



Equine scintigraphy

Friday 24th to Sunday 26th February 2012

To be held at the RVC's Hawkshead Campus, Hawkshead Lane, North Mymms, Herts AL9 7TA

Course fee: £775 all 3 days, or £275 per day

Programme

Day 1: The essentials

- 08:30 - 09:00 *Registration and refreshments*
09:00 - 09:15 Welcome and introduction
09:15 - 10:00 Human nuclear medicine—past, present and future (Prof. Ralph McCready)
10:00 - 10.45 Radiation physics, radiopharmaceuticals, detection of radiation and their application to clinical imaging (Alan Perkins)
10.45 - 11.15 *Tea/Coffee break*
11:15 - 12:00 Quality control, radiation safety and legal requirements (Alan Perkins)
12:00 - 12:30 Veterinary scintigraphy: Rules and regulations (Jo Weekes)
12:30 - 13:30 *Lunch*
13:30 - 14:00 Equine scintigraphy: Horse preparation and sedation (Renate Weller)
14:00 - 15:00 What's new in equine scintigraphy (Frank Albert, Steve Bloomer, Claire Kavalieris, Jo Weekes, Jill Kirkbride)
15:00 - 15:30 *Tea/Coffee break*
15:30 - 17:00 Optimisation of image acquisition and processing (Frank Albert, Steve Bloomer, Claire Kavalieris, Jo Weekes, Jill Kirkbride)

Day 2: Advanced

- 08:30 - 09:00 *Registration and refreshments*
09:00 - 09:15 Welcome and introduction
09:15 - 10:00 Scintigraphy of the frontlimb (Sue Dyson)
10:00 - 10.45 Scintigraphy of the hindlimb (Marcus Head)
10.45 - 11.15 *Tea/Coffee break*
11:15 - 11:45 Scintigraphy of the head and neck (Renate Weller)
11:45 - 12:15 Scintigraphy of the back (Marcus Head)
12:15 - 12:45 Scintigraphy of the pelvis (Rob Pilsworth)
12.45 - 13.15 Non-orthopaedic scintigraphy (Renate Weller)
13:15 - 14:00 *Lunch*
14:00 - 15:30 Case reading session (Sue Dyson, Marcus Head, Rob Pilsworth, Renate Weller)
15:30 - 16:00 *Tea/Coffee break*
16:00 - 17:00 Case discussion (Sue Dyson, Marcus Head, Rob Pilsworth, Renate Weller)
19:30 *Course dinner*

For further information contact the RVC CPD Unit

Tel: +44(0)1707 666865 Fax: +44(0)1707 666877 Email: cpd@rvc.ac.uk www.rvc.ac.uk/cpd



Day 3: Decision making

08:30 - 09:00 *Registration and refreshments*

09:00 - 10:30 Indications for bone scanning in the performance horse in relation to clinical findings and the results of other diagnostic imaging modalities: overview and case examples (Sue Dyson)

10.30 - 11.00 *Tea/Coffee break*

11:00 - 12:00 Indications for bone scanning in the race horse in relation to clinical findings and the results of other diagnostic imaging modalities: overview and case examples (Rob Pilsworth)

12:00 - 13:00 Indications for bone scanning in the general riding horse in relation to clinical findings and the results of other diagnostic imaging modalities: overview and case examples (Marcus Head)

13:00 - 14:00 *Lunch*

14:00 - 15:00 Case reading session (Sue Dyson, Marcus Head, Rob Pilsworth, Renate Weller)

15:00 - 15:30 *Tea/Coffee break*

15:30 - 16:30 Case discussion (Sue Dyson, