## Fiscal Year 2022 Department of Defense Epilepsy Research Program (ERP) Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Idea Development Award Go to: • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-22-ERP- IDA	<ul> <li>Level I: <i>Principal Investigator (PI)</i> <ul> <li>The named PI must be at or above the level of postdoctoral fellow (e.g., research associate, fellow, medical resident, or equivalent), or within 3 years of their first independent faculty position (or equivalent) at the time of the application submission deadline (excluding time spent in residence or on family medical leave).</li> <li>The named PI can be from any field or discipline, but must demonstrate suitable experience relevant to the proposed research.</li> </ul> </li> <li><i>Mentor</i> <ul> <li>The mentor must hold a position at or above the level of an associate professor (or equivalent).</li> </ul> </li> <li>The mentor must be a post-traumatic epilepsy (PTE) researcher possessing qualifications, background, and experience in BOTH traumatic brain injury (TBI) and epilepsy as well as a track record for mentoring early-career investigators in the field.</li> </ul> <i>The PI and mentor DO NOT need be located at the same organization.</i> Level II: <i>Principal Investigator</i> <ul> <li>The named PI must be an independent investigator at or above the level of assistant professor (or equivalent) at the time of the application submission deadline.</li> <li>Applicants can be from any field or discipline but study teams are expected to demonstrate expertise in both TBI and epilepsy.</li> </ul>	<ul> <li>Supports novel, innovative research that has the potential to increase our understanding of post-traumatic epilepsy to improve quality of life, especially in Service Members, Veterans, and care partners.</li> <li>Research must address the short-term and long-term impact on the PTE research field, patient care, and those living with PTE.</li> <li>Applications should propose innovative ideas or approaches to address questions relevant to PTE.</li> <li>Research must be relevant to military Service Members, their families, and Veterans with PTE.</li> <li>The application must demonstrate the study team's experience in PTE research, including expertise in the fields of <i>BOTH</i> TBI and epilepsy.</li> <li><i>Preliminary data are encouraged but NOT required</i>.</li> <li>Employing collaborations with members of the PTE lived experience community to optimize research impact is encouraged but NOT required.</li> <li><i>Clinical trials are NOT allowed</i>.</li> <li><i>A letter of intent is required; an invitation to submit a full application is not required</i>.</li> </ul>	<ul> <li>Level I:</li> <li>The maximum allowable funding for the entire period of performance is \$300,000 for direct costs.</li> <li>Level II:</li> <li>The maximum allowable funding for the entire period of performance is \$550,000 for direct costs.</li> <li>BOTH LEVELS</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): May 19, 2022 5:00 p.m. Eastern time Application: June 23, 2022 11:59 p.m. Eastern time

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Research Partnership Award Go to: • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-22-ERP- RPA	<ul> <li>The Initiating PI and each named Co-PI must be at or above the level of an assistant professor (or equivalent) at the time of the application submission deadline.</li> <li>The PI and each named Co-PI can be from any field or discipline, but must demonstrate suitable experience relevant to the proposed research.</li> </ul>	<ul> <li>Supports new or existing collaborative research partnerships between/among investigators to address a research problem or question in a manner that would be unachievable through separate efforts.</li> <li>Research must address the short-term and longterm impact on the PTE research field, patient care, and/or those living with PTE.</li> <li>Research must be relevant to military Service Members, their families, and Veterans with PTE.</li> <li>The application must demonstrate the study team's experience in PTE research, including expertise in the fields of <i>BOTH</i> TBI and epilepsy.</li> <li>Applications must include preliminary and/or published data.</li> <li>Employing collaborations with members of the PTE lived experience community to optimize research impact is encouraged but NOT required.</li> <li>Clinical trials are NOT allowed.</li> <li>A letter of intent is required; an invitation to submit a full application is not required.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$1,300,000 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 3 years.</li> </ul>	Pre-Application (Letter of Intent): May 19, 2022 5:00 p.m. Eastern time Application: June 23, 2022 11:59 p.m. Eastern time

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Virtual Post- Traumatic Epilepsy Research Center Leadership Award Go to: • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-22-ERP- Virtual-P-TERC-L	<ul> <li>Virtual Post-Traumatic Epilepsy Research Center (Virtual P-TERC) Leadership (Director and Deputy Director)</li> <li>Must be independent investigators at or above the level of associate professor (or equivalent).</li> <li>Must have PTE research funding (past and present) and have a record of PTE publications in peer-reviewed journals.</li> <li>The scientific expertise of the Director and Deputy Director should be complementary and within different disciplines along the epilepsy care spectrum.</li> <li>The Director and Deputy Director ARE NOT REQUIRED to be located at the same organization.</li> </ul>	<ul> <li>Solicits applications for the Virtual P-TERC Director and Deputy Director, who will establish the Virtual P-TERC and lead the Center in meeting its overarching goal.</li> <li>The overarching goal of the Virtual P-TERC is to develop successful, highly productive PTE researchers in a collaborative research and career development environment to enhance quality and expand quantity of the PTE research field.</li> <li>The Virtual P-TERC should be a unique, interactive virtual research center providing intensive mentoring, national networking, collaborations, and a peer group for new PTE investigators.</li> <li>The Virtual P-TERC should foster convergent science wherein investigators from different disciplines solve specific problems together and take a cross-disciplinary approach to move the PTE field forward.</li> <li>The Virtual P-TERC Leadership are expected to catalyze the growth and professional development of the Faculty in collaboration with the Faculty member's Career Guide, assess the progress of the Faculty, promote the cross-pollination of different scientific disciplines, and facilitate communication and collaboration among all of the Faculty and Career Guides.</li> <li>A letter of intent is required; an invitation to submit a full application is not required.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$1,250,000 for direct 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 (Letter of Intent): May 19, 2022 5:00 p.m. Eastern time Application: June 23, 2022 11:59 p.m. Eastern time

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Virtual Post- Traumatic Epilepsy Research Center Faculty Award Go to: • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-22-ERP- Virtual-P-TERC-F	<ul> <li>Principal Investigator (Faculty Member)</li> <li>Independent investigators at all academic levels (or equivalent) may be named by the organization as the PI on the application.</li> <li>The PI should be new to the field of PTE research as evidenced by only nominal publication and/or funding history in the field.</li> <li>Career Guide</li> <li>Must hold a position at or above the level of an associate professor (or equivalent).</li> <li>Must be a PTE researcher that possesses qualifications, background, and experience in BOTH TBI and epilepsy as well as a track record for mentoring investigators in the field.</li> <li>The PI and Career Guide DO NOT need to be located at the same organization.</li> </ul>	<ul> <li>Solicits applications for Faculty members to join the Virtual P-TERC.</li> <li>Supports an impactful research project with an emphasis on discovery that investigates questions across the PTE research spectrum.</li> <li>Supports the career development of the Faculty member to advance and sustain an independent career at the forefront of PTE research.</li> <li>Research must address the short-term and long-term impact on the PTE research field, patient care, and/or those living with PTE.</li> <li>Research must be relevant to military Service Members, their families, and Veterans with PTE.</li> <li>Preliminary data are encouraged but NOT required.</li> <li>Employing collaborations with members of the PTE lived experience community to optimize research impact is encouraged but NOT required.</li> <li>A letter of intent is required; an invitation to submit a full application is not required.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$500,000 for direct 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): May 19, 2022 5:00 p.m. Eastern time Application: June 23, 2022 11:59 p.m. Eastern time