Emerging Trends, Disruptive Technologies and Innovations in Veterinary Diagnostic Science

Thursday, October 18, 2018, 1:00 pm to 5:00 pm
Sheraton Kansas City Hotel & Crown Center Kansas City, MO

AGENDA

1:00 to 1:15 **General introduction and introduction of speakers** – *Bruce Akey and Jerry Saliki*

1:15 to 2:00 **Combining Diagnostic Laboratory with Structured Data and Artificial Intelligence to Enable Better Medicine -** *Jon Lustgarten, MS, PhD, VMD, Director of Veterinary Informatics, Compassion-First Pet Hospitals*

2:00 to 2:50 **Diagnostic Pathology in the Age of Genomics -** *Barbara Davis, VMD, PhD, DACV, President and CEO, Innogenics*

2:50 to 3:00 **Break**

3:00 to 3:35 **Diagnostic Bacteriology Service Delivery in the Era of an Antimicrobial Resistance Crisis: Re-defining the Veterinary Approach** - *Musangu Ngeleka, DVM, MSc, PhD, DACVM, Clinical Microbiologist, Prairie Diagnostic Services*

3:35 to 4:10 **Harnessing Antimicrobial Resistance Data from Diagnostic Laboratory LIMS to Benefit Animal and Human Health -** *Susan Sanchez, MSC, PHD, CBIOL, FSB, Professor, Section Head of Microbiology and Molecular Biology, Assistant Director of the Biomedical Health Science Institute, Chair of One Health, University of Georgia*

4:10 to 4:45 **Real-time Integration of MALDI-TOF and BIOMIC Data Into an Electronic Bacteriology Workflow -** *Dan Andrews, BEd, MSc, BSc, Programmer Analyst, Prairie Diagnostic Services*

4:45 to 5:00 **General discussion and Q&A**