# AO VET Course
# Advanced Techniques in Small Animal Fracture Management

## Goal of the course

The aim of this course is to enable application of advanced concepts and techniques for the management of complex fractures in small animals. Assessment and treatment of complex diaphyseal, juxta-articular, articular, and pelvic fractures will be covered in detail.

## Target participants

This course is suitable veterinary surgeons who have previously attended an AO VET Principles course, including:

- Veterinary surgery residents towards the end of their training program
- Practicing veterinarians with experience in orthopaedics and traumatology

## Learning objectives

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

- Evaluate small animal patients with complex diaphyseal, juxta-articular, articular, and pelvic fractures
- Assess mechanical, biological, and clinical factors affecting bone healing
- Plan appropriate treatment using different implants and systems
- Perform operative procedures and techniques to treat complex fractures
- Formulate plans for postoperative care
- Anticipate, recognize, and manage complications

## Modules

1. Complex shaft fractures
2. Articular and juxta-articular fractures
3. Joint instability and arthrodesis
4. Pelvic fractures
5. Complications

## Practical exercises

- Introduction to the instrumentation
- Plate and rod in a complex humeral shaft (cranial plate)
- Plating of comminuted radius and ulnar fracture (individual plating of each bone)
- Double plate and lag screw for Y fracture of the distal humerus
- T-plate for distal radius and ulnar fracture
- Lag screw and locking plate for feline tibial fracture
- Pin / plating of feline neck and proximal femur fracture
- Pancarpal arthrodesis
- Lag screw for SI luxation
- Ilial fracture plate
- Plating an acetabular fracture

## Key features

- Competency-based
- Focused on improving clinical outcomes for patients with complex fractures
- Lectures, case discussions and practicals
- Highly clinically relevant

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

**CLICK HERE**