Trafficking of ion channels in drug addiction

A Postdoctoral Fellow position is available immediately in the lab of Saïd Kourrich in the Department of Psychiatry at the University of Texas Southwestern Medical Center in Dallas, TX. The applicant will join a highly collaborative research group that focuses on drug-induced changes to the trafficking of ion channels and the development of drug addiction. Experiments will involve the utilization of biochemical, genetic, and imaging-based approaches to assess changes to endocytosis, vesicle transport, and ion-channel trafficking. A Ph.D. degree in Cell Biology, Neurobiology, Biology or closely related field is required. Strong expertise in cell culture (primary neuronal or neuroblastoma lines) and immunocytochemistry are required. Experience in DNA constructs, cell transfection, and ligand-receptor binding assay would be appreciated.

Applicants must be either citizens or permanent residents of the United States for this NIH NRSA appointment funded by the National Institute on Drug Abuse.

To apply, send CV and names of three references directly to said.kourrich@utsouthwestern.edu

*The University of Texas Southwestern Medical Center is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply.*