

***Fiscal Year 2013 (FY13) Prostate Cancer Research Program (PCRP)
Reference Table of Award Mechanisms and Submission Requirements***

PCRP AWARD MECHANISMS WITH EMPHASIS ON RESOURCES				
Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Clinical Consortium Award <i>(Modified!)</i></p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-13-PCRP-CCA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Supports the development of a consortium that will facilitate the rapid execution of collaborative Phase II or Phase I/II clinical trials that will bring to market high-impact, novel therapeutic interventions that will ultimately and significantly decrease the impact of prostate cancer. • Funds may not be used for research or development of clinical protocols. • Trials that incorporate investigations of biomarkers for risk assessment, early detection, prediction of aggressiveness, and/or progression of prostate cancer are encouraged. • One Coordinating Center and approximately 10 Clinical Research Sites will be selected and will be jointly responsible for proposing, selecting, and conducting trials. • Coordinating Center applications will include plans for selecting and supporting two or more Affiliate Clinical Research Sites. • Sites must provide plans for accruing patients from populations disproportionately affected by prostate cancer. • Coordinating Center applications will include proposed performance metrics and plans for external review. • The consortium is expected to achieve financial self-sufficiency such that operations can continue after the award ends. 	<p>Coordinating Center:</p> <ul style="list-style-type: none"> • Maximum funding of \$3.6M for direct costs (plus indirect costs), including no less than \$200K per year for support of two or more Affiliate Clinical Research Sites • Maximum period of performance is 3 years <p>Clinical Research Sites:</p> <ul style="list-style-type: none"> • Maximum funding of \$600K for direct costs (plus indirect costs) 	<p>Pre-application (Letter of Intent): September 18, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON RESOURCES

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Prostate Cancer Pathology Resource Network Award (Modified!)</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-13-PCRP-PCPRNA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent) with 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 • One Coordinating Center and a total of four Pathology Resource Sites, including one at the Coordinating Center, will be jointly responsible for developing and maintaining the biospecimen repository for prostate cancer research • Sites must provide plans for quality assurance, bioinformatics and data management, and ethical and regulatory issues • Major emphasis for biospecimen collection must be placed on the acquisition and distribution of biospecimens in limited supply in the prostate cancer research community. • Encourages submissions from investigators with enhanced skills in human biospecimen procurement, human tissue repositories, distribution, and working within a collaborative consortium-type network of multiple institutions • Multiple Principal Investigator (PI) option: Up to four investigators may submit separate but collaborating applications, each of whom will be recognized as a PI and receive a separate award. 	<ul style="list-style-type: none"> • Maximum funding of \$3M for direct costs (plus indirect costs) • Period of performance is 3 years 	<p>Pre-application (Letter of Intent): September 18, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Biomarker Development Award (<i>Modified!</i>)</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-13-PCRP-BDA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only. • Supports high-impact research aimed at validation or qualification of known biomarkers for rapid transfer to clinical practice for prostate cancer. Biomarkers may be prognostic, predictive, or pharmacodynamic. This award mechanism does not support biomarker discovery studies. • Highly encouraged are applications that address validation of multiple biomarkers and/or studies on use of imaging and serum biomarkers. • Emphasis is on biomarkers that can be assessed through noninvasive or minimally invasive methods. • Applications should address tumor heterogeneity and possible sampling artifacts. • Multi-institutional efforts are required; inclusion of independent patient cohorts is an expectation for supported studies. • Presentation of preliminary data demonstrating the suitability of the biomarker(s) for further testing toward clinical application is required. • Principal Investigators (PIs) must demonstrate availability and accessibility of samples and /or data, and are encouraged to leverage pre-existing resources, e.g., biorepositories. • Partnering PI option: Up to three investigators may collaborate on a single application, each of whom will be recognized as a PI and receive a separate award. 	<ul style="list-style-type: none"> • Maximum funding of \$2.25M for direct costs (plus indirect costs) • Maximum period of performance is 3 years 	<p>Pre-application (Preproposal): June 19, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Laboratory - Clinical Transition 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-13-PCRP-LCTA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only. • Supports product-driven preclinical studies of promising novel lead agents or medical devices that have the potential to revolutionize prostate cancer clinical care. • For lead agents, PIs are expected to demonstrate within the application (1) a validated target, (2) access to either one lead agent or a limited number of lead agents for optimization, and (3) the agent's mechanism of action. • For lead agents, preliminary data should demonstrate validated target availability and distribution in relevant human tissues and substantive information from model systems that supports potential efficacy of the lead agent(s) in humans. • For medical devices, preliminary data should demonstrate reliability, reproducibility and effectiveness for the medical device. • Supports research that ranges from preclinical study through current Good Manufacturing Practice production. • Collaboration with commercial partners is highly encouraged. 	<ul style="list-style-type: none"> • Maximum funding of \$1.5M for direct costs (plus indirect costs) • Maximum period of performance is 3 years 	<p>Pre-application (Preproposal): June 19, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Population Science Impact Award (<i>Modified!</i>)</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-13-PCRP-PSIA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Supports high-impact, population science approaches to prostate cancer research that will, if successful, contribute significantly to the elimination of death from prostate cancer and/or enhance the well-being of men experiencing the impact of the disease. • Population science studies may include retrospective, prospective, case-control, cohort, or other population science study designs (including the use of biospecimens and data from established retrospective databases), provided that the sample of a defined patient population is of sufficient size to demonstrate statistical significance. • Population sciences include but are not limited to: <ul style="list-style-type: none"> ○ Epidemiology ○ Surveillance ○ Health services research ○ Outcomes research ○ Behavioral science ○ Social science ○ Dissemination research • Topics may include but are not limited to biomarkers, especially as those relevant to aggressive disease; genetics/genomics; therapy and predictors of response or resistance; survivorship and palliative care; and health disparity. • Requires a robust statistical plan and strong biostatistical expertise in the study team. • Emphasis is on Impact and Research Strategy and Feasibility. • Clinical trials are not allowed. 	<ul style="list-style-type: none"> • Maximum funding of \$750K for direct costs (plus indirect costs) • Period of performance cannot exceed 4 years 	<p>Pre-application (Letter of Intent): September 18, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON IMPACT

