



AO VET NA Masters Seminar—Equine Arthrodesis



September 14, 2020 - September 15, 2020
San Diego, California, USA

This 2-day seminar brings together interested surgeons in practice, surgeons in training and recognized leaders in equine orthopedic surgery from North America. Through the use of lectures and case discussions, less commonly used locations for arthrodesis procedures and other complex cases requiring arthrodesis will be presented. Current state of the art techniques will be presented. This format allows significant involvement of the participants through close interaction with the faculty and presentation of their own problem cases. Goals of this seminar are to have the participants leave with a greater understanding of the current techniques available for arthrodesis in the horse along with improving their patient outcomes.

The **Equine Arthrodesis Seminar** is part of the **AO VET Equine Masters Course Series**. Surgeons in practice and surgeons in training who wish to increase their proficiency in current arthrodesis techniques should plan to attend. The focus of this course will be on arthrodesis in locations not covered in the **Principles or Advanced Techniques in Equine Fracture Repair** courses. It will also include discussion of difficult aspects or cases of more common arthrodesis locations.

Participants are encouraged to bring their own cases of arthrodesis in horses since ample time will be provided for the use of cases brought by the faculty and participants as a means to illustrate important principles of arthrodesis and help generate general discussion.

Target Audience:

Enrollment is open to veterinary residents and practicing veterinarians

Course Prerequisite:

The **Equine Basic Principles** Course is a prerequisite for the Master's level course since familiarity with surgical techniques will be assumed.

Event Summary

Tuition:

Level Name: Participant - Veterinary
Pricing Tier: Attending
Tuition: \$650.00

Level Name: Participant - Veterinary
Pricing Tier: Resident
Tuition: \$550.00

Course Prerequisite(s):

- Equine Principles of Fracture Management

Venue:

Pacific American Life Science
Learning Center
5286 Eastgate Mall
San Diego, California, USA
Phone Number: 858-622-0271
www.lslclab.com

Town & Country
500 Hotel Circle North
San Diego, California, USA
Phone Number: 855-516-1090
<https://www.towncountry.com/>

Language(s):

English

Directly Provided by:



Professional Level Prerequisite(s):

- Residency Year 2
- Residency Year 3
- Residency Year 4
- Residency Year 5
- Residency Year 6
- Residency Year 7
- Residency Year 8
- Practicing

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:

- Identify the principles of arthrodesis techniques in the horse
- Explain the biomechanical principles to optimize outcomes for arthrodesis technique in the horse
- Describe the application of implants and management techniques used in arthrodesis procedures in the horse
- Develop management strategies for complex orthopedic injuries requiring arthrodesis techniques in the horse

Faculty



Ruggles, Alan - Chairperson

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.



Watkins, Jeffrey - Co-Chairperson

DVM, MS, DACVS
Professor
Linda and Dennis H. Clark '68 Endowed Chair in Equine Studies
Department of Large Animal Medicine
Veterinary Teaching Hospital
Texas A & M University
College Station, Texas

Dr. Watkins is a graduate of the College of Veterinary Medicine at Kansas State University. He completed his post graduate training in surgery at Texas A&M University and is a Diplomate of the American College of Veterinary Surgeons. Currently he is a professor of surgery, specializing in equine orthopedics at Texas A&M University's College of Veterinary Medicine. Dr. Watkins has a long history of activity within AOVETNA and AOVET international as a faculty member, course co-chair and committee member. He is currently serving as chair of AOVET international.



Garcia-Lopez, Jose - Evaluator

VMD, DACVS, DACVSMR
Associate Professor of Large Animal Surgery
Department of Clinical Studies - New Bolton Center
School of Veterinary Medicine
University of Pennsylvania
Kennett Square, Pennsylvania

