



**NEH internship
for veterinary
graduates**

The Hospital

NEH is an independent RCVS accredited tier three specialist equine hospital, providing first opinion and referral services for horses throughout the UK and internationally.

The hospital has a rich history dating back to 1912. The practice was situated on the high street in Newmarket from its inception until moving to our current purpose-built premises on the outskirts of town in 2008.

The hospital provides multidisciplinary specialist services. The hospital team consists of RCVS and European recognised Veterinary Specialists with a wealth of clinical experience in surgery, medicine, diagnostic imaging, anaesthesia and sports medicine and rehabilitation. With the benefits of a first-class purpose-built hospital and equipment, our team provides innovative specialist care for horses.

Situated in Newmarket, the heart of racing, an internship at NEH offers plenty of opportunities to experience different aspects of the equine industry. These include Tattersall sales, racehorses training on the heath and racing at both of the town's racecourses. The National Horseracing Museum, Jockey Club Rooms and the National Stud are also in the town.





86

Stables

2

Operating
Theatres

150

CT guided fracture
repairs performed
annually

Facilities

NEH is a purpose-built facility that was completed in 2008. There are 64 stables for in-patients undergoing routine investigations and treatment, split evenly between individual stable rows and American barns. In our advanced imaging suite, there are a further 11 stables for horses undergoing scintigraphy and MRI examinations. Horses requiring intensive treatment and care are looked after in our dedicated ICU, with six enclosed stables, all with heating and video-monitoring. In addition there is a separate foal ICU and isolation facilities with four stables.

The lameness investigation area includes two dedicated trot-ups, an outdoor school for ridden examinations, and both hard and soft lunge pens.

Interns rotate through our diagnostic imaging services, that include two radiography suites, scintigraphy and MRI.

Our surgical suite houses two theatres and four anaesthetic induction and recovery boxes, separated by a dedicated prep area, to facilitate

the busy surgical lists. The theatre complex is maintained as a closed environment from the rest of the hospital with strict protocols to maintain the highest levels of cleanliness and surgical asepsis. There is positive pressure ventilation in both theatres, which are equipped with the latest anaesthetic equipment, piped gases and medical air, and state of the art surgical equipment including two HD digital arthroscopy towers, a full range of AO/ASIF equipment for internal fixation, digital image viewing facilities, digital radiography and a lightweight portable CT scanner. We are the only hospital in Europe to operate a portable in-theatre CT scanner, that allows us to perform approximately 150 CT guided fracture repairs each year.

There is a fully functional and equipped laboratory on site catering to the needs of our vets, which includes microbiology services, cytology, endocrinology testing and PCR testing for both respiratory and reproductive diseases.



The Team



NEH employs over 46 veterinary surgeons. This includes six ECVS boarded surgeons, two ECEIM/ACVIM medicine specialists, two ACVSMR sports medicine specialists and one ECDVI specialist in diagnostic imaging. Our anaesthesia service is run by three specialists in veterinary anaesthesia, supported by our intern vets who rotate through the service.

Our veterinary clinicians are supported by our wider team of qualified and trainee veterinary nurses, laboratory technicians, imaging technicians, yard staff, ambulatory veterinary technicians and administrative and accounting support.

The internship for veterinary graduates at NEH is a structured 2-year programme, developed to ensure interns get the most out of their time with us.

Structure of our internship programme

Interns rotate through diagnostic imaging, anaesthesia, orthopaedics, In-patient care and night duties. Our interns are given supervision and support by our veterinary specialists on each rotation

The hospital introduced a dedicated out of hours rotation to allow the interns rotating through the day time services more time to recuperate after a busy day in the clinic. This has been a great success, reducing the out of hours work for our interns working 2nd and 3rd on-call principally to emergency admissions, where interns assist with case work-ups, independently provide anaesthesia services and assist with surgical procedures.

Anaesthesia training is provided by three specialists in veterinary anaesthesia from Dick White Referrals, a busy small animal referral hospital located on the outskirts of Newmarket. The specialists run the anaesthesia service on a day-to-day basis in the hospital, supported by their residents and the NEH interns, to whom they provide high quality training. Typically after 2-3 months of training our interns are 'signed off' allowing them to anaesthetise patients independently, but always with the support of our anaesthesia specialists.

