

Postdoctoral Fellow Position (UT Houston)

A full-time postdoctoral fellowship position is available in the Department of Neurosurgery at the University of Texas Health Science Center at Houston. Our research is done in conjunction with the Department of Biochemistry and Molecular Biology.

Lab interests: cluster headache, migraine, neuropathic pain, circadian rhythms. We are interested in the relationship between fundamental circadian rhythms and specific pain disorders, such as cluster headache where patients have headaches at the same time every day. The lab also investigates basic circadian molecular mechanisms and collects clinical samples (blood samples, skin fibroblasts) from human research subjects.

This research effort is a collaboration between a circadian PhD molecular biologist (Seung-Hee Yoo) and a neuroscience MD/PhD headache specialist (Mark Burish). Accepted candidates will work with both of these fully funded faculty members. By design the lab has access to animal and rodent transgenic models as well as human patient samples. We hope that this combination of exposures will provide a unique opportunity to develop a breadth of research skills.

Qualifications (these are preferred, however all candidates will be considered):

- Ph.D. or equivalent degree with a strong background in neuroscience, molecular biology, or circadian research
- Publication in recognized journals with fluency in written/spoken English
- Prior experience with cell culture and qPCR is desired
- Prior experience with mice is desired
- Experience with circadian models (mouse actigraphy, LumiCycle, EnVision) is a plus

To apply: Please send a brief description (1 page or less) of research interests and interests, a curriculum vitae, and contact information for three references in a single PDF file to mark.i.burish@uth.tmc.edu

Dr. Yoo's research page: <https://gsbs.uth.edu/faculty/faculty-directory/faculty-profiles.htm?id=fe568602-cc53-412f-84c4-95fbc05f07bc>

Dr. Burish's research page: <https://med.uth.edu/neurosurgery/wec/>

The University of Texas Health Science Center at Houston is an EEO/AA Employer. M/F/D/V. This is a security sensitive position and thereby subject to Education Code §51.215. A background check will be required for the final candidate.