POSTDOCTORAL POSITION IN CELL BIOLOGY, AUGUST 2019

Structure and Mechanism of Transcription Factors in Pancreatic Cells

A postdoctoral position is available in mammalian cell and tissue culture to establish molecular mechanisms in diabetes and pancreatic cancer. Projects will involve culturing standard laboratory cell lines, pancreatic cancer lines, and potentially induced pluripotent stem cells. The ideal postdoc will have extensive experience in mammalian cell culture, broadly defined. Past experiences that are desirable, but which are not required for consideration, include confocal microscopy of live and/or fixed cells, CRISPR gene editing, metabolic assays, genome-wide assays, or proteomics assays. We are eager to partner with a cell biologist interested in acquiring training in structural biology and/or mechanistic biochemistry. The applicant must have recently received, or be scheduled to receive, a Ph.D. in an area broadly relevant to our research program by the time employment starts. The individual should be highly self-motivated and is expected to lead their own individual projects as well as contribute to collaborative research efforts. Projects in the Showalter laboratory generally involve collaboration with colleagues in the Center for Eukaryotic Gene Regulation and throughout the Chemistry Department and Biochemistry & Molecular Biology Department, providing an enriching training environment for our postdoctoral researchers. Please send a cover letter stating research interests, CV and names of 3 references by e-mail to Professor Scott Showalter (sas76@psu.edu).

Professor Scott Showalter  
Department of Chemistry  
Penn State University  
University Park, PA 16802

Penn State University is an equal opportunity employer. Women and minorities are encouraged to apply.