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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 3: Advanced Technology Development (ATD)	R-1 Program Element (Number/Name) PE 0603002A / Medical Advanced Technology
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	-	31.398	4.147	3.112	-	3.112	2.046	2.048	2.070	2.091	0.000	46.912
MM2: MEDICAL ADVANCE TECHNOLOGY INITIATIVES (CA)	-	26.381	-	-	-	-	-	-	-	-	0.000	26.381
MM7: Enabling Med Cap to Support Dispersed OPS Adv Tech	-	0.722	0.856	1.038	-	1.038	1.039	1.040	1.051	1.061	0.000	6.807
MN6: Blast & Head Impact Exposure Monitor Advanced Tech	-	1.125	-	-	-	-	-	-	-	-	0.000	1.125
MN7: Musculoskeletal Injury Screening Tool Adv Tech	-	1.229	0.762	0.829	-	0.829	0.485	0.486	0.491	0.496	0.000	4.778
MO8: Expeditionary Performance Nutrition Advanced Techn	-	0.169	0.731	0.164	-	0.164	0.164	0.164	0.166	0.168	0.000	1.726
MP3: Phys Chem Toxicity Assessment Sys Adv Tech	-	1.772	1.798	1.081	-	1.081	0.358	0.358	0.362	0.366	0.000	6.095

A. Mission Description and Budget Item Justification

This Program Element (PE) matures and demonstrates advanced medical technologies including drugs, vaccines, medical diagnostic devices, measures for identification and vector control, and developing medical practices and procedures to effectively protect and improve the survivability of United States Forces across the entire spectrum of military operations. Tri-Service coordination and cooperative efforts are focused in four principal medical areas: Combat Casualty Care, Military Operational Medicine, Militarily Relevant Infectious Diseases, and Clinical and Rehabilitative Medicine. Starting in Fiscal Year 2020 (FY20), the principal area of Clinical and Rehabilitative Medicine was replaced with the area of Medical Assist Support Technologies.

Promising medical technologies are refined and validated through extensive testing, which is conducted in compliance with Food and Drug Administration (FDA) regulations for human medical products, and Environmental Protection Agency (EPA) regulations for insect-control products that impact humans or the environment (e.g., repellents and insecticides). The FDA requires medical products to undergo extensive preclinical testing in animals and/or other models to obtain preliminary effectiveness and safety information before they can be tested in human clinical trials. Clinical trials are conducted stepwise: first to prove the product is safe in humans, second to demonstrate the desired effectiveness and optimal dosage (amount to be administered) in a small group human study, and third to demonstrate effectiveness in large, diverse human populations. Each successive phase includes larger numbers of human subjects and requires FDA cognizance prior to proceeding. Work

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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>
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conducted in this PE primarily focuses on late stages of technology maturation activities required to conduct safety and effectiveness clinical trials. Some high-risk technologies may require additional maturation with FDA guidance prior to initiating these clinical trials. Such things as proof of product stability and purity are necessary to meet FDA standards before entering later stages of testing and prior to transitioning into a formal acquisition program where large pivotal trials in diverse populations will be conducted for licensure. Activities in this PE may include completion of preclinical animal studies and small safety and effectiveness studies involving humans according to FDA and EPA requirements. Promising medical technologies that are not regulated by the FDA or EPA are modeled, prototyped, and tested in relevant environments.

Blast research and research into maturing field rations in this PE are fully coordinated with the United States Army Combat Capabilities Development Command Soldier Center. This coordination enables improved body armor design and rations for Soldiers. Additionally, the activities funded in this PE are externally peer reviewed and fully coordinated with all Services as well as other agencies through the Joint Technology Coordinating Groups of the Armed Services Biomedical Research Evaluation and Management (ASBREM) Community of Interest (COI). The ASBREM COI, formed under the authority of the Under Secretary of Defense for Research and Engineering, serves to facilitate coordination and prevent unnecessary duplication of effort within the Department of Defense's biomedical research and development community, as well as its associated enabling research areas.

The cited research is consistent with the Under Secretary of Defense (Research and Engineering) Science and Technology (S&T) focus areas and the Army Modernization Strategy.

