



LIBR

Laureate Institute for Brain Research

Postdoctoral research position in immunopsychiatry at the Laureate Institute for Brain Research (LIBR)

We are looking for an innovative postdoctoral fellow to help implement an experimental medicine study involving acute modulation of the immune system using endotoxin (R01MH123652; NCT04751331) and/or a clinical trial of exercise for the treatment of depression (NCT06088732). The fellow will be responsible for processing and analysis of data, and will be expected to disseminate their work through publications and presentations at scientific conferences.

Excellent training opportunities will be offered in a dynamic, interactive, and multi-disciplinary environment with a diverse team of collaborators.

Institute: Located in Tulsa, Oklahoma, LIBR is a privately funded non-profit clinical neuroscience research institute attached to a major psychiatric hospital (Laureate Psychiatric Clinic and Hospital). Our mission is to reduce the suffering of psychiatric patients by leveraging leading talent and technology to discover novel therapies. The candidate should be prepared to test and interact with a number of different clinical populations, including anxiety disorders, depression, and psychosis.

Facilities: A state-of-the-art neuroimaging research environment including two research-dedicated 3T MRI scanners equipped with BOLD and ASL pulse sequencing, a custom-developed real-time MRI system, and an fMRI-compatible 128 channel EEG system. Access to an advanced immunology lab including Meso Quickplex SQ 120, LSR-II 4 laser flow cytometer, MoFlo XDP high-speed cell sorter, AutoMacs cell sorter, ViiA7 Real-Time PCR System, and Smartcycler Real-Time PCR machine.

Qualifications: MD or PhD in immunology, neuroscience, psychology, exercise science or related field. Either a strong background in psychoneuroimmunology with experience conducting clinical studies or a solid foundation in fMRI data analysis, statistics, and computer programming, including expertise in MATLAB, UNIX/Linux environments, and stimulus presentation software. Excellent communication and interpersonal skills, strong command of the English language, demonstrated proficiency in scientific writing, and the desire to learn the necessary skills to transition into an independent faculty position.

Salary/Benefits: This is a full-time research position with multiple years of funding. A full benefits package is available.

How to Apply: Interested candidates should e-mail a CV, a one-page statement of your scientific interests and career goals, and contact information for three references to Jonathan Savitz: jsavitz@laureateinstitute.org