

The Military Operational Medicine Research Program (MOMRP) oversees the strategic planning for the DOD and Army medical research investments that address the effects of multiple interacting operational hazards and stressors by developing effective biomedical countermeasures to maximize Service Member health, well-being, readiness, and performance.

The MOMRP is organized into four program areas: Environmental Health and Protection, Injury Prevention and Reduction, Physiological Health, and Psychological Health and Resilience

Current MOMRP research efforts address Army, Navy, Air Force, Marine Corps, and Reserve Component needs by developing guidelines for protection against the effects of extreme environments and exposures to environmental toxins; scientifically-based guidelines and interventions to minimize musculoskeletal and neurosensory injury risk; medical standards, predictive models, and countermeasures against the effects of physiological stressors; and strategies and interventions to prevent and mitigate behavioral health problems.

FOR MORE INFORMATION https://momrp.amedd.army.mil/

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DEPARTMENT OF DEFENSE • DEFENSE HEALTH AGENCY US ARMY MEDICAL RESEARCH AND MATERIEL COMMAND MILITARY OPERATIONAL MEDICINE RESEARCH PROGRAM FORT DETRICK, MARYLAND 21702, USA

Science to Service Member

Military Operational Medicine Research Program



& Resilience Research



INTAI

Service Members continually face challenges and stressors in training and in operational environments. These stressors threaten Service Member readiness, behavioral health and wellbeing, and performance. For example, over one-third of enlisted Service Members fail to complete their first term of enlistment, often due to behavioral health and psychosocial difficulties. Psychological health problems are the second leading cause of evacuation during prolonged and/or repeated deployments. Estimates suggest that 20-40% of Service Members experience behavioral health problems post deployment and nearly half of those identified do not follow up when referred for further care.

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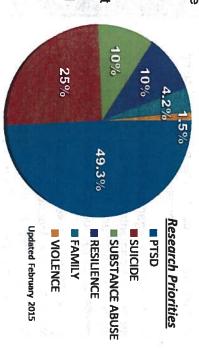
Evidence-based prevention, detection, early intervention, and treatment to increase well-being, force health protection, readiness, and performance. Research to guide policy and ensure optimal delivery of behavioral health training and services across the continuum of care. Scientific evidence and research to support Service Members and family members throughout the military lifecycle.

MISSION and APPROACH

The Military Operational Medicine Research Program's Psychological Health and Resilience portfolio supports basic and applied prevention and treatment research to address threats related to garrison and operational stressors, post-traumatic stress disorder, suicide, family issues including separation, workplace violence and substance use. The MOMRP develops research strategies and integrates research findings to deliver solutions to support Service Member health and readiness.

Service Members and families. behavioral health and well-being, and enhance readiness among Strategies and interventions that build psychological resilience, optimize

Current Research Investment



For Information on Funding Opportunities:

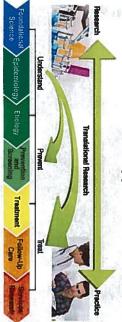
The Broad Agency Announcement (BAA) is a competitive research proposal solicitation procedure providing: descriptions of research programs, including specific areas of interest; selection criteria; and proposal preparation instructions. Proposals are sought from educational institutions, nonprofit organizations and private industry. BAA proposals can be submitted at any time throughout the year. https://www.usamraa.army.mil/pages/baa_forms/indexcfm

To register with the MOMRP listserv to receive up-to-date funding opportunity notices: https://momrp.amedd.army.mil/MOMRP_HTTP/Listserv/

Current Research Areas

- Post-Traumatic Stress Disorder (PTSD) and other psychological health problems
- Suicide prevention
- Substance use and related problems
- Family and community capacity building
- Bereavement interventions
- Precision medicine approaches
- Risky Behaviors (e.g., reckless driving)

Comprehensive Interagency Research Continuum Approach



Highlighted Research Products

- Unit Behavioral Health Needs Assessment
- Mental Health Advisory Team Reports
- Post-Deployment Health Assessment and Post-Deployment Health Reassessment
- Suicide Event Report System (DoDSER)
- Doctrine and Training: research findings and recommendations that led to the revision of combat and operational stress control doctrine and medic training courses
- Sustainment Resiliency Training (formerly Battlemind)