

Dr. Brian Hoffmann and Dr. John LaDisa Receive CTSI Grant Award

Dr. Brian Hoffmann (PI), Assistant Professor of Biomedical Engineering, and Dr. John LaDisa (Co-PI), Associate Professor of Biomedical Engineering, have received a one-year, \$50,000 grant award from the Clinical and Translational Science Institute of Southeast Wisconsin entitled, "Image-based modeling and RNA sequencing to predict maturation of arteriovenous fistulas created for hemodialysis." The project uses magnetic resonance imaging, transcriptome sequencing, and *in vitro* studies of human vascular endothelial cells to predict vein enlargement of arteriovenous fistulas for use during hemodialysis.