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<th>Award Mechanism</th>
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| Applied Research Award (ARA) | Independent investigators at all academic levels (or equivalent) | • Pre-application is required; full application submission is by invitation only.  
• Supports applied research applications focused on advancing optimal treatment and restoration of function for individuals with musculoskeletal injuries sustained during combat or combat-related activities.  
• Proposed research should be supported by preliminary data and have the potential to make significant advancements toward clinical translation.  
• Clinical research and clinical trials are not allowed under this award mechanism.  
• Applications must address one the following FY19 PRORP ARA Focus Areas:  
  – Compartment Syndrome Models  
  – Limb Stabilization and Protection  
  – Retention on Duty Strategies  
  – Skin Implant Interface | • Maximum funding of $750,000 for total costs (includes direct and indirect costs)  
• Maximum period of performance is 3 years. | Pre-Application (Preproposal):  
June 26, 2019  
5:00 p.m. Eastern time  
Application:  
September 18, 2019  
11:59 p.m. Eastern time |
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| Clinical Trial Award (CTA)      | Independent investigators at all academic levels (or equivalent)             | • Pre-application is required; full application submission is by invitation only.  
• Supports rapid implementation of clinical trials with the potential to have a major impact on military combat-related orthopaedic injuries, or non-battle injuries that significantly impact unit readiness and return-to-duty/work rates.  
• Funding must support a clinical trial and may not be used for preclinical research studies.  
• Collaboration with military researchers and clinicians is encouraged.  
• Investigational New Drug or Investigational Device Exemption applications, if needed, should be submitted to the Food and Drug Administration within 6 months of the award date.  
• Applications must address one the following FY19 PRORP CTA Focus Areas:  
  − Limb Stabilization and Protection  
  − Retention on Duty Strategies  
  − Translation of Early Findings  
  ‣ Volumetric Muscle Loss  
  ‣ Compartment Syndrome  
  ‣ Soft Tissue Trauma                                                              | Funding Level 1:  
  • Maximum funding of **$2.5 million** (M) for total costs (includes direct and indirect costs)  
  • Maximum period of performance is 4 years                                           | Pre-Application (Preproposai):  
  June 26, 2019  
  5:00 p.m. Eastern time  
  Application:  
  September 18, 2019  
  11:59 p.m. Eastern time                                                                 | Funding Level 2:  
  (Translation of Early Findings – Soft Tissue Trauma Focus Area with Rehabilitation Option):  
  • Maximum funding of **$3.0 million** (M) for total costs (includes direct and indirect costs)  
  • Maximum period of performance is 4 years                                           |

Grants.gov Funding Opportunity Number: W81XWH-19-PRORP-CTA
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| Clinical Translational Research    | Independent investigators at all academic levels (or equivalent)            | • Pre-application is required; full application submission is by invitation only.  
• Supports high-impact and/or new/emerging clinical research that may or may not be ready for a full scale randomized controlled clinical trial.  
• Funding must support clinical research studies involving humans.  
• Preliminary or published data relevant to the proposed research project are required.  
• Collaboration with military researchers and/or clinicians is encouraged.  
• Investigational New Drug or Investigational Device Exemption applications, if needed, should be submitted to the Food and Drug Administration within 12 months of the award date.  
• Applications must address one the following FY19 PRORP CTRA Focus Areas:  
  − Retention on Duty Strategies  
  − Tissue Regeneration Therapeutics                                                                                                           | Maximum funding of $2M for total costs (includes direct and indirect costs)  
• Maximum period of performance is 4 years.                                                                                                           | Pre-Application (Preproposal)  
June 26, 2019  
5:00 p.m. Eastern time  
Application:  
September 18, 2019  
11:59 p.m. Eastern time |
| Award (CTRA)                       | Go to: Program Announcement  
General Application Instructions |                                                                                                                                   |                                                                                                                                  |                                                                                                                       |
| Grants.gov Funding Opportunity     |                                                                             |                                                                                                                                   |                                                                                                                                  |                                                                                                                       |
| Number: W81XWH-19-PRORP-CTRA       |                                                                             |                                                                                                                                   |                                                                                                                                  |                                                                                                                       |