

**Thomas Wittum, MS, PhD**  
**CRWAD Fellow Inductee**

Thomas E. Wittum received his BS from Kansas State University, Department of Animal Science and Industry in 1983 and MS from Colorado State University, Department of Clinical Sciences in 1989. He completed his PhD from Colorado State University, Department of Clinical Sciences, Specialization in Epidemiology in Summer 1992.

Dr. Wittum is a Professor of Veterinary Epidemiology at The Ohio State University with appointments in both the College of Veterinary Medicine and the College of Public Health.



Dr. Wittum's more than 27 years of One Health research has focused on the epidemiology of zoonotic infectious diseases with an emphasis on potential food-borne pathogens, including the impact of antimicrobial use on animal and public health. His research resulted in substantial contributions to science, particularly with respect to surveillance for antimicrobial resistance and the impact of livestock antimicrobial use on antimicrobial resistance. Dr. Wittum's team was the first to report an association between cephalosporin use and the recovery of genetic mediators of cephalosporin resistance, and later became the first to report the recovery of blaCTX-M gene carbapenem-resistant Enterobacteriaceae in U.S. livestock populations.

Dr. Wittum has been an active contributor to Conference of Research Workers in Animal Disease since 1995 and has regularly mentored graduate students that contributed presentations at the conference. He's served in various leadership roles within CRWAD, and most recently was a member of the CRWAD Fellows Organizing and Selection Committee (2020-2021). Additionally, Dr. Wittum has held key leadership roles within AVEPM. He was President (as well as President-Elect and Past President) between 2007 and 2013. He was an organizer of the Schwabe Lifetime Achievement Award, served as the Graduate student awards chair, and worked as the Communications Director.

Dr. Wittum serves in many professional service capacities including as reviewer to federal grants for USDA and the Centers for Disease Control. In recognition of his contributions to his field, Dr. Wittum received Zoetis Award for Veterinary Research Excellence, the Pfizer Award for Research Excellence, and was named a University Distinguished Scholar. Among other honors.

