

Research Centers in Minority Institutions (UTSA)
Institute for Integration of Medicine and Science (UTHSCSA)
Cancer Therapy & Research Center (UTHSCSA) &
UTSA-UTHSCSA Joint Graduate Program in Biomedical Engineering
invite you to attend

Seminars in Translational Research

"Building the Capacity for Translational Research"

Eric M. Brey, PhD

Duchossois Leadership Professor
Department of Biomedical Engineering
Armour College of Engineering
Illinois Institute of Technology

Addressing Challenges in Tissue Engineering Research and Education

Researchers in the fields of tissue engineering and regenerative medicine are investigating new technologies that enable building tissue for the replacement of lost or damaged tissues. The broad application of these techniques to challenges in medical practice is hindered by a number of challenges. In this presentation, research will be described that is addressing some of these challenges. Specifically, research will be discussed that addresses issues of vascularization of large tissues for clinical application, new imaging tools that enable comprehensive assessment of engineered tissues and regenerating tissues with appropriate, or even enhanced, function. In addition, educational challenges and opportunities for growth of a successful biomedical engineering program will be presented.

Friday, January 20, 2017

9:00 — 10:00 AM

Biotechnology, Sciences & Engineering Bldg. Room 2.102

For more information contact Cindy Russel, Institute for Integration of Medicine and Science
STRECH@uthscsa.edu • 210-562-4010 • <http://utsa.edu/crts/strech/>

UTSA RCMi
Research Centers in Minority Institutions

INSTITUTE FOR INTEGRATION OF MEDICINE & SCIENCE
UT HEALTH SCIENCE CENTER
SAN ANTONIO