

Donghui (Don) Zhu, Ph.D.

Dr. Donghui (Don) Zhu is the Associate Professor and Director for Graduate Program in Biomedical Engineering at University of North Texas, USA. Dr. Zhu earned his Bachelor degree at East China University of Technology and Science, and Doctorate in Bioengineering at the University of Missouri-Columbia. His Ph.D. work focused on neuro-engineering for treatment of neurological and neurovascular disorders like Alzheimer's disease. Following his Ph.D., Dr. Zhu trained at University of Rochester medical center on regenerative medicine for vascular applications. He then became an Assistant Professor in 2010 where his research focused on novel biodegradable metallic materials for tissue engineering and regeneration. Dr. Zhu moved to Texas in 2016 as an Associate Professor to continue his research in innovative biomaterials and regenerative medicine. Currently he has a research interest in biomaterials, cardiovascular diseases, musculoskeletal disorders, as well as neuroscience and engineering. He has secured over \$6 million total federal research funding in the past a few years, co-authored more than 70 peer-reviewed journal articles and book chapters. Dr. Zhu also serves as editor or on editorial boards of several scientific journals and numerous grant review panels including NIH, NSF, and NASA.