























#### Contents

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#### Acronym list:

CCCRP - Combat Casualty Care Research Program
CRMRP - Clinical and Rehabilitative Medicine Research Program
DHA -Defense Health Agency
JOMIS - Joint Operational Medicine Information Systems
MIDRP - Military Infectious Diseases Research Program
MOMRP - Military Operational Medicine Research Program
MSISRP - Medical Simulation and Information Sciences Research Program
MTEC - Medical Technology Enterprise Consortium
NG - National Guard
NMRC - Naval Medical Research Center
OTA - Other Transaction Agreement
RESI - Redefining Early Stage Investments
TATRC - Telemedicine & Advanced Technology Research Center
USAMMDA - U.S. Army Medical Materiel Development Activity
USAMRAA - U.S. Army Medical Research Acquisition Activity
USAMRDC - U.S. Army Medical Research and Development Command
USAMRIID - U.S. Army Medical Research Institute of Infectious Diseases
USUHS - Uniformed Services University of the Health Sciences
WRAIR - Walter Reed Army Institute of Research

### USAMRAA /\* 🧭 USAN United Sta Medical Rese USU Uniformed Services University Defense and private sponsors provide



MTEC is a 501(c)(3) nonprofit corporation that develops medical technologies to prevent and treat injuries and restore the health of United States military personnel and veterans.

MTEC is a public-private collaboration between the U.S. federal government (primarily DoD) and members from academic research centers, large industry leaders, small technology companies, and major medical research centers.



MTEC is a government/industry enterprise delivering medical technologies to PROTECT AND HEAL U.S. WARFIGHTERS.









500+ organizations with technologists, researchers, and scientists compete individually or in project teams for opportunities to develop MEDICAL TECHNOLOGY SOLUTIONS.



# **Chairman's Letter**

Since MTEC's inception, our mission and passion has focused on delivering the best health care to serve the warfighter, both in preventing and recovering from injury. We carry this responsibility with a sense of urgency and servant leadership, knowing that our military teams (service men and women, their families, and dedicated health care providers) deserve the very best that medical technology has to offer.

In 2021, MTEC continued to advance health innovation for the military medical enterprise. A few metrics of importance from this past year: over 50% of proposals were accepted by the military; over 40% of closed-out projects received follow-on funding; 27 projects are conducting research with human participants. These statistics show a positive trend: good performers, well run projects, and technology that ultimately benefits the end user.

MTEC has achieved an exciting level of forward momentum this year which is demonstrated by the transition of medical innovation by our robust membership into revolutionary solutions. In that light, we started four strategic initiatives with the goal of

assisting our members in their development efforts: foundation relations, prototype acceleration, commercialization, and large industry. In support of these initiatives, MTEC is providing our own funds toward strategic partnerships with foundations working in mission-related areas, prototype acceleration awards for the advancement of projects toward their next major technical milestone, service support grants to facilitate prototype advancement, and efforts to actively engage MTEC's large business members. We are striving to bring the research to market so the military community can benefit from the use of these life protecting and saving enhancements. If you are already a participant of MTEC, we thank you for your contribution. If you are unfamiliar with MTEC, we hope you learn more about our impact on the following pages and consider joining us in our mission.

2021 was a record year for funding, membership, proposal and award management, network building, education, and outreach.



Dr. Lester Martinez Lopez, MD, MPH MTEC Board Chairman Major General (Retired), U.S. Army

In 2021 \$252M new funding awarded across 53 projects

11 Requests for Project Proposals

Since Inception

170 projects since inception, as of calendar year end (CYE)

New in 2021

MPAI Military Prototype Advancement Initiative A more nimble vehicle for sharing development ideas with military sponsors on a rolling basis

Members propose their own ideas for projects within the scope of MRDC focus areas

13 project awards to date were made under MPAI

# **Performance Highlights**

29%

Proposals awarded or placed in the Basket

28 completed as of CYE and being assessed

New in 2021 Improved member benefits: Simplified assessment fees with single rate of 2%,

Removed royalty-sharing option

Web-based Member Connect introduced over 60 participants to one another in 3 minute pitch sessions

#### 18 Educational Webinars

presented with topics such as Regulatory Issues, Pitching to the Military, Cybersecurity, and M-Corps member showcases

#### 304 One-on-one Meetings

between MTEC members and Government sponsors

### M-Corps

A pool of MTEC subject matter experts assisting other members with technology commercialization readiness 20 service providers at year's end



