

A postdoctoral position is available in the laboratory of Dr. Soroush Tahmasebi at Department of Pharmacology, University of Illinois at Chicago. The focus of the lab is to study the role of mRNA translation control in embryonic stem cell (ESC) and human diseases. The trainees will have opportunities to work with genetically modified animals and solve scientific problems utilizing a combination of molecular, high-throughput, cellular and animal model approaches. The candidate must have a PhD degree. Candidates with research backgrounds in molecular biology, signal transduction and mouse models of lung diseases (e.g. pulmonary hypertension) are encouraged to apply. Preference will be given to recent PhD graduates. Selected candidates will perform highly interdisciplinary and collaborative scientific research in one or more of the following projects, working with human cell lines, mouse models and clinical samples:

(1) Explore the function of signaling-regulated mRNA translation in ESCs employing state-of-the-art high throughput (e.g. ribosome profiling) and synthetic biology (e.g. iPSC and CRISPR) approaches.

(2) Deciphering the role of mRNA translation control in mouse model of human diseases

To apply, please send a letter of intent, CV with a list of publications, names and emails of three referees to Dr. Soroush Tahmasebi at [soroush.tahmasebi@mail.mcgill.ca](mailto:soroush.tahmasebi@mail.mcgill.ca).

The position will be available starting July 1, 2018.

The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. The University of Illinois conducts background checks on all job candidates upon acceptance of contingent offer of employment. Background checks will be performed in compliance with the Fair Credit Reporting Act.