

A postdoctoral position is available in the laboratory of Dr. Li Xin in the Department of Molecular and Cellular Biology at the Baylor College of Medicine. The candidate will lead projects aimed at understanding the biology of prostate tissue homeostasis and prostate related diseases including prostate cancer and benign prostatic hyperplasia.

The Xin laboratory uses genetically engineered mouse models, patient samples and primary cell culture etc to study the mechanisms underlying prostate tissue homeostasis and etiology of initiation of benign and malignant tissue outgrowth. Particular areas of interest include: pathways regulating stem cell biology and developmental biology of the prostate, and the roles of these pathways in disease initiation and progression; the impact of inflammation on prostate related diseases. Interested candidate are encouraged to read our past publications in Cancer Cell, Cell Stem Cell, Molecular Cell, PNAS, JCI etc for more details of our research areas (<https://www.bcm.edu/people/view/li-xin-ph-d/b28106d2-ffed-11e2-be68-080027880ca6>).

We seek highly qualified individuals who are self-motivated, flexible, collaborative, detail-oriented, and have the ability to multitask and a commitment to research excellence. The successful candidate should have a PhD degree with a strong background in molecular biology, cell biology, and/or biochemistry. Research experience in flow cytometry and animal models would be advantageous.

Please forward a cover letter, CV, and the names/addresses of 3 references to:

Li Xin, Ph.D

Associate Professor

Department of Molecular and Cellular Biology

Baylor College of Medicine

Email: [xin@bcm.edu](mailto:xin@bcm.edu)