Postdoctoral Fellow Position

GI Physiology and Mitochondrial Stress at the University of Colorado Anschutz Medical Campus, Aurora CO.

A Postdoctoral Fellowship position is available in the laboratory of Dr. Arianne Theiss in the Division of GI & Hepatology, Department of Medicine, University of Colorado Denver. We are seeking a motivated individual who will contribute to NIH-funded studies focused on the role of mitochondrial dysfunction in intestinal inflammation. This includes the role of cell death (apoptosis, necroptosis, pyroptosis) and inflammatory mediators. Experimental techniques include animal models of intestinal inflammation, GI organoid culturing, cell culture models, and translational experiments using mucosal biopsies from human inflammatory bowel disease patients. Our laboratory utilizes a wide variety of molecular biology techniques (cloning, site-directed mutagenesis, protein biology) and expression profiling (metabolomics, RNA-seq, proteomics). Postdoctoral Fellows are an important part of the renowned scientific environment at the CU Anschutz Medical Campus and will have the opportunity to receive mentoring from the PI and multidisciplinary collaborating investigators. The successful candidate will receive regular mentoring in grant/manuscript writing and presenting toward independence.

For more information about research in the Theiss lab, please visit https://medschool.cuanschutz.edu/gastroenterology/research/research-laboratories/theiss-lab

Qualifications: The ideal candidate has a doctoral level degree (PhD, MD, MD/PhD) in cell biology, molecular biology, immunology, or related field from an accredited institution. Candidates should have strong organization skills, ability to work independently and as a team member, ability to communicate effectively, and be a motivated learner. Underrepresented minorities are highly encouraged to apply.

Salary: A competitive salary and benefits will be commensurate with experience and according to the University of Colorado and NIH guidelines.

For more information and to apply: Interested candidates should send a cover letter and CV to: arianne.theiss@cuanschutz.edu or apply at our careers site: https://cu.taleo.net/careersection/2/jobdetail.ftl?job=24875&lang=en