

***Fiscal Year 2015/2016 Defense Medical Research and Development Program
Reference Table of Award Mechanisms and Submission Requirements***

Award Mechanism	Program	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>FY15 Joint En Route Care Training System of Systems Initiative</p> <ul style="list-style-type: none"> <i>Extramural</i> investigators and organizations must apply through Grants.gov. <i>Intramural</i> investigators and organizations must apply through CDMRP eReceipt. <p>Go to: Extramural Program Announcement and General Application Instructions Intramural Program Announcement and Application Instructions</p> <p>Grants.gov Funding Opportunity Number: W81XWH-15-DMRDP-JPC1-JRoute</p>	JPC-1/ Medical Simulation and Information Sciences Research Program	<ul style="list-style-type: none"> Independent investigators at all academic levels (or equivalent). An <i>extramural investigator</i> is defined as all those not included in the definition of intramural investigators below. An <i>intramural investigator</i> is defined as a Department of Defense (DoD) military or civilian employee working within a DoD laboratory, DoD military treatment facility, or working in a DoD activity embedded within a civilian medical center. 	<ul style="list-style-type: none"> Support innovative, evidence-based research projects that will provide the fundamental knowledge, potential plans, designs, frameworks, and recommendations to support the future development of a Joint En Route Care Training System that can educate the healthcare provider (both the individual and the team) on how to more effectively manage patients throughout the continuum of care, which includes handoffs and transfers in order to improve patient healthcare outcomes. Integration of open-source/ open-architecture/ open-license concepts or solutions is strongly encouraged. 	<ul style="list-style-type: none"> The maximum period of performance is 1 year. Anticipate total (direct and indirect) costs will not exceed \$1 million. 	<p>Pre-Application: April 28, 2015 5:00 pm Eastern Time (ET)</p> <p>Extramural Application: August 5, 2015 11:59 pm ET</p> <p>Extramural Application Verification Period: August 10, 2015 5:00 pm ET</p> <p>Intramural Application: August 10, 2015 5:00 pm ET</p> <p>Pre-application submission is required.</p> <p>Application submission is by invitation only.</p>

Award Mechanism	Program	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>FY15/16 Neuromusculoskeletal Injuries Research Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number:</p> <p>W81XWH-15-JPC-8/CRM RP-NMSIRA</p>	<p>JPC-8/Clinical and Rehabilitative Medicine Research Program</p>	<ul style="list-style-type: none"> • Independent investigators at all academic levels (or equivalent) 	<ul style="list-style-type: none"> • Supports preclinical research and clinical trials on the reintegration after injury, functional utility of assistive devices related to the human-device interface, secondary health effects following severe extremity injury, and optimizing rehabilitation and device prescription for patients with neuromusculoskeletal injury. • Must specifically address one or more of the FY15/16 Focus Areas. • Multi-institutional projects are encouraged. 	<p><i>Preclinical Studies</i></p> <ul style="list-style-type: none"> • The maximum period of performance is 3 years. • The maximum allowable funding (total costs) for the entire period of performance is \$1.5 Million. <p><i>Clinical Trials</i></p> <ul style="list-style-type: none"> • The maximum period of performance is 4 years. • The maximum allowable funding (total costs) for the entire period of performance is \$2 Million. 	<p>Pre-Application:</p> <p>June 1, 2015 5:00 p.m. Eastern time (ET)</p> <p>Application:</p> <p>August 17, 2015 11:59 p.m. ET</p> <p>Pre-application submission is required.</p> <p>Application submission is by invitation only.</p>
<p>FY15 Vision Prosthesis Pilot Study Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number:</p> <p>W81XWH-15-CRM RP-VPPSA</p>	<p>Clinical and Rehabilitative Medicine Research Program</p>	<ul style="list-style-type: none"> • Investigators at or above the level of postdoctoral fellow (or equivalent) are eligible to apply for this award. 	<ul style="list-style-type: none"> • Projects should be targeted to the goal of developing a prototype visual prosthesis for human testing within 5 years. • Preliminary data are not required. • Research involving human subjects is allowed but is restricted to studies without clinical trials. 	<ul style="list-style-type: none"> • The maximum period of performance is 2 years. • The maximum allowable funding (total costs) for the entire period of performance is \$310,000. 	<p>Pre-Application (Letter of Intent):</p> <p>July 8, 2015 5:00 p.m. Eastern time (ET)</p> <p>Application:</p> <p>July 22, 2015 11:59 p.m. ET</p>

