




DO NOT USE AO VET NA Masters Course—Feline Orthopedics (with feline orthopedic specimens)

 July 29, 2021 - July 30, 2021
Las Vegas, Nevada, USA

The lame cat can represent a significant diagnostic challenge. The relative paucity of specific literature available addressing feline orthopedic patients, the inherent complexity in performing feline gait analysis and orthopedic examination and the discrete, distinct signs that cats exhibit associated with orthopedic disease all represent hurdles to overcome.

This course is designed to provide participants with a comprehensive knowledge of specific feline orthopedic diseases and the clinical signs associated with them through the precourse module as well as onsite lectures and interactive sessions. Both non-surgical and surgical treatment modalities will be discussed and demonstrated in hands-on laboratory sessions and case-based discussions. Emphasis will be placed on challenging conditions commonly encountered in cats and circumstances where therapeutics may differ to those universally employed in canine patients. The entire patient experience will be considered including choice of therapeutic approach, preoperative planning, postoperative patient management and physical rehabilitation. Opportunities will be provided for participants to tailor their course experience to the equipment readily available in their workplace with both minimally invasive and open approaches being demonstrated where appropriate.

Participants should leave this course with the information and experience necessary to feel confident in the diagnosis and management of most common feline-specific orthopedic conditions.

Target Audience:


Practicing Veterinary Surgeons, Fellows and Residents

Prerequisite:

****The AO VET Small Animal Principles course is a prerequisite for this Masters-level course since familiarity with instrumentation and techniques will be assumed***

Event Summary



Tuition: Level Name: Participant - Veterinary Pricing Tier: Attending Tuition: \$1,800.00	Venue: Renaissance Las Vegas Hotel 3400 Paradise Road Las Vegas, NV, USA Phone Number: 702 784 5700 www.renaissancelasvegas.com	Language(s): English Directly Provided by:  Professional Level Prerequisite(s): No Prerequisites
Level Name: Participant - Veterinary Pricing Tier: Resident Tuition: \$1,500.00	Viticus Group Eastern Campus 5810 S. Eastern Ave. Las Vegas, Nevada, USA Phone Number: 702-739-6698 www.viticusgroup.org	
Level Name: Participant - Veterinary Pricing Tier: Fellow Tuition: \$1,500.00		

Course Prerequisite(s):

- Principles of Small Animal Fracture Management

CME

- Activity will be certified for continuing education.

The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e., operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.

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:

- Articulate the key anatomical differences between cats and dogs
- Structure an appropriate history for a feline orthopedic patient, including the use of clinical metrology instruments
- Execute feline gait assessment and grade lameness accordingly
- Adapt orthopedic examination techniques to maximize success in cats; Interpret feline joint and long bone radiographs while identifying feline-specific radiographic findings
- Demonstrate a comprehensive awareness of the causes of feline non-traumatic joint disease
- Adapt standard-of-care joint disease treatments for dogs in order to optimize outcomes in cats
- Display cognizance of feline specific considerations when developing a treatment plan for the traumatically injured cat

Faculty



Perry, Karen - Chairperson

BVMS, CertSAS, DECVS, MSc, FHEA, FRCVS
 Professor in Small Animal Orthopedics
 The Ohio State University
 Department of Veterinary Clinical Sciences
 Veterinary Medical Center
 601 Vernon L. Tharp Street
 Columbus, Ohio

