## Fiscal Year 2024 Department of Defense Neurofibromatosis Research Program (NFRP) Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Neurofibromatosis Research Academy – Leadership Award Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: HT942524NFRPNFRALA	<ul> <li>Academy Director -         must be an independent         and established         neurofibromatosis (NF)         investigator at or above         the level of Associate         Professor (or equivalent)         as of the full application         submission deadline.</li> <li>Deputy Director - must         be an independent NF         researcher at the level of         Associate Professor (or         equivalent) as of the full         application submission         deadline and at a         different institution from         the Director.</li> <li>Both the Director and         the Deputy Director are         required to commit a         minimum of 10% effort         each during the first         year and 20% each in         subsequent years.</li> </ul>	<ul> <li>Pre-application submission is required; application submission is by invitation only.</li> <li>Supports the establishment and management of a multi-institutional, interactive, virtual research academy that consists of Scholars (early-career investigators) and their Career Guides (primary mentors) from different institutions under the leadership of an Academy Director and Deputy Director to foster collaborative research and career development.</li> <li>Must have vision and plan of how the leadership team will help Academy Scholars to advance research and promote development as next generation of NF leaders.</li> <li>Leadership/support, network opportunities, management and communication plans for the Academy must be clearly articulated.</li> <li>Supports visionary individuals who are established NF researchers with a strong record of mentoring and commitment to leadership.</li> <li>Academy leadership (Director and Deputy Director) must have past publication records in peer-reviewed journals and past and/or present research funding.</li> <li>Clinical trials are not allowed.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$1.5 million (M) 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 5 years.</li> </ul>	Pre-Application (Letter of Intent): August 22, 2024 5:00 p.m. Eastern time (ET)  Application: September 12, 2024 11:59 p.m. ET  Oral Presentation: January 2025 5:00 p.m. ET
Clinical Trial Award Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: HT942524NFRPCTA	Investigators must be at or above the level of Assistant Professor (or equivalent).	<ul> <li>Submission of a Letter of Intent is required prior to full application submission.</li> <li>Supports phase 0, 1, or 2 clinical trials relevant to NF and/or schwannomatosis; combinations of phases are permitted.</li> <li>Funding must support a clinical trial and may not be used for preclinical studies.</li> <li>Scientific rationale and preliminary data are required for phase 1 and 2 clinical trial applications.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$800,000 for direct costs.</li> <li>Maximum funding of \$1.0M for direct costs for applications including a Collaborator.</li> <li>Indirect costs may be proposed in accordance</li> </ul>	Pre-Application (Letter of Intent): September 12, 2024 5:00 p.m. ET Application: October 3, 2024 11:59 p.m. ET

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			<ul> <li>with the institution's negotiated rate agreement.</li> <li>The maximum period of performance is 4 years.</li> </ul>	
Early Investigator Research Award Go to:  • Program Announcement • General Application Instructions Grants.gov Funding Opportunity Number: HT942524NFRPEIRA	<ul> <li>Investigators must be involved in a postdoctoral training or medical residency program and possess up to 4 years continuous postdoctoral research experience.</li> <li>Investigators must have successfully defended a doctoral thesis or possess an M.D. degree and commit a minimum of 50% of their effort towards the project.</li> </ul>	<ul> <li>Submission of a Letter of Intent is required prior to full application submission.</li> <li>Supports research focused on NF for individuals in the early stages of their careers.</li> <li>Investigators must have a designated mentor who is an experienced NF researcher.</li> <li>Clinical trials are not allowed.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$200,000 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 2 years.</li> </ul>	Pre-Application (Letter of Intent): September 12, 2024 5:00 p.m. ET  Application: October 3, 2024 11:59 p.m. ET  Confidential Letters of Recommendation: October 10, 2024 5:00 p.m. ET
Exploration – Hypothesis Development Award  Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: HT942524NFRPEHDA	Investigators may be from all academic levels (or equivalent).	<ul> <li>Submission of a Letter of Intent is required prior to full application submission.</li> <li>Supports the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in NF research.</li> <li>Projects involving human subjects or human biological substances must be exempt under the Code of Federal Regulations, Title 32, Section 219, Part 104(d) (32 CFR 219.104[d]) or eligible for expedited review under 32 CFR 219.110 or 21 CFR 56.110.</li> <li>Preliminary and/or published data are encouraged but not required.</li> <li>Mentorship is highly encouraged.</li> <li>Clinical trials are not allowed.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$100,000 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 2 years.</li> </ul>	Pre-Application (Letter of Intent): September 12, 2024 5:00 p.m. ET  Application: October 3, 2024 11:59 p.m. ET

