Postdoctoral Fellowship in Cardiovascular Research

The Feinberg Cardiovascular Research Institute seeks a qualified individual for a newly available Postdoctoral Fellow position in the laboratory of Lisa Wilsbacher.

The research programs aim to define key signaling pathways in cardiac development and cardiomyocyte maintenance in the setting of pathological stress. Currently, the laboratory investigates the G protein-coupled receptor sphingosine-1-phosphate receptor 1 (S1P1) and its unexpected roles in cardiomyocyte proliferation and cardiac fibrosis. Using mouse models, histology, cell culture, differential expression analyses, and molecular biology assays, we aim to identify the signaling mechanisms that underlie these cardiac developmental effects and to investigate how S1P1 signaling contributes to cardiac remodeling in the adult heart.

Highly motivated candidates who possess a PhD or MD degree and have a strong background in molecular biology and physiology are encouraged to apply. Applicants should send their curriculum vitae, a brief description of research interests, and the names and contact information for three references to Lisa Wilsbacher at lisa.wilsbacher@northwestern.edu.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, underrepresented racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

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