## Fiscal Year 2010 (FY10) Prostate Cancer Research Program (PCRP) Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Exploration - Hypothesis Development Award  Go to:  Program Announcement General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-EHDA	Investigators at or above postdoctoral fellow (or equivalent)	<ul> <li>Supports highly innovative, untested, potentially groundbreaking concepts in prostate cancer</li> <li>Emphasis is on innovation; potential impact may be unknown</li> <li>Human subject studies are permitted provided the studies are exempt or eligible for expedited review</li> <li>Preliminary data are <i>not allowed</i></li> </ul>	<ul> <li>Maximum funding of \$75K for direct costs (plus indirect costs)</li> <li>Period of performance cannot exceed 1year.</li> </ul>	Pre-application (Letter of Intent): March 10, 2010 5:00 p.m. Eastern Time  Application: March 31, 2010 11:59 p.m. Eastern Time
Health Disparity Research Award  Go to:  • Program Announcement  • General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-HDRA	Independent investigators at or above the level of Assistant Professor (or equivalent); or NEW for FY10!  New Investigator Option: Applicants for this option must meet the following criteria at the application submission deadline:  • Must have the freedom to pursue individual aims without formal mentorship, and  • Have not previously received a PCRP New Investigator Award, and  • Either have completed at least 3 years of postdoctoral training or fellowship or are within 5 years of having begun first independent faculty position (or equivalent)	<ul> <li>Supports new ideas that represent innovative, high-risk/high-gain approaches to prostate cancer health disparity research that have the potential to make an important contribution to eliminating death and suffering from prostate cancer</li> <li>Applicants must explicitly state how the proposed research is related to an area of prostate cancer health disparity including but not limited to race and ethnicity, socioeconomic status, access to health care, insurance status, age, geography, and cultural beliefs</li> <li>Preliminary data are encouraged but not required</li> <li>Emphasis is on Innovation and Impact</li> <li>Clinical trials are not allowed</li> <li>New Investigator Option supports applicants early in their faculty appointments or in the process of developing independent research careers</li> <li>Qualified Collaborator Option supports a higher level of funding for PIs who include a collaborator that significantly contributes to the research project such that it could not otherwise be accomplished and contributes a minimum 10% level of effort to the project</li> </ul>	<ul> <li>Maximum funding of \$450K for direct costs (plus indirect costs)</li> <li>If applying for the Qualified Collaborator Option, maximum funding of \$600K for direct costs (plus indirect costs)</li> <li>Period of performance cannot exceed 3 years</li> </ul>	Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time  Application: May 26, 2010 11:59 p.m. Eastern Time

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Health Disparity Training Award  Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-HDTA	Predoctoral Ph.D. and M.D./Ph.D. PIs:  Must be enrolled full-time in an accredited doctoral program and must have completed all predissertation requirements by October 1, 2010  Postdoctoral Ph.D. PIs:  Must have successfully defended a doctoral thesis by October 1, 2010; and  Have 3 years or less of postdoctoral fellowship experience by October 1, 2010  Postdoctoral M.D. PIs:  Must have an M.D.; and  Must be able to devote at least 40% effort to research; and  By August 1, 2010, must be:  Enrolled in an accredited intern training program, or  Enrolled in an accredited residency or fellowship program with at least 2 years of training remaining, or  Within 3 years of the last formal training	<ul> <li>Supports training in prostate cancer health disparity research for individuals in the early stages of their careers</li> <li>PIs must have a <i>designated mentor</i> who is an experienced prostate cancer health disparity researcher</li> <li>Applicants must explicitly state how the proposed research is related to an area of prostate cancer health disparity including but not limited to race and ethnicity, socioeconomic status, access to health care, insurance status, age, geography, and cultural beliefs</li> <li>Emphasis is on PI, Mentor, and Training Program and Environment</li> </ul>	Predoctoral Ph.D. and M.D./Ph.D. PIs:  Maximum funding of \$92.5K for direct costs (plus up to 8% indirect costs)  Period of performance cannot exceed 3 years  Postdoctoral M.D. or Ph.D. PIs:  Maximum of \$115K for direct costs (plus up to 8% indirect costs)  Period of performance cannot exceed 2 years	Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time  Confidential Letters of Recommendation: May 26, 2010 5:00 p.m. Eastern Time  Application: May 26, 2010 11:59 p.m. Eastern Time

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Idea Development Award  Go to:  • Program Announcement  • General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-IDA	Independent investigators at or above the level of Assistant Professor (or equivalent); or  NEW for FY10!  New Investigator Option: Applicants for this option must meet the following criteria at the application submission deadline:  • Must have the freedom to pursue individual aims without formal mentorship; and  • Have not previously received a PCRP New Investigator Award; and  • Either have completed at least 3 years of postdoctoral training or fellowship or are within 5 years of having begun first independent faculty position (or equivalent)	<ul> <li>Preproposal is required; application submission is by invitation only</li> <li>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 and suffering from prostate cancer</li> <li>Preliminary data are encouraged but not required</li> <li>Emphasis is on Innovation and Impact</li> <li>Clinical trials are not allowed</li> <li>New Investigator Option supports applicants early in their faculty appointments or in the process of developing independent research careers</li> </ul>	<ul> <li>Maximum funding of \$450K for direct costs (plus indirect costs)</li> <li>Period of performance cannot exceed 3 years</li> </ul>	Pre-application (Preproposal): March 3, 2010 5:00 p.m. Eastern Time  Application: June 9, 2010 11:59 p.m. Eastern Time

