CRWAD 2026 - 3 Minute Thesis (3MT) Competition

Start Time*	Name	Institution		Title
4:00 PM	Let's Get Ready to Rumble!! Introductions and opening remarks.			
4:05 PM	B. O. Hunt	Texas A&M University		Targeted sequencing is a powerful tool for study of *Salmonella enterica*
4:10 PM	S. Madesh	University of Tennessee		Genome to vaccine: A shortcut to protection
4:15 PM	K. H. Hazlett	Texas A&M University		Sequencing the unseen: A deep dive into liver abscess microbial communities
4:20 PM	A. Diler	Université de Montréal		Using artificial intelligence to reduce cellulitis rates in broiler chicken farms
4:25 PM	N. Abdelkader	University of Kentucky		Turning viruses into friends: Phage therapy as an antibiotic alternative to fight salmonellosis.
4:30 PM	M. Jahid	The Ohio State University		On the frontlines of bird flu: Wild birds, mammals, and outbreak response
4:35 PM	M. R. Smith	Kansas State University		Cattle traceability: The ABCs of foot-and-mouth disease and electronic identification
4:40 PM	J. Ahmed	Texas Tech University		Lactulose metabolism in *Salmonella*: Transcriptomic insights and nutrient-based modulation of biofilm and colonization potential
4:45 PM	B. Lamichhane	University of Kentucky		Breaking the bacterial conversation: AI-2 inhibition to control *Salmonella* virulence
4:50 PM	R. Hutchinson	University of Kentucky		Transcriptomic profiling of equine myometrium identifies immune networks underlying placentitis-induced activation
4:55 PM	I. Tobin	Oklahoma State University		From farm to table: How bacteria can protect your chicken dinner
5:00 PM	R. Rios	University of Kentucky		Good bugs versus superbugs: Next-generation probiotics to fight staphylococcal infections
5:05 PM	M. A. Aslam	University of California, Davis		Spatio-temporal patterns and space-time cluster analysis of foot-and-mouth-disease outbreaks in Punjab, Pakistan, from 2021 to 2022
5:10 PM	K. A. Adefaye	The Ohio State University		Assessing the potential of liquid-liquid phase separation body formation via intrinsic protein disorder within the hepatitis E virus ORF1 polyprotein
5:15 PM	R. O. Adesola	University of Missouri		Molecular epidemiology of *Staphylococcus saprophyticus* in a One Health context
5:20 PM	J. O'Brien	Virginia Tech University		Do dog diets really matter?
5:25 PM	M. Hamman	University of Missouri		Evaluation of a mucosally delivered subunit vaccine against bovine tuberculosis in a calf vaccination-challenge model
5:30 PM	E. Cheng	Kansas State University		Antibody testing against *Coxiella burnetii* in beef cattle using 2 different antibody ELISA kits
5:35 PM	R. Santos	Texas Tech University		Exploring the role of inflammatory microRNAs in calf health
5:40 PM	T. Momin	Lincoln Memorial University		Characterizing the antiviral role of ZFP36L1 in suppressing RNA viruses associated with gastroenteritis
5:45 - 5:55 PM	**BREAK**			
5:55 PM	**Awards Presentations**			

*Start times are approximate; presentations will begin after transitioning from the previous presentation is completed.

CRWAD 3MT People's Choice Award – *"There can be only one!"*

- Select one person and cast your vote for the People's Choice Award. One vote per person.
- All votes must be entered electronically to facilitate tabulations.
- The method to submit your vote will be communicated at the end of the presentations.