

The Wortham lab at the University of Colorado Anschutz Medical Campus is recruiting a postdoctoral trainee to study how nutrient metabolism impacts regulation of the epigenome to mediate functional adaptations by pancreatic beta cells. Successful candidates will employ combinations of stable isotope tracing, single cell genomics, and physiological studies in mouse models of diabetes and in primary human islets. Trainees in the lab will benefit from strong technical support including animal surgery, tagging, and genotyping, as well as computational analysis. This position will provide opportunities for career development activities pursuant to the trainee's goals including presentations at regional and national conferences, collaborations within and beyond CU Anschutz, networking opportunities, and focused training in scientific communication including grantsmanship, manuscript preparation, and public speaking. Prior experience in mouse genetics and strong written communication skills are required. A background in genomic dataset analysis is preferred. Interested candidates should send a CV and brief description of research interests to Dr. Matthew Wortham.