

**Fiscal Year 2009 (FY09) Peer Reviewed Orthopaedic Research Program (PRORP)
Reference Table of Award Mechanisms and Submission Requirements**

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Career Development Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-CDA</p>	<p>Military investigators with less than a total of 8 years of postdoctoral clinical or research experience (excluding clinical residency or fellowship training)</p>	<ul style="list-style-type: none"> • Letter of intent is required • Provides support to military investigators at an early career stage located at a DOD research or clinical site • Requires mentorship by an established, independent orthopaedic researcher • Applications must address at least one of the PRORP-identified priority research areas in military combat-relevant orthopaedic research • Preliminary data are not required • <i>Funds to directly support clinical trials are excluded</i> 	<ul style="list-style-type: none"> • Maximum funding of \$225K for direct costs (plus indirect costs) • Period of performance not to exceed 3 years 	<p>Pre-application (Letter of Intent): November 20, 2009 5:00 p.m. Eastern Time</p> <p>Application: December 9, 2009 11:59 p.m. Eastern Time</p>
<p>Clinical Consortium Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-CCA</p>	<p>Associate Professor or above (or equivalent)</p>	<ul style="list-style-type: none"> • Letter of intent is required • Provides support to develop the collaborations, resources, and infrastructure necessary for a consortium to rapidly execute multi-institutional clinical studies focused on improving definitive care of military combat-related orthopaedic injuries • All applications must have a direct relevance to orthopaedic injuries sustained during military combat or combat-related activities • Requires collaboration with military treatment facilities • One award will be made to a Coordinating Center with superior expertise in clinical orthopaedic research studies, and with the experience to lead a major consortium 	<ul style="list-style-type: none"> • Maximum funding of \$30M for direct costs (plus indirect costs) • Period of performance not to exceed 5 years • Anticipate 1 award 	<p>Pre-application (Letter of Intent): December 23, 2009 5:00 p.m. Eastern Time</p> <p>Application: January 11, 2010 11:59 p.m. Eastern Time</p>

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<p>Clinical Trial Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-CTA</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 • Provides for rapid execution of novel, patient-oriented research in Phase 0, Phase I, Phase II, Phase III or combination clinical trials that will have a significant impact on acute or definitive care of military combat-related orthopaedic injuries • Applications must address at least one of the following research focus areas: enhancement of the tissue environment for healing; prevention of complications; restoration of joint function; and treatment of orthopaedic injuries (and sequelae) of the spine not related to spinal cord injury • Preliminary data are required • Clinical trials are expected to be initiated within 12 months of the award date • IND/IDE approval should be in place by June 30, 2010 • Optional Nested Career Development Award: Additional funds may be requested to support the career development of a junior investigator located at a military treatment facility 	<ul style="list-style-type: none"> • Maximum funding of \$2.5M for direct costs (plus indirect costs) • Period of performance not to exceed 4 years • With Optional Nested Career Development Award: Maximum funding of \$2.725M for direct costs (plus indirect costs) 	<p>Pre-application (Preproposal): August 13, 2009 5:00 p.m. Eastern Time</p> <p>Application: November 17, 2009 11:59 p.m. Eastern Time</p>
<p>Hypothesis Development Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-HDA</p>	<p>Investigators at all academic levels (or equivalent)</p>	<ul style="list-style-type: none"> • Letter of intent is required • Funds the initial exploration of innovative, untested, potentially groundbreaking concepts in all areas of orthopaedic research relevant to treatment and rehabilitation from military combat-related injuries • Preliminary data are not required • Review of applications is blinded • <i>Funds to directly support clinical trials are excluded</i> 	<ul style="list-style-type: none"> • Maximum funding of \$100K for direct costs (plus indirect costs) • Period of performance not to exceed 18 months 	<p>Pre-application (Letter of Intent): August 25, 2009 5:00 p.m. Eastern Time</p> <p>Application: September 15, 2009 11:59 p.m. Eastern Time</p>

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>Idea Development Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-IDA</p>	<p>Investigators at all academic levels (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only • Supports conceptually innovative, high-impact research from all areas of basic, translational, and clinical research as they relate to the research focus areas • Applications must address at least one of the following research focus areas: enhancement of the tissue environment for healing; prevention of complications; maintenance/enhancement of long-term socket performance/fit; solution of critical issues in osseointegration • Innovation and Military Benefit are the most important review criteria • Preliminary data are not required • <i>Funds to directly support clinical trials are excluded</i> 	<ul style="list-style-type: none"> • Maximum funding of \$400K for direct costs (plus indirect costs) • Period of performance not to exceed 3 years 	<p>Pre-application (Preproposal): August 13, 2009 5:00 p.m. Eastern Time</p> <p>Application: November 17, 2009 11:59 p.m. Eastern Time</p>
<p>Technology Development Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-TDA</p>	<p>Independent investigators at all academic levels (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only • Provides funding for improved technologies and resources to advance the field of research focused on military combat-relevant orthopaedic injury and rehabilitative medicine • Applications must address at least one of the following research focus areas: development of <i>in vivo</i> translational models for the acute injury environment and for restoration of joint function; maintenance/ enhancement of long-term socket performance/fit • Preliminary data are required • <i>Funds to directly support clinical trials are excluded</i> 	<ul style="list-style-type: none"> • Maximum funding of \$2M for direct costs (plus indirect costs) • Period of performance not to exceed 4 years 	<p>Pre-application (Preproposal): August 13, 2009 5:00 p.m. Eastern Time</p> <p>Application: November 17, 2009 11:59 p.m. Eastern Time</p>

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<p>Translational Research Partnership Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-09-PRORP-TRPA</p>	<p>Independent investigators at all academic levels (or equivalent)</p>	<ul style="list-style-type: none"> • Preproposal is required; application submission is by invitation only • Multiple awards made per project • Supports the development of multi-institutional, multidisciplinary translational research partnerships between clinicians and laboratory scientists to accelerate the movement of promising research hypotheses into clinical applications in a manner that would be less readily achievable through separate efforts • Applications must address at least one of the following research focus areas: restoration of joint function; orthopaedic injuries (and sequelae) of the spine not related to spinal cord injury; acceleration of healing; development of a functional innervated muscle for repair of soft tissue injury; solution of critical issues in osseointegration • Preliminary data are required • <i>Funds to directly support clinical trials are excluded</i> 	<ul style="list-style-type: none"> • Maximum funding of \$750K for direct costs (plus indirect costs) • Period of performance not to exceed 3 years 	<p>Pre-application (Preproposal): August 13, 2009 5:00 p.m. Eastern Time</p> <p>Application: November 17, 2009 11:59 p.m. Eastern Time</p>