

***Fiscal Year 2020 (FY20) Prostate Cancer Research Program (PCRP)
Reference Table of Award Mechanisms and Submission Requirements***

PCRP AWARD MECHANISMS WITH EMPHASIS ON NEW INVESTIGATORS				
Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Early Investigator Research Award Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-EIRA</u></p>	<p>By March 31, 2021 Postdoctoral Principal Investigators (PIs):</p> <ul style="list-style-type: none"> • Must possess a doctoral degree (or equivalent) • Have 3 years or less of postdoctoral research experience (excluding clinical residency or clinical fellowship training) 	<ul style="list-style-type: none"> • Supports research opportunities focused on prostate cancer for individuals in the early stages of their careers. • PIs must have a designated mentor who is an experienced prostate cancer researcher. • Must address at least one of the FY20 PCRP Overarching Challenges. 	<ul style="list-style-type: none"> • Maximum of \$300,000 for direct costs (plus indirect costs). • Maximum period of performance is 2 years. 	<p>Pre-Application (Letter of Intent): June 4, 2020 5:00 p.m. Eastern Time</p> <p>Confidential Letters of Recommendation: June 23, 2020 5:00 p.m. Eastern Time</p> <p>Application: June 18, 2020 11:59 p.m. Eastern Time</p>
<p>Physician Research Award Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-PRA</u></p>	<p>At the time of application submission, the PI must be either:</p> <ul style="list-style-type: none"> • In the last year of an accredited graduate medical education program, either as a resident or fellow <p>or</p> <ul style="list-style-type: none"> • Within 5 years of having initiated a faculty appointment (including Instructor positions) 	<ul style="list-style-type: none"> • Supports a mentored research experience to prepare physicians with clinical duties for careers in prostate cancer research. • PIs must demonstrate a commitment to a career at the forefront of prostate cancer research and clinical practice. • PIs must have a designated mentor with an established research program in prostate cancer. • Must address at least one of the FY20 PCRP Overarching Challenges. 	<ul style="list-style-type: none"> • Maximum funding of \$750,000 for direct costs (plus indirect costs). • Maximum period of performance is 4 years. 	<p>Pre-Application (Letter of Intent): June 4, 2020 5:00 p.m. Eastern Time</p> <p>Confidential Letters of Recommendation: June 23, 2020 5:00 p.m. Eastern Time</p> <p>Application: June 18, 2020 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Clinical Trial Award Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-CTA</u></p>	<p>Independent investigators at all levels</p>	<ul style="list-style-type: none"> • Supports hypothesis-based, early-phase clinical trials (e.g., Phase 0, Phase I, pilot Phase II) to test interventions that will have a major impact on one or more of the FY20 PCRP Overarching Challenges. • Interventions may include drugs, devices, biologics, targeted radionuclides, surgical procedures, behavior modifications, or other types. • Investigational New Drug (IND) or Investigational Device Exemption approvals, if applicable, must be in place by the time of application submission. • Letter of support to demonstrate proof of possession of sufficient drug supply to conduct study must be provided (if appropriate). • Clinical trials are expected to be initiated within 12 months of the award date. 	<ul style="list-style-type: none"> • Maximum funding of \$2,000,000 for direct costs (plus indirect costs). • Maximum period of performance is 4 years. 	<p>Pre-Application (Letter of Intent): June 25, 2020 5:00 p.m. Eastern Time</p> <p>Application: July 16, 2020 11:59 p.m. Eastern Time</p>
<p>Health Disparity Research Award Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-HDRA</u></p>	<p><i>Established Investigators:</i> Independent investigators at all levels</p> <p><i>or</i></p> <p><i>New Investigators:</i> Investigators that meet the following criteria at the application submission deadline date:</p> <ul style="list-style-type: none"> • Have the freedom to pursue individual aims without formal mentorship • Have not previously received a PCRP Health Disparity Research Award and/or Idea Development Award 	<ul style="list-style-type: none"> • Supports research ideas that have the potential to make an important contribution to reducing and ultimately eliminating disparities in prostate cancer incidence, morbidity, and mortality. • Proposed projects must address one of the following health disparity focus areas: (1) access to healthcare, (2) social and cultural factors, (3) environmental factors, or (4) biological and genetic contributors. • Proposed projects may include basic, translational, population science, or clinical research, including clinical trials. • Primary emphasis will be placed on the potential impact of the proposed work. • Preliminary data are encouraged, but not required. 	<p><i>Established Investigators:</i></p> <ul style="list-style-type: none"> • Maximum funding of \$750,000 for direct costs (plus indirect costs). <p><i>New Investigators:</i></p> <ul style="list-style-type: none"> • Maximum funding of \$600,000 for direct costs (plus indirect costs). • Maximum period of performance is 3 years. 	<p>Pre-Application (Letter of Intent): June 25, 2020 5:00 p.m. Eastern Time</p> <p>Application: July 16, 2020 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
	<ul style="list-style-type: none"> Have either completed at least 3 years of postdoctoral training or fellowship or are within 10 years after completion of a terminal degree (excluding residency or family medical leave) 	<ul style="list-style-type: none"> <i>New Investigator Option</i> supports applicants early in their faculty appointments or in the process of developing independent research careers. 		
<p>Population Science and Outcomes Research Award</p> <p>Go to:</p> <ul style="list-style-type: none"> Program Announcement General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-PSORA</u></p>	<p>Independent investigators at all levels</p>	<ul style="list-style-type: none"> Supports population-focused studies that will, if successful, identify and understand predictors of lethal prostate cancer or improved survivorship within the context of the FY20 PCRP Overarching Challenges. Examples of appropriate research approaches include: <ul style="list-style-type: none"> Retrospective data analysis of patient databases or biospecimens Prospective observations, analyses, or sample collection from a patient population Case-control, cohort, or other population science study designs Clinical trials are <i>not allowed</i>. Research ideas may include, but are not limited to, biomarkers for lethal disease, genetics/genomics, predictors of response or resistance to therapy, survivorship, and health disparity. Requires demonstration of sufficient sample size to address the study objectives, a robust statistical plan, and strong biostatistical expertise in the study team. Presentation of preliminary data to support the study rationale and/or feasibility is strongly encouraged, but not required. 	<ul style="list-style-type: none"> Maximum funding of \$1,000,000 for direct costs (plus indirect costs). Maximum period of performance is 3 years. 	<p>Pre-Application (Letter of Intent): June 25, 2020 5:00 p.m. Eastern Time</p> <p>Application: July 16, 2020 11:59 p.m. Eastern Time</p>

