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

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<tr>
<th>Award Mechanism</th>
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<th>Key Mechanism Elements</th>
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<th>Submission Deadline</th>
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| Exploration - Hypothesis Development Award | Go to:  
  - Program Announcement  
  - General Application Instructions |  
  Investigators at or above postdoctoral fellow (or equivalent)  
  - Supports highly innovative, untested, potentially groundbreaking concepts in prostate cancer  
  - Emphasis is on innovation; potential impact may be unknown  
  - Human subject studies are permitted provided the studies are exempt or eligible for expedited review  
  - Preliminary data are not allowed |  
  - Maximum funding of $75K for direct costs (plus indirect costs)  
  - Period of performance cannot exceed 1 year. | 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 |  
  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)  
  - 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  
  - 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  
  - Preliminary data are encouraged but not required  
  - Emphasis is on Innovation and Impact  
  - Clinical trials are not allowed  
  - **New Investigator Option** supports applicants early in their faculty appointments or in the process of developing independent research careers  
  - **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 |  
  - 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)  
  - Period of performance cannot exceed 3 years | Pre-application (Letter of Intent):  
  May 5, 2010  
  5:00 p.m. Eastern Time  
  Application:  
  May 26, 2010  
  11:59 p.m. Eastern Time |

Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-EHDA

Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-HDRA
Health Disparity Training Award

Go to:
- Program Announcement
- General Application Instructions

Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-HDTA

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<td>Predoctoral Ph.D. and M.D./Ph.D. PIs:</td>
<td>• Must be enrolled full-time in an accredited doctoral program and must have completed all predissertation requirements by October 1, 2010</td>
<td>• Supports training in prostate cancer health disparity research for individuals in the early stages of their careers</td>
<td>Predoctoral Ph.D. and M.D./Ph.D. PIs:</td>
<td>Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time</td>
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<td>• PIs must have a designated mentor who is an experienced prostate cancer health disparity researcher</td>
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<td>Confidential Letters of Recommendation: May 26, 2010 5:00 p.m. Eastern Time</td>
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<td>• 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</td>
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<td>Application: May 26, 2010 11:59 p.m. Eastern Time</td>
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<td>• Emphasis is on PI, Mentor, and Training Program and Environment</td>
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<td>Postdoctoral Ph.D. PIs:</td>
<td>• 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</td>
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<td>Postdoctoral M.D. PIs:</td>
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<td>• Must have an M.D.; and</td>
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<td>• Must be able to devote at least 40% effort to research; and</td>
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<td>• By August 1, 2010, must be:</td>
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<td>o Enrolled in an accredited intern training program, or</td>
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| Idea Development Award | 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) | **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 and suffering from prostate cancer  
- Preliminary data are encouraged but not required  
- Emphasis is on Innovation and Impact  
- Clinical trials are not allowed  
**New Investigator Option** supports applicants early in their faculty appointments or in the process of developing independent research careers | **Maximum funding of $450K for direct costs (plus indirect costs)**  
- Period of performance cannot exceed 3 years | **Pre-application (Preproposal):** March 3, 2010 5:00 p.m. Eastern Time  
**Application:** June 9, 2010 11:59 p.m. Eastern Time |
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| Impact Award (NEW!)                | Independent investigators at or above the level of Assistant Professor (or equivalent) | • Preproposals are required: application submission is by invitation only  
• Supports high-impact studies toward reducing or eliminating the problem of overtreatment of primary prostate cancer.  
• 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.  
• Multidisciplinary teams inclusive of clinical specialists are a key feature.  
• Preliminary data to support feasibility are required.  
• Emphasis is on the Research Question and Impact.                                                                                      | Maximum funding of $750K for direct costs (plus indirect costs).  
• Period of performance cannot exceed 4 years.                                                                                         | Pre-application (Preproposals): March 17, 2010  
5:00 p.m. Eastern Time  
Application: June 9, 2010  
11:59 p.m. Eastern Time |
| Laboratory - Clinical Transition Award | Independent investigators at or above the level of Assistant Professor (or equivalent) | • Supports goal- and product-driven preclinical studies of promising lead agents that have the potential to revolutionize prostate cancer clinical care  
• 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  
• 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  
• 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  
• Emphasis is on Lead Agent, Research Strategy, and Clinical Impact.                                                                 | Maximum funding of $750K for direct costs (plus indirect costs)  
• Period of performance cannot exceed 3 years.                                                                                         | 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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<td><strong>Physician Research Training Award</strong>&lt;br&gt;Go to:&lt;br&gt;• Program Announcement&lt;br&gt;• General Application Instructions</td>
<td>At the time of proposal submission, the PI must be either:&lt;br&gt;• A physician with clinical duties and/or responsibilities in the last year of an accredited medical residency or medical fellowship program; or&lt;br&gt;• A physician within 3 years of first independent faculty appointment</td>
<td>• Supports training of physicians with clinical duties for careers in prostate cancer research&lt;br&gt;• PIs must have a designated mentor with an established research program in prostate cancer&lt;br&gt;• Institutions must provide at least 40% protection of PI’s time for research&lt;br&gt;• Emphasis is on PI, Mentor, and Training Program and Environment</td>
<td>• Maximum funding of $130K per year for direct costs (plus up to 8% indirect costs)&lt;br&gt;• Period of performance is 3 years minimum to 5 years maximum</td>
<td>Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time&lt;br&gt;Confidential Letters of Recommendation: May 26, 2010 5:00 p.m. Eastern Time&lt;br&gt;<strong>Application:</strong> May 26, 2010 11:59 p.m. Eastern Time</td>
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<td><strong>Population-Based Research Award</strong>&lt;br&gt;Go to:&lt;br&gt;• Program Announcement&lt;br&gt;• General Application Instructions</td>
<td>Independent investigators at or above the level of Assistant Professor (or equivalent)</td>
<td>• 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&lt;br&gt;• 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&lt;br&gt;• 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&lt;br&gt;• Requires a robust statistical plan and strong biostatistical expertise in the study team&lt;br&gt;• Emphasis is on Impact and Research Strategy and Feasibility&lt;br&gt;• Clinical trials are not allowed</td>
<td>• Maximum funding of $600K for direct costs (plus indirect costs)&lt;br&gt;• Period of performance cannot exceed 4 years</td>
<td>Pre-application (Letter of Intent): May 5, 2010 5:00 p.m. Eastern Time&lt;br&gt;<strong>Application:</strong> May 26, 2010 11:59 p.m. Eastern Time</td>
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| Prostate Cancer Training Award | 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:  
  o Enrolled in an accredited intern training program, or  
  o Enrolled in an accredited residency or fellowship program with at least 2 years of training remaining, or  
  o Within 3 years of the last formal training | Supports training prostate cancer research for individuals in the early stages of their careers  
PIs must have a designated mentor who is an experienced prostate cancer researcher  
Emphasis is on PI, Mentor, and Training Program and Environment | 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  
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| Synergistic Idea Development Award | Independent investigators at or above the level of Assistant Professor (or equivalent) | • 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 in prostate cancer that may include high risk, provided there is a potential for significant impact.  
• Preliminary data are encouraged but not required.  
• Emphasis is on Synergy, Innovation, and Impact.  
• Clinical trials are not allowed. | • Maximum funding of $750K for direct costs (plus indirect costs).  
• Period of performance cannot exceed 3 years. | Pre-application (Preproposal): March 3, 2010 5:00 p.m. Eastern Time  
Application: June 9, 2010 11:59 p.m. Eastern Time |

Grants.gov Funding Opportunity Number: W81XWH-10-PCRP-SIDA |  |  |  |  |