



AO VET ECVS Pre Congress Seminar – Learning from how to best deal with head fractures in horses

Thursday, 3 July 2025

08:30-13:30

Antwerp, Belgium

Seminar description

This seminar aims at those (from the resident level to the more experienced surgeon) who will be or are already involved in the treatment of head fractures. In addition to teaching the principles of fracture fixation in head fractures, personal experiences with the various techniques will be discussed.

Case examples are used to discuss diagnosis, the different types of fractures and the possible treatment options. Based on biomechanical requirements and fracture configuration, the most suitable implants are selected, and optimal fracture fixation is discussed. In addition, the successful management of common complications will be addressed.

Program

08:30 – 09:00

Registration

09:00 – 09:10

Introduction

09:10 – 09:30

What does it take to reach a comprehensive diagnosis? (F Theiss)

09:30 – 10:00

A wire is all what is needed to treat many head fractures (F Theiss)

10:00 – 10:30

Different options to treat unstable fractures of the pars incisive / os incisive and the interdental space (A Martens)

10:30 – 11:00

Coffee break

11:00 – 11:30

Less common? Fractures of the mandibular body and vertical ramus (A Martens)

11:30 – 12:00

Depression fractures of the nasal-, maxillary- and frontal bone (J Kümmerle)

12:00 – 12:20

Orbital fractures (J Kümmerle)

12:20 – 13:20

Case examples – Joint review of cases sent in by the participants and the faculty (A Martens, J Kümmerle, F Theiss)

13.20 - 13:30

Wrap up and questions

13:30

Closure of seminar

Learning objectives

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

- Diagnose head fractures with different imaging modalities
- Describe the different types of implants and their use in fracture fixation of the equine skull
- Select the most appropriate treatment strategy for different types of fractures
- Manage complications in patients with head fractures

Target participants

Residents and young diplomates

Chairperson



Felix Theiss
Equine Department,
University of Zurich
Zurich, Switzerland



Jan Kümmerle
Vetsuisse Faculty
University of Zurich
Zurich, Switzerland



Ann Martens
Ghent University, Ghent,
Belgium

Information

Registration Fee:
Standard ticket EUR 250
Language: English



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Clavadelstrasse 8 | 7270 Davos | Switzerland
www.aovet.org