

The University of Texas Medical Branch

Faculty in Experimental and Computational Biophysics

Sealy Center for Structural Biology & Molecular Biophysics

UTMB seeks faculty applicants at all levels in experimental and computational biophysics in the Sealy Center for Structural Biology and Molecular Biophysics (SCSBMB). The Center supports a graduate program in molecular biophysics and five excellent resource laboratories in Cryo-EM, NMR, X-ray, Computation and Solution Biophysics, each with a PhD-level manager. For details see: <http://www.scsb.utmb.edu/>

The successful candidate will be a highly motivated individual with a PhD, MD or equivalent degree, a strong publication record, and for senior faculty candidates, a record of independent, well-funded grant support. The ideal candidate will have research interests in the structure, novel mechanisms and functions of bio-molecules. Candidates for these positions will likely also hold appointment in one of the basic science departments at UTMB, where they should have or seek overlap with the highly collaborative, established biomedical research community in the basic science departments, centers and programs of excellence. These include the Institute for Human Infections and Immunity, which includes the Galveston National Laboratory, Center for Tropical Diseases, Center for Biodefense and Emerging Infectious Diseases, and the Sealy Center for Vaccine Development. Outstanding collaborative research opportunities are also available through the Institute for Translational Sciences, the Sealy Center for Cancer Cell Biology, the Sealy Center for Environmental Health and Medicine, the Sealy Center on Aging, the George P. and Cynthia Woods Mitchell Center for Neurodegenerative Diseases, the Moody Center for Brain and Spinal Cord Injury Research, the Sealy Center for Molecular Medicine and the Chemical Biology Program. In addition, a wide variety of outstanding core services are available, including recombinant DNA services, genomics, proteomics, high-throughput drug screening, mass spectrometry, and protein expression and purification. Excellent collaborative opportunities also exist through UTMB's participation in the Gulf Coast Consortia and the Keck Center for Interdisciplinary Bioscience, as well as its membership in the Texas Medical Center, one of the world's largest medical centers.

Applicants are requested to submit electronically: a cover letter expressing interest in being considered, a curriculum vitae, current funding, a summary of research accomplishments, and future goals to mail to: SCSBMB.recruiting@UTMB.edu

Direct inquiries to Dr. B. Montgomery Pettitt, mpettitt@utmb.edu, 409-772-0723.

UTMB Health strives to provide equal opportunity employment without regard to race, color, national origin, sex, age, religion, disability, sexual orientation, gender identity or expression, genetic information or veteran status. As a VEVRAA Federal Contractor, UTMB Health takes affirmative action to hire and advance women, minorities, protected veterans and individuals with disabilities

