

The Cell and Molecular Physiology Department at Loyola University Chicago has postdoctoral positions immediately available for creative and self-motivated post-doctoral fellows to investigate intracellular ion channels and calcium signaling in cardiac and renal diseases. The position will focus on the interrogation of signal transduction pathways and resultant calcium-contractile responses that underlie non-hypertensive cardiac disorders.

Experience in two or more of the following areas is preferred: genetic manipulation, whole-animal physiology, protein-protein interactions, electrophysiology, live cell imaging. The ideal candidate will possess strong oral and written communication skills and the ability to work as part of research team.

The duties for the position include working with in vitro and in vivo systems, training new personnel in the laboratory, attending and presenting at scientific meetings and writing drafts of manuscripts. Successful candidates will be encouraged to design his/her own related experiments, develop new techniques and develop new collaborations with other researchers.

Interested and highly motivated candidates with a PhD/DPhil degree (or near completion of a PhD/DPhil or equivalent) in Physiology, Pharmacology, Biochemistry, Molecular Biology or a related and relevant field of biomedical sciences should submit a letter of interest to ikuo@luc.edu with a detailed CV/biosketch, previous publications, a brief outline of current research and three letters of recommendation.

Salary will be commensurate with relevant experience and based on the prevailing wage for postdoctoral research trainees set by NIH. The position includes an excellent benefits package