



Funding Opportunity

MTF Biologic Extramural Research Grant (2018)

Purpose

The MTF Biologics 2018 Extramural Research Program reflects MTF Biologics' interests and objectives in expanding the scientific knowledge related to allografts, tissue transplantation and biologic reconstruction. MTF Biologics is now soliciting translational and basic science research proposals for 2018.

MTF Biologics (also known as Musculoskeletal Transplant Foundation and MTF) is a non-profit service organization committed to providing quality tissue through a commitment to excellence in education, research, recovery and care for recipients, donor and their families. Only proposed studies related to the mission and goals of MTF Biologics will be considered for review and funding.

Objective

MTF Biologics is interested in supporting translational and basic science research to aid in progressing innovative technologies from the bench to the clinic. Proposed studies should focus on novel research in the fields of tissue allograft transplantation, and/or tissue allograft science, novel uses of allografts, allograft-derived materials and biologic reconstruction. Studies can be in the fields of orthopaedics, plastic & reconstructive and wound care surgery or novel areas for use of allografts.

MTF Biologics is seeking research grant applications on the topics listed below, but other topics related to tissue allograft science and/or biologic reconstruction will be considered for review and funding.

1. Use of allograft tissues and/or human-derived biologics in tissue engineering, regenerative medicine, or combination products
2. Technologies aimed at improving biologic behavior of allografts, such as viable allografts
3. Novel Uses of HCT/P allografts, including adipose-derived and placental-derived tissues in novel indications
4. 3D Printing using allograft-derived materials and/or biologics
5. Utilization of precision medicine, molecular biology and/or genomics applications to develop patient-matched allografts

Application Categories

Interested applicants can apply to either the Junior 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. The applicant can be from any accredited institution or university. These awards are valued at up to \$100,000 for one year.

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. The applicant can be from any accredited institution or university. These awards may be for up to 3 years and are valued at up to \$100,000 per year (i.e., up to \$300,000 total).

Key Dates

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| Online Posted Date | November 1, 2017 |
| Application Due Date | February 1, 2018 |
| Scientific Merit Review | February – April 2018 |

Advisory Council Review

April – June 2018

Earliest Funding Date

July 2018