

2018 Hambletonian Continuing Education Wet Labs*

Thursday, August 2, 2018

7:15 AM – 5:00 PM

***Approved for CE credit by the NJ Veterinary Medical Association and the NJAEP**

- 7:15 – 7:45 AM** **Registration/Sign-in at Hilton Meadowlands Hotel, E. Rutherford, NJ**
- 7:45 - 8:00 AM** **Shuttle to Meadowlands Racetrack for Morning Sessions**
- 8:00 AM – 12:00 N** **Equine Comprehensive Oral Examination, Oral Endoscopy, and Dental Radiography (sponsored by MAI Animal Health)**
Scott Marx, DVM
Dr. Marx received his BS degree in Engineering from the US Military Academy at West Point in 1981, then served as an Army officer and paratrooper. In 1995, Dr. Marx graduated from the Colorado State University College of Veterinary Medicine. He was a partner in a mixed animal practice, then started Advance Equine Dentistry in 2000, an equine dentistry exclusive practice performing routine and advanced dental services in Parker, CO. Dr. Marx lectures and conducts equine dentistry seminars for veterinarians and veterinary students in the US and internationally.
Quality equine dental care begins with a thorough examination. This lab begins with discussion then proceeds to hands-on practice of:
- Five-part oral examination
 - Oral endoscopy
 - Dental radiography, the three most common views
- 8:00 AM – 12:00 N** **Respiratory Disease Diagnostic Techniques (sponsored by Boehringer Ingelheim)**
Jeremy Frederick, DVM, DACVIM, CVMA
Dr. Frederick received his DVM degree from the Ontario Veterinary College in 2005. This was followed by an internship at the University of Minnesota and a residency at the University of Florida. In 2011, after additional training, he became a Certified Veterinary Acupuncturist. He currently practices Companion Animal Integrative Medicine and Equine Internal and Sports Medicine through his practice Advanced Equine of the Hudson Valley in Fishkill, NY.
This lab will include demonstrations and hands-on practice for participants relating to practical respiratory diagnostic techniques including bronchoalveolar lavage, transendoscopic tracheal aspiration, collection/processing and submission of laboratory samples, and ultrasound of the upper and lower airways.
- 8:00 AM – 12:00 N** **Distal Limb Ultrasound and Techniques (sponsored by Universal Imaging)**
Katherine Chope, VMD, DACVSMR & Wade Tenney, DVM
Dr. Chope earned her VMD in 1996 from the University of Pennsylvania. She completed a fellowship at UPenn's New Bolton Center and was a lecturer on Equine Cardiology and Ultrasound. In 2002, Dr. Chope joined the faculty as Clinical Assistant Professor at Tufts Cummings School of Veterinary Medicine. At Tufts, she established the large animal ultrasound service in the hospital, and performed the majority of the musculoskeletal, abdominal, thoracic and cardiac exams in the large animal hospital prior to the addition of Dr. Tenney. Dr. Chope has lectured

extensively and given equine ultrasound wet labs at numerous regional, national and international meetings.

Dr. Tenney currently serves as Clinical Assistant Professor at Tufts Cummings School of Veterinary Medicine. He is a 1997 graduate of Colorado State University School of Veterinary Medicine. He completed an internship at Littleton Equine Medical Center, Littleton, CO and a fellowship in Large Animal Ultrasound at UC-Davis. Dr. Tenney worked in 3 private referral practices prior to joining Tufts in 2013. He has also spent considerable time working at the HITS Horse Show in Thermal, CA and the Winter Equestrian Festival in Wellington, FL. Dr. Tenney spends some of his off-clinics time serving as an FEI Delegate at events across the US.

This lab will cover the anatomy, normal sonographic appearance, and commonly encountered variations of normal in the metacarpus, proximal metatarsus and pastern regions over P1, P2 and DIP Collaterals. Non weight bearing view of the proximal metacarpus will be reviewed, as well as use of off incidence imaging. Participants will be able to perform hands-on ultrasound of each region. Emphasis will be placed on proper ultrasound technique and improving your ultrasound images.

