AO VET NA Webinar—Management of MC III / MT III Fractures: Complex Fractures

March 8, 2023 - March 8, 2023
Online, N/A, USA

Target Audience: Equine Veterinarians

Time: 8pm Eastern Time

Webinar Overview:

Complex metacarpal and metatarsal bone fractures are common especially in the racehorse population. These fractures and the management of them can challenge the equine surgeon. This webinar will discuss the following:

1. Displaced condylar fractures: the important associated injuries to cartilage and the proximal sesamoid bones and their management
2. Diagnosis and management of proximally propagating non displaced lateral and medial condylar fractures (CT considerations included)
    a. Differences between MT and MC fractures
    b. Standing vs. under general anesthesia management including recovery options
3. Management of axial unstable metacarpal / metatarsal fractures
4. Perioperative pain management of complex unstable metacarpal/metatarsal fractures (consideration of affected limb and support limb)
5. Concepts of implant removal

Event Summary

Tuition:
Level Name: Participant - Veterinary
Pricing Tier: Attending
Tuition: $0.00

Course Prerequisite(s):
No Prerequisites

Venue:
No Venue

Language(s):
English

Directly Provided by:
AO North America

Professional Level Prerequisite(s):
No Prerequisites

CME

Continuing Education Credit: 1.00

- AO North America is a Registry of Approved Continuing Education (RACE) Provider (Number 244).

Designation Statement
This program was reviewed and approved by the AAVSB RACE program for ____ hours of continuing education credit in jurisdictions which recognize AAVSB RACE approval. Please contact the AAVSB RACE program if you have any comments/concerns regarding this program's validity or relevancy to the veterinary profession.

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Expected results of AONA's CME activities for surgeons, fellows, and residents are to:
• Increase their knowledge base and surgical skill level
• Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
• Address practice performance gaps by improving management of aspects of traumatic injuries and musculoskeletal disorders (i.e., pre-operative planning to post-operative care)

Learning Objectives

Upon completion, participants should be able to:

- Recognize important fracture characteristics of complex metacarpal / metatarsal condylar fractures and understand their management
- Recognize the concepts of operative management of axially unstable metacarpal / metatarsal fractures
- Understand pain management practices
- Understand the concepts and techniques of implant removal after healing of metacarpal / tarsal fractures

Faculty

Goodrich, Laurie - Chairperson

DVM, MS, PhD, DACVS
Professor of Equine Surgery
Director, Orthopaedic Research Center
Department of Clinical Sciences and Orthopaedic Research Center
Fort Collins, Colorado

Dr. Laurie Goodrich is the Director of the Orthopaedic Research Center at Colorado State University's C. Wayne McIlwraith Translational Medicine Institute and holds the Barbara Cox Anthony University Chair in Orthopaedics. She is an equine surgeon specializing in orthopedic surgery and lameness with a focus on musculoskeletal injuries and trauma. She is an American College of Veterinary Surgeons (ACVS) Founding Fellow in Minimally Invasive Surgery, Large Animal Orthopedics. She received her DVM from the University of Illinois, completed an internship at Virginia Maryland Regional College of Veterinary Medicine and an equine surgical residency at the Marion duPont Scott Equine Medical Center in Northern Virginia. During that time, she also completed a Master of Science in Pharmacology at Virginia Tech. She joined the faculty at Cornell University as an Equine Surgeon in 1996 and also completed a PhD in cartilage repair in 2005 while at Cornell. She then began at CSU in 2005 as an Assistant Professor of Equine Surgery and is currently a Professor of Surgery and a principle investigator in the Orthopedic Research Center. She is a translational scientist whose research focuses on regenerative medicine, gene therapies and biologics to improve joint and bone repair in both animals and people. She has received the Elastikon Award in Research Excellence from the Grayson Jockey Club Research Foundation, the Cabaud Award in Research from AOSSM and CSU's AAEP Clinician of the Year Award for teaching excellence. She is on the Board of Directors for North American Veterinary Regenerative Medicine Association and is past president and chair of both the Preclinical Models Section of the Orthopedic Research Society and the American College of Veterinary Surgeons.

Ortved, Kyla - Lecturer

DVM, PhD, DACVS, DACVSMR
Associate Professor of Large Animal Surgery
Jacques Jenny Endowed Chair of Orthopedic Surgery
New Bolton Center
University of Pennsylvania
Kennett Square, Pennsylvania

Dr. Kyla Ortved is an Associate Professor of Large Animal Surgery at New Bolton Center, University of Pennsylvania in Kennett Square, PA. She received her DVM degree from the University of Guelph in 2006 and completed her large animal surgical residency at Cornell University in 2010. Kyla became boarded with the American College of Veterinary Surgeons in 2011. Following her residency, Kyla went on to obtain a PhD in equine cartilage repair at Cornell University. She received her PhD in June 2014 and joined the faculty at Cornell Ruffian Equine Specialists in July 2015. In January 2016, Kyla became boarded with the American College of Sports Medicine and Rehabilitation. She joined the faculty at New Bolton Center in February 2016 as a large animal orthopedic surgeon. Her research program at New Bolton Center focuses on orthopedic disease and investigating gene and cell therapies to improve cartilage repair and prevent osteoarthritis. Dr. Ortved has completed the Faculty Education Program.

Ruggles, Alan - Lecturer

DVM, DACVS
Staff Surgeon
Rood & Riddle Equine Hospital
Lexington, Kentucky

Dr. Alan Ruggles is a graduate of the Veterinary School at Cornell University and completed his residency at the University of Pennsylvania. He is in private practice in Lexington KY specializing in equine orthopedics. He is a Diplomate of the American College of Veterinary Surgeons. He has been an AOVET faculty member since 1994.

AO NA Disclaimer Information

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Acknowledgment

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