

### Dr. John LaDisa Receives NIH R01 Award

Dr. John LaDisa, associate professor of biomedical engineering, has received a 4-year, \$1.5M R01 grant award from the National Institutes of Health titled, "Mechanisms of morbidity after correcting aortic coarctations of varying severity." Dr. LaDisa and his collaborators will define the types and extent of vascular changes that occur in patients with coarctation of the aorta using novel experimental approaches and new molecular mechanisms that allow investigators to study this disease without the additional complications that often exist with CoA clinically. Results from these approaches will be used clinically to propose new criteria for surgeries and long-term treatment of CoA patients.