

Welcome to the Equine Orthopaedic Service

The Equine Orthopaedic Service is the busiest service within the Dick Vet Equine Hospital, providing a cutting edge service in lameness detection, imaging and orthopaedic surgery. The service is composed of specialist veterinarians, along with our support team of fully qualified nursing staff. We provide routine lameness investigations, orthopaedic surgical procedures, advanced diagnostic imaging (digital radiography, MRI, CT, ultrasound and Nuclear Scintigraphy) and emergency care for our patients.

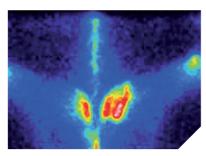
We treat a large number of cases every year from small ponies to top competition horses, providing a high standard of individualised care for all our cases. We aim to provide an excellent service for our referring vets and clients, appointments being made promptly after referral. Referrals can be made by email, fax or a phone call to our reception. If required, our team will discuss the case with you prior to referral. Urgent cases can be arranged at short notice through reception.

Equine Orthopaedic Service

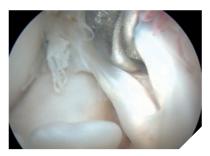
Lameness investigations and imaging make up a large proportion of our referral caseload. We have state-of-the-art facilities to perform our lameness examinations, including a covered trot-up, hard and soft lunging areas and a riding arena. The Lameness Locator® is also available when required for multi-limb lameness' that are more complex. Several advanced diagnostic imaging modalities are available to help us to achieve an accurate diagnosis. Standing MRI, nuclear scintigraphy, radiographs, ultrasound and CT scans are available as part of routine lameness examination or as a referral service. We can provide these advanced diagnostic modalities to support primary vets achieve a diagnosis. We also provide cutting edge regenerative therapies such as platelet rich plasma (PRP), stem cells therapies and IRAP injections to help in the rehabilitation process after injury.

The Equine Orthopaedic Service works alongside the on-site Scottish Farrier Centre, providing a high standard of service for our in-patients and lameness investigations. This service is also available on a weekly basis for patients that require particular corrective farriery. We work with owners and referring vets to provide the best possible care and rehabilitation after orthopaedic injury. Some cases may return for re-check examinations and imaging here, whilst others return to their primary vet.

for more information please visit: www.ed.ac.uk/vet/services/equine-services/hospital/orthopaedics



Nuclear scintigram image of the pelvis showing an ileal wing fracture.



Arthroscopic image of a meniscal tear in a stifle joint.

The Equine Orthopaedic service offers the highest quality of care for orthopaedic surgery, with our specialist team of surgeons and anaesthetists. Some surgeries may be performed standing, while others require a general anaesthesia. Highly specialised equipment allows many surgical procedures to be performed in a minimally invasive manner. Common orthopaedic surgeries include:

- Arthroscopy for removal of OCD lesions or bone fragments
- Standing fracture repair
- Arthroscopic guided fracture repair
- Wedge ostectomy of the dorsal spinous processes
- · Tenoscopy and annular ligament desmotomy
- Bursoscopy
- Fasciotomy and neurectomy for proximal suspensory desmitis
- · Arthroscopic lavage of septic sheaths and joints







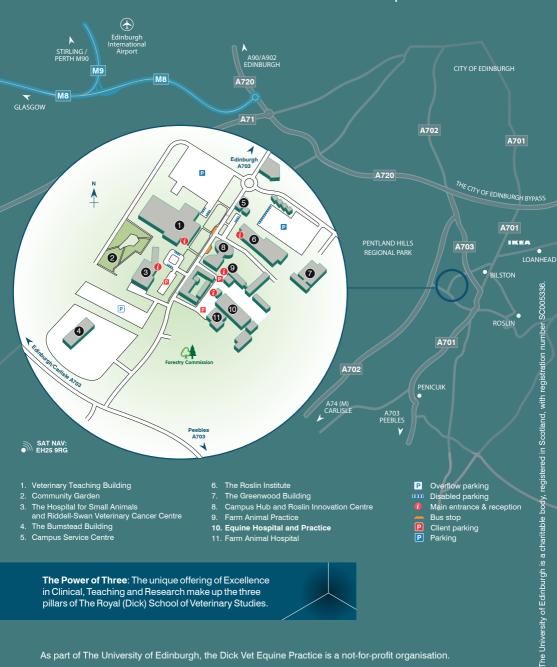
Standing surgical repair of a condylar fracture and intra-operative radiographs of screw placement.



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in Clinical, Teaching and Research make up the three pillars of The Royal (Dick) School of Veterinary Studies.