

The University of Illinois Clinical and Experimental Drug Addiction Research (CEDAR) lab announces a Postdoctoral Research Associate opportunity in the study of substance abuse. The Associate will participate in the design and conduct of clinical research studies.

Under the general supervision of the Principal Investigator, the incumbent will be responsible for clinical study design, coordination, analysis and publication of study findings. Individuals with excellent writing skills and scientific literature evaluation will be given a priority. The lab actively uses protocols involving Evoked Response Potentials and Prepulse Inhibition. The equipment used to generate the data is actiCHAMP and SR-Lab. The lab uses STATA for statistical analyses; however, the incumbent may use the statistical package he/she used in previous data analyses.

**Duties:**

1. Develop and execute study protocols
2. Perform complex statistical analyses of waveforms generated by EEG and EMG recordings
3. Assist with grant preparation
4. Maintain regulatory documents as outlined by the Food and Drug Administration and UIC Institutional Review Board
5. Complete IRB and IND preparation, submission, modifications, reporting and termination activities
6. Write study findings for publication and respond to peer review comments
7. Design, create and revise research instruments as necessary
8. Ensure collection of quality data that correlates with research objectives
9. Recruit and instruct research subjects to specific study objectives
10. Plan and organize day-to-day on-site research activities
11. Monitor and maintain inventories of equipment and supplies within budget parameters
12. Interact with study personnel from UIC Center for Clinical and Translational Science (CCTS) and Jesse Brown VA to ensure optimal study execution
13. Supervise graduate and undergraduate work study students

**Qualifications:**

Doctoral degree required. Applicants must have completed their training in cognitive psychology, biomedical engineering, behavior analysis, medicine, pharmacy, Neuroscience or related biological science discipline. Applicants must currently be eligible for employment in the United States. Trainees are selected on the basis of scholastic record and commitment to a career in addiction research. Individuals must be highly motivated, possess initiative and a desire to learn and expand their interests and expertise. Experience is highly valued.

**For further information see:**

<https://jobs.uic.edu/job-board/job-details?jobID=88115&job=postdoc-research-associate-cedar-lab>