THE UNIVERSITY of TEXAS
HEALTH SCIENCE CENTER AT HOUSTON
SCHOOL OF HEALTH INFORMATION SCIENCES

7000 Fannin Street, Suite 600 713 500 3900
Houston, Texas 77030 713 500 3907 fax

Postdoctoral Scholar Position in Cancer and Inflammation

Accepting Applications for Immediate Appointment

A POSTDOCTORAL POSITION is available immediately to study signal transduction pathways that control the development of the monocyte/macrophage lineage from hematopoietic stem/progenitor cells. We are particularly interested in the origin and role of these cells in inflammatory diseases, including cancer where tumor associated macrophages and abnormal myeloid derived cells may have a very important role in tumor progression. Hence a thorough understanding at the molecular level of these cells and interactions with the microenvironment will provide novel therapeutic targets.

Our lab uses cell culture and genetic mouse models and employ flow cytometry, fluorescence microscopy, retroviral/lentiviral transduction, and RNA interference to address questions of interest as well as a wide variety of standard molecular and cellular biological techniques and biochemical methods. We are also using mass spectrometry to characterize the full spectrum of proteins expressed in myeloid lineage cells. The successful candidate will be a highly motivated and enthusiastic individual with a demonstrated record of accomplishments. He/she will be expected to (1) develop independence in the design and performance of experiments as well as data analysis, (2) prepare manuscripts, (3) participate in lab meetings and in presentations at scientific meetings, (4) assist in grant preparation, (5) assist in the training of new lab personnel and (6) develop lab managerial skills.

Qualifications:
Candidates should have a Ph.D. or M.D./Ph.D. in molecular cell biology or relevant field received within the last 3 years. Experience in one of the following areas is highly desirable: signal transduction, hematopoiesis or inflammation. Hands-on experience with mouse work is a plus. Verbal and written communication skills in English are essential. Publication record in English language, peer-reviewed journals will be a significant determinant of candidacy.

Outstanding candidates are encouraged to apply.

Salary: NIH post-doc salary scale (Available at: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-07-057.html)

Application Information:
Qualified candidates should provide 1) statement of interest and description of past research experience; 2) CV; 3) transcript from the candidate's institution granting their terminal degree(s); 4) names and contact information from 3 references who are familiar with the candidate's experiences in research.

For additional information, see: http://www.angelleelab.org

Person to contact: Angel Lee, MD, PhD
Associate Professor
The University of Texas Health Science Center at Houston
School of Health Information Sciences and
The Institute of Molecular Medicine

Surface mail address: 7000 Fannin Street, Suite 600; Houston, TX 77030

Email address: Angel.W.Lee@uth.tmc.edu

Phone number: 713-500-3852

Fax number: 713-500-3907

THE UNIVERSITY OF TEXAS HEALTH SCIENCES CENTER AT HOUSTON: UTHSC-H is situated in the Texas Medical Center, the world's largest collection of institutions devoted to health care delivery and research. UTHSC-H is a highly interactive and stimulating environment for innovative research. We are located in the new research building of the Institute of Molecular Medicine in the heart of the Texas Medical Center at Houston with access to state of the art facilities.