May 17, 2019

Opportunity Type: Research Technician

Location: Memorial Sloan-Kettering Cancer Center, New York, NY

Job Description: We seek a highly motivated and organized individual to join our efforts to investigate the molecular pathogenesis of treatment-resistant leukemias and solid tumors. Our approach combines protein chemistry and mass spectrometry proteomics with functional genetics in the mouse model system and in human cancer cells. A highly motivated and productive technician may get the opportunity to lead an independent research project within the lab.

A bachelor’s degree is required, including formal study in biochemistry, molecular biology, and genetics. The candidate must be a responsible individual with outstanding communication, organizational and interpersonal skills. Previous experience in scientific research, including animal studies, would be a strong asset. Experience with mass spectrometry and cancer biology is not required, but enthusiasm for learning new techniques and careful attention to experimental details are essential.

40 hour/week full-time position with flexible hours and competitive salary/fringe benefits. Anticipated start date is June to October 2019. A 2-year minimum commitment is required. A great transition opportunity for a matriculating undergraduate student interested in pursuing a graduate or medical education after additional laboratory training. Likewise, opportunity for career development as staff scientist and lab manager. Current and previous Kentsis Research Group technicians have been co-authors on several papers and are now attending graduate and medical schools.

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Published papers on which technicians have been co-authors:

Brown et al. MEF2C Phosphorylation Is Required for Chemotherapy Resistance in Acute Myeloid Leukemia. Cancer Discovery 2018


Henssen et al. Therapeutic targeting of PGBD5-induced DNA repair dependency in pediatric solid tumors. Science Translational Medicine 2017

Henssen et al. PGBD5 promotes site-specific oncogenic mutations in human tumors. Nature Genetics 2017


Henssen et al. Genomic DNA transposition induced by human PGBD5. Elife 2015

Please send inquiries and resume to principal investigator. College transcripts and 3 letters of reference will be needed upon request.

Job Function: Research technician

Additional Details: Memorial Sloan-Kettering Cancer Center is one of the top cancer research centers in the world, and part of the Tri-Institutional research campus comprised of Rockefeller University and Weill Cornell Medical College on the Upper East Side of Manhattan.

Lab Website: http://alekntsisi.net

Application Method: Please apply by email to laboratory principal investigator:

Sincerely,

Alex Kentsis, MD, PhD