Award Mechanism	Program	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p>FY16 Health Informatics/Information Technology – INTRAMURAL ONLY</p> <ul style="list-style-type: none"> <i>Intramural</i> investigators and organizations must apply through CDMRP eReceipt. <p>Go to:</p> <ul style="list-style-type: none"> <u>Program Announcement and Application Instructions</u> 	<p>JPC-1/ Medical Simulation and Information Sciences Research Program</p>	<ul style="list-style-type: none"> Independent intramural investigators at all academic levels (or equivalent). An <i>intramural investigator</i> is defined as a Department of Defense (DoD) military or civilian employee working within a DoD laboratory, DoD military treatment facility, or working in a DoD activity embedded within a civilian medical center. 	<ul style="list-style-type: none"> Supports research applicable to one or more areas of interest as prioritized by the JPC-1/MSIS HIT Working Group: <ul style="list-style-type: none"> Theater/Operational Medicine Medical Resourcing Healthcare Services Enterprise Infrastructure Management Relevance to the healthcare needs of military Service members, Veterans, and beneficiaries Multi-Organizational Studies are allowed 	<ul style="list-style-type: none"> The maximum period of performance is 2 years. Applications are not restricted to a predetermined cost limit. The requested budget must be justified and appropriate to the scope of work proposed. 	<p>Pre-Application:</p> <p>August 6, 2015 5:00 p.m. Eastern time (ET)</p> <p>Application:</p> <p>December 1, 2015 5:00 pm ET</p> <p>Pre-application submission is required.</p> <p>Application submission is by invitation only.</p>

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<p>FY16 Metrics: Transitioning Training to Reality (RealMETRX)</p> <ul style="list-style-type: none"> <i>Extramural</i> investigators and organizations must apply through Grants.gov. <i>Intramural</i> investigators and organizations must apply through CDMRP eReceipt. <p>Go to: Extramural Program Announcement and General Application Instructions Intramural Program Announcement and Application Instructions</p> <p>Grants.gov Funding Opportunity Number: W81XWH-15-DMRDP-MSIS-REALMETRX</p>	JPC-1/ Medical Simulation and Information Sciences Research Program	<ul style="list-style-type: none"> Independent investigators at all academic levels (or equivalent) An <i>extramural investigator</i> is defined as all those not included in the definition of intramural investigators below. An <i>intramural investigator</i> is defined as a Department of Defense (DoD) military or civilian employee working within a DoD laboratory, DoD military treatment facility, or working in a DoD activity embedded within a civilian medical center. 	<ul style="list-style-type: none"> Supports research to determine, define, and validate the best indicators (metrics/evaluation criteria) of training proficiency that are amenable to appraisal using medical simulation systems and are empirically linked to optimal provision of patient care. 	<ul style="list-style-type: none"> The maximum period of performance is 30 months. The maximum allowable funding (total costs) for the entire period of performance is \$1.6 Million. 	<p>Pre-Application: July 29, 2015 5:00 p.m. Eastern time (ET)</p> <p>Extramural Application: November 12, 2015 11:59 p.m. ET</p> <p>Extramural Application Verification Period: November 18, 2015 5:00 pm ET</p> <p>Intramural Application: November 18, 2015 5:00 pm ET</p> <p>Pre-application submission is required.</p> <p>Application submission is by invitation only.</p>

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<p>FY16 Medical Decision Aids – Predictive Markers (SimMarkers)</p> <ul style="list-style-type: none"> <i>Extramural</i> investigators and organizations must apply through <u>Grants.gov</u>. <i>Intramural</i> investigators and organizations must apply through <u>CDMRP eReceipt</u>. <p>Go to: <u>Extramural Program Announcement and General Application Instructions</u> <u>Intramural Program Announcement and Application Instructions</u> Grants.gov Funding Opportunity Number: <u>W81XWH-15-DMRDP-MSIS-SIMMARKERS</u></p>	JPC-1/ Medical Simulation and Information Sciences Research Program	<ul style="list-style-type: none"> Independent investigators at all academic levels (or equivalent). An <i>extramural investigator</i> is defined as all those not included in the definition of intramural investigators below. An <i>intramural investigator</i> is defined as a Department of Defense (DoD) military or civilian employee working within a DoD laboratory, DoD military treatment facility, or working in a DoD activity embedded within a civilian medical center. 	<ul style="list-style-type: none"> Supports research that improves healthcare professionals' cognitive and performance skill acquisition or minimizes his/her skill decay. Seeks objective markers that could be inserted into a predictive model (one that has not been currently developed) to accurately and appropriately assess a healthcare professional's cognitive and performance status. 	<ul style="list-style-type: none"> The maximum period of performance is 18 months. The maximum allowable funding (total costs) for the entire period of performance is \$600,000. 	<p>Pre-Application: July 29, 2015 5:00 p.m. Eastern time (ET)</p> <p>Extramural Application: November 12, 2015 11:59 p.m. ET</p> <p>Extramural Application Verification Period: November 18, 2015 5:00 pm ET</p> <p>Intramural Application: November 18, 2015 5:00 pm ET</p> <p>Pre-application submission is required.</p> <p>Application submission is by invitation only.</p>