Dr. José M. García-López, VMD, Dipl. ACVS, Dipl. ACVSMR American College of Veterinary Surgeons American College of Veterinary Sports Medicine and Rehabilitation Associate Professor Large Animal Surgery Department of Clinical Studies - New Bolton Center University of Pennsylvania School of Veterinary Medicine José obtained his VMD from the University of Pennsylvania in 1996 and went on to complete a 1-year Equine Internship at Mid-Atlantic Equine Medical Center (Ringoes, New Jersey, USA) followed by a 3-year Large Animal Surgical Residency with a special focus on Equine Sports Medicine at Tufts University in North Grafton, Massachusetts. He became a Diplomate of the American College of Veterinary Surgeons in 2001. Following his residency, José obtained a Lecturer position in the Section of Equine Sports Medicine and Imaging at the University of Pennsylvania's New Bolton Center in Kennett Square, Pennsylvania where he remained for 2 years. From 2002 through 2022, he returned to Tufts Cummings School of Veterinary Medicine as an Assistant, then Associate Professor in Large Animal Surgery, where he helped develop the Equine Sports Medicine and Surgery Service of which he served as its Director from 2014-2022. He became board certified by the American College of Veterinary Sports Medicine and Rehabilitation in 2013. While at Tufts, he focused his work on the diagnosis and management of musculoskeletal disorders as well as the use of advanced imaging in the equine athlete. In 2022, he returned to the University of Pennsylvania's New Bolton Center, where he is currently a Clinical Associate Professor of Large Animal Surgery, focusing on equine orthopedics, including arthroscopy and fracture repair, lameness diagnosis and treatment, and advanced imaging. Dr. García-López is also a faculty member of AO VET North America (AO VET NA), having served as Chair from 2021-2024. He regularly lectures and provides consultations at the national and international level.



Lischer, Christophorus - Lecturer

Dr. med. vet., DECVS
Prof.
Chief of Surgery
Equine Clinic
Freie Universität Berlin
Berlin

After graduating from the University of Zürich, Switzerland in 1989, Christoph Lischer undertook postgraduate training at Zürich completing an Internship and an ECVS Residency in Large Animal Surgery. Appointment to a Senior Lectureship in Large Animal Surgery in 1997 was followed in 2001 by the position of Assistant Professor of Equine surgery. From 1st March 2006 to Sept. 2009 he has held the position of Chair of Equine Surgery at the University of Glasgow Veterinary School, and was based in the Weipers Centre for Equine Welfare. Since October 2009 he is Director of the Equine Clinic of the Freie Universität of Berlin Germany. Christoph has received education in equine acupuncture in both the USA and China, and is a certified member of the International Veterinary Acupuncture Society. In 1997 Christoph became a Diplomate of the European College of Veterinary Surgery From 2003 to 2007 he was a member of the exam committee, from 2007 to 2013 he was in the board of ECVS and in 2012 he was president of the organization. Christoph's clinical interests are broad and include orthopaedic surgery and diagnostic imaging as well as abdominal surgery and diagnostic and surgical laparoscopy. A particular area of expertise is fracture repair and he is a member of the Faculty of equine fracture repair courses that are organized by AO-Vet. Current research activities include the evaluation of new technologies to improve fracture repair and arthrodesis, including new orthopaedic implants and 3-dimensional, intra-operative imaging.

**Richardson, Dean - Lecturer**

DVM, DACVS

Charles W. Raker Professor Emeritus of Equine Surgery

New Bolton Center

University of Pennsylvania

Kennett Square, Pennsylvania

Dean W. Richardson, DVM, is emeritus Professor at New Bolton Center in the School of Veterinary Medicine at the University of Pennsylvania. His practice is predominantly equine orthopedic trauma. Dr. Richardson graduated from The Ohio State University in 1979 and attended his first AO course as a veterinary student. After his internship and residency at the University of Pennsylvania, he joined the faculty of AO and has taught AO veterinary courses throughout the world for almost 40 years. He has served on the AONA Board of Directors, AONA-Vet Education Committee, the AO-Vet TK committee and reviewed extensively for Foundation research grants.

**Rossignol, Fabrice - Lecturer**

Dr. med. vet., DECVS

Chief of Surgery

Grosbois Equine Clinic

Paris

Fabrice Rossignol graduated in 1994 from National veterinary school of Toulouse (South of France). He joined the equine clinic of Grosbois near Paris just after, and became partner in 1998. He followed an ECVS alternate training residency program between 2002 to 2007 and became an ECVS diplomate in 2010. Fabrice is a senior surgeon at the Equine clinic de Grosbois and has a partnership with Maisons-Alfort Vet school and the Cirale. He has 100% activity in surgery. He has a major interest in Upper Airway Surgery and Fractures Repair. He is involved in several research projects such as developing a laryngeal pacemaker and new techniques of laryngeal reinnervation within the Medel group. He has also been a member of the AO VET Large Animal Expert Group and Faculty since 2016 and is active in developing new orthopedic implants. When not working, Fabrice likes traveling, skiing, and cinema.

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Acknowledgment

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