B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	31.588	4.147	3.106	-	3.106
Current President's Budget	31.398	4.147	3.112	-	3.112
Total Adjustments	-0.190	0.000	0.006	-	0.006
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.190	-			
• Adjustments to Budget Years	-	-	0.006	-	0.006

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: MM2: *MEDICAL ADVANCE TECHNOLOGY INITIATIVES (CA)*

Congressional Add: *Program Increase - AERIAL RECONFIGURABLE EMBEDDED SYSTEM*

Congressional Add: *Program Increase - SUICIDE PREVENTION WITH FOCUS ON RURAL, REMOTE, ISOLATED, AND OCONUS INSTALLATIONS*

	FY 2023	FY 2024
Congressional Add: <i>Program Increase - AERIAL RECONFIGURABLE EMBEDDED SYSTEM</i>	9.500	-
Congressional Add: <i>Program Increase - SUICIDE PREVENTION WITH FOCUS ON RURAL, REMOTE, ISOLATED, AND OCONUS INSTALLATIONS</i>	2.000	-

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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>
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Congressional Add Details (\$ in Millions, and Includes General Reductions)

Congressional Add: *Program Increase - ARMY BATTLEFIELD EXERCISE AND COMBAT RELATED TRAUMATIC BRAIN AND SPINAL CORD INJURY RESEARCH*

Congressional Add: *Program Increase - HEAD SUPPORTED MASS*

Congressional Add: *Program Increase - HEARING PROTECTION FOR COMMUNICATIONS*

Congressional Add: *Program Increase - HEATED GARMENT TESTING EQUIPMENT FOR WARFIGHTERS*

Congressional Add Subtotals for Project: MM2

Congressional Add Totals for all Projects

	FY 2023	FY 2024
	1.700	-
	5.000	-
	8.000	-
	0.181	-
	26.381	-
	26.381	-

Change Summary Explanation

Minor increase in FY25 funding from the previous PB to the current PB due to revised economic assumptions.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 3					R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>				Project (Number/Name) MM2 / <i>MEDICAL ADVANCE TECHNOLOGY INITIATIVES (CA)</i>			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
MM2: <i>MEDICAL ADVANCE TECHNOLOGY INITIATIVES (CA)</i>	-	26.381	-	-	-	-	-	-	-	-	0.000	26.381
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Congressional Interest Item funding for Medical Advanced Technology Initiatives.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024
Congressional Add: Program Increase - AERIAL RECONFIGURABLE EMBEDDED SYSTEM	9.500	-
FY 2023 Accomplishments: Congressional Interest Item funding provided for Aerial Reconfigurable Embedded System		
Congressional Add: Program Increase - SUICIDE PREVENTION WITH FOCUS ON RURAL, REMOTE, ISOLATED, AND OCONUS INSTALLATIONS	2.000	-
FY 2023 Accomplishments: Congressional Interest Item funding provided for SUICIDE PREVENTION WITH FOCUS ON RURAL, REMOTE, ISOLATED, AND OCONUS INSTALLATIONS		
Congressional Add: Program Increase - ARMY BATTLEFIELD EXERCISE AND COMBAT RELATED TRAUMATIC BRAIN AND SPINAL CORD INJURY RESEARCH	1.700	-
FY 2023 Accomplishments: Congressional Interest Item funding provided for ARMY BATTLEFIELD EXERCISE AND COMBAT RELATED TRAUMATIC BRAIN AND SPINAL CORD INJURY RESEARCH		
Congressional Add: Program Increase - HEAD SUPPORTED MASS	5.000	-
FY 2023 Accomplishments: Congressional Interest Item funding provided for Head Supported Mass		
Congressional Add: Program Increase - HEARING PROTECTION FOR COMMUNICATIONS	8.000	-
FY 2023 Accomplishments: Congressional Interest Item funding provided for Hearing Protection for Communications		
Congressional Add: Program Increase - HEATED GARMENT TESTING EQUIPMENT FOR WARFIGHTERS	0.181	-

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army	Date: March 2024
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Appropriation/Budget Activity 2040 / 3	R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>	Project (Number/Name) MM2 / <i>MEDICAL ADVANCE TECHNOLOGY INITIATIVES (CA)</i>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024
<i>FY 2023 Accomplishments:</i> Congressional Interest Item funding provided for Heated Garment Testing Equipment for Warfighters		
Congressional Adds Subtotals	26.381	-