<p>Translational Science Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-TSA</u></p>	<p>Independent investigators at all levels</p>	<ul style="list-style-type: none"> • Supports advanced translational research that will foster transformation of promising ideas in prostate cancer into clinical applications. • Supports a broad range of translational studies such as: <ul style="list-style-type: none"> ○ Translation of results from animal studies to applications with human samples/cohorts ○ Late-stage preclinical work leading to/preparing for a clinical trial, e.g., IND application submission. ○ Correlative studies that are associated with an open/ongoing or completed clinical trial. ○ Projects that develop endpoints for clinical trials. • <i>Preliminary data to support the feasibility of the research hypotheses and research approaches are required. The inclusion of additional preliminary data to support the clinical relevance of the idea is strongly encouraged.</i> • Clinical trials are not allowed. • NEW Partnering PI Option: Allows two PIs, termed Initiating and Partnering PIs, to collaborate on a single application. Collaborations between basic science and clinical researchers are highly encouraged. 	<ul style="list-style-type: none"> • Maximum funding of \$1,000,000 for direct costs (plus indirect costs). • Maximum period of performance is 3 years. 	<p>Pre-Application (Letter of Intent): June 25, 2020 5:00 p.m. Eastern Time</p> <p>Application: July 16, 2020 11:59 p.m. Eastern Time</p>
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PCRP AWARD MECHANISMS WITH EMPHASIS ON INNOVATION				
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<p>Idea Development Award Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-IDA</u></p>	<p><i>Established Investigators:</i> Independent investigators at all levels</p> <p><i>or</i></p> <p><i>New Investigators:</i> Investigators that meet the following criteria at the application submission deadline date:</p> <ul style="list-style-type: none"> • Have the freedom to pursue individual aims without formal mentorship • Have not previously received a PCRP Idea Development Award and/or Health Disparity Research Award • Have either completed at least 3 years of postdoctoral training or fellowship or are within 10 years after completion of terminal degree (excluding residency or family medical leave) 	<ul style="list-style-type: none"> • Supports new ideas that represent innovative, high-risk/high-gain approaches to prostate cancer research and have the potential to make an important contribution to one or more of the FY20 PCRP Overarching Challenges. • Emphasis is equally placed on Innovation and Impact. • Preliminary data are encouraged, but not required. • Clinical trials are not allowed. • Each PI may submit only one application • <i>New Investigator Option</i> supports applicants early in their faculty appointments or in the process of developing independent research careers. 	<p><i>Established Investigators:</i></p> <ul style="list-style-type: none"> • Maximum funding of \$750,000 for direct costs (plus indirect costs). <p><i>New Investigators:</i></p> <ul style="list-style-type: none"> • Maximum funding of \$600,000 for direct costs (plus indirect costs). • Maximum period of performance is 3 years. 	<p>Pre-Application (Letter of Intent): August 27, 2020 5:00 p.m. Eastern Time</p> <p>Application: September 24, 2020 11:59 p.m. Eastern Time</p>

