MICHIGAN STATE UNIVERSITY | College of Veterinary Medicine | College of AGRICULTURE & NATURAL RESOURCES | SMALL RUMINANT HEALTH SYMPOSIUM 2016

Department of Large Animal Clinical Services, CVM
&
Department of Animal Science, CANR

Grazing Animal Health Seminar

Drug resistance is becoming an increasingly more urgent problem in *parasite populations that infect grazing animals* (cattle, small ruminants, camelids, and horses) as *parasites have evolved* to resist these drugs over time rendering many of these products absolutely ineffective. Therefore, **effective and sustainable management of parasite infection in grazing animals** requires a *more comprehensive management program* requiring the integration of several control methods and knowledge of host infection risk. **Dr. Kaplan is a global leader in sustainable parasite control** and will share his insights on this subject in this *special seminar jointly hosted* by the Departments of Animal Science (CANR) and Large Animal Clinical Sciences (CVM).

Ray M. Kaplan,

D.V.M., Ph.D., DipACVM, DipEVPC

"The Global Threat of Drug Resistance in Helminth Parasites: Is There a Sustainable Path for the Future?"

Friday, September 30, 2016

Noon – 1:00 PM

A213 Cafeteria, College of Veterinary Medicine (CVM)

Biography: **Ray M. Kaplan, DVM, PhD, DipACVM, DipEVPC**

Dr. Kaplan is a Professor in the Department of Infectious Diseases in the College of Veterinary Medicine at the University of Georgia. Dr. Kaplan received his bachelor's degree from Virginia Tech and his DVM from Virginia-Maryland Regional College of Veterinary Medicine. He worked as a clinical veterinarian in a mixed-species private practice in Pennsylvania for several years before leaving practice for the University of Florida where he earned a PhD in Veterinary Parasitology. Prior to his position at University of Georgia, Dr. Kaplan served in the Army Veterinary Corps at the Walter Reed Army Institute of Research where he was Chief of Parasite Biology in the Division of Experimental Therapeutics. Since 1998 he has been in his current position where he teaches and performs research and service in veterinary parasitology. Dr. Kaplan's research program is focused on measuring, understanding, and solving the problem of drug resistance in helminth parasites. He is a Diplomate of both the American College of Veterinary Microbiologists (Parasitology) and the European Veterinary Parasitology College, and is the immediate past President of the American Association of Veterinary Parasitologists. He also is recipient of the Pfizer Award for Research Excellence, the University of Georgia Charles N. Dobbins Award for Excellence in Service, and the Dr. Fred C. Davison Award for outstanding service to veterinary medicine.