



Memorial Sloan-Kettering
Cancer Center

The Best Cancer Care. Anywhere.

Alex Kentsis, MD, PhD

Assistant Member, Molecular Pharmacology Program, Sloan-Kettering Institute
Attending Physician, Department of Pediatrics, Memorial Hospital
Assistant Professor, Weill Medical College of Cornell University

December 24, 2015

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 embryonal tumors. Our approach combines protein chemistry and mass spectrometry proteomics with functional genetics in the mouse model system and in human cancer cells. The selected candidate will work on experimental research projects directly with the laboratory principal investigator (85% effort), and will also spend 15% effort on lab management duties. 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 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 April to June 2016. **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. Current and previous Kentsis Research Group technicians have been co-authors on several papers and are now attending graduate and medical schools.

Sincerely,

Alex Kentsis, MD, PhD



Published papers on which technicians have been co-authors:

Kentsis et al. Autocrine activation of the MET receptor tyrosine kinase in acute myeloid leukemia. *Nature Medicine* 2012; 18:1118-22.

Kentsis et al. Urine proteomics for discovery of improved diagnostic markers and therapeutic targets of Kawasaki disease. *EMBO Mol Med* 2013;5:210-20.

Dhabaria et al. A High-Efficiency Cellular Extraction System for Biological Proteomics. *Journal of Proteome Research* 2015.

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 and laboratory manager

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://alexkentsis.net>

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

Alex Kentsis, MD, PhD
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