Karen Perry graduated from The Royal (Dick) School of Veterinary Studies, Edinburgh in 2005. After a short period in mixed practice and an internship in small animal orthopedics Dr. Perry returned to the R(D)SVS to complete a residency in small animal surgery from 2007 to 2010. Following achievement of ECVS status in 2011, Dr. Perry joined the Royal Veterinary College (RVC), London as a lecturer in small animal orthopedics. During her tenure at the RVC, Dr. Perry completed a postgraduate certificate in veterinary education and became a Fellow of the Higher Education Academy. After four years at the RVC Dr. Perry moved to Michigan State University where she became a Tenured Professor in Small Animal Orthopedics. In 2022, Dr. Perry was also named the Pat Carrigan Professor of Feline Health. Dr. Perry's passion for veterinary education led her to pursue further qualifications in this ever-expanding field. In 2019, whilst at MSU, Dr. Perry completed her Masters of Science in Veterinary Education, the thesis of which focused on the importance of feedback during veterinary residency programs. Due to her knowledge in education, Dr. Perry was elected to serve on the AOVET NA education committee and is currently the chair of this committee. Dr. Perry has published widely in the veterinary literature with her main research interests being feline orthopedics, traumatology and the correction of limb deformities associated with patellar luxation. Dr. Perry, an International AO Faculty, created the first AO Master Course in Feline Orthopedics and has presented her work throughout the world including in Colombia, Brazil, Mexico, Russia, Italy, Spain, Poland and the UK. In 2026, Dr. Perry transitioned to The Ohio State University where she is currently a Tenured Professor in Small Animal Orthopedics.



Kerwin, Sharon - Co-Chairperson

DVM, MS, DACVS, DACVIM
 Professor and Department Head
 Tom and Joan Read Chair
 Small Animal Clinical Sciences
 College of Veterinary Medicine & Biomedical Sciences
 Texas A & M University
 College Station, Texas

Dr. Kerwin received her DVM from Texas A&M University, completed a small animal rotating internship at Louisiana State University and completed a small animal surgery residency at LSU along with a Master of Science degree in veterinary physiology. She is a diplomate of both the American College of Veterinary Surgeons and the American College of Veterinary Internal Medicine (neurology). Her clinical and research interests involve orthopedics and neurology, with a special interest in fracture repair and spinal surgery, as well as feline orthopedics and neurology.



Bruecker, Kenneth - Evaluator

DVM, MS, DACVS, DACVSMR
 Dr.
 Continuing Orthopedic Veterinary Education (COVE)
 Ventura, California

Dr. Kenneth A. Bruecker, DVM, MS Diplomate American College of Veterinary Surgeons Diplomate American College of Veterinary Sports Medicine and Rehabilitation Dr. Bruecker is the Founder of the Veterinary Medical and Surgical Group and Founder of Continuing Orthopedic Veterinary Education (COVE). www.covesurgery.com Dr. Bruecker is a board certified surgeon and also board certified in veterinary sports medicine and rehabilitation with special interests in orthopedics and spinal surgery. He has authored over 100 textbook chapters, journal articles, scientific manuscripts, veterinary and pet owner educational materials. He has been an innovator in the development of new surgical techniques and orthopedic implants. He has been performing arthroscopy for over 25 years. Due to his expertise in spinal surgery, orthopedics and arthroscopy he has been invited to educate and train veterinarians throughout the world. His commitment to the education of veterinarians, technicians and pet owners earned him the California Veterinary Medical Association's Veterinarian of the Year in 2004 as well as Viticus Hands-On Educator in 2022.

**Dejardin, Loic - Lecturer**

DVM, MSc, DACVS, DECVS
 Wade O. Brinker Endowed Chair of Veterinary Surgery
 Professor – Small Animal Orthopaedic Surgery
 ACVS Founding Fellow – MIS Orthopaedics Small Animals
 College of Veterinary Medicine
 Michigan State University

East Lansing, Michigan

Dr. Déjardin is the Wade Brinker Endowed Chair of Veterinary Surgery. He is Professor of Small Animal Orthopaedic Surgery at MSU and a Founding Fellow of the ACVS MIS SA Orthopaedic Surgery Fellowship. Dr. Déjardin graduated from Toulouse, France and completed his Surgical Residency then MS at MSU. Déjardin authored ~100 research proposals (~\$8M), nine inventions and holds five patents on an interlocking nail and a targeting device for minimally invasive osteosynthesis as well as an anatomic distal femoral locking plate and an ingress-egress suction device. He received several prestigious awards in both veterinary and human medicine as well as in engineering, including the O'Donoghue Sports Injury Research Award (AOSSM), the Zandman Award (Soc. Exp. Mechanics), Distinguished Postdoctoral Veterinary Alumnus Award (MSU) and the Pfizer-Zoetis Award for Excellence in Research. His publications include >250 peer-reviewed scientific papers and abstracts, 20 book chapters and ~550 presentations in the US, Europe, Latin America and Asia. As an AO Foundation International Faculty former Trustee committed to continuing education worldwide, Déjardin regularly speaks at national and international meetings and courses. Dejardin is a member of the AO Technical Commission and former member of the AO Small Animal Expert Group as well as the Veterinary Global Expert Group. He started a Minimally Invasive Osteosynthesis (MIO) program at MSU in the early 2000s' and developed a novel interlocking nail suited for MIO, well as a new technology devised for the MIO of sacroiliac luxations. From 2009 to 2022, Déjardin created and chaired the first comprehensive AOVET Master Course on MIO. His clinical interests include traumatology, MIO, revision surgery and total joint replacements. His research activity focuses on biomechanics, implant and instrument design, development of new surgical techniques, elbow and ankle total joint replacement, as well as kinetics. Since 2015, Dr. Déjardin has taken a leadership role in advancing robotics and navigation in veterinary orthopaedics and traumatology.

