

Post-Doctoral Fellow VIBE Lab – Stanford University

Description

Our research laboratory is seeking a highly qualified, full time Post-Doctoral Fellow. The successful candidate will be involved in managing and executing projects related to quantifying the dynamic environment of the cardiovascular system and its interaction with disease processes, medical devices, and interventions. The position requires a 1-year commitment, with possibility of renewal if successful. Start date asap. Compensation will be commensurate with experience and qualifications.

Qualifications

- Ph.D. in Bioengineering, Biomedical Engineering, or related engineering field; or M.D. with deep research experience in engineering methods
- Extensive knowledge in the majority of the following areas: cardiovascular anatomy/physiology, cardiovascular disease, medical imaging, image processing, mechanics, geometric modeling, medical devices, statistics
- At least 3 first author publications in peer-reviewed journals and experience giving presentations at scientific conferences
- Strong verbal and written communication skills, as well as excellent documentation and organizational skills
- Experience with managing research projects and mentoring students
- Highly self-motivated, with strong problem solving skills and exceptional interpersonal abilities to enable multi-disciplinary collaboration

Apply

Applicants should submit a cover letter, CV, and 3 references to Christopher Cheng, Ph.D., Division of Vascular Surgery, Stanford University via email to cpc@stanford.edu, with subject line “Postdoc Position – [your name]”

Website: vibelab.stanford.edu

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty and academic staff. It welcomes nominations of and applications from women and members of minority groups, as well as others who would bring additional dimensions to the University's research, teaching, and clinical missions.