### **547** MEMBER ORGANIZATIONS





547

2021

### 2021 **11** FUNDING OPPORTUNITIES

- \$0.97M Far Forward Burn Treatment
- \$4.94M Technology in Disaster Environments (TiDE) н.
- \$9.03M Comprehensive Cross-Cutting Prevention Opportunity to Decrease Harmful Behaviors and Increase Service Member Beadiness and Performance
- \$20.23M Military Prototype Advancement Initiative Prolonged Field Care Medical Readiness
  - Emerging Technologies
  - Applied Medical Robotics and Machine Perception and Intelligence Systems
- \$5.8M\* Interoperable Algorithms for Care and Treatment
- \$4.21M Interoperable Medical Command and Control . System
- \$4.89M Interoperable Field Hospital
- \$22.53M Navy Multi-Topic н.
- \$9.46M Military-Civilian National Disaster Medical System . (NDMS)
- \$4.60M\* Burn Provider Education Prototype Development
- \$4.00M\* Development of Oral Immunotherapy for the Prevention of Bacterial Diarrheal Disease

\*estimation, pending proposal evaluations

- Maximizing Human Potential



At 2021 Calendar Year's End

### **28** CLOSED-OUT PROJECTS

- 81% completed funded SOW
- 56% completed funded SOW without delay
- 44% secured follow-on funding

New relationships with related organizations and communities of interest help MTEC form strategic partnerships, blend funding streams, and expand impact.

## ARCH Venture Partners supported USAMRDC with technology deep dives.

ARCH Technical Services, a division of ARCH Venture Partners, supports MTEC's technology scouting and market research related to emerging technologies of interest to our sponsors. ARCH supports military medical industry and investor networking to MTEC and our sponsors, strengthening benefits, networking and access to funding.

#### MTEC facilitated small business introductions to large strategic partners.

MTEC introduced Johnson & Johnson's JLabs to MTEC's 300+ small business members. Nearly 10% were invited to join J&J's Innovation Lab; six were invited to participate in J&J's Blue Knight program, gaining access to mentorship, tech development resources, subject matter experts and investors.

## BrightFocus Foundation and MTEC partnered on critical TBI research.

Repeated mild traumatic brain injuries (mTBIs) common in military and contact sports settings are a risk factor for neurodegenerative diseases. MTEC and BrightFocus are jointly funding \$1,000,000, with the goal of catapulting two novel drugs for the treatment of repeated mTBI toward human clinical trials.

> The National Guard partnered with MOMRP through MTEC to fund a Brain Fitness program.

The project team will deliver an operational online prototype system that contains assessments with validated and optimized cognitive training to maintain peak brain health and cognitive performance.

#### USUHS piloted the Military-Civilian National Disaster Medical System through MTEC.

The congressionally required prototype will serve as a proof of concept to inform nationwide changes to the existing NDMS. The purpose is to increase medical surge capabilities and capacities at five regional sites. This will be achieved through a collaborative network of federal and civilian NDMS partners, brought onboard through the MTEC contractual vehicle.

# **Strategic Initiatives**

In 2021, MTEC dedicated resources to better understand and work with its stakeholders – project sponsors, members, third party funders and investors, health advocates and experts. This resulted in significant growth of member benefits and membership, up 18.6% from 461 CYE 2020 to 547 CYE 2021.

**Foundation Relations** – We dedicated resources to reach out to and build alliances with Foundations, including members of MTEC and strategic partners aligned with MTEC's military medical mission.

**Industry Partners Program** – At CYE 2021, MTEC had grown large business participation in MTEC by 33%, up from 39 at CYE 2020 to 52 at CYE 2021. Members were surveyed to better understand interests, capabilities and teaming possibilities. New members were oriented with dedicated outreach. A Spotlight webinar series features our industry partners to better connect them to our sponsors and other members.

**Commercialization Program** - We reached out to all small business members to better understand each company's wants, needs and offerings. We developed an executive summary template and pitch decks to share. We established M-Corps, MTEC members with professional service offerings to advance commercialization of prototypes. We developed and launched MTEC Commercialization Grants to help fund up to \$50,000 in small business commercialization readiness leveraging M-Corps partner expertise.

**Research Program** - We developed and launched the Military Prototype Advancement Initiative (MPAI) that allows member to initiate project proposals under an open call, resulting in over 100 new MTEC members. We re-ignited the Prototype Acceleration funding initiative to provide bridge funding up to \$250,000 for select projects raising third party funding for technology development.

