

Available PostDoctoral Fellow Position

Faculty: Dr. Nadarajah Vigneswaran

Department: Diagnostic Sciences

Location: Dental Branch

Job Description: A postdoctoral research fellow position is available immediately in the Department of Diagnostic Sciences at The University of Texas Dental Branch at Houston. This NIH funded project focuses on siRNA mediated silencing of CD147 to enhance the therapeutic window chemotherapy against head and neck cancer. This study involves the use of ligand-targeted liposomal nanoparticle for combinatorial tumor-targeted delivery of chemotherapeutic drugs and siRNA in a preclinical mouse model of oral cancer. Targeting efficacy and reduction in systemic toxicity will be evaluated by monitoring the tumor response using various tumor imaging methods. This two year position is available immediately. The institution is located in Texas Medical Center, Houston, one of the biggest medical complexes in the world.

Applicants should send their *curriculum vitae*, date of availability, and three names and addresses of professional references to:

Dr. Nadarajah Vigneswaran
The University of Texas Houston Dental Branch
Department of Diagnostic Sciences
6516 M.D. Anderson Blvd.
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Houston, TX 77030
Fax: (713) 500-4410
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Requirements: A postdoctoral or research fellow must hold a Ph.D., M.D., or equivalent degree. Experience in tissue culture, molecular cloning, RNA, DNA and protein analysis, and animal tumor model, is desired.