

Dr. Mei Xin is an Associate Professor of Pediatrics at the University of Cincinnati and a faculty member at Cincinnati Children's Hospital Medical Center. She earned her PhD in Molecular Biology from UT Southwestern Medical Center and completed her postdoctoral training in the lab of Dr. Eric Olson before joining faculty as an assistant professor at Cincinnati Children's Hospital. Her research focuses on cardiovascular development and vessel morphogenesis, using a multidisciplinary approach that includes molecular and cellular biology, mouse genetics, biochemistry. Her lab has identified key regulatory networks in heart development, regeneration, and vascular fate switching, providing deeper insights into the complex gene networks that govern cardiovascular remodeling, function, and pathogenesis.