

An AHA funded Postdoctoral Research Fellow position is immediately available in the department of Laboratory Medicine and Pathology at the University of Washington Medical Center, Seattle, WA. Combining biochemical, basic cardiac electrophysiological, immunohistochemical and molecular genetic approaches, we are investigating the role of β -catenin/TCF4 signaling-mediated regulation of Nav1.5 expression in the development of cardiac arrhythmias in ischemic heart disease.

Requires:

- PhD in Molecular Biology, Cell Biology, Cardiac physiology, or related fields.
- A strong interest in the basic mechanisms of cardiac arrhythmias in ischemic heart disease.
- Expertise in molecular biology and/or basic cardiac electrophysiology.
- Experience in patch-clamp recordings is highly appreciated.

The ideal candidate will be a highly self-motivated recent graduate and have a track record of publications (first-authored publications in respected journals). Senior post-doc with relevant experience will also be considered.

Please contact Dr. Haodong Xu by email, xuh8@uw.edu