



# AO VET Course

## Principles of Small Animal Fracture management

### Goal of the course

The aim of this course is to introduce the principles of fracture management in small animals, including assessment of the trauma patient, and the planning and performance of treatment for long bone and articular fractures. The course will provide a platform for future study and career development in veterinary orthopaedics.

### Target participants

This course is suitable for any veterinary surgeon with an interest in managing fractures in small animals, including: veterinary surgery residents, veterinary graduates at the start of their career, and practicing veterinary surgeons with some surgical experience.

### Learning objectives

On completion of this course, participants should be able to:

- Evaluate small animal patients with fractures
- Select and plan appropriate treatment options
- Perform operative and non-operative procedures to treat long bone and simple articular fractures
- Formulate plans for postoperative care including recognition and management of fractures
- Critically assess patient outcomes

### Modules

1. Basic principles of fracture treatment
2. Diaphyseal fractures
3. Miscellaneous fracture treatments
4. Complications

### Practical exercises

- Introduction to instrumentation and implants
- Pin and cerclage wiring (long oblique fx femur)
- Pin and tension band wire greater trochanter
- Compression plate transverse radial fx
- Independent lag screws and neutralization plate - humeral fx
- Rod and plate construct in comminuted femur fx
- Lag screw through neutralization plate in long oblique tibial fx
- Lag screw fixation in humeral condyle fx
- Cross pin fixation in distal femoral physeal fx
- Mystery fracture challenge

### Small group discussions

- Case discussions - fracture assessment and decision making
- Avoiding and managing intraoperative problems
- Case discussion - managing complications

Scan the QR code or click on the link button below to find the nearest location and date for this course:



[CLICK HERE](#)

