



**TEMPLE UNIVERSITY**

Of the Commonwealth System of Higher Education

**Lewis Katz School of Medicine**

**Department of Pharmacology**

**Center for Translational Medicine**

## **POST-DOCTORAL JOB DESCRIPTION**

A postdoctoral position is available in the laboratory of Dr. Douglas Tilley at the Lewis Katz School of Medicine at Temple University, housed within the Center for Translational Medicine. Our research focuses on novel aspects of GPCR regulation of cardiac and immune cell function and their impact on remodeling during heart failure or following acute injury. In particular, our lab excels at molecular pharmacology and integrative in vivo approaches to study how pathway-biased receptor signaling processes influence cell behavior and disease progression (<https://www.ncbi.nlm.nih.gov/sites/myncbi/1LASHb7Ged4Qj/bibliography/40213644/public/?sort=date&direction=descending>). The postdoctoral fellow will be expected to design and conduct cellular and in vivo experiments, data analysis, preparation of manuscripts for publication and presentation of their research at scientific meetings. Some experience in molecular pharmacology or immunology and/or use of in vivo mouse models (i.e. heart failure models or Cre-mediated gene deletion strategies) is desired and eligible candidates will have a PhD, MD or MD/PhD by the time they commence work. Please send your updated CV and letter of interest to Dr. Tilley at: [douglas.tilley@temple.edu](mailto:douglas.tilley@temple.edu)