



AO VET NA Masters Course —Small Animal Minimally Invasive Osteosynthesis Traumatology

 August 14, 2022 - August 16, 2022
Las Vegas, Nevada, USA

Minimally Invasive Osteosynthesis (MIO) has successfully improved human orthopedic outcomes for more than two decades. Yet, despite evidence of faster bone healing, lower morbidity, faster functional recovery, and fewer complications; MIO has not been fully embraced by the veterinary orthopedic community at large.

This 3-day AO VET NA Masters-level course is meant to help change this. It fills the current void in continuing education courses and allows veterinary orthopedic surgeons to learn the biological basis of MIO, its surgical techniques, new implants, advanced imaging and radioprotection techniques from the absolute top experts in this field today. Such exposure will undoubtedly lead to both improved management of fractures in companion animals and improved outcomes.

If you care about providing the best outcomes for your small animals, you should register for this course and begin applying MIO in your clinical practice.

In preparation for this course, it is **strongly recommended** you review the available pre-course material in order to help you better prepare for this educational event. You will access this material in our Learning Management System (LMS), Totara. This will only be available once you have registered for this course.

Target Audience

This course is open to surgery residents and practicing veterinarians with orthopedic experience. Familiarity with locking implant instrumentation and techniques will be assumed.



Prerequisites for Attendance:

AO VET Small Animal Principles Course (Mandatory Requirement)

AO VET Small Animal Advanced Course (Highly Recommended)

AO VET Small Animal Masters Course (Desirable)

Event Summary

Tuition:

Level Name: Participant - Veterinary
Pricing Tier: Attending
Tuition: \$2,200.00

Level Name: Participant - Veterinary
Pricing Tier: Resident
Tuition: \$2,200.00

Course Prerequisite(s):

- Principles of Small Animal Fracture Management

Venue:

Marriott Courtyard
Henderson
2800 N Green Valley
Pkwy
Henderson, Nevada,
USA
Phone Number: 702-
434-4700

Viticus Group Eastern
Campus
5810 S. Eastern Ave.
Las Vegas, Nevada, USA
Phone Number: 702-
739-6698
www.viticusgroup.org

Language(s):

English

Directly Provided by:



Professional Level Prerequisite(s):

No Prerequisites

CME

Continuing Education Credit: 23.50

- 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.

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:

- Define MIO principles
- Describe and integrate new reduction and fixation techniques used to reduce one's surgical footprint
- Differentiate indirect from direct fragment manipulation and assess their effect on the soft tissue envelope
- Associate the biological benefits of remote percutaneous plate osteosynthesis and the need to provide adequate mechanical stability at the fracture site
- Recognize MIO challenges and limitations and realize when a shift to open reduction internal fixation (ORIF) and open but do not touch (OBDNT) technique is required
- Assess the impact of new technologies (implants and advanced imaging) in successfully performing MIO
- Evaluate the risk / benefit of intraoperative fluoroscopy during MIO
- Implement effective protective measures to decrease radiation exposure to the surgical team (ALARA -As Low As Reasonably Achievable)
- Recognize the importance of monitoring radiation exposure

AO NA Disclaimer Information

Faculty Disclosure:

It is the policy of AO North America to abide by the Accreditation Council for Continuing Medical Education Standards for Commercial Support. Standard 2: "Disclosures Relevant to Potential Commercial Bias and Relevant Financial Relationships of Those with Control over CME Content," requires all planners, including course directors, chairs, and faculty, involved in the development of CME content to disclose their relevant financial relationships prior to participating in the activity. Relevant financial relationships will be disclosed to the activity audience. The intent of the disclosure is not to prevent a faculty with a relevant financial or other relationship from teaching, but to provide participants with information that might be of importance to their evaluation of content. All potential conflicts of interest have been resolved prior to the commencement of this activity.

Off-Label / Experimental Discussions:

Some medical devices used for teaching purposes and/or discussed in AO North America's educational activities may have been cleared by the FDA for specific uses only or may not yet be approved for any purpose. Faculty may discuss off-label, investigational, or experimental uses of products/devices in CME certified educational activities. Faculty have been advised that all recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.

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.

Disclaimer:

AONA does not endorse nor promote the use of any product/device of commercial entities. Equipment used in this course is for teaching purposes only with the intent to enhance the learning experience.

Conflict of Interest Resolution Statement:

When individuals in a position to control or influence the development of the content have reported financial relationships with one or more commercial interests, AO North America utilizes a process to identify and resolve potential conflicts to ensure that the content presented is free of commercial bias.

Liability Statement:

AO North America faculty and staff assume no personal liability for the techniques or the use of any equipment and accessories used for teaching purposes in the laboratory. The certificate provided pertains only to the participants' completion of the course and does not, in any way, attest to the proficiency of the participants' clinical experience.

Laboratory Waiver:

To participate in this surgical skills course, you will be required to sign a waiver of liability prior to the course. In order to participate, AONA's policy mandates that every individual must wear appropriate protective garments provided by AO NA during the lab sessions. Participants who do not sign the waiver and wear protective garments will not be allowed to participate in the laboratory sessions.

Animal Anatomic Specimens:

This course will involve exposure to and contact with animal anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

Acknowledgment

In-Kind Support

AO North America gratefully acknowledges in-kind support for equipment and technical staff from Biomedtrix and DePuy Synthes.

Educational Grant

AO North America gratefully acknowledges funding for its education activities from the AO Foundation. The AO Foundation receives funding for education from Synthes GmbH.