AO VET NA Webinar—Non-Traumatic Lameness Originating from the Feline Stifle

October 23, 2024 - October 23, 2024
Online, N/A, USA

Time: 8:00 p.m. Eastern Time

Target Audience: Small Animal Veterinarians

Webinar Overview:

This webinar will cover three main causes of pelvic limb lameness in cats originating from the stifle: cranial cruciate ligament failure, patellar luxation, and patellar fractures. We'll discuss treatment options, focusing on the challenges of managing cranial cruciate ligament failure, the controversy around patellar luxation surgeries, and the increasing recognition of patellar fracture syndrome.



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 1.00 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.

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:

- Review the pathogenesis of cranial cruciate ligament rupture in cats and how this compares to dogs
- Discuss the respective prognoses for non-surgical and surgical treatment of cranial cruciate ligament rupture in cats, including consideration of intra-articular mineralization and meniscal injury
- Detail the clinical presentation of cats with patellar luxation including potential concomitance of cranial cruciate ligament rupture
- Discuss treatment options for patellar luxation in cats and review the prognosis following surgical intervention
- Review pathogeneses, treatment options and associated prognoses for non-traumatic patellar fractures in cats

Faculty



Guiot, Laurent - Chairperson

DVM, DACVS, DECVS
Orthopedic Surgeon
ACCESS Bone & Joint Center
ACCESS Specialty Animal Hospital - Los Angeles
Los Angeles, California

Dr. Laurent Guiot is a world-class orthopedic surgeon with a passion for excellence. He obtained his degree in veterinary medicine from the University of Liege (Belgium) in 2004 and completed a general internship in small animal medicine and surgery at the same institution. Laurent then worked for one year in Paris where he was in charge of the general surgery program. He rejoined academia in 2006 as an international surgical fellow at Michigan State University where he also completed a three-year residency program with a strong emphasis in orthopedic surgery and focus in minimally invasive osteosynthesis under Dr. Loic Dejardin' s mentorship. He became boarded by the American and European Colleges of Veterinary Surgeons in 2011. Following his residency, Laurent became an assistant professor of orthopedic surgery in the Department of Small Animal Clinical Sciences and an attending orthopedic surgeon at the Veterinary Teaching Hospital at Michigan State University. He was then recruited to lead the creation of a new orthopedic surgery facility for the Ohio State University in Dublin, Ohio. In 2016, he created the Bone & Joint Center at ACCESS in Los Angeles with Dr. Reunan Guillou. This center is establishing itself as one of the prime location for advanced orthopedics and includes a comprehensive total joint replacement center, a strong minimally invasive orthopedic surgery program, and a tertiary referral service for revision cases. Dr. Guiot's major interest is orthopedic trauma and minimally invasive orthopedic surgery. He routinely presents his work internationally and is an active member of major national and international orthopedic programs including the Veterinary Orthopedic Society, the AO, and the Orthopedic Research Society. Laurent is committed to the improvement of patient care through the development of surgical techniques, instrumentation, and implants used for the treatment of orthopedic patients.



Kerwin, Sharon - Lecturer

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.



Perry, Karen - Lecturer

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.

Agenda

Day 1

Wednesday, October 23, 2024 - 20:00 - 21:30

Schedule	Title	Moderator	Faculty	Room
20:00 - 20:10	Welcome and Introduction		Guiot, L	
20:10 - 20:35	Cranial cruciate ligament rupture in cats		Kerwin, S Perry, K	
20:35 - 21:00	Medial patellar luxation in cats		Kerwin, S Perry, K	
21:00 - 21:20	Patellar fractures in cats		Kerwin, S Perry, K	
21:20 - 21:30	Question and Answers		Guiot, L Kerwin, S Perry, K	
21:30 - 21:30	Adjournment			

AO NA Disclaimer Information

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Acknowledgment

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