11:45 AM – 12:00

Shuttle from Hilton Meadowlands Hotel to Meadowlands Racetrack for Afternoon Sessions

12:00 – 1:00 PM

Lunch at the Meadowlands Racetrack

1:00 – 5:00 PM

How To Obtain High Quality Diagnostic Intra- and Extra-Oral Dental Radiographs in the Horse (sponsored by Cuattro)

Robert Baratt, DVM, MS, FAVD, DAVDC

Dr. Baratt graduated from Colorado State University School of Veterinary Medicine in 1981 and completed his residency at Cornell. Since then, he has worked in private practice. In 1983, he founded Salem Valley Equine Clinic, in Salem, CT. In 1992, the equine practice expanded to include companion animals and was renamed Salem Valley Veterinary Clinic. Since 2001, his practice has been predominantly small animal and equine dentistry. Dr. Baratt is the first veterinarian to obtain a Fellowship in the Academy of Veterinary Dentistry in both small animal and equine dentistry, and is board certified in dentistry in both the small animal and equine Colleges of Veterinary Dentistry.

This laboratory session will concentrate on demonstrating the correct radiographic positioning for obtaining diagnostic dental radiographs and ensuring that the participants can produce a complete radiographic study of the horse's dentition. Recognition of dental pathology requires high quality dental radiographs. Without this skill set, the practitioner will struggle with the diagnosis of dental disease in the horse and will be unable to consult with specialists.

1:00 – 5:00 PM

Equine Gastroscopy (sponsored by Boehringer Ingelheim & MAI Animal Health)

Hoyt Cheramie, DVM, MS, DACVS and Sarah Reuss, VMD, DACVIM

Dr. Cheramie received his DVM degree from Louisiana State Univ. in 1993. He completed his combined Large Animal Surgery Residency/MS program at the VA-MD Regional College of Veterinary Medicine. From 1999 –2007, he practiced performance horse medicine and surgery in the New Orleans, Atlanta and Chicago areas, working on horses in a variety of disciplines. Over his career, Dr. Cheramie has performed over 3,000 gastroscopic examinations across the US and consults globally with veterinarians on the management of EGUS. He joined Merial in 2007

and currently serves as an equine specialist and senior manager in the Large Animal Veterinary Services team at Boehringer Ingelheim.

Dr. Reuss received her VMD degree from the University of Pennsylvania. After an internship at Equine Medical Center of Ocala, she completed a residency in Large Animal Internal Medicine at Texas A&M. She then practiced at McKinlay & Peters Equine Hospital in Spokane, WA. In 2010, Dr. Reuss joined the faculty at the University of Florida serving as a Clinical Assistant Professor and Chief of the Large Animal Medicine Service. She joined Merial in 2016, and currently serves on the equine professional services veterinary team at Boehringer Ingelheim.

Equine gastroscopy is an important diagnostic modality in performance horses and in gastrointestinal medical workups. Performing a complete and accurate exam is paramount to making an appropriate diagnosis. This can only be done with the use of appropriate equipment. The lab will provide didactic training on the equipment specifications necessary as well as the technique for performing a complete exam. Each participant will perform the procedure with guided techniques to insure confidence in performing complete diagnostic examinations.

1:00 – 5:00 PM

Ultrasound of the Cervical, Shoulder and Pelvic Regions (sponsored by Universal Imaging)

Katherine Chope, VMD, DACVSMR & Wade Tenney, DVM

(see bios above in Ultrasound, 8:00 AM – 12:00 PM)

This lab will cover the anatomy, normal sonographic appearance and commonly encountered variations of normal in the cervical region, shoulder and pelvis. Participants will be able to perform hands-on ultrasound of each region. Emphasis will be placed on proper ultrasound technique and improving your ultrasound images.

5:00 PM

Shuttle to Hilton Meadowlands Hotel

Please Note:

- **Morning and afternoon refreshments are sponsored by Evolve BioSystems**
- **SHUTTLE WILL BE AVAILABLE ALL DAY TO BRING PARTICIPANTS TO AND FROM THE WET LABS AT THE MEADOWLANDS RACETRACK AND THE HILTON MEADOWLANDS HOTEL**

6:30 – 7:30 PM
Exhibit Area
Hilton Hotel

Welcome Reception for All Participants (sponsored by Patterson Veterinary)