



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

## Request for Proposals - 2021 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 following areas: Orthopaedics, Spine, Sports Medicine, Plastic & Reconstructive Surgery, Aesthetics, Wound Care, 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 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 but are not limited to:

- Use of allograft tissues and/or allograft tissue derivatives and biologics in tissue engineering, regenerative medicine, or combination products
- Use of allograft tissues as preferred scaffold/matrix for the development of combination biological solutions
- Technologies aimed at improving biologic behavior of allografts, such as viable or biostimulatory allografts
- Novel uses of HCT/P allografts, including adipose-derived and placental-derived tissues, in novel
- 3D Printing using allograft-derived materials and/or biologics
- Utilization of precision medicine, molecular biology and/or genomics applications to develop patient-matched allografts.

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 are typically valued at up to \$75,000 for one year, but requests of up to \$100,000 may be considered.

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 (i.e., equal payments up to \$83,333 per year).

**Letters of Intent Due Date      March 1, 2021**

**Full Proposal Due Date (if LOI is approved)      April 15, 2021**

Please visit [www.mtfbiologics.org/grants](http://www.mtfbiologics.org/grants) for application forms and instructions.

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