



Sheena D'Arcy, PhD
Associate Professor
Chemistry and Biochemistry
The University of Texas at Dallas

Sheena D'Arcy is an Associate Professor in the Department of Chemistry and Biochemistry at The University of Texas at Dallas. She received her Ph.D. in structural biology at the University of Cambridge under the tutelage of Sir Professor Tom Blundell. She trained in the HHMI laboratory of Professor Karolin Luger at Colorado State University. Her research is currently funded by grants from the National Institute of General Medical Sciences, NIH, the Welch Foundation, and the Wellcome Trust. She has served as a Board Member for the UT System Proteomics Network, and the International Society of Hydrogen-Deuterium Exchange. The D'Arcy laboratory employs an integrated structural approach to understand the regulation and dynamics of chromatin, and works to expand the application of hydrogen-deuterium exchange coupled to mass spectrometry to challenging and important biological systems including enzyme engineering and drug discovery pipelines, protein-nucleic acid complexes, and large multi-protein machines.