

## Military Operational Medicine Research Program (Joint Program Committee-5) Intramural Research Solicitation Notice

Description: Joint Program Committee 5 (JPC-5) Working Groups (WGs) are currently requesting (intramural) research pre-proposals for fiscal year 2020 (FY20). With funding from the Defense Health Program, JPC-5 established WGs to provide intramural opportunities to fill research, development, test and evaluation (RDT&E) gaps in Military Operational Medicine. WG titles, Chairs, Goals and Objectives can be found in the "JPC-5 Working Groups - FY20 Goals & Objectives" attachment. Proposed research needs to align to a WG Goal and Objective. We specifically seek projects proposing research solutions that will lead to the delivery of materiel or knowledge products that will be useful to our Service members. Projects involving computational modeling related to WG Goals and Objectives are also sought after; such pre-proposals should be submitted to the WG to which they are most closely tied. Intramural researchers who are submitting pre-proposals from non-medical laboratories are encouraged to team up with medical laboratory collaborators. Research in an emerging topic area relevant to military operational medicine that falls outside of the areas of emphasis outlined in the "JPC-5 Working Groups - FY20 Goals & Objectives" document will also be considered.

Working Group research areas of interest include (see attachment):

Hearing Loss and Vestibular Issues (Chair: MAJ Angela Fulbright)

- . Goal 1: Develop joint DoD medical protection and performance criteria for hearing protection devices (HPDs) in order to improve use of HPDs by Service members.

- . Goal 2: Develop validated auditory and vestibular injury risk prediction models and tools to detect functional hearing deficits in austere environments to support hearing surveillance and field fitness for duty assessments.

- . Goal 3: Develop interventions to prevent/mitigate hearing loss and tinnitus from hazardous noise exposure.

Pre-proposals due: 1 November 2018

Invited full proposals due: 23 January 2019

Max Funding: JPC-5 funding for new starts in FY20 is limited. For more information on estimated available funds in FY20, please contact Ms. Karie Abernethy, JPC-5 Program Analyst ([karie.e.abernethy.ctr@mail.mil](mailto:karie.e.abernethy.ctr@mail.mil) or 301-619-7885).

For more information: Contact Dr. Adam Book at [adam.a.book.civ@mail.mil](mailto:adam.a.book.civ@mail.mil) with questions regarding pre-proposal subject relevance to JPC-5.