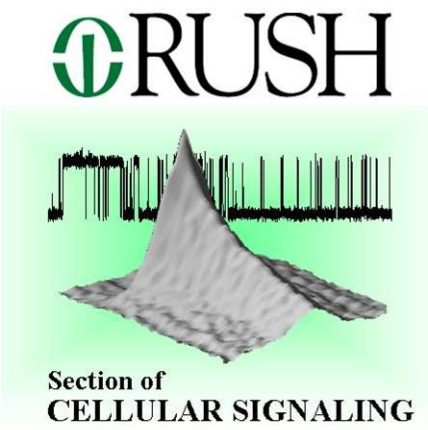

Research Position in Cardiovascular Physiology

Department of Molecular Biophysics and Physiology,
Rush University Chicago

Postdoctoral Fellow

Research: In the context of a NIH-funded research project, successful candidates will investigate the regulation of p21-activated kinase (Pak1) in the heart and its role in the induction of arrhythmic activity, especially atrial fibrillation. Experimental techniques and approaches used in the laboratory include quantification of inducibility of AF in animal models, multi-electrode mapping of Langendorff perfused hearts and monolayers of atrial myocytes, cellular electrophysiology (patch clamp) and confocal intracellular calcium imaging in isolated atrial myocytes.

Qualifications: We are looking for motivated individuals with experience in cellular electrophysiology and/or calcium imaging to join a highly interactive research environment. Candidates must have a Ph.D. or M.D. degree. The position is available July 1, 2016. Salary is according to NIH guidelines and commensurate with experience.

Send inquiries together with CV to:

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