

***Fiscal Year 2021 Bone Marrow Failure Research Program (BMFRP)  
Reference Table of Award Mechanism and Submission Requirements***

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p><b>Idea Development Award (IDA)</b></p> <p><b>Go to:</b></p> <ul style="list-style-type: none"> <li>• Program Announcement</li> <li>• General Application Instructions</li> </ul> <p><b>Grants.gov Funding Opportunity Number:</b> W81XWH-21-BMFRP-IDA</p>	<ul style="list-style-type: none"> <li>• <b>Established Investigator:</b> Independent investigators at or above the level of Associate Professor (or equivalent) or an Assistant Professor (or equivalent) with 10 years or more from his/her first faculty appointment (or equivalent) by the application submission deadline.</li> <li>• <b>Early Career Investigators:</b> Independent investigators at the level of Assistant Professor (or equivalent), and within 10 years from his/her first faculty appointment (or equivalent) by the application submission deadline.</li> </ul>	<ul style="list-style-type: none"> <li>• Supports innovative ideas and high-impact approaches based on scientifically sound evidence in order to move toward the vision to understand and cure bone marrow failure (BMF) diseases.</li> <li>• Proposed research should have a high probability of revealing new avenues of investigation.</li> <li>• Research project should include a well-formulated, testable hypothesis and a well-developed and articulated research approach.</li> <li>• Must address at least one of the FY21 BMFRP IDA Focus Areas.</li> <li>• Strong BMF research team.</li> <li>• May include relevant preliminary data.</li> <li>• Clinical trials are not allowed.</li> <li>• Translational potential should be considered and described.</li> <li>• <b><i>Pre-application is required; application is by invitation only.</i></b></li> </ul>	<ul style="list-style-type: none"> <li>• The maximum period of performance is <b>3</b> years.</li> <li>• The maximum allowable funding for the entire period of performance is <b>\$450,000</b> in direct costs (plus indirect costs).</li> </ul>	<p><b>Pre-Application (Preproposal):</b> July 09, 2021 5:00 p.m. Eastern time (ET)</p> <p><b>Application:</b> October 12, 2021 11:59 p.m. ET</p>

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
<p><b>Investigator-Initiated Research Award (IIRA)</b></p> <p><b>Go to:</b></p> <ul style="list-style-type: none"> <li>• Program Announcement</li> <li>• General Application Instructions</li> </ul> <p><b>Grants.gov Funding Opportunity Number:</b></p> <p>W81XWH-21-BMFRP-IIRA</p>	<p>Investigators at or above the level of Assistant Professor (or equivalent) by the application submission deadline.</p>	<ul style="list-style-type: none"> <li>• <b>Two funding levels of intent:</b> <ul style="list-style-type: none"> <li>➤ <b>Funding Level 1:</b> Supports studies that further develop ideas, expand upon key discoveries, and have the potential to make significant advances in BMF research, patient care, and/or quality of life. Correlative studies to existing clinical trials/studies are encouraged. Translational potential should be considered and described.</li> <li>➤ <b>Funding Level 2: Investigational New Drug (IND)-enabling efforts</b> The proposed studies should be empirical in nature, product driven, and focused on the accumulation of data to support an IND application to the U.S. Food and Drug Administration. Applicants are required to identify lead BMF therapy candidate(s), and transition plans should be considered and adequately described.</li> </ul> </li> <li>• Emphasis on Research Approach and Impact.</li> <li>• Strong BMF research team.</li> <li>• Preliminary data required.</li> <li>• Clinical trials are not allowed.</li> <li>• Must address at least one of the FY21 BMFRP IIRA Focus Areas.</li> <li>• <b>Partnering PI Option:</b> Allows two PIs, termed Initiating and Partnering PIs, to collaborate on a single application.</li> <li>• <i>Pre-application is required; application is by invitation only</i></li> </ul>	<p><b>Funding Level 1:</b></p> <ul style="list-style-type: none"> <li>• The maximum period of performance is <b>3</b> years.</li> <li>• Maximum funding of <b>\$600,000</b> in direct costs (plus indirect costs).</li> </ul> <p><b>Funding Level 2: IND-enabling efforts</b></p> <ul style="list-style-type: none"> <li>• The maximum period of performance is <b>4</b> years.</li> <li>• Maximum funding of <b>\$800,000</b> in direct costs (plus indirect costs).</li> </ul>	<p><b>Pre-Application (Preproposal):</b> July 09, 2021 5:00 p.m. ET</p> <p><b>Application:</b> October 12, 2021 11:59 p.m. ET</p>