



125 MAY STREET | EDISON, NJ 08837 | MTFBIOLOGICS.ORG

Request for Proposals - 2023 Extramural Research Grant

MTF Biologics offers research grants to fund novel research in the fields of allograft transplantation and allograft science which have a high likelihood of impact on scientific discipline and/or on patient care.

These grants are intended to provide support for research projects focused on novel uses of allografts or allograft-derived materials for biologic repair and reconstruction with a strong clinical translation component in the areas of: Orthopaedics, Spine, Sports Medicine, Plastic & Reconstructive Surgery, Aesthetics, Wound Care, Surgical Soft Tissue Repair and Reconstruction, and other novel allograft transplant technologies.

Proposed studies should focus on innovative translational and clinical research in the fields of tissue allograft transplantation and science, novel uses of allografts, combination with other biomaterials or biologics to enhance properties, and transformative regenerative medicine technologies relying on allograft tissues and matrices.

Translational research topics of interest related to tissue allograft science and/or transplantation include:

- Use of allograft tissues and/or allograft tissue derivatives and biologics in tissue engineering, regenerative medicine, or combination products
- Use of allograft tissues as the preferred scaffold/matrix for the development of combination biological solutions
- Technologies aimed at enhancing the natural and biologic properties of allografts, such as viable or biostimulatory allografts
- Novel uses of HCT/P allografts, including ECM's derived from HCT/P tissues
- 3D Printing or other novel techniques using allograft-derived materials and/or biologics
- Utilization of big data, precision medicine, molecular biology and/or genomics applications to develop patient-matched allografts and therapies
- Other translational studies supporting usage of allograft will be considered

Interested applicants can apply to either the Jr. Investigator track or the Established Investigator track.

The Junior Investigator track is a single-year granting program designed to provide support to qualified junior investigators who have not previously received a major grant award from a Federal Agency or private Foundation as a Principal Investigator. These awards may be for up to 1 year and \$75,000.

The Established Investigator track is a multi-year granting program designed to provide support to qualified experienced investigators who have previously received a major grant award from a Federal Agency or a private Foundation as a Principal Investigator. These awards may be for up to 3 years and \$250,000 total.

Letters of Intent Due Date March 15, 2023

Full Proposal Due Date (if LOI is approved) June 15, 2023

Please visit www.mtfbiologics.org/grants for application forms and instructions.

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