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Impact Award (NEW!)  Go to:  Program Announcement General Application Instructions Grants.gov Funding	Independent investigators at or above the level of Assistant Professor (or equivalent)	<ul> <li>Preproposal is required: application submission is by invitation only</li> <li>Supports high-impact studies toward reducing or eliminating the problem of overtreatment of primary prostate cancer.</li> <li>Areas of interest include but are not limited to active surveillance, biomarkers, improved staging and grading (including imaging), optimal measures for decision making pre- and post biopsy, optimal measures for follow-up and assessment of progression, and cancer care outcomes research (e.g., quality of life, survivorship) and surveillance.</li> </ul>	<ul> <li>Maximum funding of \$750K for direct costs (plus indirect costs).</li> <li>Period of performance cannot exceed 4 years.</li> </ul>	Pre-application (Preproposal): March 17, 2010 5:00 p.m. Eastern Time  Application: June 9, 2010 11:59 p.m. Eastern Time
Opportunity Number: W81XWH-10-PCRP-IA		<ul> <li>Multidisciplinary teams inclusive of clinical specialists are a key feature.</li> <li>Preliminary data to support feasibility are required.</li> <li>Emphasis is on the Research Question and Impact.</li> </ul>		•
Laboratory - Clinical Transition Award  Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-LCTA	Independent investigators at or above the level of Assistant Professor (or equivalent)	<ul> <li>Supports goal- and product-driven preclinical studies of promising lead agents that have the potential to revolutionize prostate cancer clinical care</li> <li>PIs are expected to have identified and have access to either one lead agent or a limited number of lead agents for optimization, and have a validated target before applying</li> <li>Preliminary data are required to demonstrate validated target availability and distribution in relevant human tissues and substantive information from model systems that supports potential efficacy of lead agent(s) in humans</li> <li>Does not support target discovery, drug screening, device development, development of diagnostic biomarkers, studies of new combinations of conventional therapeutics in clinical testing or practice, or clinical trials</li> <li>Emphasis is on Lead Agent, Research Strategy, and Clinical Impact</li> </ul>	<ul> <li>Maximum funding of \$750K for direct costs (plus indirect costs)</li> <li>Period of performance cannot exceed 3 years</li> </ul>	Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time  Application: May 26, 2010 11:59 p.m. Eastern Time

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Physician Research Training Award  Go to:  Program Announcement General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-PRTA	At the time of proposal submission, the PI must be either:  • A physician with clinical duties and/or responsibilities in the last year of an accredited medical residency or medical fellowship program; or  • A physician within 3 years of first independent faculty appointment	<ul> <li>Supports training of physicians with clinical duties for careers in prostate cancer research</li> <li>PIs must have a <i>designated mentor</i> with an established research program in prostate cancer</li> <li>Institutions must provide at least 40% protection of PI's time for research</li> <li>Emphasis is on PI, Mentor, and Training Program and Environment</li> </ul>	<ul> <li>Maximum funding of \$130K per year for direct costs (plus up to 8% indirect costs)</li> <li>Period of performance is 3 years minimum to 5 years maximum</li> </ul>	Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time  Confidential Letters of Recommendation: May 26, 2010 5:00 p.m. Eastern Time  Application: May 26, 2010 11:59 p.m. Eastern Time
Population-Based Research Award  Go to:  Program Announcement General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-PBRA	Independent investigators at or above the level of Assistant Professor (or equivalent)	<ul> <li>Supports high-impact approaches to prostate cancer research from the perspective of population-based studies that will, if successful, significantly accelerate the elimination of death and suffering from prostate cancer</li> <li>Population-based studies may include retrospective, prospective, case-control, cohort, or other population-based study designs, provided that the study population is of sufficient size to demonstrate statistical significance</li> <li>Topics may include but are not limited to biomarkers, predictors of response to therapy, disease aggressiveness, epidemiology, germline or somatic genomics, health disparity, molecular genetics, risk prediction</li> <li>Requires a robust statistical plan and strong biostatistical expertise in the study team</li> <li>Emphasis is on Impact and Research Strategy and Feasibility</li> <li>Clinical trials are not allowed</li> </ul>	<ul> <li>Maximum funding of \$600K for direct costs (plus indirect costs)</li> <li>Period of performance cannot exceed 4 years</li> </ul>	Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time  Application: May 26, 2010 11:59 p.m. Eastern Time

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Prostate Cancer Training Award  Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-PCTA	Predoctoral Ph.D. and M.D./Ph.D. PIs:  Must be enrolled full-time in an accredited doctoral program and must have completed all predissertation requirements by October 1, 2010  Postdoctoral Ph.D. PIs:  Must have successfully defended a doctoral thesis by October 1, 2010; and  Have 3 years or less of postdoctoral fellowship experience by October 1, 2010  Postdoctoral M.D. PIs:  Must have an M.D.; and  Must be able to devote at least 40% effort to research; and  By August 1, 2010, must be:  Enrolled in an accredited intern training program, or  Enrolled in an accredited residency or fellowship program with at least 2 years of training remaining, or  Within 3 years of the last formal training	<ul> <li>Supports training prostate cancer research for individuals in the early stages of their careers</li> <li>PIs must have a <i>designated mentor</i> who is an experienced prostate cancer researcher</li> <li>Emphasis is on PI, Mentor, and Training Program and Environment</li> </ul>	Predoctoral Ph.D. and M.D./Ph.D. PIs:  Maximum funding of \$92.5K for direct costs (plus up to 8% indirect costs)  Period of performance cannot exceed 3 years  Postdoctoral M.D. or Ph.D. PIs:  Maximum of \$115K for direct costs (plus up to 8% indirect costs)  Period of performance cannot exceed 2 years	Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time  Confidential Letters of Recommendation: May 26, 2010 5:00 p.m. Eastern Time  Application: May 26, 2010 11:59 p.m. Eastern Time