Faculty Position in Cryo-Electron Microscopy

The University of Texas Medical Branch at Galveston (UTMB) is seeking outstanding candidates for a junior faculty position in Structural Biology. Ideal candidates will have extensive experience in cryo-electron microscopy to study the structure and function of large biomolecular complexes central to important biological problems at the chemistry/biology interface; and should be experienced in image reconstruction of single particles. Candidates should also be energized by opportunities to interact with established biomedical researchers while becoming outstanding mentors to students and postdoctoral fellows. Rich opportunities exist for interactions and affiliations with centers of scientific excellence in structural biology and molecular biophysics, molecular science, cancer cell biology, tropical diseases, environmental health, membrane proteins, and aging. The university is well equipped with state-of-the-art cryo-electron microscopes, including two new JEOL 200 keV microscopes housed in a newly renovated space.

A wide variety of core services are available, including: computational biology, mass spectrometry, membrane protein crystallization, NMR, protein expression and purification, molecular biology, X-ray crystallography and biophysical solution chemistry.

An attractive recruitment package of salary, start-up and newly renovated space will be offered. Interested applicants should submit a curriculum vitae, a summary of research accomplishments and future goals (3-5 pages), and contact information for five references to:

James C. Lee
Robert A. Welch Chair in Chemistry
Department of Human Biological Chemistry & Genetics
The University of Texas Medical Branch
301 University Blvd., Galveston, TX 77555-1055

UTMB is an equal opportunity, affirmative action institution which proudly values diversity. Candidates of all backgrounds are encouraged to apply.