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Transformative Impact Award <i>(Modified!)</i></p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: <u>W81XWH-13-PCRP-TIA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only. • Supports prostate cancer research efforts with near-term, <i>transformative</i> impact on the clinical management of prostate cancer. • Research efforts based on team science are expected, with support by a PI with a demonstrated record of successfully leading large, focused projects. • Consistent with the goal of near-term benefit for patients, the scope of the research effort must include translational studies, clinical research, and/or clinical trials. • Applicants must demonstrate that they are prepared to initiate the study immediately upon receiving the award (i.e., as of the award date). • Partnering PI option: Up to three investigators may collaborate on a single application, each of whom will be recognized as a PI and receive a separate award. 	<ul style="list-style-type: none"> • Maximum funding of \$5.0M for direct costs (plus indirect costs) • Maximum period of performance is 3 years 	<p>Pre-application (Preproposal): June 19, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON INNOVATION

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Exploration - Hypothesis Development 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-13-PCRP-EHDA</u></p>	<p>Investigators at or above postdoctoral fellow (or equivalent)</p>	<ul style="list-style-type: none"> • Supports the exploration of highly innovative, untested, potentially groundbreaking concepts in prostate cancer. • Emphasis is on innovation; potential impact may be difficult to predict. • Human subject studies are permitted provided the studies are exempt or eligible for expedited review. • The inclusion of preliminary data is strongly discouraged. 	<ul style="list-style-type: none"> • Maximum funding of \$75K for direct costs (plus indirect costs) • Maximum period of performance is 1 year 	<p>Pre-application (Letter of Intent): July 10, 2013 5:00 p.m. Eastern Time</p> <p>Application: July 31, 2013 11:59 p.m. Eastern Time</p>
<p>Idea Development 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-13-PCRP-IDA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only. • 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 eliminating death from prostate cancer and enhancing the well-being of men experiencing the impact of the disease. • Preliminary data are encouraged but not required. • Innovation and Impact are the most important review criteria. • Does not support clinical trials. • <i>New Investigator Option</i> supports applicants early in their faculty appointments or in the process of developing independent research careers. 	<p>Established PIs:</p> <ul style="list-style-type: none"> • Maximum funding of \$375K for direct costs (plus indirect costs) <p>New Investigator Option:</p> <ul style="list-style-type: none"> • Maximum funding of \$225K for direct costs (plus indirect costs) • Maximum period of performance is 3 years 	<p>Pre-application (Preproposal): June 19, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 2, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON INNOVATION

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Synergistic Idea Development 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-13-PCRP-SIDA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only. • Supports new or existing partnerships between two or three independent investigators to address a central innovative question or problem in prostate cancer that may include high risk, provided there is a potential for significant impact. • PIs are expected to demonstrate within the application the synergistic components that will significantly advance the project such that the research outcomes as a whole will be realized rapidly and efficiently and could not otherwise be accomplished through independent efforts of a single PI. • Preliminary data are encouraged but not required. • Synergy, Innovation, and Impact are the most important review criteria. • Does not support clinical trials. 	<ul style="list-style-type: none"> • Maximum funding of \$750K for direct costs (plus indirect costs) • Maximum period of performance is 3 years 	<p>Pre-application (Preproposal): June 19, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON TRAINING

