



## Post-Doctoral Research Scholar position at the Laureate Institute for Brain Research (LIBR)

**Position:** Drs. Jennifer L. Stewart and Evan J. White are currently seeking a post-doctoral scholar who possesses experience collecting, processing, and analyzing electroencephalography (EEG) and event related potential (ERP) data and is motivated to learn how to integrate ERP and functional magnetic resonance imaging (fMRI) signals within the context of multimodal neuroimaging. A successful candidate will (1) conduct research and receive training within any or all of the following focus areas including cultural resilience/engagement, depression, anxiety, and addiction; (2) develop, design, and implement independent research projects; (3) collect and analyze EEG/ERP data; (4) understand relationships between ERP and fMRI data; (5) work with research participants and LIBR staff; (6) prepare and publish papers, give presentations, and write grant applications; and (7) progress toward an independent career.

**Institute:** Located in Tulsa, Oklahoma, LIBR is a privately-supported 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 has well-documented large data sets (including fMRI, EEG, psychophysiological, behavioral, and self-report data) already collected and available for analyses while new experiments are being set up.

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

**Requirements:** (1) Ph.D. in Clinical Psychology, Clinical Science, Cognitive Psychology, Experimental Psychology, or Cognitive/Affective Neuroscience; (2) Experience collecting, processing, and analyzing EEG/ERP data; and (3) solid foundation in statistics. Preferred skills: (1) Experience with Brain Vision Analyzer; (2) solid foundation in programming skills (e.g., Matlab, Python); (3) Experience with EEGLab, ERPLab, and/or Fieldtrip for EEG data processing; and (4) experience with the R statistical analysis platform.

**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.

**How to Apply:** Interested candidates should email a CV, a brief statement of long-term career goals, and contact information for 3 references to:

[jestewart@laureateinstitute.org](mailto:jestewart@laureateinstitute.org)



# LIBR

Laureate Institute for Brain Research  
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[www.laureateinstitute.org](http://www.laureateinstitute.org)

## THINGS TO DO IN + AROUND TULSA

- Philbrook Museum of Art: <https://philbrook.org/>
- The Gathering Place: <https://www.gatheringplace.org/>

- For Movie Buffs, The Outsiders House Museum: <https://www.theoutsidershouse.com/>
- Tulsa Zoo: <https://tulsazoo.org/>
- Admiral Twin Drive-In: <https://www.admiralwindrivein.com/schedule>
- Woody Guthrie Museum: <https://woodyguthriecenter.org/>
- Greenwood Cultural Center/Black Wall Street: <https://greenwoodculturalcenter.com/>
- John Hope Franklin Reconciliation Park: <https://www.jhfcenter.org/reconciliation-park>
- Guthrie Green: <https://guthriegreen.com/>
- Bob Dylan Archive: <http://bobdylanarchive.com/>
- Oklahoma Aquarium: <https://www.okaquarium.org/>
- Tulsa Air and Space Museum & Planetarium: <https://www.tulsamuseum.org/>
- Gilcrease Museum: <https://gilcrease.org/>
- Turkey Mountain Urban Wilderness: <https://www.riverparks.org/experience/turkey-mountain>
- Decopolis Tulsa Art Deco Museum: <https://decopolis.net/>
- Tulsa Drillers Minor League Baseball (LA Dodgers): <https://www.milb.com/tulsa>
- OKPOP Museum: <https://www.okpop.org/>
- Circle Cinema: <https://www.circlecinema.org/>
- Cain's Ballroom: <https://www.cainsballroom.com/>
- Pioneer Woman Mercantile and Restaurant: <https://www.themercantile.com/>
- Woolaroc Museum and Wildlife Preserve: <https://www.woolaroc.org/>
- Cherokee National History Museum: <https://www.visitchokeenation.com/attractions/chokeee-national-history-museum>
- Route 66 Attractions: [https://www.travelok.com/Route\\_66](https://www.travelok.com/Route_66)
- Tallgrass Prairie Preserve: <https://www.nature.org/en-us/get-involved/how-to-help/places-we-protect/tallgrass-prairie-preserve/>
- Frank Lloyd Wright's Price Tower: <https://www.pricetower.org/>
- Mother Road Market: <https://www.motherroadmarket.com/>
- Josey Records: <https://www.joseyrecords.com/c/2686/josey-records-tulsa?&so=0&page=1>
- Chimera Café: <https://chimeratulsa.com/>
- Hodges Bend: <https://www.hodges-bend.com/welcome-tulsa>
- Bohemian Pizza: <http://www.eastvillagebohemian.com/>
- Dilly Diner: <https://dillydiner.com/>
- Dust Bowl Lounge/Bowling: <https://dustbowlounge.com/>
- Yokozuna Sushi: <https://yokozunasushi.com/>