A NIH-funded postdoctoral fellow position is available in the laboratory of Dr. Andrey Tsvetkov at the Department of Neurology, The University of Texas McGovern Medical School at Houston (UTHealth). The laboratory carries basic and translational research, investigating molecular mechanisms of aging and age-associated neurodegenerative disorders. UTHealth is a part of the Texas Medical Center (TMC), the largest medical center in the world, which includes several leading biomedical research institutions, including MD Anderson Cancer Center, Baylor College of Medicine, Rice University, and other institution recognized worldwide as for their advanced neuroscience programs. The Tsvetkov lab is a part of the BRAINS Research Laboratory, funded by over a dozen of R01 grants, with expertise on stroke, aging, inflammation, sex-associated differences in neurodegeneration, Alzheimer’s disease, and Huntington’s disease.

https://med.uth.edu/neurology/specialty-programs/brains-research-laboratory/

The project focuses on molecular mechanisms of Huntington’s disease regulated by nuclear phospholipids using cultured primary neurons, mouse models, and novel imaging techniques. Potential side projects include: (1) regulation of neuronal chromatin structure by G-quadruplex DNA; (2) translational research in chemotherapy-associated brain damage.

We are seeking recent graduates with a PhD in neuroscience, cell biology, molecular biology or other relevant fields. To apply, please send a CV and a cover letter describing your previous work and career goals, a putative starting date, and the contact information for three references to: Tsvetkov, Andrey <Andrey.S.Tsvetkov@uth.tmc.edu>

**Equal Employment Opportunity Statement**

UTHealth is committed to providing equal opportunity in all employment-related activities without regard to race, color, religion, sex, sexual orientation, national origin, age, disability, genetic information, gender identity or expression, veteran status or any other basis prohibited by law or university policy. Reasonable accommodation, based on disability or religious observances, will be considered in accordance with applicable law and UTHealth policy. The University maintains affirmative action programs with respect to women, minorities, individuals with disabilities, and eligible veterans in accordance with applicable law.