional Animal Care and Use Committee

IRB Institutional Review Board

M Million

MIPR Military Interdepartmental Purchase Request

NIH National Institutes of Health

NSF U.S. National Science Foundation
OCRP Ovarian Cancer Research Program

OHARO Office of Human and Animal Research Oversight (previously Office of

Research Protections)

PA Pilot Award

PA Program Announcement
PDF Portable Document Format

PHS Public Health Service
PI Principal Investigator

RPPR Research Performance Progress Report

SABV Sex as a Biological Variable
SAM System for Award Management

SciENcv Science Experts Network Curriculum Vitae

SOW Statement of Work

STEM Science, Technology, Engineering, and/or Mathematics

UEI Unique Entity Identifier
URL Uniform Resource Locator

USAMRAA U.S. Army Medical Research Acquisition Activity

USAMRDC U.S. Army Medical Research and Development Command

USC United States Code

VA U.S. Department of Veterans Affairs