

**2017 Hambletonian Continuing Education Wet Labs\***

**Thursday, August 3, 2017**

**7:15 AM – 5:00 PM**

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

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**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**

**The Fundamentals of Equine Dentistry: Anatomy and Examination**  
**(sponsored by MAI Animal Health)**

**Scott Marx, DVM**

*Dr. Marx received his BS in Engineering from the US Military Academy at West Point in 1981, and then served as an Army officer and paratrooper. In 1995, he graduated from Colorado State University College of Veterinary Medicine. He then became a partner in a mixed animal practice. In 2000, he started Advance Equine Dentistry in Parker, CO, an equine dentistry exclusive practice. Dr. Marx lectures and conducts equine dentistry seminars for veterinarians and veterinary students internationally, and volunteers his dental services to the Peter Emily International Veterinary Dental Foundation, working with lions, tigers, and bears.*

A thorough knowledge of equine dental anatomy and the related structures is essential to a quality examination. The examination then requires adequate sedation, full mouth speculum, a bright light, and appropriate diagnostic instruments. These topics will be discussed then practiced in a hands-on environment.

**8:00 AM – 12:00 N**

**Equine Lower Limb Joint Injection Techniques (sponsored by Boehringer Ingelheim)**

**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 is currently 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.*

This lab will provide demonstration of techniques and hands-on instruction of participants on arthrocentesis of the synovial structures of the fore and hind limbs of horses. The joints to be covered include the distal and proximal interphalangeal joints, metacarpal/metatarsophalangeal joints, radiocarpal joint, intercarpal joint, tarsometatarsal joint, distal intertarsal joint and the tarsocrural joint. The fore and hind digital flexor tendon sheath will also be covered. Participants will work in pairs with a fore and hind limb provided for each pair to insure adequate technique practice.

**8:00 AM – 12:00 N**    **The Latest Treatment Techniques for Soft Tissue Injuries Using PRP and Shockwave**  
**(sponsored by Nucleus Regenerative Therapies & Owl Manor Veterinary)**

**Josh Zacharias, DVM, MS, DACVS, DACVSMR**

*Dr. Zacharias earned his DVM from Iowa State University in 2003. While in veterinary school, he attended Kentucky Horseshoeing school and studied under a journeyman farrier. He then completed his large animal surgery residency at Purdue University where he also earned a MS degree in Veterinary Clinical Medicine. After his residency, Dr. Zacharias returned to Iowa State University for one year as an Equine Emergency Surgeon. He then practiced for two years in Texas prior to moving to his current location, Countryside Large Animal Veterinary Service in Greeley, Colorado. Dr. Zacharias' focus is on lameness, sports medicine, surgery, and podiatry, with research interests on biomechanics and 3D modeling.*

Providing the most up to date techniques for aiding the healing of the equine athlete is a must in today's practice. PRP and shockwave are two of the techniques that can be used to improve healing. This lab will be a hands-on approach to treatment of soft tissue injuries using a combination technique of PRP and shockwave stall side.

**8:00 AM – 12:00 N**    **Ultrasound: Focus on Front End - Metacarpus, Fetlock, Pastern & DIP Collaterals**  
**(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 is currently a Clinical Assistant Professor in Large Animal Ultrasound 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 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, fetlock and pastern regions (P1, proximal P2 and DIP joint). Participants will be able to perform hands-on ultrasound of each region. Consideration will be given to practitioners' familiarity with ultrasound when dividing into groups in order to maximize learning goals. Emphasis will be placed on proper ultrasound technique and improving your ultrasound images; off incidence views, Doppler imaging and non-weight bearing views will be discussed when applicable/possible.

