

# MEDICAL THREAT REDUCTION CHALLENGE



## Rapidly Diagnose Medical Threats.

Join the Challenge for a shot at \$50K.

Participate in the Medical Threat Reduction Challenge for a chance to secure a portion of the \$50,000 prize pool sponsored by Advanced Technology International (ATI) and the Medical CBRN Defense Consortium (MCDC).

Present your advanced medical diagnostics solution to not only win funding but also to garner visibility among a diverse network of federal funders, consortium managers, investors, and private corporations.

Contribute to the evolution of healthcare and biodefense by demonstrating your expertise at the TechConnect World Innovation Conference this June. Together, let's push the needle of medical innovation forward, working towards a safer and more resilient future.

Area of Interest:

**Diagnostics**

- CBRN medical decision systems and agent identification
- opioid exposure diagnosis
- microphysiological systems
- advanced diagnostic capabilities

Area of Interest:

## Prevention

- Vaccine manufacturing platforms
- needle free delivery platforms
- mRNA vaccines for biological threat agent diseases
- vaccine encapsulation technologies
- vaccine capability areas
- accelerated antibodies prototype development

Area of Interest:

## Treatment

- Reactivating and consolidated nerve agent treatment systems
- small molecule therapeutics
- therapeutics capability areas
- gene-encoded MCM development and response platforms

### Pitch Event

TechConnect will invite finalists to pitch at **Techconnect World Innovation Conference**

**Date:** Either June 17, 18, or 19

### Informational Webinar:

March 14, 2024 at 3:30pm ET

[Register Now](#)

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### Location:

Gaylord National Convention Center and Hotel,  
National Harbor, MD

Please contact the University of South Florida Technology Transfer office representative for submission - Roisin McNally at [rmcnally@usf.edu](mailto:rmcnally@usf.edu).