

Postdoctoral Research Fellow – Cardiovascular Stem Cell Biology University of Illinois at Chicago

A postdoctoral position is available in the newly opened laboratory of Dr. Sang-Ging Ong in the Department of Pharmacology and the Center for Stem Cell and Regenerative Medicine at the University of Illinois at Chicago.

Using mouse models, patients' samples, and hiPSC models, the Ong lab seeks to understand the molecular and biological mechanisms underlying various cardiovascular diseases through cellular, genetic, and biochemical approaches. We are particularly interested in cardiometabolic diseases with a focus on mitochondrial biology. Additional research areas include cardioprotection strategies against ischemic damage including cell & gene therapy, microRNAs, and exosomes. More details can be found here: <https://www.onqlab.org/>

Qualifications: Recent or upcoming PhD or MD/PhD degree and a strong record of peer-reviewed publications with at least one first-author manuscript (IF \geq 5), is essential. Ideal candidates should have experience working in two or more of the following areas: 1) stem cell biology, 2) cardiovascular research, 3) transcriptomics/proteomics/metabolomics, 4) cellular metabolism, 5) animal models of cardiac disease, 6) genome editing techniques, and 7) epigenetics/RNA biology.

Interested candidates should submit a CV with the names of three referees to Dr. Sang-Ging Ong (sangqing@uic.edu). The position is open immediately until filled.

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