



Post-Doctoral Research Scholar position at the Laureate Institute for Brain Research (LIBR, <https://www.laureateinstitute.org/>)

Position: Dr. Robin Aupperle is currently seeking a post-doctoral scholar to be involved in clinical outcome studies investigating (1) the impact of psychosocial interventions targeting anxiety, depression, trauma, and comorbid conditions and (2) behavioral and neural predictors and mechanisms contributing to treatment response. This post-doctoral position provides specialized training and experience in randomized behavioral clinical trials, functional magnetic resonance imaging (fMRI) data analysis, and longitudinal research design and analysis, with the aim of contributing to research to better understand and optimize mental health treatments. A successful candidate will: (1) analyze fMRI, behavioral, and self-report data; (2) work with research participants and LIBR staff; (3) gain experience in the implementation of various psychosocial therapy approaches within randomized clinical trials (or knowledge about these intervention approaches for non-clinical scholars); (4) develop an expertise in advanced longitudinal modeling and predictive statistical techniques; (5) prepare and publish papers, give presentations, and write K-level National Institutes of Health (NIH) grant applications; and (6) progress toward an independent career.

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 & Hospital). Our mission is to reduce the suffering of psychiatric patients by leveraging leading talent and technology to discover novel therapies. LIBR offers excellent training opportunities in a dynamic, interactive, and multidisciplinary environment with a diverse team of collaborators. LIBR is an Equal Opportunity/Affirmative Action employer, compliant with the Americans with Disabilities Act and seeks to hire scholars from a wide variety of backgrounds and is committed to supporting a culture of diversity and respect.

Facilities: A state-of-the-art neuroimaging research environment, including two 3-Tesla MRI scanners (GE Discovery MR750; fully research-dedicated), equipped with blood-oxygen-level-dependent and arterial spin labeling pulse sequencing, a custom-developed real-time fMRI system, an fMRI-compatible electroencephalography (EEG) system, and a stand-alone EEG system.

Requirements: (1) Ph.D. in Clinical Psychology, Clinical Science, Developmental Psychology, Cognitive Psychology, Experimental Psychology or Neuroscience; and (3) a solid foundation in statistics. Preferred skills: (1) experience analyzing fMRI data; (2) experience with Analysis of Functional Neuroimages (AFNI) software and scripting; (3) experience with R statistical analysis software, (4) experience in the implementation of cognitive-behavioral therapy intervention approaches.

Salary/Benefits: This is a full-time research position for 2 years with renewable funding up to 3-5 years. A full benefits package is available.

Start Date: Spring or Summer, 2024

How to Apply: Interested candidates should email a CV, a brief statement of long-term career goals, and contact information for 3 references to Dr. Robin Aupperle, LIBR Principal Investigator: raupperle@laureateinstitute.org



LIBR

Laureate Institute for Brain Research
6655 South Yale Ave. Tulsa, OK 74136

www.laureateinstitute.org