About the Education Core

- The Education Core is directed by Dr. Jonathan Fryer, Professor of Surgery and Associate Program Director of Transplant Surgery Fellowship Program. Dr. Fryer also serves as Chair of the American Society of Transplant Surgeons (ASTS) Curriculum Committee and Director for the General Surgery Residency Program. Additionally, Alina Ibrahim provides organizational and logistical support, and the ASTS Academic Universe provides the didactic for Residents and Fellows.

- The Education Core provides consultation and hands on assistance in developing new fellowship programs, accreditation site visit preparation, training, and funding prospects. We provide the expertise for setting up a new program or improving on an existing one.

- Our Training Grant provides intensive, rigorous training by multidisciplinary senior, mid-level, and junior mentors, as well as classroom education. NUTORC (outcomes and health services) trainees may choose between an MS in Health Services and Outcomes Research, an MS in Clinical Investigation, an MS in Epidemiology and Biostatistics or an MS in Healthcare Quality and Patient Safety. NUCTRIBE (basic science) trainees may select coursework from many disciplines related to their research, chosen after consultation and approval by their mentors and the Executive Committee. Both tracks uniquely prepare trainees to perform innovative, state-of-the-art research in transplant-related fields.

Mission

The goal of the Comprehensive Transplant Center’s Education Core is to provide the tools, experiences, expertise, and infrastructure to teach and expand on a high level of skill and knowledge in clinical, surgical, and technical practices based on a fully-encompassing scope of issues pertaining to kidney, liver, pancreas, islet, small bowel, and multi-organ, deceased and living donor, organ transplantation.

Services

The Education Core currently provides the following services:

- **Fellowship:**
  - Curriculum creation
  - New Program Applications
  - Accreditation visit preparation
  - Organizational methodology
  - Orientation
  - Evaluations, documentation requirements
  - Educational Conferences / Journal Clubs
  - Access to ASTS Academic Universe

- **NIH Training Grant – T32**
  - NRSRA Institutional Research Training Grant program entitled “Transplant Surgery Scientist Training Program”
  - Transplant-related Post-doctoral research education and funding opportunities in NUTORC (NU Transplant Outcomes Research Collaborative) or NUCTRIBE (NU Collaborative Transplant Research in Immunological and Biomedical Engineering)

- **Clinical Observerships**
  - Physicians, Surgeons, Scientists, and Students may apply to participate in an observership, wherein they are eligible to shadow and observe in our clinics, operating rooms, and conferences.

- **Research Internships** – Medical students interested in participating in clinical, outcomes, or basic science research under the mentorship of our transplant faculty and scientists.

Getting Started

For additional information on any of our educational opportunities, or to apply:

- Contact Alina Ibrahim alibrahim@nmh.org or call 312-695-3555.
- Send an e-mail inquiry to CTC@northwestern.edu
- Visit our CTC web site www.feinberg.northwestern.edu/transplant/education

Facts about the Core

- Future - Transplant Infectious Disease Fellowship
- Interns from varied disciplines, such as Engineering and Mathematics have participated.
- Interns, scientists, and observers will soon be able to also learn in our new tissue engineering program.