

Antimicrobial Resistance: Awareness to Solutions

The Role of Veterinary Diagnostic Laboratories in Addressing the Global Crisis

This session will provide an overview of the Antimicrobial Resistance crisis and focus on how academia, government, organized veterinary medicine, and industry are working together to provide solutions for this public health menace. The speakers will present an overview of antimicrobial resistance, its relation to One Health, education of veterinarians & clients, and approaches to address the problem. They will also provide an outlook for how new therapies, information, and education will impact veterinary laboratory diagnosticians.

The individual talks will provide an awareness of AMR and present different aspects of the surveillance/response, integrative therapeutics, educational, and veterinary diagnostic solutions that will come together to address the problem. The speakers and titles are:

- 7:45 Welcome & Introductory remarks – Stephen B. Hooser
- 8:00 “The Global Antimicrobial Resistance Predicament: One Health to the Rescue.”
Craig Carter, DVM, PhD, DACVPM, Director, University of Kentucky Veterinary Diagnostic Laboratory, Professor of Epidemiology, Dept. of Veterinary Science
- 8:30 “A One Health Approach to Antimicrobial Resistance Surveillance and Outbreak Response”
Megin Nichols, DVM, MPH, DACVPM, Enteric Zoonoses Lead
Dawn M. Sievert, PhD, MS, Associate Director for Antimicrobial Resistance
National Center for Emerging and Zoonotic Infectious Diseases
Centers for Disease Control and Prevention (CDC)
- 9:05 “Integrative approaches/solutions for dealing with AMR”
Kerry Keffaber, DVM, Chief Veterinarian, Scientific Affairs and Policy,
Elanco Animal Health
- 9:45 – 10:15 Break
- 10:15 “The Role of Academic Veterinary Medicine in Combating Antimicrobial Resistance”
Andrew McCabe, DVM, MPH, JD, Chief Executive Office
Association of American Veterinary Medical Colleges (AAVMC)
- 10:50 “The Role of Veterinary Diagnostic Laboratories in Addressing AMR”
Kenitra Hammac, DVM, PhD, Head of Microbiology,
Animal Disease Diagnostic Laboratory, Purdue University
- 11:25 Concluding remarks

What: 2017 AAVLD Annual Meeting – Plenary Session

When: Saturday, October 14, 2017

Where: San Diego, California, USA; Town and Country Hotel

Details: The session includes more than 500 veterinary diagnosticians, faculty, researchers, regulatory officials and other thought leaders in animal health.