**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 (sponsored by PowerFloat)**

**1:00 – 5:00 PM**    **Techniques for Obtaining Diagnostic Dental Radiographs and Imaging the Sinuses**  
**(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 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 lab will cover:

- Positioning for dental radiographs and paradental sinuses
- Radiographic signs of dental disease and sinus pathology
- Radiographic imaging of the TMJ

**1:00 – 5:00 PM**

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

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

*(see bios above in Equine Lower Limb Joint Injections Techniques, 9:00 -10:00 AM)*

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**

**Equine Veterinary Acupuncture and Chiropractic Manual Therapy – How Could They Help Your Practice? (sponsored by the International Veterinary Acupuncture Society - IVAS)**

**Ed Boldt, DVM**

*Dr. Boldt earned his DVM in 1984 from the Louisiana State University School of Veterinary Medicine. He received his certification in veterinary acupuncture through the International Veterinary Acupuncture Society (IVAS) in 1993 and his certification in veterinary chiropractic through the American Veterinary Chiropractic Association (AVCA) in 1996. He had an ambulatory equine practice in the New Orleans area for over 12 years. Currently he has a private equine practice limited to complementary medicine (veterinary acupuncture/veterinary chiropractic/Chinese herbal medicine) in CO, but he also sees clients in LA, TX, MS and OK. Dr. Boldt was the Executive Director for the International Veterinary Acupuncture Society (IVAS) for 9 years.*

The purpose of this wet lab is to help you gain a hands-on understanding of how equine acupuncture and chiropractic (manual therapy) can be utilized in practice. This will include how both therapies can be used to evaluate a case, how they can be used to treat some cases, and when it may be best to refer the case.

**1:00 – 5:00 PM**

**Ultrasound: Focus on Hind End: Metatarsus, Plantar Hock, and Stifle (sponsored by Universal Imaging)**

**Katherine Chope, VMD, DACVSMR & Wade Tenney, DVM**

*(see bios above in Ultrasound, 9:00 – 10:00 AM)*

This lab will cover the hind metatarsal region with emphasis on the hind suspensory, the plantar hock, and the stifle. Participants will be able to perform hands-on ultrasound of each region. Consideration will be given to practitioners' familiarity with ultrasound when dividing into groups in order to maximize learning goals. Emphasis will be placed on proper ultrasound technique and improving your ultrasound images; Doppler imaging and non-weight bearing views will be discussed when applicable/possible.

**5:00 PM**

**Shuttle to Hilton Meadowlands Hotel**

**Note:** Shuttle will be available all day to bring participants to and from the Wet Labs at the Meadowlands Racetrack

***SPECIAL CE OPPORTUNITY:***

**PATTERSON VETERINARY UNIVERSITY**

**1:00 – 5:00 PM**

**Hilton Hotel**

**Classroom**

**Communication, Negotiation, and Difficult Conversations**

**Amy L. Grice, VMD, MBA**

*Dr. Grice received her VMD from the UPenn's School of Veterinary Medicine in 1990. She earned her MBA with a concentration in Ethical Leadership from Marist College School of Management in 2014. Dr. Grice was an ambulatory equine practitioner in the Hudson Valley of NY for 25 years. She also served as the managing partner of her 13-doctor equine referral practice. She currently serves on the Board of Directors of the AAEP. In 2015 she retired from clinical practice to start a business consulting firm where she provides business education and strategic planning services to a diverse range of veterinary businesses as well as leading Decade One practitioner groups.*

Do you dread and avoid difficult conversations with your staff or clients? Are you disappointed with the results when you do finally have them? Have you ever struggled to negotiate the best deal on a truck or piece of equipment? Most people are uncomfortable in these situations. If you want to improve your abilities in these areas, this session is a must attend. The module will begin with an overview of essentials for effective communication, continue with a deep dive into negotiation skills, and finish with a step-by-step guide to having difficult conversations. You will gain insights into your negotiation and communication styles, and leave with new skills that will increase your confidence and effectiveness in getting the results you want.

**6:30 – 7:30 PM**

**Exhibit Area**

**Hilton Hotel**

**Welcome Reception for All Participants (*sponsored by Boehringer Ingelheim and Patterson Veterinary*)**