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Collaborative Undergraduate Historically Black Colleges and Universities (HBCU) Student Summer Training Program 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-13-PCRP-STPA</u></p>	<p>Independent investigators at or above the level of Assistant Professor (or equivalent) with a proven record in prostate cancer research and training</p>	<ul style="list-style-type: none"> • Supports new or existing summer training programs for undergraduate HBCU students at host institutions with thriving prostate cancer research programs. • Must enroll a minimum of four undergraduate HBCU trainees per year. • Host institution must have a record of achievement in prostate cancer research and training. 	<ul style="list-style-type: none"> • Maximum funding of \$185K for direct costs (plus indirect costs) • Maximum period of performance is 3 years 	<p>Pre-application (Letter of Intent): August 15, 2013 5:00 p.m. Eastern Time</p> <p>Application: September 5, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON TRAINING

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Physician Research Training 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-13-PCRP-PRTA</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 medical residency or medical fellowship program; or • Within 3 years of having initiated an appointment as Instructor, Assistant Professor, or equivalent 	<ul style="list-style-type: none"> • Supports training of 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. • Institutions must provide at least 40% protection of PI's time for research. • Projects that focus on providing training in basic or population science research in addition to or in lieu of translational or clinical research are highly encouraged. 	<ul style="list-style-type: none"> • Maximum funding of \$130K per year for direct costs (plus indirect costs) • Maximum period of performance is 4 years, minimum is 3 years 	<p>Pre-application (Letter of Intent): August 15, 2013 5:00 p.m. Eastern Time</p> <p>Confidential Letters of Recommendation: September 5, 2013 5:00 p.m. Eastern Time</p> <p>Application: September 5, 2013 11:59 p.m. Eastern Time</p>
<p>Postdoctoral Training 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-13-PCRP-PTA</u></p>	<p>By March 31, 2014, the PI must:</p> <ul style="list-style-type: none"> • Have successfully defended a doctoral thesis or possess an M.D. degree • Be involved in an accredited training or residency program • Have 3 years or less of postdoctoral fellowship experience 	<ul style="list-style-type: none"> • Supports prostate cancer research training opportunities for postdoctoral trainees who are recent doctoral graduates. • PIs must have a designated mentor who is an experienced prostate cancer researcher. 	<ul style="list-style-type: none"> • Maximum of \$115K (\$57.5K per year) for direct costs (plus indirect costs up to a maximum rate of 8%) • Maximum period of performance is 2 years 	<p>Pre-application (Letter of Intent): August 15, 2013 5:00 p.m. Eastern Time</p> <p>Confidential Letters of Recommendation: September 5, 2013 5:00 p.m. Eastern Time</p> <p>Application: September 5, 2013 11:59 p.m. Eastern Time</p>

PCRP AWARD MECHANISMS WITH EMPHASIS ON HEALTH DISPARITY

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Health Disparity 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-13-PCRP-HDRA</u></p>	<p><i>Established Investigators:</i> Independent investigators at or above the level of Assistant Professor (or equivalent); <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 • Have either completed at least 3 years of postdoctoral training or fellowship <i>or</i> are within 5 years of having begun first independent faculty position (or equivalent) 	<ul style="list-style-type: none"> • Supports new ideas for prostate cancer health disparity research that have the potential to make an important contribution to reducing and ultimately eliminating disparities in prostate cancer incidence, morbidity, and mortality. • Preliminary data are encouraged, but not required. • <i>New Investigator Option</i> supports applicants early in their faculty appointments or in the process of developing independent research careers. • <i>Qualified Collaborator Option</i> supports a higher level of funding for PIs who include a collaborator that significantly contributes (10% level of effort or greater and provides both intellectual input and research resources) to the research project such that it could not otherwise be accomplished. • <i>Nested Health Disparity Traineeship Option</i> supports predoctoral or postdoctoral training for individuals committed to pursuing careers as independent investigators in prostate cancer health disparity research. • Clinical trials are not allowed. 	<ul style="list-style-type: none"> • Maximum funding of \$450K for direct costs (plus indirect costs) • If applying for the Qualified Collaborator Option, maximum funding of \$600K for direct costs (plus indirect costs) • Maximum period of performance is 3 years • Additional funds can be requested if including the Nested Traineeship Option 	<p>Pre-application (Letter of Intent): September 18, 2013 5:00 p.m. Eastern Time</p> <p>Application: October 9, 2013 11:59 p.m. Eastern Time</p>