



Luke Zhang, MS, MD

Sr. Director of Toxicology

JOINN Laboratories

LUKE (QINMING) ZHANG SERVES AS SENIOR DIRECTOR OF TOXICOLOGY AT JOINN LABORATORIES

Dr. Zhang received a Masters Degree in molecular pathology and a Doctor of Medicine (MD) degree in clinical medicine from Guangdong Medical University. He completed post-doctoral training at Harvard University Medical School. Dr. Zhang served as an assistant professor, instructor and pathologist in the Pathology Department of Guangdong Medical University, Research Scientist in the Environmental & Radiology Department of Colorado State University, Principal Scientist, Wound Healing Consultant and Division Head at Sinclair Research Center - Altasciences (CRO). His academic career involved research projects granted by the Chinese NHC, state strategic projects, and grants from NIH, NASA, and DOE of the United States.

Dr. Zhang's research disciplines include pathology, oncology, toxicology, wound healing, novel drug development and toxicology assessment. He has over 16 years of experience with clinical and biomedical research and academic teaching; 15 years of experience in the development of novel drugs, preclinical studies for toxicity, DMPK, and toxicokinetic evaluations involving stem cells, biomolecules, vaccines, small molecules and medical devices. Dr. Zhang is experienced in animal model development and application for drug efficacy testing, pharmacology and toxicology assessments. He has extensive experience in miniature swine model development and application in preclinical studies including hands on experience and active practice on study design, operational monitoring and overall management. Dr. Zhang is experienced in studies and facility management under GLPs including US FDA, OECD, and ISO.