Postdoctoral Fellowship
Metabolism and Heart Failure
Lewandowski Lab, Davis Heart and Lung Research Institute, The Ohio State College of Medicine

NIH sponsored postdoctoral research opportunities exist to investigate the metabolic basis of heart failure in the Lewandowski laboratory at the Ohio State University College for Medicine, providing a multidisciplinary environment for comprehensive studies in both experimental animal models and human myocardium. Research explores the maladaptive metabolic adaptations to pathological and metabolic stress on the heart, and the metabolic consequences of heart failure on the whole body. Research protocols are focusing on the genomic, transcriptional and post-translational regulation of metabolic signaling and flux in pressure overload induced heart failure, diabetic cardiomyopathy, and ischemia/reperfusion. Our goals are to elucidate potential therapeutic targets at the molecular level to mitigate the development and progression of adverse remodeling of the pathologically stressed heart toward overt failure to improve the quality of lives of patients with heart disease.

Qualifications:
PhD, MD/PhD, or MD
Less than 5 years of prior postdoctoral experience.
Expertise in metabolic chemistry, biochemistry, or cardiovascular physiology.
Strong written and verbal skills

To Apply
Send cover letter and curriculum vitae to E. Douglas Lewandowski, PhD (doug.lewandowski@osumc.edu). Please include the names and contact information for two references.

The Ohio State University values diversity and inclusion and is an Equal Opportunity Employer and it is the policy of OSU to prohibit discrimination of any type. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, genetic information, marital/parental status, disability status, protected veteran status or any other status protected by law.