

Arash Kheradvar, MD, PhD, Selected as Vivien Thomas Young Investigators Award Finalist

Sponsored by the Council on Cardiovascular Surgery and Anesthesia (one of the 16 scientific councils of the American Heart Association), the Vivien Thomas Young Investigator Award acknowledges the accomplishments of young investigators focused on fundamental and applied surgical research.

Arash Kheradvar, M.D., Ph.D., assistant Professor of Mechanical Engineering also a core faculty of the Biomedical Engineering program, has been nominated as a the finalist for the award based on his research, entitled, "Development and Testing a Dynamic Bi-leaflet Mitral Prosthesis". Dr. Kheradvar, for the first time, has developed a bi-leaflet artificial mitral valve which is dynamic in nature and potentially can preserve the chordae tendineae during the implantation. Dr. Kheradvar's work will be presented at the American Heart Association's annual meeting in Orlando on November 15th, 2009, and will be competing against the other 4 nominees to receive the grand prize.