

Postdoctoral Fellow in Translational Cardiovascular Research

A postdoctoral position is available in the laboratory of Ngan F Huang, Ph.D., Assistant Professor in the Department of Cardiothoracic Surgery at Stanford University School of Medicine, and Principal Investigator in the VA Palo Alto Health Care System (<http://huanglab.stanford.edu/>).

We are interested in engineering cardiovascular tissues using cardiomyocytes and endothelial cells derived from induced pluripotent stem cells into cardiomyocytes. In particular, we are interested in delivering these cells in scaffolds for preclinical testing in rodent models.

We are looking for highly motivated postdoctoral candidates with an MD and/or PhD in molecular biology or engineering disciplines, with established expertise in performing rodent surgeries (myocardial infarction, hindlimb ischemia). The successful candidate should have a good publication record, have developed skills in animal surgery, and have good scientific communication skills. Experience with cardiac electrophysiology and stem cell culture experience are preferred.

Interested applicants should send a CV and cover letter outlining research experience and interests to Dr. Huang at ngantina@stanford.edu.