

TOXIC EXPOSURES RESEARCH PROGRAM (TERP)



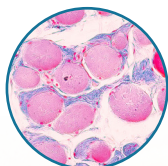
CDMRP
DEPARTMENT OF DEFENSE
CONGRESSIONALLY DIRECTED
MEDICAL RESEARCH PROGRAMS

FY23
Appropriation
\$30M

VISION: Minimize and mitigate the impact of military-related toxic exposures and improve the health and quality of life of those affected

MISSION: Support impactful research aimed at identifying the cause and understanding the health outcomes, comorbidities, and pathological mechanisms associated with military-related toxic exposures to facilitate the prevention, diagnosis, and treatment of the visible and invisible diseases and symptoms impacting Service Members, Veterans, and the American public

Topic Areas



**Neurotoxin
Exposure**



**Gulf War
Illness
and Its
Treatment**



**Airborne
Hazards and
Burn Pits**



**Other Military
Service-Related
Toxic Exposures
in General**
*Including Prophylactic
Medications,
Pesticides,
Organophosphates,
Toxic Industrial
Chemicals, Materials,
Metals, and Minerals*

Program Goals



Elucidate mechanisms of how military-related toxic exposures result in adverse effects, including but not limited to, toxicities, malignancies, neurologic and respiratory disorders, cardiac complications, sleep disorders, immune system dysfunction, gastrointestinal issues, etc.



Diagnose the effects of military-related toxic exposures, understand the phenotypic, pathological, and clinical outcomes associated with short-term and long-term exposures, and predict disease progression.



Predict and prevent military-related toxic exposures by identifying strategies that can anticipate, identify, monitor, and prevent Service Members and the American public from adverse effects of exposures to toxic substances.



Develop therapeutics, treatments, and strategies to minimize symptoms and disease progression associated with military-related toxic exposures.

FY23 Funding Mechanisms*

\$500K

Investigator-Initiated Research Award:

Supports studies that will make an important contribution toward research and/or patient care for a disease or condition associated with military-related toxic exposures.

\$800K for the single
investigator award

\$1.6M for the partnering
principal investigator
(PI) option

Translational Research Award:

Supports translational research that will accelerate the movement of promising ideas in military-related toxic exposure research into clinical applications, including health care products, interventions, technologies, and/or clinical practice guidelines.

\$1.5M for the single
investigator award

\$2.5M for the partnering
PI option

Clinical Trial Award:

Supports the rapid implementation of clinical trials with the potential to have a significant impact on the prevention, treatment, or management of symptoms, diseases, or conditions associated with or resulting from military-related toxic exposures.

*For more information, please reference the FY23 TERP Program Announcements.

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