



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

Innovation in Allograft Translational Research Grants

MTF Biologics is pleased to offer 2025 Innovation in Allografts Translational Research Grants for translational and clinical research to support our mission to Save and Heal Lives. Funding is available for both Allograft Translational Research and Allograft Clinical Research projects. Awarded grants are expected to advance allograft tissue transplantation science and patient care. Submitted research projects must utilize allografts or allograft-derived materials, and must have a strong clinical translation plan.

Clinical areas of interest include: Orthopaedics, Plastic & Reconstructive Surgery, Aesthetics, Surgical Soft Tissue Repair and Reconstruction, and Wound Care, as well as other areas that utilize allograft transplant technologies.

Topic areas of interest for the Allograft Innovation Grants include:

- Combination of allografts with other biomaterials, biologics or composites to enhance properties
- Novel uses of HCT/P allografts or extracellular matrices derived from HCT/P tissues
- Novel techniques using allograft-derived materials and/or biologics
- Technologies aimed at enhancing the natural or biologic properties of allografts
- Investigation of exosomes in allograft tissues
- Allograft tissues used as the preferred scaffold/matrix for the development of combination biological solutions
- Utilization of AI, precision medicine, molecular biology and/or genomics applications to develop treatment algorithms and patient-matched allografts and therapies
- Use of allograft tissues and/or allograft tissue derivatives and biologics in tissue engineering, regenerative medicine, and/or combination products
- Other translational studies supporting usage of allograft will be considered

Interested applicants can apply to one of the following tracks: Junior Investigator, Established Investigator, or Career Development.

The Junior Investigator track is a one year, \$75,000 award to provide support for qualified junior investigators who have not previously received a major grant award as the Principal Investigator from a Federal Agency or private Foundation. The Established Investigator track is a three year, \$225,000 award to provide support for qualified investigators who have previously received a major grant award.

The Career Development track is a three year, \$225,000 award to provide support for a post-resident M.D. or D.O. from a MTF Biologics Academic Member institution. The institution must have well-established surgery research and clinical career development programs and qualified faculty in clinical and basic research to serve as mentors.

Letters of Intent (LOI) Due Date - March 14, 2025

Announcement of LOI positive review and Request for full proposal – by end of April 2025

Full Proposal Due Date (if LOI is approved) - June 13, 2025

Announcement of Awards to Grant Recipients – by end of October 2025

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

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