



UT Health  
San Antonio

## The Robert A. Welch Distinguished Chair

Department of **BIOCHEMISTRY** and **STRUCTURAL BIOLOGY**

We are seeking outstanding candidates at the Professor or senior Associate Professor level studying basic biological mechanisms at a molecular level. Special areas of interest include cancer, neuroscience, aging and metabolic disorders. Departmental strengths are in the areas of structural biology and biophysics, signaling mechanisms and proteomics. The department is home to several, University-supported core facilities: the Integrated Cores for Macromolecular Structure and Interactions [NMR Spectroscopy, X-ray Crystallography, Surface Plasmon Resonance, Calorimetry (ITC, DSC), and Analytical Ultracentrifugation], the Mass Spectrometry Core (proteomics and metabolomics) and the Center for Innovative Drug Discovery (High Throughput Screening and Medicinal Chemistry). ([http://biochem.uthscsa.edu/core\\_facilities.php](http://biochem.uthscsa.edu/core_facilities.php))

In addition to the significant Welch Chair endowment and its associated newly renovated space, significant resources from the Institution, UT System (UT STARS) and State agencies such as the Cancer Prevention and Research Institute of Texas (CPRIT) are available to outstanding candidates. The selected candidate will be expected to play a leadership role, including involvement in expected future hiring. The Department currently has 22 faculty members covering a broad range of research interests (<http://www.biochem.uthscsa.edu/>). We are committed to a culturally diverse faculty and all qualified applicants will receive consideration. The UT Health Science Center is designated an Hispanic-Serving Institution.

UT Health San Antonio, comprised of Medical, Graduate, Dental, Nursing and Health Profession schools, is home to the Nathan Shock Center for Excellence in Biology of Aging, an NCI-designated cancer center, an NIH-funded Clinical Translational Science Award, the Center for Biomedical Neuroscience, and the Greehey Children's Cancer Research Institute. San Antonio is the 7<sup>th</sup> largest city in the U.S., with a historical downtown, diverse entertainment and restaurants on the Riverwalk, a vibrant economy, affordable housing and easy access to the scenic Texas Hill Country, with its many recreational opportunities.

Interested candidates should visit <http://uthscsa.edu/hr/employment.asp> and apply online. Select the Faculty tab and enter job number **17000341** on the Keyword box. Please include a *curriculum vitae*, a description of research interests, a list of four referees and a cover letter addressed to **Dr. Bruce Nicholson, Chair of Biochemistry and Structural Biology**.

*All faculty appointment are designated as security sensitive positions. The University of Texas Health Science Center at San Antonio is an Equal Employment Opportunity/Affirmative Action Employer including protected veterans and persons with disabilities*