Postdoctoral associate position in ER stress and respiratory diseases

University of Vermont (UVM), Larner College of Medicine, Burlington, VT, USA

Salary will be at guidelines set by the National Institutes of Health

The Anathy lab is seeking a postdoctoral associate to work on funded projects on unfolded protein response (UPR/ER stress) and ER-phagy in respiratory diseases.

Position Overview

Starting from July 2020, the Department of Pathology and Laboratory Medicine has an opportunity available for a Postdoctoral Fellow. The Postdoctoral Fellow will be a member of a small team of researchers in the laboratory of Dr. Vikas Anathy. The main goals of the project are 1) to investigate the role of UPR and ERphagy in respiratory diseases, and 2) to identify the critical pathways of the UPR that lead to influenza/allergen-induced airway disease exacerbation.

Candidates must have a Ph.D. and should possess a strong theoretical and practical knowledge of cell, molecular biology, biochemistry, and inflammatory response. Prior experience with flow cytometry, omics approaches, and mouse models of lung diseases would be a plus.

How to Apply

To be considered for this position, please provide a curriculum vitae and cover letter in a Microsoft Word or PDF format and email to **vikas.anathy@med.uvm.edu.**

More Information on the University

University of Vermont (UVM) is a nonprofit research and educational institute located in the picturesque city of Burlington, Vermont. The mission of UVM-Larner College of Medicine is to conduct fundamental biomedical research to understand the human disease better, and to use this information to contribute to the treatment and prevention of various diseases. The researchers at UVM are highly collaborative, accomplished scientists, and well-known and recognized in their areas of expertise. Further information on Anathy lab can be found at https://www.med.uvm.edu/pathology/anathylab_new.

Recent publications

https://www.ncbi.nlm.nih.gov/pubmed/31045581
https://www.ncbi.nlm.nih.gov/pubmed/30735910
https://www.ncbi.nlm.nih.gov/pubmed/29988126