



POST-DOCTORAL ASSOCIATES
Department of Environmental & Occupational Health
Robert Stempel College of Public Health & Social Work

JOB SUMMARY:

The Robert Stempel College of Public Health & Social Work at Florida International University is accepting applications for two Post-doctoral research positions in a neurotoxicology and neuroscience laboratory.

Ongoing research focuses on understanding the role of environmental factors on neurodegenerative and mental disease using behavioral, cellular and molecular approaches. Specific projects include investigating the impact of developmental exposure to lead (Pb) on cognition and NMDA receptor function. Our most recent work involves studying the association between early life Pb exposure and schizophrenia neuropathology in an experimental animal model. Another area of research is related to the validation of a biomarker of neuroinflammation called Translocator Protein 18 kDa (TSPO). Current projects involve studying the function of TSPO in glial cells, specifically in microglia and astrocytes. In addition, there is a research interest to investigate the impact of environmental factors on an animal model of Alzheimer's disease.

QUALIFICATIONS

We are looking for highly motivated individuals with a background in neurotoxicology and/or neuroscience that will contribute significantly to the progress of ongoing projects. Candidates must have a PhD in a related area. Candidates will work with faculty, students, post-docs, technicians, and collaborators not only on his/her primary project, but also in a supportive collaborative role.

Salary: \$50,000 - 12-month appointment

Qualified candidates are encouraged to apply to **Job Opening ID 511520** at **facultycareers.fiu.edu**. Candidates will be requested to provide names and contact information for at least three (3) references who will be contacted upon *submission of application*.

Application review will commence on **June 25, 2016**. **Review will continue until the positions are filled**

Opportunity, Equal Access Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

ABOUT FIU:

Florida International University is classified by Carnegie as a R1: Doctoral Universities - Highest Research Activity and recognized as a Carnegie engaged university. It is a public research university with colleges and schools that offers 196 bachelor's, master's and doctoral programs in fields such as engineering, computer science, international relations, architecture, law and medicine. As one of South Florida's anchor institutions, FIU contributes almost \$9 billion each year to the local economy. FIU is Worlds Ahead in finding solutions to the most challenging problems of our time. FIU emphasizes research as a major component of its mission. FIU has awarded more than 220,000 degrees and enrolls more than 54,000 students in two campuses and three centers including FIU Downtown on Brickell, FIU@I-75, and the Miami Beach Urban Studios. FIU's Medina Aquarius Program houses the Aquarius Reef Base, a unique underwater research facility in the Florida Keys. FIU also supports artistic and cultural engagement through its three museums: Patricia & Phillip Frost Art Museum, the Wolfsonian-FIU, and the Jewish Museum of Florida-FIU. FIU is a member of Conference USA and more than 400 student-athletes participating in 18 sports. For more information about FIU, visit <http://www.fiu.edu/>.