Through their rotations NEH interns can expect as a minimum to achieve basic competency in:

- Diagnostic image acquisition – including radiography, scintigraphy and ultrasonography
- Bandaging, intravenous catheter placement including over the wire catheters and nasogastric intubation

- Anaesthesia
- Lameness investigation
- Assisting in surgery
- Critical care with emphasis on colic patients, and including rapid abdominal ultrasonography
- Foal intensive care

In addition interns have the opportunity to participate in other activities to further their development, including:

- Journal club
- Adverse event rounds
- Supervised research project
- Clinical audit

In addition to exposure to a large and varied clinical caseload and high quality clinical training, other benefits include:

- A starting salary of £26,000
- Accommodation on site in shared houses (each bedroom has its own en-suite bathroom)
- Attendance at internal CPD events
- VetGDP support
- RCVS membership fees
- VDS membership

Associate Practices

At a time when many equine practices have been bought by large corporations, NEH has remained proudly independent. We believe this allows us to continue our legacy of comprehensive, dedicated and personalised care to our clients. As part of this professional culture, we have recently formed close associations with a number of like-minded practices in the UK, Ireland and France.

Berkshire Equine (BE), set up by Simon and Jamie Knapp in 2019, provides veterinary services to some of the best Thoroughbred trainers in the country, and the practice is strong in sports horse and stud work in Berkshire and the wider area.

NEH Chantilly has been formed in an exciting collaboration with Lucile Falque and covers racing trainers in the heart of French racing.

Sycamore Lodge Equine Hospital and NEH formed an association in 2022 as NEH partner Paul Ormond relocated to Ireland and joined forces with Ernan and Clare O'Donnell and their team. Sycamore Lodge Equine Hospital is a well-established practice on The Curragh providing first class veterinary care to both Thoroughbreds and non-Thoroughbred clients.

An internship at NEH is a great foundation for many different career pathways within the veterinary profession. Those graduating from the programme in the last six years have gone on to take up the following positions:

First opinion equine practice

7

Dedicated racehorse practice

1

Joined the racing team at NEH

1

Residency training programmes in diagnostic imaging, surgery and internal medicine

6



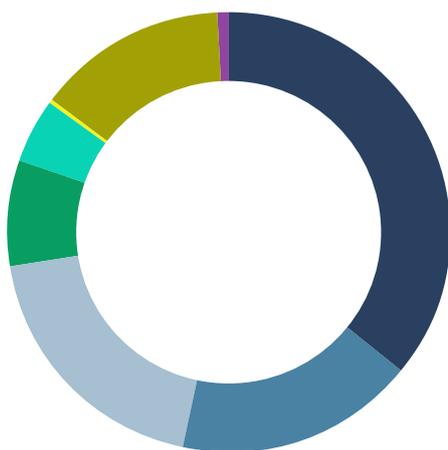
Caseload

NEH is a busy equine referral hospital with a high surgical caseload. In 2021, 2668 horses were admitted to the clinic and of these 1068 underwent surgery.

Total hospital admissions	2668
Radiographic examination	2416
Ultrasonographic examinations	710
Scintigraphy examinations	270
MRI	169
CT	247
Total surgery numbers	1077
General anaesthesia	834

Orthopaedic surgery is a particular strength at the hospital, with arthroscopy, tenoscopy and fracture repair the most common procedures performed. A breakdown of our surgical caseload is shown below.

Breakdown of surgery cases (under general anaesthesia):



Arthroscopy & tenoscopy	300
Fracture repair (including arthroscopic)	146
Other orthopaedic	159
Respiratory	65
Colic	40
Gynaecological	3
Other soft tissues	115
TVEC	6

In addition the hospital treats many horses with colic, and during the stud season there is a busy caseload of peri-parturient mares with colic and dystocia, and neonatal foals requiring intensive care.

The hospital cases are made up of approximately 50% Thoroughbreds and 50% sports and leisure horses from elsewhere in the country.

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