

Linda Goding Brock, PhD

Linda most recently was a Postdoctoral Fellow at the NIH in the RNA Viruses Section led by the senior investigator Peter Collins, PhD – a laboratory that leads the field in developing a live attenuated vaccine for RSV (respiratory syncytial virus). Dr. Linda Brock's research focuses on using MPV (murine pneumonia virus) as a model for studying human RSV. A more recent project evaluated the usefulness of preparing MPV genomes with sub-optimal codon-pair bias as a vaccine strategy for non-segmented negative strand RNA viruses.

Currently, Linda serves as the Global Committee Chair of Women in Science for the Healthcare Businesswomen's Association. In this role she leads a national team of women scientists leaders running local affinity efforts.

Linda earned her Ph.D. in Biomedical Sciences with a focus on Infection, Immunity, and Transplantation at the University of Toledo, College of Medicine and Life Sciences in Toledo, Ohio under Michael Rees, MD, PhD. Linda's dissertation work used rational drug design to discover the cellular receptor contributing to increased safety of extracorporeal porcine liver perfusion, a potential therapy for patients in end-stage liver failure. As a result of this work, a biologic was produced, tested, and preliminary data showed an improvement in safety. Linda received her B.S. in Biology and Chemistry at the College of the Ozarks in Point Lookout, Missouri.