

### **FACULTY POSITION, NEUROIMAGING**

Saint Louis University, a Catholic, Jesuit university dedicated to student learning, research, health care and community service, is seeking a scientist at an open rank level for a non-tenure track, grant-funded faculty position in the Division of Neurosurgery, Department of Surgery at Saint Louis University School of Medicine.

The successful candidate will be a leader in the Division's neuroimaging research using the installed 248-channel magnetoencephalography (MEG) system and 3 Tesla MRI. The Division has several ongoing projects, including a Department of Defense funded study of traumatic brain injury and the MEG component of the Human Connectome Project. A team of research staff members has been assembled to perform studies assisted by graduate and post-graduate students. The ideal candidate would hold a Ph.D. in any of the following areas: biomedical engineering, physiology, experimental/cognitive psychology, neuroscience, or other applicable disciplines. Previous experience in functional neuroimaging is expected, including familiarity with standard computational software packages. Primary responsibilities would include comparison and integration of multiple neuroimaging modalities; statistical analyses using neuroimaging data; and preparation of presentations and manuscripts to disseminate findings. There also may be a need for supervision of other staff and guidance of students working on research projects. Preferred candidates would have significant neuroscience research experience, but other less experienced applicants (i.e. individuals who have completed a post-doctoral fellowship or equivalent in the neurosciences or related fields) will be considered and are encouraged to apply. Salary will be commensurate with academic credentials and experience. Candidates will be expected to apply for funding from external agencies to continue the work of the Division in the area of neuroimaging using the installed base of equipment.

Interested candidates should submit a cover letter describing current research interests and goals, application, relevant reprints, and current curriculum vitae to <http://jobs.slu.edu>. Also, a cover letter and curriculum vitae should be sent to:

Richard Bucholz, MD, FACS  
Director and Professor, Division of Neurosurgery  
Department of Surgery  
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St. Louis, MO 63110-0250  
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Saint Louis University is an affirmative action, equal opportunity employer, and encourages nominations and applications of women and minorities.