## Fiscal Year 2021 Traumatic Brain Injury and Psychological Health Research Program (TBIPHRP) Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Clinical Research Development Award (CRDA)  Go to:  Program Announcement General Application Instructions  Grants.gov Funding Opportunity Number:  W81XWH-21-TBIPHRP-CRDA	Investigators at the level of Assistant Professor and above (or equivalent)	<ul> <li>Supports planning and development activities necessary to initiate a future clinical study with the potential to have a significant impact on traumatic brain injury (TBI) and/or psychological health.</li> <li>Recipients are expected to be ready to apply for advancing funding in the year following completion of the award; recipients are in no way assured of future funding.</li> <li>Research must address at least one of the FY21 TBIPHRP CRDA Focus Areas.</li> <li>Preliminary data are required; preclinical or clinical studies to generate preliminary data or proof-of-principle will not be funded.</li> <li>Community-Based Participatory Research (CBPR) approaches are encouraged but not required.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$300,000 for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 18 months.</li> </ul>	Pre-Application (Letter of Intent): September 22, 2021 5:00 p.m. Eastern Time (ET) Application: October 7, 2021 11:59 p.m. ET

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Clinical Trial Award (CTA) Go to:      Targeted Broad Agency     Announcement     General Submission Instructions Grants.gov Funding Opportunity Number: W81XWH-21-S-TBIPH1	Extramural applicants only  Investigators at the level of Assistant Professor and above (or equivalent)	<ul> <li>Preproposal/pre-application submission is required; proposal/application submission is by invitation only.</li> <li>Supports the rapid implementation of clinical trials with the potential to have a significant impact on TBI and/or psychological health through clinical applications, including healthcare products, technologies, and/or clinical practice guidelines.</li> <li>Research must address at least one of the FY21 TBIPHRP CTA Focus Areas.</li> <li>CBPR approaches are required.</li> <li>Different research levels are available. It is the responsibility of the Principal Investigator to select the most appropriate research level for the study proposed. The research level should be selected based on the scope of the research project, rather than the amount of the budget.</li> <li>The following are general descriptions and are not all inclusive of the scope of research projects that would be appropriate to propose under each research level.</li> <li>Research Level 1: Proof-of-principle pilot trials, correlative studies, and other innovative, exploratory clinical trials (Early-Career Investigator Partnering Option is available).</li> <li>Research Level 2: Clinical trials for promising treatments or interventions that have already demonstrated acceptable safety in human subjects.</li> <li>Research Level 3: Large-scale clinical trials to demonstrate efficacy in relevant patient populations.</li> </ul>	<ul> <li>Research Level 1</li> <li>The maximum allowable funding for the entire period of performance is \$750,000 for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 3 years.</li> <li>Research Level 2</li> <li>The maximum allowable funding for the entire period of performance is \$3 million (M) for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 4 years.</li> <li>Research Level 3</li> <li>The maximum allowable funding for the entire period of performance is \$6M for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is \$6M for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 4 years.</li> </ul>	Pre-Application (Preproposal): November 1, 2021 5:00 p.m. ET  Proposal/Application: December 16, 2021 11:59 p.m. ET

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Focused Program Award (FPA) Go to:      Targeted Broad Agency     Announcement     General Submission Instructions Grants.gov Funding Opportunity Number: W81XWH-21-S-TBIPH2	Extramural applicants only  Investigators at the level of Full Professor and above (or equivalent)	<ul> <li>Preproposal/pre-application submission is required; proposal/application submission is by invitation only.</li> <li>Supports a synergistic, multidisciplinary research program with the potential to have a significant impact on TBI and/or psychological health through clinical applications, including healthcare products, technologies, and/or clinical practice guidelines.</li> <li>Programs should include minimum of four independent but interrelated and synergistic research projects working toward a solution that would not be possible through individual efforts.</li> <li>Projects may range from exploratory/ hypothesis-developing through small-scale clinical trials that together address the overarching goal/question.</li> <li>Research team of highly qualified, multidisciplinary project leaders should be led by a Principal Investigator with demonstrated success in directing large, focused projects.</li> <li>Research must address at least one of the FY21 TBIPHRP FPA Focus Areas.</li> <li>CBPR approaches are required for studies including human subjects and recommended for other types of research.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$8M for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 4 years.</li> </ul>	Pre-Application (Preproposal): November 1, 2021 5:00 p.m. ET  Proposal/Application: December 16, 2021 11:59 p.m. ET

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Idea Development Award (IDA) Go to:  • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-21-TBIPHRP-IDA	Independent investigators at all academic levels (or equivalent)	<ul> <li>Supports innovative, non-incremental, high-risk/ high-reward research that will provide new insights, paradigms, technologies, or clinical applications.</li> <li>Not intended to support the logical progression of an already established line of questioning.</li> <li>Research must address at least one of the FY21 TBIPHRP IDA Focus Areas.</li> <li>CBPR approaches are encouraged but not required.</li> <li>Clinical trials will not be supported.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$300,000 for <i>total</i> costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 2 years.</li> </ul>	Pre-Application (Letter of Intent): September 22, 2021 5:00 p.m. ET Application: October 7, 2021 11:59 p.m. ET
Investigator-Initiated Research Award (IIRA) Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-21-TBIPHRP-IIRA	Independent investigators at all academic levels (or equivalent)	<ul> <li>Supports research with the ability to make an original and important contribution to understanding, preventing, and treating TBI and/or psychological health conditions.</li> <li>Research must address at least one of the FY21 TBIPHRP IIRA Focus Areas.</li> <li>CBPR approaches are encouraged but not required.</li> <li>Early-Career Investigator Partnering Option is available.</li> <li>Clinical trials will not be supported.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$750,000 for <i>total</i> costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 3 years.</li> </ul>	Pre-Application (Letter of Intent): September 22, 2021 5:00 p.m. ET  Application: October 7, 2021 11:59 p.m. ET

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Translational Research Award (TRA) Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-21-TBIPHRP-TRA	Independent investigators at all academic levels (or equivalent)	<ul> <li>Pre-application submission is required; application submission is by invitation only.</li> <li>Supports the translation of promising ideas in TBI and/or psychological health research into clinical applications, including healthcare products, technologies, and/or clinical practice guidelines.</li> <li>Also supports optional small-scale clinical trials and comparative effectiveness studies; clinical trials for new interventions or indications are prohibited.</li> <li>Research must address at least one of the FY21 TBIPHRP TRA Focus Areas.</li> <li>CBPR approaches are encouraged, particularly for studies including human subjects.</li> <li>Early-Career Investigator Partnering Option is available.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$1.5M for total costs.</li> <li>Indirect costs may be proposed in accordance with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 3 years.</li> </ul>	Pre-Application (Preproposal): November 1, 2021 5:00 p.m. ET  Application: December 16, 2021 11:59 p.m. ET