



Marc Cox, PhD
Professor
Biological Sciences

Marc Cox, Ph.D. is Professor in the Department of Biological Sciences, Co-Director of the Toxicology and Cancer Cluster within the Border Biomedical Research Center, Deputy Director of the BUILDing SCHOLARS Center, and Director of the Center for Faculty Leadership and Development at the University of Texas at El Paso (UTEP). Dr. Cox is a molecular endocrinologist with expertise in intracellular receptor signaling pathways. In addition to identifying, characterizing, and therapeutically targeting steroid hormone receptor regulatory proteins for the treatment of prostate cancer, he also has expertise in various model systems, including yeast, that prove useful in large-scale toxicity screens, as well as for high throughput screens for novel drug candidates. Dr. Cox also has expertise in the molecular chaperone-mediated stress response and maintains a wealth of reagents relevant for research in any system and/or disease involving chaperones and the stress response including a wide variety of cancers, neurodegenerative diseases and toxicant-induced cellular stress. As a result Dr. Cox collaborates on a number of projects that are outside of his major research foci. In addition to environmental monitoring and prostate cancer therapeutics, Dr. Cox has published with collaborators in areas as diverse as Alzheimer's Disease, stress and depression, and chronic pain. Dr. Cox was named the 2016 Inventor of the Year by the Intellectual Property Law Section of the State Bar of Texas for his breast and prostate cancer treatments developed at UTEP.