FACULTY POSITION in BIOMEDICAL ENGINEERING
VANDERBILT UNIVERSITY

The Department of Biomedical Engineering at Vanderbilt University (VUBME) invites applications for a tenured/tenure-track faculty position. VUBME seeks an outstanding candidate who can add to existing strengths in translational research working at the interface between surgery and engineering. Candidates with strengths in interventional medical imaging, intraoperative diagnostics for surgery, and surgical devices/systems for therapy delivery are of particular interest. Applicants must demonstrate the ability to develop a vibrant, externally funded research program, along with an equal commitment to outstanding teaching at both the undergraduate and graduate levels. This opportunity is part of an interdisciplinary Vanderbilt research thrust in ‘Medicine and Health’ and leverages a new building, integrating engineering and medicine at a granular level, projected for occupancy in summer 2015.

VUBME (www.bme.vanderbilt.edu) exists at both the scientific and geographic boundary of Vanderbilt’s engineering and clinical departments of its renowned medical center, making it an ideal location for engineering research at the interface of technology and surgical medicine. In close association with VUBME is the Vanderbilt Initiative in Surgery and Engineering (ViSE; www.vanderbilt.edu/vise), which is a comprehensive research center that consists of core faculty spanning three engineering departments and nearly a dozen surgical and interventional specialties. ViSE offers an extensive array of unique interventional instrumentation, including spatial localization systems, interventional imaging devices, medical robotic prototypes and multi-scale device fabrication facilities.

Vanderbilt University was recently ranked 12th on The Scientist’s 2010 Best Places to Work in Academia (US locations), and in 2009 became the first educational institution to ever be ranked in Fortune Magazine’s top 100 places
to work. Vanderbilt is located in the beautiful and historic city of Nashville, which offers a full range of cultural amenities, two major professional sports franchises, an abundance of parks and outdoor recreation, a temperate climate, and a low cost of living.

Applications should be submitted electronically and must include: a cover letter with names and contact information of at least three references, a CV, a statement of research and a statement of teaching philosophy. Applications received prior to 01 November 2011 will receive priority in evaluation. Vanderbilt University is an affirmative action/equal opportunity employer committed to increasing the cultural and intellectual diversity of its faculty.

www.bme.vanderbilt.edu/bmefacultysearch

Mike Miga, PhD
Associate Professor of Biomedical Engineering, Radiology & Radiological Sciences and Neurological Surgery
Chair, BME Faculty Search Committee
Department of Biomedical Engineering
Box 351631, Station B
Nashville, TN 37235
e-mail: bmefacultysearch@vanderbilt.edu