

Equine Joint Therapy Master Series - The Western Performance Horse

Program Date: Part 1: November 9 (6:00pm - 8:00pm CDT)
Part 2: November 10 (6:00pm - 8:00pm CDT)

“This program has been submitted (but is not yet approved) for 4 hours of continuing education credit, for veterinarians and veterinary technicians, in jurisdictions which recognize RACE approval. “

Speakers:

Gustavo M. Zanotto, DVM, MSc, PhD

Texas A&M University, Clinical Assistant Professor of Large Animal Clinical Sciences

Dr. Gustavo Zanotto is originally from Curitiba, Brazil, where he received his D.V.M. from Universidade Federal do Paraná in 2007. Dr. Zanotto then moved to São Paulo where he completed a residency in large animal internal medicine and surgery, and received a master’s degree in veterinary surgery at São Paulo University. He moved to Colorado in August 2013 and completed an internship in equine musculoskeletal imaging, and residency in equine sport medicine and rehabilitation. Dr. Zanotto also completed his PhD under Dr. David Frisbie studying enzymatic pre-treatment combined with growth-factor functionalized self-assembling peptide hydrogel for integrative cartilage repair. Dr. Gustavo Zanotto currently holds a Clinical Assistant Professor of Large Animal Clinical Sciences position at Texas A&M University.

J. Lane Easter, DVM, DACVS

Performance Equine Associates, Partner and Equine Surgeon

Dr. Lane Easter is a board-certified surgeon (Diplomate of American Veterinary Surgeons) and co-owner of Performance Equine Associates. He specializes in lameness and orthopedic surgery of the western performance horse. Dr. Easter earned his Doctor of Veterinary Medicine from Texas A&M College of Veterinary Medicine, and then returned after 2 years in General Practice in order to complete his surgical residency with Dr. Jeff Watkins as his mentor. Dr. Easter completed his residency in 1998, transitioning to faculty surgeon at Texas A&M for one year, and completing his board certification in veterinary surgery in 1999. Dr. Easter left Texas A&M for private practice in 1999, and currently owns Performance Equine Associates in Thackerville, Oklahoma.

Bo Brock, DVM, DABVP(Eq)

Brock Veterinary Services, Owner and Veterinarian/Surgeon

Dr. Brock received his D.V.M. in 1990 from Texas A&M University, graduating magna cum laude. In 2004, he fulfilled the criteria to become a diplomate in the American Board of Veterinary Practitioners, certified in equine practice. Awarded the 2007 Texas Equine Practitioner of the year, Dr. Brock owns and operates Brock Veterinary Clinic in Lamesa, TX. Dr. Brock is a nationally recognized speaker on equine medicine, and is an adjunct professor at Texas Tech University. Dr. Brock is currently working on an exciting surgical research paper on a modified approach to arthroscopic surgery to address navicular syndrome in horses.

David Dutton, DVM, DACVS

Texas Tech University, School of Veterinary Medicine, Professor of Large Animal Surgery

Dr. Dutton received his D.V.M. in 1995 from Colorado State University, and completed a large animal internship at the University of Georgia, followed by a large animal surgical residency at Texas A&M University. Dr. Dutton was awarded his diplomate status by the American College of Veterinary Surgeons in 2000. For the last 20 years, Dr. Dutton has led a very successful equine surgery and performance/lameness practice Hill Country Equine in Boerne, TX. He also has been involved in clinical research trials of new drugs, and has served as the chief medical officer for two companies developing regenerative medicine products. Dr. Dutton joined Texas Tech University, School of Veterinary Medicine, as a Professor of Large Animal Surgery during spring of this year (2020).

Scott McClure, DVM, PhD, DACVS, DACVSMR

Midwest Equine PC, Owner and Veterinarian/Surgeon

Dr. Scott McClure received his veterinary degree from Iowa State University in 1990. He then completed an internship and surgery residency at Texas A&M. Dr. McClure became boarded by the American College of Veterinary Surgeons in 1995, and received his PhD from Texas A&M in 1996. He was in private practice in Oklahoma, then returned to university practice at Purdue University. Dr. McClure was at Iowa State University from 2000 to 2016 specializing in equine lameness and surgery, becoming an American College of Veterinary Sports Medicine and Rehabilitation Diplomate in 2015. He then returned to private practice and established Midwest Equine, a surgery and sports medicine facility in Central Iowa. Dr. McClure has published many peer reviewed articles and has presented scientific and continuing education seminars nationally and internationally.

Objectives:

Upon completion of this session veterinarians will be able to:

- Understand the importance of evidence-based medicine
- Critically assess current literature surrounding equine joint therapies
- Make data driven choices when choosing equine joint therapies
- Understand treatment decision choices for joint pathologies affecting the western performance horse.

Program Description:

This course features a critical literature review of commonly used joint therapies and their respective evidence levels paired with relevant clinical case presentations. Clinical case presentations will demonstrate how available literature can aid data driven therapy choices and where it falls short.

Day 1

• Foundation Review: Anatomy and physiology	Dr. Zanotto
• Pathophysiology of Osteoarthritis	Dr. Zanotto
• Evidence-Based Medicine and the Literature Review Process	Dr. Zanotto
• Level of Evidence and Review of: <i>Corticosteroids and Hyaluronic Acid</i>	Dr. Zanotto
• Clinical case presentation and discussion	Drs Easter, Brock, Dutton
<i>Question and Answer Period</i>	All Veterinarians

Day 2

• Level of Evidence and Review of: <i>IA Biologics</i>	Dr. Zanotto
• Clinical case presentation and discussion	Drs Easter, Brock, Dutton
• Level of Evidence and Review of: <i>Polyacrylamide Gel</i>	Dr. Zanotto
• Level of Evidence and Review of: <i>Bisphosphonates</i>	Dr. Zanotto
• Level of Evidence and Review of: <i>Shockwave Therapy</i>	Dr. Zanotto
• Clinical case presentation and discussion	Drs Easter, Brock, Dutton
• What do we need to learn in the future?	Dr. Zanotto
<i>Question and Answer Period</i>	All Veterinarians