Fiscal Year 2016-2017 Defense Medical Research and Development Program Reference Table of Award Mechanisms and Submission Requirements

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|---|--|---|---|--|--|
| FY17 Military Infectious Diseases Applied Research Award Go to: Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-17-DMRDP-MID-ARA | JPC-2 / Military Infectious Diseases Research Program | Independent extramural investigators at all academic levels (or equivalent) A Partnering PI Option is available to accommodate up to three PIs who will each receive a separate award. | Supports research to inform and identify which potential health products, approaches, or technologies are best positioned for human testing. Focused on the reduction of combat-related or traumainduced wound infection morbidity and mortality. Studies involving multidrug-resistant organisms or development of topical wound infection treatments are particularly sought. Must specifically address one or more of the FY17 Focus Areas. Research may support clinical studies involving human subjects but not clinical trials. | The maximum period of performance is 3 years. The maximum allowable funding (total costs) for the entire period of performance is \$2M. | Pre-Application: January 25, 2016 5:00 p.m. ET Application: May 9, 2016 11:59 p.m. ET Verification period: May 12, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only. |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|---|--|---|---|--|---|
| FY17 Military Infectious Diseases Clinical Study Award Go to: Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-17-DMRDP-MID-CSA | JPC-2 / Military Infectious Diseases Research Program | Independent extramural investigators at all academic levels (or equivalent) A Partnering PI Option is available to accommodate up to three PIs who will each receive a separate award. | Supports military-relevant, early-phase clinical trials or in vitro diagnostics medical device testing with the potential to have a major impact on the prevention, screening, diagnosis, and/or treatment of combat-related or trauma-induced wound infections Studies involving infections with one or more multidrug-resistant organisms are particularly sought. Must specifically address one or more of the FY17 Focus Areas. Funding from this award mechanism must support a clinical trial or study and may not be used for preclinical research studies. | The maximum period of performance is 3 years. The maximum allowable funding (total costs) for the entire period of performance is \$2.5M. | Pre-Application: January 25, 2016 5:00 p.m. ET Application: May 9, 2016 11:59 p.m. ET Verification period: May 12, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|---|---|--|---|--|--|
| FY16 Prolonged Field Care Research Award (PFCRA) • Extramural investigators and organizations must apply through Grants.gov • Intramural investigators and organizations must apply through CDMRP eReceipt Go to: • Extramural Program Announcement and Application Instructions • Intramural Program Announcement and Application Instructions Grants.gov Funding Opportunity Number: W81XWH-16-DMRDP-CCCRP-PFCRA | JPC-6 /Combat Casualty Care Research Program | Only extramural investigators are eligible to apply as site Principal Investigator (PI). An extramural investigator is defined as all those not included in the definition of intramural investigators below. 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. | Award will support research targeting one of three PFCRA Focus Areas. Focus areas are: clinical implications of Prolonged Field Care (PFC) and prolonged Damage Control Resuscitation (pDCR), developing nextgeneration resuscitation and stabilization methods for PFC and pDCR, or enhancing treatment of injuries for PFC and pDCR. | The maximum period of performance is 3 years. The maximum allowable funding (total costs) for the entire period of performance is \$3,000,000. The Principal Investigator (PI) is responsible for selecting funding level, of either \$1.5 Million (M) or \$3M, appropriate for the scope of the research proposal which is within a 3-year period of performance. | Pre-Application: April 28, 2016 5:00 p.m. Eastern time (ET) Extramural Application: August 4, 2016 11:59 p.m. ET Extramural Application Verification period: August 9, 2016 5:00 p.m. ET Intramural Application August 4, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only. |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|---|---|---|--|---|---|
| FY16 Predictive Personality & Emotional State Performance Determinants for Training (PREEMPT) Award • Extramural Investigators and organizations must apply through Grants.gov. • Intramural investigators and organizations must apply through CDMRP eReceipt Go to: Extramural Broad Agency Announcement and General Submission Instructions Intramural Program Announcement and Application Instructions Grants.gov Funding Opportunity Number: W81XWH-16-R-MSI1 | JPC-1/Medical Simulation and Information Sciences Research Program | Independent Investigators at all academic levels (or equivalent). An extramural investigator is defined as all those not included in the definition of intramural investigator, below. An intramural investigator 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. | Seeks the development of a proof-of-concept task performance assessment tool to predict an individual's performance and stress level. Seeks research on two (2) of the several predictors of an individual's performance: personality and emotional state. Near-term impact is expected. Preliminary data are required. Pre-application is required; application is by invitation only. | Maximum funding of \$1,250,000 in direct costs (plus indirect costs) Period of performance should not exceed 2 years | Pre-Application: May 11, 2016 5:00 p.m. Eastern Time (ET) Extramural Application: August 22, 2016 5:00 p.m. ET Extramural Application Verification Period: August 29, 2016 5:00 p.m. ET Intramural Application: August 29, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only. |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|--|--|---|--|---|---|
