

Dr. Humeidan completed the MD-PhD Program at the University of Kentucky in 2011, and completed Residency and Fellowship in Neuroanesthesiology at The Ohio State University Wexner Medical Center (OSUWMC). She joined the Buckeye faculty in 2015 and earned promotion to Associate Professor in 2020. Her doctoral work concentrated on translational studies of central nervous system aging, and she has since remained focused on neurological research, both preclinical and clinical. She is the Primary Investigator for the Neurobics Randomized Clinical Trial exploring use of cognitive prehabilitation for postoperative delirium prevention. Dr. Humeidan is the Medical Director for Enhanced Surgical Recovery, and is committed to optimizing perioperative management to facilitate the best possible functional recovery after surgery.