**Dyce, Jonathan - Lecturer**

MA, Vet. MB, MRCVS, DSAO, DACVS
 Associate Professor Small Animal Orthopaedics
 ACVS Founding Fellow, Joint Replacement Surgery
 OSU Veterinary Medical Center
 Hospital for Companion Animals
 The Ohio State University
 Columbus, Ohio

Jon Dyce graduated from University of Cambridge (UK) in 1989 and remained there to train as an orthopaedic surgeon. In 1997 he joined the surgery faculty at The Ohio State University Veterinary Medical Center, and is currently associate professor of small animal surgery. He is a regular speaker at national and international meetings on the topics of small animal orthopedics and total hip replacement. Among other continuing education responsibilities, he has been the chairperson for the OSU-BioMedtrix Canine Total Hip Replacement Workshop since 2002. Clinical research interests include failure mechanisms and the refinement of canine total hip replacement.

**Langley-Hobbs, Sorrel - Lecturer**

MA, BVetMed, DSAS(O), DECVS, FHEA, MRCVS
 Professor
 Chair in Small Animal Orthopaedic Surgery
 RCVS Specialist in Small Animal Surgery (Orthopaedics)
 EBVS European Specialist in Small Animal Surgery
 Bristol Vet School - University of Bristol
 Bristol

Sorrel Langley-Hobbs graduated from The Royal Veterinary College, London (RVC). She did an internship there before spending 2 years in private practice and then returning to do an orthopaedic residency. She gained her RCVS Diploma in Small Animal Surgery (Orthopaedics) in 1997 and her ECVS Diploma in Small Animal Surgery in 1999. She spent six months at the University of Pennsylvania in 1998 before she moved back to the UK and worked at Cambridge University until 2013. She has been a Professor in Small Animal Orthopaedic Surgery at the University of Bristol since 2013. She was awarded the BSAVA Simon Award in 2012 for outstanding contributions in the field of small animal surgery. She has a particular interest in feline orthopaedics and heads the feline orthopaedic clinic at Bristol. She has co-edited a textbook on Feline Orthopaedic Surgery and Musculoskeletal Disease in 2009 and Feline Soft Tissue and General Surgery in 2013.

**Moens, Noel - Lecturer**

DVM, MSc, DACVS, DECVS
 Orthopaedic Surgery
 King Animal Hospital
 King City, Ontario

Graduated from the University of Liege (Belgium) In 1991 and worked for three years as assistant in small animal orthopaedics at the University of Liege teaching hospital. He completed a residency in small animal surgery (1997) and a master of Science degree in small animal surgery in 1998 at the University of Saskatchewan (Canada). He is a diplomate of the American College and the European College of Veterinary Surgeons. Dr Moens held a post of assistant Professor in Small Animal Orthopaedics at the University of Prince Edward Island (PEI, Canada) until 2000 then joined the University of Guelph (Ontario, Canada). For 24 years, Dr Moens held his position in orthopedic surgery at the University of Guelph where he was actively involved in teaching students, interns and residents in his field of expertise. In January 2024, he joined a busy private practice at King Animal Hospital in Ontario Canada. Dr Moens interests and research areas is fracture fixation and implants biomechanics.

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All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

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