Wednesday, June 25, 2014

7:00  Registration Table Opens – Las Colinas Ballroom Foyer

7:00  Meeting Room Opens – Las Colinas Ballroom (Salons E-F)

7:30-8:30  Continental Breakfast – Las Colinas Ballroom Foyer

7:55  Call to Order and Announcements
Bonny C. Mayes, MA, Department of State Health Services, Austin, TX
Pamela Wilson, RVT, MEd, MCHES, Department of State Health Services, Austin, TX

8:10  Welcome Remarks
Michael E. Merchant, PhD, BCE, Texas A&M AgriLife Extension Service, Dallas, TX

8:30–10:00  Session I: Rabies 1
Moderator: Pamela J. Wilson, RVT, MEd, MCHES, Department of State Health Services, Austin, TX

8:30  Epidemiology of Rabies in Bats in Texas (2001-2010)
Bonny C. Mayes, MA, Department of State Health Services, Austin, TX

9:00  Assessment of Rabies Exposure Risk Among U.S. Air Force Basic Trainees, Joint Base San Antonio-Lackland, January, 2014
Brad S. Winterton, DVM, MPH, DACVPM, U.S. Air Force, Joint Base San Antonio-Lackland, TX

9:30  Rabies in Texas, 2013
Laura Robinson, DVM, MS, Department of State Health Services, Austin, TX

10:00  Refreshment Break – Las Colinas Ballroom Foyer

10:30–12:00  Session II: West Nile Virus
Moderator: Kristy Murray, DVM, PhD, Baylor College of Medicine, Houston, TX

10:30  West Nile Encephalitis and Poliomyelitis in a 12 Year Old
Ashlesha Kaushik, MD, University of Texas Southwestern, Dallas, TX

11:00  West Nile Virus in Tarrant County, Texas – History and Outbreak Aftermath
Rune-Par Nilsson, PhD, Tarrant County Public Health, Fort Worth, TX

11:30  West Nile Virus in Tarrant County, Texas – Surveillance Program Improvements Post-Outbreak
Nina M. Dacko, MS, Tarrant County Public Health, Fort Worth, TX

12:00-1:30  Lunch On Your Own

1:30–3:30  Session III: Tick-Borne Zoonoses
Moderator: Ken Waldrup, DVM, PhD, Department of State Health Services, El Paso, TX

1:30  Ticks and Tick-borne Pathogens in Texas: Updates From the Field and Lab on Three Ecodepidemiological Studies
Sarah A. Hamer, MS, PhD, DVM, Texas A&M University, College Station, TX
The 64th Annual James Steele Conference on Diseases in Nature Transmissible to Man
June 25-27, 2014
Omni Mandalay Hotel, Irving, Texas

2:00  
Tick-borne Infectious Agents in Nature: Simulated Effects of Host Community Changes on Spatial-Temporal Prevalence in Three-host Ticks  
Hsiao-Hsuan Wang, PhD, Texas A&M University, College Station, TX

2:30  
Implications of Climate Change on the Distribution of the Tick Vector *Ixodes scapularis* and Risk for Lyme Disease  
Maria D. Esteve-Gassent, PhD, Texas A&M University, College Station, TX

3:00  
Serological Evidence for Tick-borne Relapsing Fever Boreliosis in a Patient from Kerr County, Texas  
Job Lopez, PhD, Mississippi State University, Starkville, MS

3:30  
Refreshment Break – Las Colinas Ballroom Foyer

4:00-5:30 Session IV: Parasitic Zoonoses  
Moderator: Melinda Hergert, BVSc, DVM, MPhil, MPVH, PhD, Department of State Health Services, Tyler, TX

4:00  
Cutaneous Leishmaniasis in Cuban Immigrants to Texas Who Traveled Through the Darien Jungle, Panama  
Meagan A. Barry, BA, MD/PhD Candidate, Baylor College of Medicine, Houston, TX

4:30  
Visceral Leishmaniasis in India: Simulation of Alternative Control Strategies Using Systemic Insecticides Orally Administered to Cattle  
David M. Poché, BS, Texas A&M University, College Station, TX

5:00  
Severe Malaria by *Plasmodium falciparum* in a Patient with Sickle Cell Disease (HbSS)  
Ashlesha Kaushik, MD, University of Texas Southwestern, Dallas, TX

5:30-7:00 Happy Hour Reception – Lakeside Courtyard  
(In case of inclement weather, the reception will be held in the Enjolie Room)  
Complimentary hors d’oeuvres and cash bar

Thursday, June 26, 2014

7:00  
Registration Table Opens – Las Colinas Ballroom Foyer

7:00  
Meeting Room Opens – Las Colinas Ballroom (Salons E-F)

7:30-8:30 Continental Breakfast – Las Colinas Ballroom Foyer

7:55  
Call To Order and Announcements

8:00-10:00 Session V: Chagas Disease  
Moderator: Jeffrey M.B. Musser, DVM, PhD, DABVP-Dairy, Texas A&M University, College Station, TX

8:00  
The Biology of Triatomine Bugs Native to South Central Texas and Assessment of the Risk They Pose for Autochthonous Chagas Disease Exposure  
Edward J. Wozniak, DVM, PhD, MPH, Department of State Health Services, Uvalde, TX

