## Fiscal Year 2022 Department of Defense Reconstructive Transplant Research Program (RTRP) Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Investigator-Initiated Research Award Go to:  • Program Announcement  • General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-22-RTRP-IIRA	Independent investigators at all academic levels (or equivalent)	<ul> <li>Supports studies with the potential to make an important contribution to the reconstructive transplant research field, patient care, and/or quality of life.</li> <li>Pre-application submission is required; application submission is by invitation only.</li> <li>Applications must address at least one of the FY22 RTRP Investigator-Initiated Research Award Focus Areas.</li> <li>Preliminary and/or published data relevant to reconstructive transplantation and support the rationale for the proposed research are required.</li> <li>Multiple Principal Investigator (PI) Option:         <ul> <li>Supports synergistic partnerships among two to four investigators collaborating on a single application.</li> </ul> </li> </ul>	<ul> <li>Single PI:</li> <li>Maximum funding of \$1 million (M) for total costs (direct plus indirect costs).</li> <li>Maximum period of performance is 3 years.</li> <li>Multiple PI Option:</li> <li>Maximum total funding of \$1.5M for total costs (direct plus indirect costs).</li> <li>Maximum period of performance is 3 years.</li> </ul>	Pre-Application (Preproposal): July 27, 2022 5:00 p.m. Eastern time (ET)  Application: October 19, 2022 11:59 p.m. ET
Advanced Technology Development Award Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-22-RTRP-ATDA	Independent investigators at all academic levels (or equivalent)	<ul> <li>Supports research critical for the translation of promising preclinical findings into products focused on reconstructive transplantation.</li> <li>Pre-application submission is required; application submission is by invitation only.</li> <li>Applications must address at least one of the FY22 RTRP Advanced Technology Development Award Focus Areas.</li> <li>Preliminary and/or published data relevant to reconstructive transplantation and support the rationale for the proposed research are required.</li> <li>Multiple PI Option:         <ul> <li>Supports synergistic partnerships among two to four investigators collaborating on a single application; multi-institutional collaborations are encouraged.</li> </ul> </li> </ul>	<ul> <li>Single PI:</li> <li>Maximum funding of \$1M for total costs (direct plus indirect costs).</li> <li>Maximum period of performance is 3 years.</li> <li>Multiple PI Option:</li> <li>Maximum total funding of \$1.5M for total costs (direct plus indirect costs).</li> <li>Maximum period of performance is 3 years.</li> </ul>	Pre-Application (Preproposal): July 27, 2022 5:00 p.m. Eastern time (ET)  Application: October 19, 2022 11:59 p.m. ET

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadline
Concept Award Go to:  • Program Announcement • General Application Instructions  Grants.gov Funding Opportunity Number: W81XWH-22-RTRP-CA	Independent investigators at or above the level of postdoctoral fellow (or equivalent)	<ul> <li>Supports the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to reconstructive transplantation.</li> <li>Applications must address at least one of the FY22 RTRP Concept Award Focus Areas.</li> <li>Preliminary data are NOTallowed.</li> <li>Reviewers at both tiers of review will be blinded to the identities of the PI, collaborators, and their organizations.</li> </ul>	<ul> <li>Maximum funding of \$200,000 for total costs (directplus indirectcosts).</li> <li>Maximum period of performance is 18 months.</li> </ul>	Pre-Application (Letter of Intent): September 28, 2022 5:00 p.m. ET Application: October 19, 2022 11:59 p.m. ET
Clinical Network Award Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: HT9425-23-RTRP- CNA	Network Director at the Coordinating Center: Independent investigators at or above the level of Associate Professor (or equivalent) with experience in developing and running largescale initiatives such as clinical trials or consortia are eligible to be named Principal Investigators.	<ul> <li>To promote a major multi-institutional network of vascularized composite allotransplantation (VCA) Centers and associated collaborators for the purpose of standardizing clinical protocols and Clinical Practice Guidelines (CPGs) for face and hand transplantation and assessing those protocols in multi-institutional clinical trials.</li> <li>This effort will be executed through a two-phase approach in the form of a single award to the Clinical Network Coordinating Center, hereby referred to as the Coordinating Center. The Coordinating Center will serve as the Clinical Network information and planning nexus, providing administrative, operational, and data management support services to implement Clinical Network activities in a timely manner.</li> <li>Phase 1 Objectives         <ul> <li>Establish the Clinical Network</li> <li>Develop standardized protocols and CPGs</li> <li>Develop clinical trials</li> <li>Obtain all regulatory approvals</li> </ul> </li> <li>Phase 2 Objectives         <ul> <li>Conduct of clinical trials (one for face transplantation, and one for hand transplantation)</li> </ul> </li> <li>Submission of a Letter of Intent is required prior to full application submission.</li> </ul>	<ul> <li>Phase I:</li> <li>Maximum funding of \$3 million (M) for total costs (direct plus indirect costs) to the Coordinating Center.</li> <li>Maximum period of performance is 2 years.</li> <li>Phase II:</li> <li>Maximum funding of \$10M for total costs (direct plus indirect costs) to the Coordinating Center.</li> <li>Maximum period of performance is 4 years.</li> </ul>	Pre-Application (Letter of Intent): January 18, 2023 5:00 p.m. Eastern time  Application: February 1, 2023 11:59 p.m. Eastern time

FY22 RTRP Clinical Network Award Focus Areas: Must address the standardization and assessment of protocols and/or CPGs for all the following Focus Areas for both face and hand transplantation:
Patient inclusion/exclusion criteria
Patient education
Surgical procedures
Immunosuppression and/or immunoregulation
Outcome metrics
Quality of life measures
Rehabilitation     Patient reporting (e.g., registry)