**Impact Fund** - Under direction of MTEC's Investment Committee, MTEC has been working to inform third party funders and investors in MTEC, MTEC members and the MTEC military medical mission for the purpose of identifying and filling gap funding needs. A \$10M Impact Fund was announced and potential partners identified to align interests as a complement to MTEC's core mission of medical technology development and commercialization with dual use – military and civilian – health impact.



# **Military Infectious Diseases**

#### OBJECTIVE

**Prevent, predict, and treat infectious disease** threats to eliminate their impacts on operational readiness and performance.

#### AREAS OF INTEREST:

- Rapid diagnostics and detection devices
- Diagnostics for invasive fungal infections
- Therapies to prevent and treat combat wound infections
- Control of wound progression
- Pathogen agnostic countermeasures to prevent and treat sepsis caused by wound infections

- Treatment and prevention of biofilm formation
- Prophylactic for endemic diarrheal diseases
- Broad spectrum antivirals to prevent and treat endemic and emerging infectious diseases
- Broadly protective vaccine platforms for emerging infectious diseases
- Synthetic biology

#### 2021 NEW FUNDING: \$17,911,288

#### NEW PROJECT SPONSORS: MIDRP, NMRC

#### **NEW PROJECT AWARDEES:**







AMICROBE

### 2021 **Project Highlights**

#### **Fitbit**

Funding Amount: \$2.49M

Fitbit is further validating its COVID-19 algorithm through a prospective study with Northwell Health utilizing Fitbit Sense and Versa 3 smartwatches. The goal is to bring a variety of wearable illness detection capabilities to its users.

#### Lumen Bioscience

Funding Amount: \$9.88M

Lumen Bioscience has begun testing a low-cost, orally delivered cocktail of antibodies against SARS-CoV-2 to prevent and treat infection of the gastrointestinal tract. A gastrointestinal-targeted therapy may help reduce overall viral burden, inhibit disease progression, and accelerate viral clearance.

### **Gladstone Institutes**

Funding Amount: \$3.68M

The Weinberger Lab at the Gladstone Institutes has developed Therapeutic Interfering Particles (TIPs) which are designed to intracellularly outcompete wild-type virus, mutate, and transmit. The TIP concept is broadly applicable to a wide range of viruses including HIV.



Antibody cocktail to slow disease progression in the GI tract

#### **Therapeutic Interfering Particles**

engineered to deprive viruses of proteins



2021 NEW FUNDING:

# **Combat Casualty Care**

#### **OBJECTIVE**

**Reduce mortality & morbidity associated with** combat-related trauma - from the battlefield to continental U.S. (CONUS)-based hospitals.

#### AREAS OF INTEREST:

- Prolonged field care
- Technologies or techniques for surgical support in far forward and austere settings
- Therapeutics for ischemia reperfusion injury
- Control/sustainment of critical organ systems
- Clinical practice modifications for extreme cold weather environments
- Control of hemorrhage and resuscitation

- Control of wound progression
- Enabling capabilities to increase patient movement capacity
- Blood and blood products

NEW PROJECT SPONSORS: CCCRP, USAMMDA, NMRC, MTEC, BrightFocus Foundation

- Brain trauma
- Cognition-sparing, long-duration pain control
- Automated and portable ultrasound technology
- Burn care and burn resuscitation



### 2021 **Project Highlights** Kitware

Funding Amount: \$1.52M

Kitware is developing an artificial intelligence (AI)-enhanced point-of-care ultrasound (POCUS) system that a medic applies to the eye to predict intracranial pressure, which is associated with traumatic acute subdural hematoma and TBI, to help guide initial care and triage of wounded warfighters.

### **Critical Innovations**

Funding Amount: \$1.44M

Critical Innovations is developing BurRapidTM, a medical device that provides both hematoma drainage and intracranial pressure monitoring to sustain TBI patients on the battlefield. This allows for life-saving interventions earlier in the roles of care, including at the point-of-injury.

#### Vivacelle Bio

Funding Amount: \$5.33M

Vivacelle Bio is proceeding with its Phase II clinical trials for evaluating the safety and efficacy of VBI-S, an intravenously injected cardiovascular support fluid containing micelles and liposomes that help correct hypovolemia and improve organ function in septic shock patients.

