Biostatistics Core
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www.feinberg.northwestern.edu/transplant/
About the Biostatistics Core

The Biostatistics Core is a component of the Comprehensive Transplant Center (CTC) and is under the direction of Brittany Lapin who has experience in biostatistics in clinical and basic science research.

The Biostatistics Core is dedicated to assisting investigators with a central resource for data analysis in retrospective, prospective, and clinical trials in transplantation. It provides a valuable and unique research opportunity for translational research from basic sciences to clinical research.

We offer a wide variety of consultations on study design, statistical modeling, power calculation, and data management which may otherwise be difficult or time-consuming for those investigators without specialized skills, personnel and proper expertise. In addition to these services, we offer training and analytical assistance to faculty, staff, fellows and students in need of biostatistics help in the field of transplantation.

Mission

The Biostatistics Core at the Northwestern University Comprehensive Transplant Center is committed to exceptional care, pioneering research and the training of the next generation of transplant clinicians and researchers. The mission of the Biostatistics Core is to provide state-of-the-art statistical modeling and analytic support services to investigators interested in basic, pre-clinical, clinical and epidemiological transplant studies.

Services

The Biostatistics Core currently provides the following services to the investigators of the CTC as well as other investigators in Northwestern University. Investigators will be responsible for the costs incurred for their projects and prior IRB protocol approval.

- Study design and implementation
- Randomization
- Sample size and power calculations
- Statistical analysis (planning, data analysis and report writing)
- Statistical analysis for Data and Safety Monitoring Boards (DSMB)
- Statistical support for grant applications
- Statistical support for abstracts and manuscripts
- Statistical methodological research
- Statistical consulting

We are always interested in collaborations, and will attempt to accommodate any proposed project, large or small.

Getting Started

Initiating a project with the Core is simple and easy. Please contact:

- Brittany Lapin at blapin@nmh.org or 312-926-0159,
- Bing Ho at biho@nmh.org or 312-695-1769, or
- Nate Sisterson at n-sisterson@northwestern.edu or 312-503-2367

For additional information, please email: CTC@northwestern.edu or visit the CTC’s web site by going to http://www.feinberg.northwestern.edu/transplant/cores/biostatistics.html

Facts about the Core

- Located on Arkes Pavilion 6th Floor in Northwestern University Feinberg School of Medicine, the Core contains state-of-the-art computing and analytical software packages including R, SAS, SPSS, and STATA.
- Serves all interested investigators in Northwestern University community and has performed biostatistics analyses for more than 200 projects. Helped Principal Investigators to secure funding support from various funding agencies including the National Institutes of Health.
- Provides training for students and fellows at all levels in Northwestern University Feinberg School of Medicine, as well as trainees from other institutions.