

The role of MRI in managing the lameness case

Thursday 4th March 2010

Newmarket Equine Hospital

Cambridge Road

Newmarket

CB8 0FG

This course is aimed at equine veterinary surgeons who wish to learn more about the use of MRI in the horse and gain a basic understanding of interpretation of images of the equine distal limb. The course will describe how MR images are produced using a low field standing MRI system, and give a basic understanding of the appearance of structures of the foot, pastern and fetlock. It will be a highly practical course using real clinical material and image viewing software.

Programme

08.45 *Registration*

09.00 The role of MRI in a lameness investigation Matt Smith MRCVS

09.30 Standing MRI of the equine distal limb Dr. Merry Smith MRCVS

10.00 The basic physics of MR imaging Dr. Steve Roberts (Hallmarq Ltd)

10.30 *Coffee*

11.00 Practical interpretation of structures in the foot Prof Jean Marie Denoix DVM

11.50 Practical interpretation of structures in the pastern and fetlock Dr Rachel Murray MRCVS

12.40 Discussion

13.00 *Lunch*

14.00 Practical image interpretation: Small group learning using computer workstations, image reading software and clinical material

15.30 *Tea*

16.00 Case review and panel discussion Dr Merry Smith MRCVS, Dr Rachel Murray MRCVS,
Prof. Jean Marie Denoix DVM

17.00 Discussion

17.30 **Finish**