8:30  
*Trypanosoma cruzi* Infection Prevalence and Blood Meal Analysis in Vectors of Chagas Disease in Southwest Texas, 2013-2014  
Rodion Gorchakov, MS, Baylor College of Medicine, Houston, TX
The 64th Annual James Steele Conference on Diseases in Nature Transmissible to Man
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9:00                Chagas Disease Ecology in Texas: A Look at Geographic Distribution of Vector Species and Parasite Strains
Rachel Curtis, BS, Texas A&M University, College Station, TX

9:30                Development of Chagas Cardiac Manifestations Among Texas Blood Donors: A Hidden Cause of Cardiomyopathy in the United States
Melissa N. Garcia, MPH, Baylor College of Medicine, Houston, TX

10:00               Refreshment Break – Las Colinas Ballroom Foyer

10:30-12:00 Session VI: Arboviral Diseases
Moderator: Thomas J. Sidwa, DVM, MPH, Department of State Health Services, Austin, TX

10:30                Emergence of Arboviral Diseases in Texas
Kristy Murray, DVM, PhD, Baylor College of Medicine, Houston, TX

11:30                Modeling the Enzootic Cycle of West Nile Virus and Rift Valley Fever Virus in the United States
Gabriel Hamer, PhD, Texas A&M University, College Station, TX

12:00 – 1:45 J.V. Irons Memorial Luncheon and Lecture
Moderator: Jeffrey M.B. Musser, DVM, PhD, DABVP-Dairy, Texas A&M University, College Station, TX

12:00                Buffet – Las Colinas Ballroom (Salons A-D)

12:25                In Memoriam: Dr. James Steele, 1913-2013
Thomas Murnane, DVM, U.S. Army (Brigadier General, Retired), Fort Worth, TX
Craig Carter, DVM, PhD, DACVPM, University of Kentucky, Lexington, KY
Kristy Murray, DVM, PhD, Baylor College of Medicine, Houston, TX

12:45-1:45 J.V. Irons Keynote Lecture
ONE HEALTH: Human Health, Animal Health, and the Intersection of Health with Natural and Man-Made Environments
Eleanor Green, DVM, DACVIM, DABVP, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, TX

2:00 – 3:30 Scientific Poster Session
Enjolie Room (Lake Level)

2:00                Desserts and Beverages Served

3:30 – 5:00 Session VII: Rabies 2
Moderator: James L. Alexander, DVM, MPVM, DACVPM, Department of State Health Services, Canyon, TX

3:30                When the “Impossible” Happens – Rabies in a Currently Vaccinated Central Texas Dog
Beverlee E. Nix, DVM, MPH, Department of State Health Services, Temple, TX

4:00                Factors Associated with the Rabies Vaccination Status of Dogs in KwaZulu-Natal, South Africa
Melinda Hergert, BVSc, DVM, MPhil, MPVH, PhD, Department of State Health Services, Tyler, TX

4:30                Complexities of Safe and Successful Oral Rabies Vaccine (ORV) Operations
Bradley Hicks, BS, USDA-APHIS Wildlife Services, Austin, TX

5:00                Adjourn
Friday, June 27, 2014

7:00 Registration Table Opens – Las Colinas Ballroom Foyer
7:00 Meeting Room Opens – Las Colinas Ballroom (Salons E-F)
7:30-8:30 Continental Breakfast – Las Colinas Ballroom Foyer
7:55 Call To Order and Announcements

8:00 – 10:00 Session VIII: Bacterial Zoonoses
Moderator: Laura Robinson, DVM, MS, Department of State Health Services, Austin, TX

8:00 Confirming Brucellosis in an Individual Feral Boar
Glennon Mays, DVM, Texas A&M University, College Station, TX

8:30 Amikacin Resistance in *Staphylococcus pseudointermedius* Isolated from Dogs
Randi M. Gold, VMD, Texas A&M University, College Station, TX

9:00 Methicillin Resistant *Staphylococcus aureus* Carriage in Dogs, Cats, and Horses of Central Texas
Diane Hartman, DVM, Baylor University, Waco, TX

9:30 Psittacosis Infection from Feral Populations of Rosy Faced Love Birds, Maricopa County, Arizona, 2013
Craig Levy, BS, MS, Maricopa County Department of Public Health, Phoenix, AZ

10:00 Refreshment Break – Las Colinas Ballroom Foyer

10:30 – 12:00 Session IX: Population Health
Moderator: John Herbold, DVM, MPH, PhD, DACVPM, DACAW, FACE, FNAP, John Herbold Consulting, San Antonio, TX

10:30 Hepatitis E Seroprevalence in Strayed, Owner-Surrendered, and Owned Canines, Smith County Texas
Andrea Grzybowski, MS, University of Texas at Tyler, Tyler, TX

11:00 A Comprehensive Approach to Infectious Disease Control in a Public Animal Shelter
Stacy Wright, MS, RS, REM, MAC, ACO, City of Farmers Branch, Farmers Branch, TX

11:30 Diagnosis and Treatment of Lyme Disease in the Southern U.S.: Perceptions Within the Patient Community
Thomas A. Jeffreys, BS, Texas A&M University, College Station, TX

12:00 Adjourn