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