

Building a new Equine Diagnostic, Surgical and Critical Care Unit



THE UNIVERSITY *of* EDINBURGH
The Royal (Dick) School
of Veterinary Studies



**FOR TOMORROW'S
VETS, TODAY.**



A fantastic training environment today for the vets of tomorrow

As a world-class teaching hospital, students at the Royal (Dick) School of Veterinary Studies are present during consultations and assist with the care of horses at the hospital, including round-the-clock monitoring of those more seriously ill and high-risk patients.

Built around 30 years ago, our current equine surgery, radiography and intensive care block now has a limited lifespan of 3 – 6 years. Extensive upgrading and modernisation is required to maintain the high standards expected of a world class clinical facility.

This new state-of-the-art facility is immensely important to the School for many reasons.

Students

We aim to provide undergraduate and postgraduate students with access to a first-class equine teaching experience. This will help the School receive international accreditation, providing students with more career options following graduation.

Equine welfare

Our focus is to enhance equine welfare through innovations in research, clinical diagnosis and treatment.

Medical

As a referral veterinary hospital, we are seeing an increase in emergency caseloads, and an increased need for advanced diagnostics. UK equine veterinarians and horse owners will benefit by having gold standard referral and first opinion services in Easter Bush.

Research

We want to build an environment to support and develop our programme of equine research, to improve equine health and welfare whilst also offering a greater insight into causes and cures for human conditions.

We hope to begin building in November 2015.



The new facilities will consist of four integral and connected parts

DIAGNOSTICS AND TRIAGE AREA

A specialised area for evaluating and triaging emergency cases, e.g. horses with colic, severe lameness and synovial sepsis.

Improved triaging of emergency admissions will allow movement of horses into and through the hospital at this critical stage by locating all emergency diagnostics directly adjacent to surgical and critical care areas, thus avoiding unnecessary movement of horses over the site.

SURGERY

Two state-of-the-art theatres with adjacent induction and recovery boxes, plus a new standing surgery suite.

The improved facilities for standing surgery (e.g. standing fracture repair, laparoscopy) will reduce the risk of complications associated with general anaesthesia, leading to faster recovery rates.



CRITICAL CARE UNIT

A dedicated unit of 6 boxes for adult horses and neonatal foals which require intensive and/or peri-operative care; with 24-hour video monitoring and an onsite laboratory.

The new unit with CCTV, convenient constant monitoring and increased number of ICU stalls will improve the care of our critical care cases, including medical and surgical colic, horses with confirmed or suspected fractures and new-born foals.

Although new-born foals are a small part our caseload, we are one of only 2 hospitals in the northern UK with the facilities and the experience to evaluate, monitor and treat these cases- providing a valuable and unique training opportunity for veterinary students.

SUPPORT SPACE

An area to:

- Deliver on-site teaching in surgery, critical care and anaesthesia, incorporating surgery viewing and education area for students
- Counsel and support clients
- Provide facilities for clinicians and nurses to plan treatments
- Encompass office and teaching facilities.



**THE NEW EQUINE
DIAGNOSTIC, SURGICAL
AND CRITICAL CARE UNIT**

Join us in supporting the new Equine Diagnostic, Surgical and Critical Care Unit

By donating to our appeal, you can help the Royal (Dick) School of Veterinary Studies provide this essential new unit to teach students world class equine veterinary care, while we continue to deliver and promote excellence in clinical care for the benefit of the national and international equine community.



**WE NEED YOUR HELP TO
ENSURE THIS ESSENTIAL
PROJECT IS MADE A REALITY.**

For tomorrow's vets, today.

"This will be such a phenomenal addition to the continuously growing Easter Bush Campus. The Dick Vet Equine Hospital is already a centre of excellence for horses in the UK, so this fantastic development with state-of-the-art facilities will allow us to excel to the forefront of the equine veterinary field."

Amanda Wimms, Final year student



"The Dick Vet is renowned for its world class clinicians and veterinary service. A new Diagnostic, Surgical and Critical Care Unit would improve our patient care for the more serious cases that are referred to us. It would also allow greater teaching facilities for future world class clinicians. I'm just sorry it won't happen in my time here!"

Louise Soutar, Final year student



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To donate online, please visit
www.ed.ac.uk/vet/equine-appeal

For more information on developments at our Easter Bush Campus, please visit www.easterbush.mvm.ed.ac.uk