Brown University is an Ivy League school that competes for today's brightest students and faculty. Biomedical Engineering at Brown creates new knowledge and improves human health through cross-disciplinary research and educational activities that integrate engineering and the physical sciences with the life sciences and clinical practice. Qualified candidates working in the broad areas of NeuroEngineering, Biomechanics/Motion Sciences, Biosensing and Biomolecular Engineering, Biomaterials, and Biomedical device systems are encouraged to apply. Candidates are expected to show their expertise in experimental, computational or multiscale system-based tools. Emphasis will be given to candidate's potential to embrace collaborations within and across disciplines in engineering, biology and medicine. Required qualifications include a doctorate in engineering or a related field with an outstanding record of research accomplishments and publications. Senior candidates are also expected to have a successful record of funding, mentoring the new generation of leaders in biomedical engineering, strong interest in undergraduate and graduate teaching in biomedical engineering, and a commitment to professional service.

The positions are open at all levels. All candidates should submit a CV with a cover letter. The letter should discuss the candidate's teaching, research plans and laboratory requirements. Expectations for the various levels of appointment, and instructions for additional materials to be submitted are:

- **Assistant Professor, tenure-track**
  Candidates should hold a Ph.D. and demonstrate potential for outstanding research and teaching. Postdoctoral training is preferred. Candidates should arrange for at least 3 letters of reference to be submitted to the address below.

- **Associate Professor, tenure-track or with tenure**
  Candidates should have an outstanding record of research accomplishment and scholarly achievement, with concomitant strong evidence of emerging leadership in their field. Candidates should provide the names of 5 references whom the search committee may contact directly.

- **Professor, with tenure**
  Candidates should have an outstanding record of research accomplishment and scholarly achievement, with concomitant strong evidence of realized leadership in their field. Candidates should provide the names of 5 references whom the search committee may contact directly.

All application materials should be submitted online through https://secure.interfolio.com/apply/15876

Women and candidates who are members of minority groups are especially encouraged to apply. Brown University is an Equal Employment Opportunity / Affirmative Action employer.

Letters of references can also be submitted to:

School of Engineering BME Hiring Initiative, Box D  
Brown University  
184 Hope St.  
Providence, RI 02912  
Email: schoolofengineeringsearch@brown.edu

Applications should be received by December 31, 2012 to receive full consideration; however, the positions will remain open until filled or the search is closed.

*Search Committe Chair: Anubhav_Tripathi@brown.edu*