



## Postdoctoral Scholar Position

*Accepting Applications for Immediate Appointment*

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### **Description of Project:**

My lab recently relocated from the University of Michigan Medical School to UTHSC-H and I am looking for motivated and enthusiastic people to help set up the lab. We are located in the new research building of the Institute of Molecular Medicine in the heart of the Texas Medical Center, with access to state of the art facilities.

I study signaling mechanisms that regulate proliferation, differentiation and survival of cells of the mononuclear phagocyte lineage (monocytes and macrophages). I am particularly interested in the origin and role of these cells in inflammatory diseases, including cancer. There is a tremendous amount of interest in these cells and a thorough understanding at the molecular level will provide novel therapeutic targets.

### **Approaches:**

We use cell culture and 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. The successful candidate will be a highly motivated 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 5 years. Experience in at least 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.

**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 all institutions of higher learning; 4) names and contact information from 3 references who are familiar with the candidate's experiences in research. Please submit to Angel Lee, MD, PhD, Associate Professor, School of Health Information Sciences and the Institute of Molecular Medicine, The University of Texas Health Sciences Center in Houston, email: [Angel.W.Lee@uth.tmc.edu](mailto:Angel.W.Lee@uth.tmc.edu)

For additional information, see: <http://sitemaker.umich.edu/awmlee>

**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:** [awmlee1@post.harvard.edu](mailto:awmlee1@post.harvard.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.*