

A full-time research technician position is available immediately in the Mitsiades lab in the Department of Molecular and Cellular Biology at Baylor College of Medicine.

Environment and opportunities: The Mitsiades lab (<https://www.bcm.edu/research/labs/nicholas-mitsiades/>) works on cutting edge projects searching for new treatments for prostate and breast cancer by targeting steroid receptor signaling. Dr Mitsiades is a physician-scientist specialized in the treatment of endocrine malignancies and is interested in the development of novel anticancer approaches by exploring and targeting the mechanisms involved in hormonal regulation of cancer, in particular of prostate cancer by androgen, and of breast cancer by estrogen (Proc Natl Acad Sci U S A. 2013;110(17):6997-7002, PMID: 23559371; Proc Natl Acad Sci U S A. 2014 Dec 23;111(51):18261-6, PMID: 25489091; Cancer Res 2012;72(23):6142-52, PMID: 22971343; Cancer Res 2013;73(15):4599-605, PMID: 23887973; Cancer Res. 2014;74(19):5631-43, PMID: 25274033). The Mitsiades lab collaborates extensively with several other research groups, both locally and nationally. The Department of Molecular and Cellular Biology at Baylor College of Medicine is a pioneer in the field of gene regulation, steroid receptors and their transcriptional coactivators, providing a rich scientific environment with many unique and unparalleled opportunities for collaborative research.

Responsibilities of the position include:

- Lab management (~ 20-25% time)
- Maintenance, culture and characterization of cancer cell lines
- Project-oriented work using molecular and cellular biology techniques, in particular cell line-based work. The successful candidate will assist postdoctoral fellows and other scientists in their projects, **with opportunities for co-authorship in manuscripts**, commensurate with the degree of contribution to the corresponding project, and also have the opportunity - depending on his/her experience, capabilities, level of motivation and effort invested - **to have a leading role in research projects and publish manuscripts as first author.**
- Supervision and teaching of junior lab members.
- Periodic review, drafting and implementation of SOPs as needed.
- Oversee inventory management and supplies procurement.
- Ensure compliance with Baylor College of Medicine policies and SOPs, local and other applicable regulatory requirements and best practice guidelines.

Absolutely required:

- Prior laboratory experience (3+ years) in a biology research lab. Candidates with a background and demonstrated competence and experience in the biology of cancer are particularly encouraged to apply.
- Technical expertise in standard basic molecular and cellular techniques, including cell culture, transfections/transductions, siRNA, molecular cloning, plasmid isolation is a necessity. Prior experience with animal procedures is highly desirable.
- Candidates must be enthusiastic, highly self-motivated, highly responsible, dedicated to science and problem solving, with excellent organizational skills and effective at working independently, while also collaborating and assisting the team in its collective research goals. Excellent attention to detail and ability to work on multiple projects is expected.
- Good communication skills in oral and written English.
- Minimum commitment of 2 years (applicants interested in a longterm position will be preferred).

Salary will be commensurate with experience. Interested candidates should email their CV, a cover letter explaining their relevant work experience and 3 names of references to Dr Nicholas Mitsiades at mitsiade@bcm.edu.

Web site: <https://www.bcm.edu/research/labs/nicholas-mitsiades/>

Baylor College of Medicine is an equal opportunity employer.