### ONSD = 2.9 🗸 🌌 EYE EYE **AI-Enhanced Point of Care System** to detect Traumatic Brain Injury

# **Point-of-Injury Hematoma Care** and intracranial pressure monitoring



**Cadiovascualar Support Fluid** nanotechnology septic shock treatment



# **Military Operational Medicine**

#### OBJECTIVE

Maximize health, readiness, and performance by countering stressors and preventing physical and psychological injuries during training and operations.

#### **AREAS OF INTEREST:**

- Interventions to treat adjustment disorders
- Post-traumatic stress disorder (PTSD)
- Warfighter and family psychological health and resilience to stressors
- Musculoskeletal injury prevent, diagnose, and return-to-readiness
- Sensory system function after combat threats
- Strategies to improve mitochondrial health

- Sustain warfighter performance in Arctic and other extreme environments
- Alertness and cognitive health
- Maximizing human potential
- Performance optimization and enhancement
- Restoration nutrition

NEW PROJECT SPONSORS: MOMRP, USAMMDA, NMRC, NG

- Medical criteria and brain-injury thresholds for informing development of next generation PPE
- Blast exposure induced brain injury models

### 2021 NEW FUNDING: \$34,553,204

### 2021 FUNDING INCREASES:

### \$35,914,115

\* Includes projects from the former CRMRP



### 2021 **Project Highlights**

### Institutes for Behavior Resources

Funding Amount: \$.24M

The Institutes for Behavior Resources have begun beta testing their smartwatch app, SleepTank. SleepTank is a sleep debt algorithm that provides military service members with longterm sleep health information and actionable recommendations.

### LifeLens

Funding Amount: \$28.68M

LifeLens Technologies is developing the Ascent Platform, a wearable sensor with stretchable microelectronic components and bioadhesives. Information obtained with the Ascent Platform will help small unit leaders make data-driven decisions to improve Warfighter performance and safety.

### Southwest Research Institute

Funding Amount: \$3.83M

The Southwest Research Institute has developed a computational model of the human body to, among other use cases, assess the injury risk of Behind Armor Blunt Trauma, which is a non-penetrating injury resulting from the rapid deformation of a Warfighter's armor due to blast or blunt impact.





**Physiologic Monitoring Platform** to assess real-time Warfighter health

**Computational Model** to assess Warfighter injury risk



## **Medical Simulation and Information Sciences**

#### OBJECTIVE

Transition more capable healthcare information and medical simulation technologies into military healthcare relevant applications.

#### **AREAS OF INTEREST:**

- Trainings that optimize practice and effectiveness (i.e., brain focused and learning retention)
- Artificial intelligence (AI) to support medical resupply in theater
- Battlefield medical automation
- Autonomous care and AI at the point-of-injury (POI) in austere environments

- Remote tele-monitoring
- Health informatics
- Next generation casualty management
- Human-machine integration
- Interoperable haptic platforms to support virtual and augmented education tools
- Interoperable automatic systems



### 2021 **Project Highlights**

### Vcom3D

Funding Amount: \$1.55M

Vcom3D is developing medical simulation and training systems with interoperable physical and virtual patients and treatment modules. This content, using research-based behavioral and physiological models, engages the learner in immersive game play and assesses user performance.

### **Design Interactive**

Funding Amount: \$1.25M

Design Interactive, in response to the rapid adoption of augmented reality by the military for medical training, has developed the Dual-Adaptation Protocol for Augmented Reality (DAPAR). Their study has provided several key recommendations for mitigating negative physiological effects during training.

#### **8i**

Funding Amount: \$2.30M

8i is creating Virtual and Augmented Reality training experiences using volumetric video that mirrors real world medical training. The educational experiences include interactive battlefield training scenarios for improving retention, response time, and rapid decision making under pressure.



Dual-Adaptation Protoco or Augmented Reality



# **A New Commercialization** Forum for MTEC Members



M-Corps provides commercialization and investment support to MTEC members, assisting with the business, technical, and regulatory challenges associated with medical product development.

