

Dr. Andrew Kelleher holds a Bachelor of Science degree from Cornell University and earned his PhD from the University of Missouri in 2018. Following his doctoral studies, he completed a fellowship at UT Southwestern Medical Center from 2018 to 2021. His long-term research goal is to elucidate the physiological and genetic pathways that regulate uterine development, function, and regeneration, aiming to diagnose, treat, and prevent infertility and related diseases in women. Utilizing mouse genetic models, endometrial organoid cultures, and next-generation sequencing, Dr. Kelleher's research focuses on reproductive and developmental biology, particularly the mechanisms governing endometrial diseases, embryo implantation, and endometrial decidualization.