



**Assistant Professor Faculty Position
in Structural Biology**
Department of BIOCHEMISTRY and STRUCTURAL BIOLOGY
University of Texas Health Science Center at San Antonio

The Department of Biochemistry and Structural Biology in the School of Medicine of UT Health, San Antonio is seeking outstanding candidates for a tenure-track Assistant Professor in the area of structural biology (X-ray crystallography, NMR, or other biophysical approaches). While all research areas are encouraged, we are particularly interested in candidates working on targets relevant to cancer, neuroscience, diabetes, and ageing, and amenable to therapeutic strategies. This recruitment is part of a growth in this area coincident with the recent renaming of the Department, and is supported by an extensive array of unique established core facilities within the department to facilitate basic research and bench-bedside drug discovery. These include the Center for Innovative Drug Discovery [including High Throughput Screening and Medicinal Chemistry], the Integrated Cores for Macromolecular Structure and Interactions [including Nuclear Magnetic Resonance Spectroscopy (NMR), X-ray crystallography, Surface Plasmon Resonance (SPR), Isothermal Calorimetry (ITC), and Analytical Ultracentrifugation], and the Mass Spectrometry Core for proteomics and metabolomics (http://biochem.uthscsa.edu/core_facilities.php).

Applicants must have high quality peer-reviewed publications and evidence of independent research, including ability to compete for extramural funding. The position offers significant scientific resources, attractive start-up support packages and the potential for competing for significant additional state funds from UT STARS and recruitment awards from the Cancer Prevention and Research Institute of Texas (CPRIT). Successful applicants will join a multidisciplinary team of 22 faculty in Biochemistry and Structural Biology (<http://www.biochem.uthscsa.edu/>), and will be expected to develop collaborative research programs, serve as mentors for students and research fellows and contribute to teaching in our graduate and professional programs

San Antonio is the nation's seventh largest city and offers a rich, multi-cultural community with its historical downtown and diverse entertainment, and fine restaurants on the Riverwalk, and within easy access to the scenic Texas Hill Country, with its many recreational opportunities.

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.

Interested candidates should submit by February 27th an e-mail to Esther James at jamese@uthscsa.edu, containing: a curriculum vitae; statement of research interests; names of three professional references, and; a cover letter addressed to Dr. Dmitri Ivanov, Chair of the Structural Biology Search Committee.