

Postdoctoral Fellowships in Cardiovascular Research at the Baylor College of Medicine

Department of Molecular Physiology and Biophysics at the Baylor College of Medicine is seeking applications for Postdoctoral Fellowship positions under the NIH/NHLBI T32 Training Grant “Molecular Physiology of the Cardiovascular System” directed by Prof. Susan Hamilton. The Fellowship provides research opportunity in one of the laboratories of training faculty:

Susan L. Hamilton, PhD
Mary E. Dickinson, PhD
Irina V. Larina, PhD
James F. Martin, MD, PhD
Robia G. Pauler, PhD
Ross A. Poche, PhD
George G. Rodney, PhD
Xander Wehrens, MD, PhD
Joshua D. Wythe, PhD
Jeffrey L. Noebels, MD, PhD
Thomas A. Cooper, MD
Jane Grande-Allen, PhD
Christie M. Ballantyne, MD
Mark L. Entman, MD

The Training Program in Molecular Physiology of the Cardiovascular System at Baylor College of Medicine provides an extremely unique educational environment combining expertise and training in technology, engineering, physiology and biology. All training faculty are members of the Cardiovascular Research Institute ([CVRI](#)). In addition to cutting-edge research training, we are strongly committed to support trainees’ career development by providing the necessary training, resources and opportunities toward diverse scientific careers. Postdoctoral researchers are provided with a Career Development Series organized by our highly interactive Career Development Center. The curriculum address six central core competencies (i.e., discipline-specific conceptual knowledge, research skill development, communication skills, professionalism, leadership and management skills, and responsible conduct of research). In addition, more than a dozen specific Skills Workshops take place each year. Additional Career-building Activities include participation in the Strategic Job Search Team that allows postdoctoral researchers actively looking for future employment to obtain advice through networking with invited speakers. Resume-building and Mock Interview workshops are held to prepare them for job applications. Moreover, a BioEntrepreneurship Core regularly hosts panel discussions to educate our postdocs about numerous and diverse careers for PhD scientists.

The applicants must be US citizens or permanent residents, hold PhD degree completed within last 3 years, and have relevant research experience, as supported by strong publication record. Underrepresented minority trainees and those from disadvantaged background are highly encouraged to apply.

Interested applicants should send their CV and a statement of research interests, indicating the preferred training faculty, to Prof. Susan Hamilton (susanh@bcm.edu). The successful candidates will be selected by the training grant executive committee in consultation with the preferred faculty mentor. Applications will be accepted until positions are filled.