



TICK-BORNE DISEASE RESEARCH PROGRAM

MISSION: Fund innovative research to understand and provide solutions to prevent, detect, and resolve Lyme disease and other tick-borne diseases and conditions for the benefit of Service Members, Veterans, their Families and the American public.

FY24
Appropriation
\$7M

FY24 Funding Mechanisms

Therapeutic/Diagnostic Research Award – Supports **product-driven research** that includes therapeutic evaluation studies to support drug/treatment development or evaluation/validation studies to support clinically relevant diagnostic development



\$830K

Preliminary data required



Treatment and Diagnostic focus areas

Idea Development Award – Supports **conceptually innovative research** that could lead to impactful discoveries or significant advancements toward reducing disease burden and improving patient outcomes



\$525K

Preliminary data **not** required



Pathogenesis, Treatment and Diagnostic focus areas



\$350K

Career Development Option

Intended to fund eligible early-career investigators working to become independent and enter the field of tick-borne disease research. Mentor and career development plan required

Deadlines

26 June 2024
Pre-Application Due

August 2024
Invitation to Submit Full Application

3 October 2024
Full Application Due

December 2024
Peer Review

February 2025
Programmatic Review

Program Goals

Applications focused on persistent Lyme disease and other tick-borne diseases and conditions endemic to the U.S. are particularly encouraged

Developing improved tick-borne disease **detection methods** and **diagnostics**

Developing new and effective tick-borne disease **treatments**

Understanding tick-borne disease **pathogenesis** at the cellular and molecular level