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Investigator-Initiated Research Award  Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: HT942524NFRPIIRA	Investigators must be at or above the level of Assistant Professor (or equivalent) and must plan to commit a minimum of 10% level of effort for each budget period throughout the entirety of the award.	<ul> <li>Submission of a Letter of Intent is required prior to full application submission.</li> <li>Supports highly rigorous, high-impact research projects that have the potential to make an important contribution to NF research and/or patient care.</li> <li>Optional Features: Applications meeting the criteria identified in the announcement may apply for a higher level of funding for the following options:         <ul> <li>Qualified Collaborator.</li> <li>NF Open Science Initiative.</li> </ul> </li> <li>Preliminary and/or published data are required.</li> <li>Clinical trials are not allowed.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$525,000 for direct costs.</li> <li>Maximum funding of \$575,000 for direct costs for applications including either an Optional Qualified Collaborator or a Data Sharing Option.</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 12, 2024 5:00 p.m. ET Application: October 3, 2024 11:59 p.m. ET
New Investigator Award Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: HT942524NFRPNIA	Early-Stage     Investigator (ESI): An independent investigator who is at or below the level of Assistant     Professor (or equivalent) and able to commit a minimum of 30% level of effort during each budget year of their efforts toward the proposed NF research project.      Established     Investigator (EI): An independent investigator who is above the level of Assistant Professor and able to commit a minimum of 10% level of effort during each budget year of their efforts toward the proposed NF research project.	<ul> <li>Submission of a Letter of Intent is required prior to full application submission.</li> <li>ESI: Supports research conducted by promising independent investigators.</li> <li>EI: Supports research conducted by independent investigators who will transition from other research fields. The investigator will bring their expertise into a career in the field of NF research.</li> <li>Experience in NF research is allowed, but not required.</li> <li>Preliminary and/or published data are required.</li> <li>Must not have received a New Investigator Award previously from any program within the CDMRP.</li> <li>Clinical trials are not allowed.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$450,000 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): September 12, 2024 5:00 p.m. ET  Application: October 3, 2024 11:59 p.m. ET

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Synergistic Idea Award Go to:      Program Announcement     General Application     Instructions  Grants.gov Funding Opportunity Number:  HT942524NFRPSIA	Investigators must be at or above the level of Assistant Professor (or equivalent).	<ul> <li>Submission of a Letter of Intent is required prior to full application submission.</li> <li>Supports new or existing partnerships between two or three investigators to address a central innovative question or problem in NF that may include high risk, provided there is a potential for significant impact.</li> <li>Investigators are expected to demonstrate the synergistic components (i.e., leveraging disciplines, expertise, or critical resources) that will significantly advance the project such that the research outcomes as a whole will be realized rapidly and efficiently and could not otherwise be accomplished through the independent efforts of a single investigator.</li> <li>Preliminary and/or published data are required.</li> <li>Synergy, Research Strategy, Personnel, and Impact are the most important review criteria.</li> <li>Clinical trials are not allowed.</li> </ul>	<ul> <li>The maximum allowable funding for the entire period of performance is \$2.0M 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): September 12, 2024 5:00 p.m. ET  Application: October 3, 2024 11:59 p.m. ET