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 3					R-1 Program Element (Number/Name) PE 0603002A / Medical Advanced Technology				Project (Number/Name) MM7 / Enabling Med Cap to Support Dispersed OPS Adv Tech			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
MM7: Enabling Med Cap to Support Dispersed OPS Adv Tech	-	0.722	0.856	1.038	-	1.038	1.039	1.040	1.051	1.061	0.000	6.807
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Matures and demonstrates a tele-monitored and remote-controlled Combat Evacuation Mission Module to support medical resupply and casualty evacuation using future multi-purpose Vertical Take-Off and Landing (VTOL) unmanned aircraft systems (UAS). Provides a self-contained medical module capability adaptable to various future multi-purpose VTOL UAS. Matures and demonstrates an intelligent decision-support capability that can be operated on an Army or Navy provided End User Device (EUD), such as the NETT Warrior system, to assist medics with patient assessment, triage, treatment, and disposition in a Prolonged Field Care (PFC) environment by assessing patient conditions to provide adaptive care guidelines.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: Develop Prototype Medical Robotic and Autonomous System (Med-RAS)	0.722	0.856	1.038
Description: Matures and demonstrates a tele-monitored and remote-controlled Combat Evacuation Mission Module to support medical resupply and casualty evacuation using future multi-purpose VTOL UAS. Provides a self-contained medical module capability adaptable to various future multi-purpose VTOL UAS. Matures and demonstrates an intelligent decision-support capability that can be operated on an Army or Navy provided EUD, such as the NETT Warrior system, to assist medics with patient assessment, triage, treatment, and disposition in a PFC environment by assessing patient conditions to provide adaptive care guidelines.			
FY 2024 Plans: Will continue work to mature the Combat Evacuation Mission Module (CEMM) and conceptual designs and physical prototypes of the Multi-Mission Vehicle Interface (MMVI). Will demonstrate the technology and advance the communication infrastructure towards optimal multipurpose system.			
FY 2025 Plans: Continue work to mature the Combat Evacuation Mission Module (CEMM) conceptual designs and physical prototypes of the Multi-Mission Vehicle Interface (MMVI) component. Evaluate MMVI subsystem prototype in critical design review. Perform systematic review of associated Safe Transport and Evacuation Protocols System (STEPS) flight control interface system component. Demonstrate technical functionality and advance the communication infrastructure towards an optimal multipurpose system.			
FY 2024 to FY 2025 Increase/Decrease Statement:			

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Appropriation/Budget Activity 2040 / 3	R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>	Project (Number/Name) MM7 / <i>Enabling Med Cap to Support Dispersed OPS Adv Tech</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Fund increase supports demonstration of new maturing technologies.			
Accomplishments/Planned Programs Subtotals	0.722	0.856	1.038

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 3	R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>	Project (Number/Name) MN6 / <i>Blast & Head Impact Exposure Monitor Advanced Tech</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
<i>MN6: Blast & Head Impact Exposure Monitor Advanced Tech</i>	-	1.125	-	-	-	-	-	-	-	-	0.000	1.125
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project will inform the development of technologies and strategies to detect and provide actionable information to unit leader/Soldier about hazardous exposure to blast and head impact. This capability will help prevent degradation to Soldier cognitive readiness and performance and enhance combat power.

The cited research is fully coordinated with Program Element (PE) 0602143A (Soldier Lethality Technology) and complimentary to PE 0603118A (Soldier Lethality Advanced Technology) and is fully coordinated with other Services in order to avoid duplication of effort.

The cited work is consistent with the Under Secretary of Defense (Research and Engineering) science and technology focus areas and the Army Modernization Strategy.

Research in this Project is performed by the United States Army Medical Research and Development Command (USAMRDC), Fort Detrick, MD.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: Injury Criteria for Informing the Development of New Tactical Head borne Systems.	1.125	-	-
Description: This effort validates injury risk assessment/guidance/criteria that will inform the development of technologies (i.e., personal protection equipment, vehicles) and strategies (i.e., health hazard assessments) to protect the Soldier against current and emerging operational threats (i.e., blast, blunt, ballistic, and accelerative).			
Accomplishments/Planned Programs Subtotals	1.125	-	-

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 3					R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>			Project (Number/Name) MN7 / <i>Musculoskeletal Injury Screening Tool Adv Tech</i>				
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
MN7: <i>Musculoskeletal Injury Screening Tool Adv Tech</i>	-	1.229	0.762	0.829	-	0.829	0.485	0.486	0.491	0.496	0.000	4.778
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project develops strategies and technologies to reduce musculoskeletal injury (MSKI) rates and improve outcomes following Return to Duty (RTD) in the Army training, operational, and medical communities to improve Soldier readiness.

The cited research is fully coordinated with Program Element (PE) 0602143A (Soldier Lethality Technology) and complimentary to PE 0603118A (Soldier Lethality Advanced Technology) and is fully coordinated with the Army Training and Doctrine Command (TRADOC) and other Services in order to avoid duplication of effort.

The cited work is consistent with the Under Secretary of Defense (Research and Engineering) science and technology focus areas and the Army Modernization Strategy.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: Leader and Medical Provider Tools to Prevent and Reduce Musculoskeletal Injury in All Settings	1.229	0.762	0.829
Description: Project validates in field environment strategies and technologies to reduce MSKI rates and improve outcomes following RTD in the Army training, operational, and medical communities to improve Soldier readiness.			
FY 2024 Plans: Will validate and transition next generation capabilities in musculoskeletal injury risk and performance degrading prediction tools.			
FY 2025 Plans: Continue to validate and transition musculoskeletal injury risk and performance degrading prediction tools that can be used to inform interventions for injury resilience and readiness.			
FY 2024 to FY 2025 Increase/Decrease Statement: Funding increase reflects planned lifecycle of this effort.			
Accomplishments/Planned Programs Subtotals	1.229	0.762	0.829

