

Northeast Association
of Equine Practitioners



NEAEP

An Invitation to Excellence

Lameness & Performance Program

21 CE Total Hours
September 23rd - 25th, 2010
Groton, Connecticut

Welcome to the NEAEP's 2010 Lameness and Performance Program. Nationally- and internationally-known leaders in the field of equine sports medicine, surgery, orthopedic research, and imaging will be presenting current findings on a variety of topics from the latest in intra-articular and intralesional therapies to maximizing diagnostic capabilities and imaging choices. A large portion of the program will focus on clinical case-based discussion, with interaction between the presenters and audience. Panel discussions will also be held to encourage dialogue between the presenters and the attendees.

The goal of these lectures is to present the most current and practical clinical information to the practitioner, enhancing their ability to diagnose equine lameness and performance problems and select the most appropriate treatment or management decision.

Speakers & Topics

Sue Dyson, MA, Vet MB, PhD, DEO, FRCVS



Mike W. Ross, DVM, Dip. ACVS



Sponsors:



Sue Dyson and Mike Ross will present a series of clinical cases, some straightforward, some more complicated, which aim to show the importance of clinical examination and the use of diagnostic analgesia. We will demonstrate how the results of diagnostic analgesia are sometimes confusing. We will show some horses in which diagnosis is readily achieved using radiography and ultrasonography, but others in which scintigraphy, magnetic resonance imaging, or computed tomography are required for accurate diagnosis. However, some of the potential pitfalls of advanced imaging will also be highlighted. Horses will be selected from a variety of disciplines to demonstrate the similarities and differences of clinical presentations of some conditions. This is designed to be interactive, with ample opportunity for audience participation and exchange of ideas and experiences between Sue and Mike. There will be no set program, in order to allow the sessions to develop to suit the needs of the audience.

Philippe Benoit, DVM, MS



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Clinical Exam of the Back

This presentation will highlight the way the back can be examined by the practitioner including tips to differentiate different areas of pain on the thoracolumbar region and pelvis. Some imaging techniques will also help illustrate this topic.

Medical Management of Back Pain

After presenting the different areas of pain, various techniques of treatment will be described including mesotherapy, deep injections and ultrasound-guided techniques.

The Use of Tildren in Equine Practice (6 years' experience, over 1000 doses used)

The only biphosphonate treatment licensed for horses in Europe, "Tildren" has been used on a significant number of clinical cases in our practice. A review of the results and ways of managing this treatment for various types of indications will be discussed.



Alicia L. Bertone DVM, PhD, Dip. ACVS



Sponsored By:

Autologous Biotherapies

Dr. Bertone will be discussing the latest research and clinical applications on autologous biologic therapies such as PRP and IRAP for the management of tendon, ligament and articular conditions.

Joint Steroid Use in Horses – Effectiveness and Drug Detection – New Information

Regenerative Cell Therapy in Horses – Where Are We?

Dr. Bertone will be discussing the latest research and clinical applications regarding regenerative medicine and stem cell therapy, including cell therapy, cell therapy and PRP, bone marrow and BMP-engineered cells that are being used to manage equine musculoskeletal disease.



Sarah Puchalski, DVM, BS, Dip. ACVR



Sponsors:

Kate Chope, VMD



Multi-Modality Diagnostic Imaging of the Foot

Multi-Modality Diagnostic Imaging of the Fetlock

Multi-Modality Diagnostic Imaging of the Proximal Metatarsus and Tarsus

Dr. Puchalski will be discussing the practical and advanced use of the different imaging modalities available for equine practitioners, including digital radiography, nuclear medicine, computed tomography (CT) and contrast enhanced CT, MRI of the foot, fetlock, proximal metatarsus and tarsus. A goal of these talks will be to increase the practitioners' ability to use plain radiographs with a review of the radiographic examination and evaluation of other modalities as examples. Dr. Puchalski's talks will be given in conjunction with Dr. Kate Chope, who will present the ultrasound imaging portion of each region. Dr. Chope will be presenting the ultrasound portion of Dr. Puchalski's lectures on multi-modal diagnostic imaging of the foot, fetlock, metatarsus and tarsus. Discussion will include what information can be obtained with ultrasound in these regions and image maximization in this region.

Panel Discussions

Thursday afternoon panel with Drs. Alicia Bertone, Philippe Benoit and Kit Miller – Tendon, Ligament and Joint Therapies.

Panel discussion with audience participation.

Saturday afternoon panel with Drs. Sarah Puchalski, Kate Chope, Mike Ross and Mark Baus – Choosing the Right Imaging Options for Your Clients. Panel discussion with audience participation.

Schedule

Thursday, September 23

7–8 am – Symposium Registration

Current Tendon, Ligament, Bone, and Joint Therapies

Marriott Ballroom A-B-C

8–8:50 am – Current Autologous Biologic Therapies for Equine Tendons, Ligaments, and Joints – Dr. Bertone

9–9:50 am – Intra-articular Steroids and Inflammation – Dr. Bertone

10–10:50 am – Regenerative Medicine & Stem Cell Therapy for Equine Musculoskeletal Disease – Dr. Bertone

11–11:55 am – Break in Exhibitors Room (Mystic Ballroom A-D)

12–12:50pm – The Use of Tildren in Equine Practice – Dr. Benoit

1–2:30 pm – Lunch (Mystic Ballroom A-D)

Diagnosis and Treatment of Back Pain

Marriott Ballroom A-B-C

2:30–3:20 pm – Clinical Exam of the Back – Dr. Benoit

3:30–4:20 pm – Medical Management of Back Pain – Dr. Benoit

4:30–5:20 pm – Tendon, Ligament and Joint Therapies Panel Discussion – Drs. Bertone, Benoit, Miller