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PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT				
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<p>Prostate Cancer Pathology Resource Network Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions 	<p>Independent investigators with a faculty-level appointment (or equivalent) and access to the appropriate facilities</p>	<ul style="list-style-type: none"> • Provides infrastructure support for the development and maintenance of a prostate cancer biorepository through a collaborative network across multiple institutions that will facilitate the collection, processing, annotation, storage, and distribution of high-quality human prostate cancer biospecimens. Each application must include three to five Pathology Resource Sites, one of which will • Major emphasis for biospecimen collection must be placed on the acquisition and distribution of biospecimens in limited supply in the prostate cancer research community. • In addition to sample collection, the consortium is expected to be a repository for the collection and distribution of molecular data generated from the biospecimens, such as digital images and blood-based germline assessments. • Each application must include plans for significant accrual from at least one Pathology Resource Site of patient samples from populations that are disproportionately affected (African Americans, African-descent, Veterans, etc.) and underserved (uninsured, rural communities, etc.). • Sites must provide plans for scalable management operations, quality assurance, bioinformatics and data management, and ethical and regulatory issues. • Applications should clearly describe benchmarks for utilization of the repository as well as mechanisms for outreach to increase use by the prostate cancer community. 	<ul style="list-style-type: none"> • Maximum funding of \$6,000,000 for direct costs (plus indirect costs). • Maximum period of performance is 3 years. 	<p>Pre-Application (Letter of Intent): September 10, 2020 5:00 p.m. Eastern Time</p> <p>Application: September 24, 2020 11:59 p.m. Eastern Time</p>

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<p>Physician Research Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-20-PCRP-PRA-2</u></p>	<p>At the time of application submission, the PI must be either:</p> <ul style="list-style-type: none"> • In the last year of an accredited graduate medical education program, either as a resident or fellow <p><i>or</i></p> <ul style="list-style-type: none"> • Within 5 years of having initiated a faculty appointment (including Instructor positions) 	<ul style="list-style-type: none"> • Supports a mentored research experience to prepare physicians with clinical duties for careers in prostate cancer research. • PIs must demonstrate a commitment to a career at the forefront of prostate cancer research and clinical practice. • PIs must have a designated mentor with an established research program in prostate cancer. • Must address at least one of the FY20 PCRP Overarching Challenges. • Applications are strongly encouraged to demonstrate protection of at least 40% of the PI's time for prostate cancer research (not required to be exclusive to this award) 	<ul style="list-style-type: none"> • Maximum funding of \$750,000 for direct costs (plus indirect costs). • Maximum period of performance is 4 years. 	<p>Pre-Application (Letter of Intent): December 15, 2020 5:00 p.m. Eastern Time</p> <p>Confidential Letters of Recommendation: January 11, 2021 5:00 p.m. Eastern Time</p> <p>Application: January 7, 2021 11:59 p.m. Eastern Time</p>