



AOVET Focus Course—Diagnosis and Management of Common Fractures in the Thoroughbred Racehorse

March 28-31, 2017

Hong Kong

Course Chair

Christopher Riggs
The Hong Kong Jockey Club

Course fee

USD 1,700

*Early registration discount of 10% until 31 Jan 2017 and
10% discount for AOVET paying members

Course venue

City University of Hong Kong

For registration and inquiry, please contact

Ms. Iris Lam



Course description

Participants will learn actions they can take to reduce the risk of occurrence of common fractures in racehorses. The pathogenesis of these injuries will be explained and imaging modalities used to diagnose early fracture states will be illustrated. Participants will have the opportunity to practice interpretation of relevant radiographs, ultrasound images and scintigraphic studies in order to enhance their ability to identify critical signs that precede catastrophic fracture.

Participants will be given the opportunity to develop their skills in the surgical repair of common fractures through a series of practical laboratories that conclude with wet labs, allowing them to practice the full procedure under arthroscopic guidance on cadaver limbs. In addition, participants will learn the benefits of placing implants to stabilize fractures in conscious horses under local anaesthesia and how to identify cases suitable for standing surgery. Participants will also learn how to assess the quality of repair of fractures that involve an articular surface and to decide when and how to re-operate if necessary.

The course will extend over three and a half days and will include a balance of interactive lectures, small group discussions and practical exercises with ample time to interact and discuss with course faculty.

Course Chairperson

Christopher Riggs

The Hong Kong Jockey Club
Head of Veterinary Clinical Services

International Faculty

Jörg Auer

Former Chairman AOVET

International Faculty

Dean Richardson

University of Pennsylvania New Bolton Center
Charles W. Raker Professor of Surgery, Chief of
Large Animal Surgery

Faculty

Paul Robinson

The Hong Kong Jockey Club
Specialist Equine Surgeon

Course objectives

On completion of the course, participants will be able to:

- Recognize the importance of and diagnose fatigue fractures in racehorses.
- Develop and implement optimal treatment plans for management of incomplete fractures.
- Achieve accurate anatomical reduction and rigid internal fixation of fractures involving an articular surface using minimally invasive techniques under arthroscopic direction.
- Undertake critical appraisal of surgical repair of a fracture involving an articular surface, assess the clinical consequences of remaining imperfections and determine and execute a suitable revision plan if necessary.
- Select cases of common racehorse fractures that are suitable for standing repair by internal fixation and perform the surgical procedure.
- Develop a plan for rehabilitation of horses following fracture repair.

Target participants

Equine surgeons who provide clinical services to racehorses, or are interested in providing clinical care for racehorses. Previous attendance at an AOVET Principles in Equine Fracture Repair course and experience in arthroscopy are strongly encouraged.