# <u>Hambletonian Continuing Education Wet Labs\*</u> <u>Wednesday, August 5, 2015</u> 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 Emergency Stabilization of Fractures & Lacerations in the Field: Casts, Splints & Bandages (sponsored by Mid-Atlantic Equine Medical Center)

Janik Gasiorowski, VMD, DACVS & Jennifer Feiner, VMD

Dr. Gasiorowski received his VMD from UPenn in 2007. He completed an internship at Rood & Riddle Equine Hospital, followed by a surgical residency at UPenn's New Bolton Center, where he was hired into the section of surgery in 2011 and was the recipient of several prestigious awards. Dr. Gasiorowski's clinical interests include lameness diagnosis, nuclear scintigraphy, orthopedic and upper respiratory surgery. Recently, he has focused on the development of surgical techniques in the standing (not anesthetized) horse. He has presented at the ACVS annual symposium, and is published in numerous peer-reviewed publications. He joined Mid-Atlantic Equine Medical Center in 2013.

Dr. Feiner received her VMD from UPenn in 2006. She was a member of the Hagyard Equine Medical group from 2006–2013 where her primary focus was equine sports medicine. She has extensive experience in Thoroughbred reproductive management, field medicine, and Thoroughbred yearling sales and training. Dr. Feiner served as the Head of Quarantine and as a USEF/FEI Veterinary Apprentice for Eventing major USEF/FEI events. She currently serves as a staff veterinarian at Mid-Atlantic Equine Medical Center.

From visually disturbing damage to loss of limb function, fractures and lacerations are traumatizing to horse and owner alike. Cases of fracture, non-weight bearing lameness, suspected synovial contamination and uncontrollable hemorrhage should receive immediate veterinary attention. Prompt stabilization and rapid initiation of appropriate therapy improve prognosis and decrease complications and cost. This lab will cover the principles of site-specific/injury-specific coaptation and afford hands-on experience applying these constructs to live horses.

#### 8:00 AM - 12:00 N

# In-depth, Hands-on, Application & Technology Update on Hand Held Lasers with a New, Client-based Practice Revenue Stream (sponsored by Multi Radiance Medical) Kenneth Kopp, DVM

Dr. Kopp completed his DVM at the Univ. of Missouri. He was the owner for many years of The Missouri Equine Hospital, where he was the attending veterinarian for the Anheuser Busch Clydesdale Breeding Farm. For the past 25 years, his career has been focused on the animal health industry: consulting with feed manufacturers, ingredient suppliers, medical device manufacturers, and veterinarians in the US and abroad. Currently, he is a consulting veterinarian for Brakke Animal Health, ESM Technologies, and Multi Radiance Medical.

Are you confused about the efficacy and physiological benefits of laser therapy? How about the different FDA laser classifications, and what these actually mean? How can your clients become part of the solution with chronic pain, tendonitis and desmitis, while providing your practice a new revenue stream through safely renting lasers to your clients? This wet lab will provide an evidence-based approach, with ample time for hands-on applications of several lasers. Participants will learn about safety, efficacy, and the latest research findings regarding photobiomodulation, after which participants will apply lasers directly to horses learning the techniques for rehabbing: tendons, ligaments, pain management including sore backs, wounds and the antibacterial benefits of specific wavelengths during surgeries.

### 8:00 AM-12:00 N Ultrasound: Focus on Front End - Metacarpus, Fetlock, Pastern & DIP Collaterals (sponsored by Universal Imaging)

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### Katherine Chope, VMD, DACVSMR & Florent David, DVM, MS, DACVS/ DECVS, ECVDI Assoc.

Dr. Chope earned her VMD in 1996 from the University of Pennsylvania. She completed a fellowship in Equine Cardiology at UPenn's New Bolton Center and served as a lecturer on the topics of 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 performs musculoskeletal, abdominal, thoracic and cardiac exams.

Dr. David received his DVM in 2001 from the National Veterinary School of Lyon, France. He then held an Equine Surgery Staff position at the Univ. of Montreal, CAN, where his clinical research was mainly focused on the development of new ultrasound-guided injection techniques to access deep musculoskeletal anatomic structures. He served as Senior Clinician at the Veterinary Hospital, Univ. of Dublin, Ireland from 2007-2014. He joined Mid-Atlantic Equine Medical Center in 2014.

This lab will begin with tips to maximize your ultrasound image, and then cover the anatomy, normal sonographic appearance, and commonly encountered variations of normal in the metacarpus and pastern regions (Over P1, proximal P2 and DIP joint). Participants will be able to perform hands-on ultrasound of each region. Time allowing, the cervical region may also be evaluated.

#### 11:45 AM-12:00 N

### Shuttle from Hilton Meadowlands Hotel to Meadowlands Racetrack for Afternoon Sessions

#### <u>12:00 –1:00 PM</u>

#### **Lunch at the Meadowlands Racetrack**

#### 1:00-5:00 PM

### <u>Ultrasound: Focus on Hind End - Suspensory, Plantar Hock, and Sacroiliac Region</u> (sponsored by Universal Imaging)

Katherine Chope, VMD, DACVSMR & Florent David, DVM, MS, DACVS/ DECVS, ECVDI Assoc.

(see bios above)

This lab will begin with a brief discussion of tips to maximize your image and proper ultrasound technique. We will then cover the hind metatarsal region with emphasis on the hind suspensory, the plantar hock, and the sacroiliac region. Time allowing, other regions of the pelvis maybe covered. Participants will be able to perform hands-on ultrasound of each region.

#### 1:00 - 5:00 PM

### Hands-on Equine Acupuncture Instruction (sponsored by the International Veterinary Acupuncture Society - IVAS)

#### **Kevin May, DVM**

Dr. May received his DVM from Texas A&M in 1980. Since 1986, he has been a Partner in El Cajon Valley Veterinary Hospital, El Cajon, CA, an equine ambulatory practice with a special emphasis on sports medicine, acupuncture, chiropractic and dentistry. He was certified in Veterinary Acupuncture by IVAS in 1988, and has lectured extensively on Equine Acupuncture. Dr. May has also received advanced certification in Veterinary Chiropractic. He was the founding member and President of the American Association of Veterinary Acupuncture (AAVA) from 1992–2000, and served as President of IVAS from 2006–2008.

#### Goals/Objectives:

- 1) Learn how to perform an acupuncture examination
- 2) Learn how to treat an acupuncture point with both hypodermic and acupuncture needles. Participants will be given acupuncture needles to use in the wet lab as well as to take home to continue practicing the acupuncture treatments learned in the lab.
- 3) Learn empirical points and point formulas for certain equine conditions. There will be a group of conditions addressed, then the lab will be opened up to address conditions the participants are concerned about.

For those attending this lab there will be follow-up support (phone, text, email) provided by Dr. May for any problems or questions they may have when they try to implement this modality on their own.

**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