

Dr. Jun Lin, PhD

Dr. Jun Lin is a Professor of Infectious Disease in the Department of Animal Science at The University of Tennessee, Knoxville, Tennessee. Dr. Lin received both B.S. (1991) and M.S. (1994) in Microbiology at Fudan University in China and his PhD (1998) in Animal Science from The Ohio State University. He received major postdoctoral training (2000-2003) in molecular microbiology in the Food Animal Health Research Program at The Ohio State University. He joined faculty at The University of Tennessee in 2004.



Dr. Lin's molecular microbiology & immunology training together with his expertise in infectious disease allow him to address a broad range of important microbial organisms significant in animal health, food safety, and public health. Specifically, Dr. Lin's research is primarily focused on molecular mechanisms of pathogenesis and antimicrobial resistance in zoonotic bacterial pathogens.

Dr. Lin also has long-term experience studying the complex interactions between gut microbiota and the host. His functional microbiome research has led to the discovery of novel target for enhanced animal and human health. His laboratory has a strong "One Health" emphasis on the interface of livestock, wildlife, environment, and human health. Dr. Lin is highly active in professional societies and has served leadership roles in various organizations. As a loyal member of CRWAD, Dr. Jun Lin has made significant and multiple contributions to the organization. Dr. Lin is a dedicated mentor and has advised a number of graduate students, undergraduate students, and postdocs. He supports their career development and has brought them to each annual conference of CRWAD since 2005.

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