| FY17 Inter-professional Team-based Learning in Early Stages of Learning (Team_INTEL) Award • Extramural Investigators and organizations must apply through Grants.gov. • Intramural investigators and organizations must apply through CDMRP eReceipt Go to: Extramural Broad Agency Announcement and General Submission Instructions Intramural Program Announcement and Application Instructions Grants.gov Funding Opportunity Number: W81XWH-16-R-MSI2 | JPC-1/ Medical Simulation and Information Sciences Research Program | Independent Investigators at all academic levels (or equivalent). An extramural investigator is defined as all those not included in the definition of intramural investigator, below. An intramural investigator 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. | Seeks research to determine, define, and validate learning strategies that foster interprofessional team-based learning during the early stages of learning. A pilot study of six (6) months to collect data for confirmation of proposed variables, metrics, and evaluation criteria is required. Preliminary data are required. Pre-application is required; application is by invitation only. | Maximum funding of \$1,200,000 in direct costs (plus indirect costs) Period of performance should not exceed 2 years | Pre-Application: May 11, 2016 5:00 p.m. Eastern Time (ET) Extramural Application: August 22, 2016 5:00 p.m. ET Extramural Application Verification Period: August 29, 2016 5:00 p.m. ET Intramural Application: August 29, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only. |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|--|--|---|--|---|---|
| FY16-17 Health Information Technologies and Informatics Theater/Operational Medicine Initiative (TOMI) Award • Extramural Investigators and organizations must apply through Grants.gov. • Intramural investigators and organizations must apply through CDMRP eReceipt Go to: Extramural Broad Agency Announcement and General Submission Instructions Intramural Program Announcement and Application Instructions Grants.gov Funding Opportunity Number: W81XWH-16-R-MSI3 | JPC-1/ Medical Simulation and Information Sciences Research Program | Independent Investigators at all academic levels (or equivalent). An extramural investigator is defined as all those not included in the definition of intramural investigator, below. An intramural investigator 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. | Award will support research targeting one of three HITI Theater and Operational Medicine Initiative Topic Areas. Topic Areas are: Technology and Data for Joint Casualty Management (JCM), Technology and Data for the Joint Medical Logistics Infrastructure Support (JMLIS), and Technology and Data for Joint Theater Medical Command and Control (C2). Preliminary data are required. Pre-application is required; application is by invitation only. | Maximum funding of \$2,000,000 in direct costs (plus indirect costs) Period of performance should not exceed 2 years | Pre-Application: May 11, 2016 5:00 p.m. Eastern Time (ET) Extramural Application: August 22, 2016 5:00 p.m. ET Extramural Application Verification Period: August 29, 2016 5:00 p.m. ET Intramural Application: August 29, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only. |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|---|--|---|--|---|---|
| FY16-17 Health Information Technologies and Informatics Hands- Free Electronic Health Record Data Entry Initiative (HFEHRI) Award • Extramural Investigators and organizations must apply through Grants.gov. • Intramural investigators and organizations must apply through CDMRP eReceipt Go to: Extramural Broad Agency Announcement and General Submission Instructions Intramural Program Announcement and Application Instructions Grants.gov Funding Opportunity Number: W81XWH-16-R-MSI4 | JPC-1/ Medical Simulation and Information Sciences Research Program | Independent Investigators at all academic levels (or equivalent). An extramural investigator is defined as all those not included in the definition of intramural investigator, below. An intramural investigator 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. | Seeks to support research relevant to the Hands-Free Electronic Health Record Initiative to demonstrate and validate technological approaches that enable data entry/data capture to the electronic patient record at point-of-care without the use of hand-operated input devices. Preliminary data are required. Pre-application is required; application is by invitation only. | Maximum funding of \$2,000,000 in direct costs (plus indirect costs) Period of performance should not exceed 2 years | Pre-Application: May 11, 2016 5:00 p.m. Eastern Time (ET) Extramural Application: August 22, 2016 5:00 p.m. ET Extramural Application Verification Period: August 29, 2016 5:00 p.m. ET Intramural Application: August 29, 2016 5:00 p.m. ET Pre-application submission is required. Application submission is by invitation only. |

| Award Mechanism | Program | Eligibility | Key Mechanism Requirements | Funding | Submission Deadline |
|---|---|--|---|---|---|
| Neuromusculoskeletal Injuries Rehabilitation Research Award (NMSIRRA) | JPC-8/Clinical and Rehabilitative Medicine Research Program | For New Investigator/Level 1 Awards: Within 5 years of last training position Able to demonstrate the freedom to pursue independent research goals outside of a formal mentorship program or arrangement Can provide evidence of organizational support, such as start-up funds provided by the organization, and/or use of a technician, space, facilities, and resources PIs working within a laboratory team are eligible to apply for this award provided they meet the criteria above Graduate students, postdoctoral fellows (at the time of award), and other formally mentored researchers are not eligible for this award For Level 2 Awards: Independent investigators at all academic levels Organizations eligible to apply include national, international, for-profit, non-profit, public, and private organizations | Supports preclinical research and clinical trials on the 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 severe extremity trauma Applications must address at least one of the published FY16 NMSIRRA Focus Areas Preproposal submission is required; application submission is by invitation only | The FY16 NMSIRRA offers two funding levels: Funding Level 1: Maximum funding of \$600,000 total costs (direct costs plus indirect costs) Maximum period of performance is 3 years Funding Level 2: Maximum funding of \$2,500,000 total costs (direct costs plus indirect costs) Maximum period of performance is 4 years. Maximum period of performance is 4 years. The requested budget level should be appropriate for the scope of research proposed. | Pre-Application (Preproposal): August 22, 2016 5:00 p.m. Eastern time Application: November 16, 2016 11:59 p.m. Eastern time |