Nazarko lab in the Department of Biology at Georgia State University (Atlanta, GA) is looking for a Postdoctoral Associate to lead the autophagy-related projects in zebrafish models of cardiovascular diseases. Currently, the lab is studying the role of lipophagy, the selective autophagy of lipid droplets, in the pathogenesis of atherosclerosis and starting a new project on the role of glycoaphagy, the selective autophagy of glycogen granules, in diabetic cardiomyopathy. Nazarko lab uses the methods of Genetics, Molecular and Cell Biology to address the important questions of autophagy selectivity and regulation in several model systems, including yeast, mammalian cells and zebrafish model. Therefore, a successful candidate will have an opportunity to work in a vibrant research environment where the mechanistic studies of autophagy in yeast and human cells are translated into the animal models of various human diseases. The applicants should have: (1) PhD degree, (2) strong publication record, (3) extensive experience with zebrafish model, (4) experience in the cardiovascular field, and (5) genuine interest in autophagy and cardiovascular research using zebrafish model. Please send your CV and contact information of 3 references to Dr. Taras Nazarko: tnazarko@gsu.edu