#### Benefits to Recipients: A wide range of commercialization and support services

- Business expertise
- Accounting
- Market Access
- Business plan writing
- Cybersecurity
- Finance
- Intellectual Asset Management

- Legal
- Logistics/procurement
- Pitch deck coaching
- Transaction Advisory
- Product Development expertise
- Design Development
- Design Verification

- Clinical trials
- Concepts and requirements development
- Manufacturing
- Process validation, manufacturing transfer Quality Management
- Regulatory Affairs

## **M-Corps Partners**











#### Benefits to Providers: Promote your capabilities; access tech sector opportunities

- Showcase your service capabilities to MTEC network through M-Corps webinars
- Company "spotlight" events to military sponsors and/or the MTEC membership
- Host or sponsor visioneering meetings, industry days, and/or military pitch days
- Boutine communication (quarterly, semi-annually, or yearly) with MTEC stakeholders
- Access to curated and vetted small business offerings in the medical technology sector
- Develop business contacts with emerging technology innovators and leading industry stakeholders



# **Outreach and Engagement**



MTEC conducts outreach at various medical technologyfocused events to conduct tech scouting and recruiting, engage potential Foundation partners, and gain awareness of related research elsewhere that can inform MTEC activities.

Results from these engagements include:

 Growing membership of emerging non-traditional entities strongly aligned to military needs

- Increased teaming potential in answer to military capability aims
- Reduces proposal risk, enhances military selection opportunities, and increases probability of successful completion of projects.
- Relationships with outside capital sources such as strategic large businesses, and angel or venture funders for member benefit

## Feedback

#### FOUNDATION PARTNER

#### **MTEC MEMBERS**

"For a small medical device start-up, finding MTEC has truly been a beacon of light. The staff is incredibly knowledgeable and so supportive. Their ability to connect us to the right partners who can continue to advance our technology is priceless!" Kelly Laurel, Senior Strategist & Corporate Development, SurgiBox, www.surgibox.com

"MTEC has been NOCTEM's partner since the beginning. MTEC has proven to be invaluable to us with networking and teaming opportunities. We have taken advantage of several of the webinars and proposers' conferences offered by MTEC. The team is very responsive and a genuine pleasure to work with." Anne Germain, Ph.D., Founder and CEO, NOCTEM, LLC, noctemhealth.com

#### MILITARY SPONSORS

"Partnering with MTEC allowed us to operate a solicitation process in a more transparent and collaborative manner, breaking down traditional acquisition barriers that tend to restrict government industry interactions." Brigadier General Anthony McQueen, Commanding General, USAMRDC, in Combat & Casualty Care Magazine

"The consortium concept is where we gain so much value. MTEC brings key medical development components together with various vendors, industry partners and academia to help us get to that end goal without having to piece those puzzle pieces together and hope for the best." Ms. Dawn Rosarius, Principal Assistant for Acquisition, USAMRDC, from the Army AL&T article

"We are proud to partner with MTEC to accelerate better treatment of traumatic brain injury, a condition science has shown leads to greater risk for Alzheimer's and related dementias."

Diane Bovenkamp, PhD, Vice President, Scientific Affairs at BrightFocus Foundation



MTEC was formed in 2015. The program was up and running guickly. U.S. Army requirements were developed and issued, proposals were submitted by the nascent membership, and project awards were made within a year of inception. By the end of 2016, MTEC had developed 5 means of contracting to include solution brief. This flexibility gives industry and academia several ways to bring innovative ideas to our Government customers.

As MTEC's effectiveness was proven, new DoD sponsors chose to fund research through the program. Partnerships with Foundations and Medical Centers have also grown over time as related communities of interest have seen the value of collaborating with MTEC for greatest impact and societal benefit. See page 8 for some examples.

Membership grew steadily for 5 years as industry recognized the value and opportunities MTEC represents. Membership spiked in 2021 as a result of the launch of

MPAI, which allows industry the flexibility to present ideas aligned with MTEC focus areas rather than exclusively in response to RFPs. See page 5 for more on MPAI.

Also new in 2021, M-Corps was formed to give MTEC members access to a multidisciplined commercialization forum. Go to page 18 to learn more about this new commercialization services offering.

The 2021 MTEC webinar series offered a slate of topics relevant to MTEC members, including How to Work

with the Government, Highlights of MTEC Member Capabilities, Teaming Opportunities within MTEC, Regulatory Matters, and Cybersecurity Issues.

By 2021 Calendar Year's End, MTEC had closed out 28 projects, of which 44% had secured follow-on funding.

We look forward to continuing the strong forward momentum we have achieved. See page 27 for examples of new initiatives we will implement in 2022 and beyond.