5:30–7 pm – Welcome Cocktail Reception (Mystic Ballroom A-D)

7:30 pm – Transportation to Downtown Mystic

Friday, September 24

Marriott Ballroom A-B-C

Interactive Clinical Case Presentations

8–8:50 am – Dyson & Ross

9–9:50 am – Dyson & Ross

10–10:50 am – Dyson & Ross

11–11:55 am – Break in Exhibitors Room (Mystic Ballroom A-D)

12–12:50 pm – Dyson & Ross

1–2:30 pm – Lunch (Mystic Ballroom A-D)

2:30–3:20 pm – Dyson & Ross

3:30–4:20 pm – Dyson & Ross

4:30–5:20 pm – Dyson & Ross

5:30–7 pm – Cocktail Reception (Mystic Ballroom A-D)

7:30 pm – Transportation to Downtown Mystic

Saturday, September 25
Marriott Ballroom A-B-C

Interactive Clinical Case Presentations

8–8:50 am – Dyson & Ross

9–9:50 am – Dyson & Ross

10–10:50 am – Dyson & Ross

11–11:55 am – Break in Exhibitors Room (Mystic Ballroom A-D)

Diagnostic Imaging

12–12:50 pm – Multi-modality Diagnostic Imaging of the Foot – Drs. Puchalski & Chope

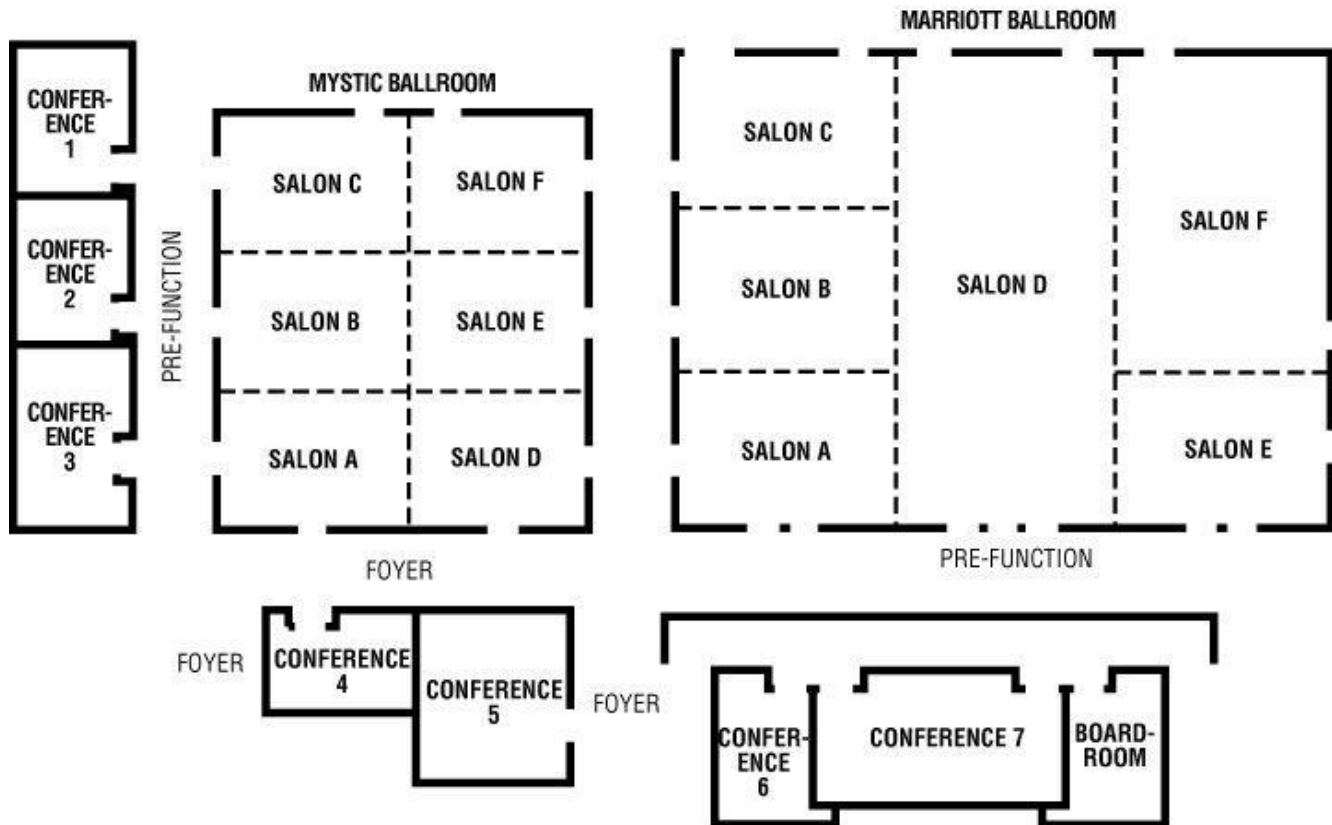
1–2:30 pm – Lunch (Mystic Ballroom A-D)

2:30–3:20 pm – Multi-modality Diagnostic Imaging of the Fetlock – Drs. Puchalski & Chope

3:30–4:20 pm – Multi-modality Imaging of the Proximal Metatarsus and Tarsus – Drs. Puchalski & Chope

4:30–5:20 pm – Imaging Options Panel Discussion – Drs. Puchalski, Chope, Ross and Baus

6:30 pm – Transportation to Downtown Mystic



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