

Postdoc position at the Institute of Molecular Medicine: functional genomics

Overview

Functional genomics laboratory seeking talented postdoctoral researcher to work on exciting projects in regulation of protein translation and small ORF encoded peptides (SEP). The Wang laboratory focuses on applying and developing genomics methods to study gene regulation (<https://www.uth.edu/imm/profile.htm?id=bc360c8f-2189-4ee9-8c96-55602629f14b>). Ongoing projects including ribosome profiling assisted proteogenomics identification of SEP, CRISPR dropout screens for SEP deletions in the context of lymphoma, and using ribosome profiling to study translation regulation in the context of hormone resistant prostate cancer. The Wang laboratory is located in the Institute of Molecular Medicine (<https://www.uth.edu/imm/>) at the University of Texas Health Science Center at Houston (UTHSCH). UTHSCH is one of the top institutes located in Texas Medical Center, along with MD Anderson Cancer Center and Baylor College of Medicine. Ample collaboration opportunities and core services are available for motivated young scientists to pursue their scientific passion.

Qualification

A PhD in human genetics, genomics, statistics, or another relevant field. Strong background in human genetics and statistics. Expertise in analyzing large-scale datasets and working knowledge on multiple programming languages are highly valued. Experience in developing new computational methods and an active GitHub footprint is a plus.

Application

Qualified candidates are encouraged to contact Dr. Sidney Wang directly at sidney.wang.lab@gmail.com

In the email, please attach your CV, and a cover letter briefly describing your research interests and highlights of your research achievement. Please use subject title “postdoc application, your name”. Applicants will be evaluated immediately (07/27/17) until the position is filled.

UTHSCH is an Equal Opportunity Employer. All underrepresented groups including, but not limited to, minorities/women/individuals with disabilities/protected veterans are encouraged to apply.