## **MTEC Board of Directors**



Walter "Skip" Auch, Jr., Principal, Auch Company LLC, investment banking



Mark D. Breyen, Medtronic, Inc. VP Research & Technology, Cardiac Implantables Technology Development Center



Gautam S. Ghatnekar, PhD, Chairman and CEO, Regranion, LLC



Kent Kester, MD, FACP, DIDSA, FASTMH, VP and Head, Translational Medicine for IAVI



Pierre Noel, MD, Mayo Clinic internal medicine physician and Director of Center for Military Medicine

## **MTEC Officers**



Bill Howell, President



Andrew Omidvar, PhD, MBA, Philips Healthcare, Inc. VP of Enterprise and Government R&D for Healthcare



Ron Poropatich, MD, Director of the Center for Military Medicine Research and Professor of Medicine at the University of Pittsburgh



Amy Salzhauer, PhD, MBA, Founder and Managing Partner of Good Growth Capital Ventures, LLC



Peter H. Soderberg, Managing Partner of Worthy Venture Resources LLC



Edward Steiner, JD, Partner in the Global Corporate Practice Group of Squire Patton Boggs LLP



Dr. Lauren Palestrini, Director of Research Programs



Julia Martin, Chief Financial Officer



Bill Evans, Treasurer



Brad Walters, Chief Medical Officer



Jill Sorensen, Chief Operating Officer



Dr. Susan Raymond, Director of Strategic Funding



Kathy Zolman, Director of Program Operations



Richard Satcher, Director of Commercialization



Cindy Locklear, Director of Contracts and Compliance

# **Driving Impact**

Some pre-market prototypes developed through MTEC have progressed to human trials, a critical step on the pathway to potential widespread clinical use.



2.9 million people in the U.S. are visually impaired and 1.3 million are blind, of which over 50,000 are veterans.

MTEC advanced the partnership between academia and industry to develop a brain stimulation device to restore sight. In 2016, MTEC funded ASU's demonstration of the early proof of concept work in the non-human primate model. Since then, Second Sight Medical Products, Inc. has advanced the **Orion Visual Cortical Prosthesis** System into an early feasibility study and reported that "five out of five of those tested at the twoyear mark are able to locate a white square on a dark computer screen significantly better with the Orion System on than with it off."



In 2018, the U.S. Bureau of Labor Statistics reported 286,810 upper extremity injuries resulting in davs away from work: over 43% of these involved hands.

Current therapies often lead to excessive scar formation and fail to preserve range of motion. In 2017, MTEC provided bridge funding to advance the development of the negative pressure therapy "ReHeal glove" developed by ReHeal LLC and the University of Texas at Arlington. This award funded the development of a manufacturing, sterilization, and packaging process. This success helped the ReHeal team secure follow-on Government funding for a 10-patient study, facilitated by the FDA's Early Feasibility Studies Program.



As of February 2022, there have been 395 million cases of COVID-19 infection resulting in 5.74 million deaths according to Our World In Data.

In 2020, MTEC funded Sibel Health's development of rapid, accurate wearable diagnostics to identify COVID-19 cases. Sibel recently tested their ANNE One device with 325 high risk patients and determined it could be used to alert both patients and providers when a user's physiological data may suggest asymptomatic, presymptomatic, or early symptomatic COVID-19 infection. In October 2021, Sibel Health obtained an FDA 510(k) clearance for its ANNE One platform for vital sign monitoring in healthcare settings for clinical decision-making.

# Looking Forward

2022 Program and Strategic Targets

### Improving funding opportunities for MTEC members

- Foundation relations, strategic alliances and outreach
- MTEC Impact Fund
- Corporate Venture

### Advancing warfighter health impact

- Tracking products in clinical trials
- Collaborating directly with the National Association of VA Research and Education Foundations (NAVREF) and the VHA Innovation Ecosystem to serve veterans and help to inform development investments
- Continuing to build a medical technology development community to serve those who serve with a sense of urgency and dedication

Investors and third-party funders, including the

12 Commercialization grants up to \$50,000 each 4 Prototype Acceleration grants up to \$250,000 each

#### Improving member benefits beyond funding

- Education and outreach, M-Corps professional services
- Industry Partners Program build, including launch and scale of MTEC mentor-protégé pilot

#### Improving sponsor services

- Second open of the Military Prototype Advancement Initiative (MPAI)
- Confidential shared use of the basket with collaborating federal agencies to increase funding and sponsorship opportunities
- Assessing completed projects for follow-on funding needs and opportunities
- Collaborating with strategic partners such as ARCH Venture Partners, MedTech Innovator, BARDA Alliance, JLabs and others to enrich new technology scouting and help to inform potential new med tech development

We're here to help! Get in touch to see how you can contribute to MTEC's mission to identify, develop, and transition medical technologies.