C. Other Program Funding Summary (\$ in Millions)

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 3	R-1 Program Element (Number/Name) PE 0603002A / Medical Advanced Technology	Project (Number/Name) MN7 / Musculoskeletal Injury Screening Tool Adv Tech

C. Other Program Funding Summary (\$ in Millions)

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 3					R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>				Project (Number/Name) MO8 / <i>Expeditionary Performance Nutrition Advanced Techn</i>			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
MO8: <i>Expeditionary Performance Nutrition Advanced Techn</i>	-	0.169	0.731	0.164	-	0.164	0.164	0.164	0.166	0.168	0.000	1.726
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project covers the development of real-time, specific, and individualized interventions to optimize mental acuity and fatigue and manage metabolic and nutritional needs to sustain Soldier physical, mental, and immunological performance.

The cited research is fully coordinated with Program element (PE) 0602143A (Soldier Lethality Technology) and complimentary to PE 0603118A (Soldier Lethality Advanced Technology) and is fully coordinated with other Services in order to avoid duplication of effort.

The cited research is consistent with the Under Secretary of Defense (Research and Engineering) science and technology focus areas and the Army Modernization Strategy.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: Medical Strategies to Sustain Soldier Alertness and Performance in All Settings	0.169	0.731	0.164
Description: Develop real-time, specific, and individualized interventions to optimize mental acuity and fatigue and manage metabolic and nutritional needs to sustain Soldier physical, mental, and immunological performance.			
FY 2024 Plans: Develop and manage metabolic and nutritional needs to sustain Soldier physical, mental, and immunological performance in response to all Settings.			
FY 2025 Plans: Conclude studies that assessed Soldier ration consumption on Warfighter Energy Intake and Performance.			
FY 2024 to FY 2025 Increase/Decrease Statement: Funding decreases due to concluding studies that assessed Soldier ration consumption on Warfighter Energy Intake and Performance.			
Accomplishments/Planned Programs Subtotals	0.169	0.731	0.164

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 3	R-1 Program Element (Number/Name) PE 0603002A / Medical Advanced Technol ogy	Project (Number/Name) MO8 / Expeditionary Performance Nutrition Advanced Techn

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 3					R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>				Project (Number/Name) MP3 / <i>Phys Chem Toxicity Assessment Sys Adv Tech</i>			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
MP3: <i>Phys Chem Toxicity Assessment Sys Adv Tech</i>	-	1.772	1.798	1.081	-	1.081	0.358	0.358	0.362	0.366	0.000	6.095
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project covers the development of products and solutions that will protect and prevent degradation of Soldier health, readiness and performance from environmental stressors (heat, cold, altitude, and chemical toxicants) while conducting prolonged operations in Multi-Domain Operations (MDO). Develop algorithms and physiological models to inform unit leaders and Soldiers and provide actionable information and interventions to manage metabolic needs, maintain performance, and avoid non-battle injuries while operating in extreme environments.

This Project contains no duplication with any effort within the Military Departments and includes direct participation by other Services. The cited research is fully coordinated with Program Element (PE) 0602143A (Soldier Lethality Technology) and complimentary to PE 0603118A (Soldier Lethality Advanced Technology).

The cited research is consistent with the Under Secretary of Defense, Research and Engineering Science and Technology, focus areas and the Army Modernization Strategy.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: Solutions to Sustain Warfighter Performance in Extreme Environments	1.772	1.798	1.081
Description: Protect and prevent degradation of Soldier health, readiness and performance from environmental stressors (heat, cold, altitude, chemical toxicants) while conducting prolonged operations in the MDO. Develop algorithms and physiological models to inform unit leaders and Soldiers and provide actionable information and interventions to manage metabolic needs, maintain performance, and avoid non-battle injuries while operating in extreme environments.			
FY 2024 Plans: Will provide validated tools to sustain lethality and optimize performance and to prevent injuries related to multi-environmental stressors; complete validation of method for cold habituation to improve cold tolerance and comfort and reduce frostbite when operating in arctic conditions; and conduct field validation and acceptability of novel physiological status monitoring (PSM) compression shirts.			
FY 2025 Plans: Validate early warning hypoxia monitoring tool for use at high altitude. Validate a digital twin for individualized real-time health state prediction and squad readiness assessment.			
FY 2024 to FY 2025 Increase/Decrease Statement:			

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Appropriation/Budget Activity 2040 / 3	R-1 Program Element (Number/Name) PE 0603002A / <i>Medical Advanced Technology</i>	Project (Number/Name) MP3 / <i>Phys Chem Toxicity Assessment Sys Adv Tech</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Decrease in funding is due to planned lifecycle of the effort.			
Accomplishments/Planned Programs Subtotals	1.772	1.798	1.081

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A