

**Research Assistant Professor
Center for Brain, Biology & Behavior
University of Nebraska-Lincoln**

The University of Nebraska-Lincoln (UNL) Center for Brain, Biology and Behavior (CB3) is seeking applicants with expertise in fMRI research design and data analysis to engage in co-investigation and consultation with faculty and student researchers conducting fMRI research. CB3 is an interdisciplinary, research-dedicated center that engages a broad spectrum of investigators across disciplines including basic and applied scientists, clinicians, and engineers, and is actively involved in a unique research collaboration with University Athletics. The centerpiece of the 30,000 square foot facility is a Siemens Skyra 3 Tesla scanner equipped with an MR-compatible 256-electrode high-density EEG system and an eye tracker. The center also features specialized laboratories for behavioral genetics, eye tracking, high-density EEG/ERP, NIRS, and psychophysiology, as well as a salivary bioscience core facility. The center's state-of-the-art facilities and interdisciplinary environment enable diverse studies to expand understanding of brain function and its effects on human behavior.

The successful candidate will assist experienced fMRI researchers with project development, experimental design, and data analysis, as well as provide consultation and assistance in fMRI research design and analysis to researchers less experienced with fMRI. As such, the position includes opportunities for grant co-investigation and co-authorship in dissemination activities. Required qualifications include a Ph.D. in Psychology, Neuroscience, or a related field; at least three years of experience conducting fMRI research, including years of education; demonstrated training and expertise in fMRI research design, including programming of fMRI stimulus delivery paradigms, as well as training and expertise in fMRI data processing and analysis software (e.g., AFNI, FSL, SPM); co-authorship of scholarly work involving fMRI; and excellent communication skills and experience contributing to a productive fMRI research group. Preferred qualifications include five years of experience conducting fMRI research, including years of education and postdoctoral experience; demonstrated training and expertise in the integration of fMRI research design and analysis with other complementary methodologies, such as structural MRI/DTI, EEG/ERP, eye tracking, and/or psychophysiology; scripting and programming skills (e.g., R); and evidence of independence in fMRI research, grant writing and publication.

Review of applications will begin October 1, 2017 and continue until the position is filled. To be considered for the position, please go to <http://employment.unl.edu>, requisition F_170067, and click "Apply to this job". Candidates should attach a letter of application, curriculum vitae, and contact information for three references. The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers. See <http://www.unl.edu/equity/notice-nondiscrimination>.

