

Postdoctoral Fellow (Dr. Kaipparettu Lab) Baylor College of Medicine

Houston, TX

Overview

This position is seeking postdoctoral fellows to work on project that focused on mitochondria-nuclear crosstalk in cancer. The Kaipparettu lab is interested in understanding the significance of mitochondrial metabolic reprogramming and its nuclear communication in tumor progression and metastasis. Most of the projects in the lab has a translational end and we use several patient-derived xenograft (PDX) models for preclinical studies. Candidates will have the opportunity to do both basic science and translational research as they work in a fast-paced research environment.

The lab located in the Department of Molecular and Human Genetics (MHG) at Baylor College of Medicine (BCM) in Houston (<https://sites.google.com/site/kaipparettulab/>). BCM is recognized as a premiere academic health science center and is ranked as one of the top among the nation's graduate schools for biomedical sciences. The Department of MHG at BCM is ranked first in the country in grants and funding from the National Institutes of Health. The BCM has several core facilities to support high-throughput experiment and analyses.

The postdoctoral candidates must be self-motivated and have a strong background in molecular and biological techniques, cell culture, and animal models. Previous experience in cancer and mitochondrial biology or metabolism is strongly preferred. Familiarity with bioinformatics is advantageous but the applicant is not required to have extensive computational skills. The position requires the ability to lead projects and to work cooperatively with others.

Interested candidates please E-mail their letter of interest, curriculum vitae and list of three references to kaippare@bcm.edu. For additional requirements and more information about this position, please contact Dr. Benny Kaipparettu.