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<p>FY16 Adaptive Tutor Using Methodologies for Neuroplasticity (ATUMN)</p> <ul style="list-style-type: none"> <i>Extramural</i> investigators and organizations must apply through Grants.gov. <i>Intramural</i> investigators and organizations must apply through CDMRP eReceipt. <p>Go to: Extramural Broad Agency Announcement and General Submission Instructions Intramural Program Announcement and Application Instructions</p> <p>Grants.gov Funding Opportunity Number: W81XWH-15-DMRDP-MSIS-ATUMN</p>	<p>JPC-1/ Medical Simulation and Information Sciences Research Program</p>	<ul style="list-style-type: none"> Independent investigators at all academic levels (or equivalent). An <i>extramural investigator</i> is defined as all those not included in the definition of intramural investigators below. An <i>intramural investigator</i> is defined as a Department of Defense (DoD) military or civilian employee working within a DoD laboratory, DoD military treatment facility, or working in a DoD activity embedded within a civilian medical center. 	<ul style="list-style-type: none"> Supports research, development, and testing on compensatory/ adaptive medical tutor prototype(s) that include evidence-based sustained learning methodologies Seeks compensatory/adaptive medical tutor prototype(s) that incorporate open source/license/ architecture and are modular, flexible, robust, and reliable Supports preliminary validation of effective training with the proposed medical tutor prototype through a pilot study 	<ul style="list-style-type: none"> The maximum period of performance is 2 years. The maximum allowable funding (total costs) for the entire period of performance is \$1.5 Million. 	<p>Pre-Application: September 10, 2015 5:00 p.m. ET</p> <p>Application: December 17, 2015 5:00 pm ET</p> <p>Pre-application submission is required.</p> <p>Application submission is by invitation only.</p>

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<p>FY16 JPC-6/CCCRP Joint En Route Care (J-ERC) Award</p> <p>INTRAMURAL ONLY</p> <ul style="list-style-type: none"> <i>Intramural</i> investigators and organizations must apply through <u>CDMRP eReceipt</u>. <p>Go to:</p> <ul style="list-style-type: none"> <u>Program Announcement and Application Instructions</u> 	<p>Only intramural investigators are eligible to apply as site Principal Investigator (PI).</p> <p>An intramural investigator is defined as a Department of Defense (DoD) military or civilian employee working within a DoD laboratory or military treatment facility or working in a DoD activity embedded within a civilian medical center.</p>	<ul style="list-style-type: none"> Award will support translational research targeting specific Focus Areas of En Route Care (ERC) research. Focus areas include: impact of transport, advanced development of automated and autonomous ERC, research on patient-provider ratios, development of ERC protocols, and the development of interventions and treatments. Each participating site will conduct a minimum of three (3) projects, with oversight by a single PI, within a period of performance of five (5) years. 	<ul style="list-style-type: none"> The maximum period of performance is 5 years. The maximum allowable funding (total costs) for the entire period of performance is \$750,000. 	<p>Pre-Application (Letter of Intent): October 15, 2015 5:00 p.m. Eastern time (ET)</p> <p>Application: December 15, 2015 5:00 p.m. ET</p> <p>Pre-application submission is required.</p>

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<p>FY15 Extremity Regeneration Technology/Therapeutic Development Award</p> <p>Go to:</p> <ul style="list-style-type: none"> • Program Announcement • General Application Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-15-DMRDP-CRMRP-ERTTDA</p>	<p>JPC-8 / Clinical and Rehabilitative Medicine Research Program</p>	<ul style="list-style-type: none"> • Independent extramural investigators at all academic levels (or equivalent) 	<ul style="list-style-type: none"> • Supports the translation of promising preclinical findings into products focused on extremity regeneration. • The focus is on bone and soft tissue reconstruction, limb and tissue salvage technologies, and regenerative medicine technologies for the treatment of trauma-induced damage. • Must specifically address one or both of the FY15 Focus Areas. • Research involving human subjects and human anatomical substances is permitted; however, this award mechanism may not be used to conduct clinical trials. 	<ul style="list-style-type: none"> • The maximum period of performance is 3 years. • The maximum allowable funding (total costs) for the entire period of performance is \$2.1 Million. 	<p>Pre-application (Letter of Intent): December 15, 2015 5:00 pm Eastern Time (ET)</p> <p>Application: December 22, 2015 11:59 pm ET</p> <p>Verification period December 29, 2015 5:00 pm ET</p>
<p>FY15 Extremity Regeneration Intervention</p> <p>Go to:</p> <ul style="list-style-type: none"> • Broad Agency Announcement • General Submission Instructions <p>Grants.gov Funding Opportunity Number: W81XWH-16-R-CRM1</p>	<p>JPC-8 / Clinical and Rehabilitative Medicine Research Program</p>	<ul style="list-style-type: none"> • Independent extramural investigators at all academic levels (or equivalent) 	<ul style="list-style-type: none"> • Supports Phase I, II, or pivotal clinical trial phase development projects focused on extremity regeneration. • The focus is on bone and soft tissue reconstruction, limb and tissue salvage technologies, and regenerative medicine technologies for the treatment of trauma-induced damage. • Must specifically address one or both of the FY15 Focus Areas. • Funding from this award mechanism must support a clinical trial and development-related efforts and may not be used for preclinical research studies. 	<ul style="list-style-type: none"> • The maximum period of performance is 4 years. • The maximum allowable funding (total costs) for the entire period of performance is \$4.9 Million. 	<p>Pre-application (Letter of Intent): December 15, 2015 5:00 pm Eastern Time (ET)</p> <p>Application: December 22, 2015 11:59 pm ET</p> <p>Verification period December 29, 2015 5:00 pm ET</p>