Fiscal Year 2024 Department of Defense Tick-Borne Disease Research Program (TBDRP) Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Idea Development Award (IDA) Go to: • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: HT942524TBDRPIDA	 IDA: Independent investigators at or above the level of Assistant Professor (or equivalent). IDA - Career Development Option: Principal Investigator (PI): Investigator within 10 years of completing their terminal degree at the time of application submission deadline and working to become an independent investigator in tick-borne disease (TBD) research. <u>Mentor</u>: Independent investigator at or above the level of Associate Professor (or equivalent); must be an experienced TBD researcher as demonstrated by a recent history of funding and publications in TBD research, specifically in the field of the proposed studies. <i>Mentorship is required.</i> <i>The PI and Mentor may be</i> <i>at different organizations.</i> 	 IDA-specific Pathogenesis, Treatment, and Diagnosis Focus Areas only. Supports research that could lead to impactful discoveries or significant advancements that will accelerate progress toward reducing the burden of Lyme disease and/or other TBDs and conditions and improving patient care and/or quality of life. Research should be conceptually innovative, introduce a new concept or question, challenge existing paradigms, approach issues from a new perspective or exhibit other uniquely creative qualities. Applications must describe the short- and long-term impact of the proposed research, as well as the public health burden of the diseases being addressed. The Career Development Option is intended to fund early-career investigators to conduct impactful research under the mentorship of an experienced TBD researcher. Applications submitted under this option will be reviewed via separate, career development-specific evaluation criteria by a separate, dedicated peer review panel. Inclusion of preliminary data relevant to the proposed studies is not prohibited, but in its absence, strong rationale for achieving interpretable results must be provided. Clinical trials are not allowed; human studies/clinical research are permitted. Pre-application submission is required; application submission is by invitation only. 	 IDA: The maximum allowable funding for the entire period of performance is \$525,000 for direct costs. Indirect costs may be proposed in accordance with the institution's negotiated rate agreement. The maximum period of performance is 3 years. IDA - Career Development Option: The maximum allowable funding for the entire period of performance is \$350,000 for direct costs. Indirect costs may be proposed in accordance with the institution's negotiated rate agreement. The maximum allowable funding for the entire period of performance is \$350,000 for direct costs. Indirect costs may be proposed in accordance with the institution's negotiated rate agreement. The maximum period of performance is 3 years. 	Pre-Application (Preproposal): June 26, 2024 5:00 p.m. Eastern time Application: October 3, 2024 11:59 p.m. Eastern time

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Therapeutic/Diagnostic Research Award (TDRA) Go to: • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: HT942524TBDRPTDRA	TDRA: Independent investigators at or above the level of Assistant Professor (or equivalent).	 TDRA-specific Treatment and Diagnosis Focus Areas only. Supports hypothesis-driven therapeutic and diagnostic development research with demonstrated feasibility to reduce the burden of Lyme disease and/or other TBDs and conditions and improving patient care and/or quality of life. Treatment-focused applications should be therapeutic evaluation studies designed to advance drugs or treatments that are still in the preclinical stages of development. Diagnosis-focused applications should be diagnostic evaluation studies to advance approaches that will be readily integrated into clinical settings. Research should have translational potential, with proposed studies expected to be empirical in nature and product-driven. Applicants with limited TBD experience are strongly encouraged to collaborate with experienced TBD investigators. Applicants with substantial TBD experience are strongly encouraged to partner with experts in therapeutic and diagnostic assay development and transition, particularly those from the commercial sector. Preliminary data are required. Clinical trials are not allowed; human studies/clinical research are permitted. 	 TDRA: The maximum allowable funding for the entire period of performance is \$830,000 for direct costs. Indirect costs may be proposed in accordance with the institution's negotiated rate agreement. The maximum period of performance is 3 years. 	Pre-Application (Preproposal): June 26, 2024 5:00 p.m. ET Application: October 3, 2024 11:59 p.m. ET