



THE UNIVERSITY *of* TEXAS

HEALTH SCIENCE CENTER AT HOUSTON

MEDICAL SCHOOL

Postdoctoral Fellow

A full-time postdoctoral position is immediately available in the Department of Biochemistry and Molecular Biology at the University of Texas Health Science Center at Houston. Our research currently focuses on the regulation and function of biological clocks. Biological clocks orchestrate a wide variety of essential cellular and physiological processes to ensure the well-being of the host organisms. Of particular interest in the lab is a group of highly-validated, drug-like small chemicals that were identified in a high throughput screen (HTS) to potentially reset the mammalian circadian clock (unpublished). We will integrate biochemical, genetic and genomic approaches to interrogate the cellular targets and modes of action for select compounds. Success in the studies of these compounds may reveal novel regulatory functions of the clock, provide drug leads for clock-associated diseases, and establish the technological know-how for future chemical genetic studies. For more information, please go to: <http://www.uth.tmc.edu/bmb/faculty/zheng-chen.html>.

Highly motivated candidates with a Ph.D. or an equivalent degree are encouraged to apply. The candidate should have a demonstrated publication record and strong background in one or more of the following areas: molecular biology and biochemistry, *drosophila* genetics, and chemical biology. To apply, please email a cover letter, CV, and names and contact information for three referees to Dr. Jake Chen at zheng.chen.1@uth.tmc.edu.

The University of 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.