Postdoctoral Fellow Position

The University of Texas Health Science Center at Houston, Houston, Texas 77030, USA

TITLE: Postdoctoral Fellow
LOCATION: Integrative Biology and Pharmacology, University of Texas Health Science Center at Houston
SALARY: Commensurate with experience
CLOSING DATE: Open until filled

JOB DESCRIPTION:

The Lee laboratory in Department of Integrative Biology and Pharmacology at University of Texas Health Science Center at Houston (UTHealth) is seeking highly motivated candidates (PhD, MD, or MD/PhD) for postdoctoral research positions in cancer/stem cell research. Our laboratory focuses on applying human embryonic stem cells (hESCs) and patient-derived induced pluripotent stem cells (iPSCs) as disease model systems to identify fundamental mechanisms underlying the early stage of cancer development and develop potential new pharmaceutical therapies. The potential candidates are expected to have experience on tissue culture, standard and advanced molecular biology techniques (DNAs, RNAs and proteins) and animals (mouse) handling. Successful candidates will learn hESC and iPSC culture, TALEN/CRISPR genome editing and tissue differentiation techniques, and systems approaches to understand the pathological mechanisms of familial cancer syndromes such as Li-Fraumeni Syndrome. Successful candidates will routinely participate in lab/department meetings to develop all research techniques and data analysis. Interested applicants should send your CV including research experiences and list of publications, a cover letter stating your research interests and professional goals, the contact information for three (3) references and the expected available date to

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The fulltime salary range is based on the 2016 NIH appropriate stipend level based on years of experience.

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