

Postdoctoral Fellow in Cardiovascular Tissue Engineering

A postdoctoral position is available immediately 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. We are interested in studying the role of cell-biomaterial interactions that 1) mediate differentiation of induced pluripotent stem cells into cardiovascular lineages, and testing the efficacy of engineered tissues using in vivo disease models.

We are looking for highly motivated postdoctoral candidates with a PhD in life science or engineering disciplines, with deep knowledge in stem cell biology and cardiovascular medicine. The successful candidate should have a good publication record, be experienced in pluripotent stem cell culture and differentiation methods, and have good scientific writing skills. Experience with animal research is a plus.

Interested applicants should send a CV and cover letter outlining research experience and interests to Dr. Huang at ngantina@stanford.edu. Our lab website is: huanglab.stanford.edu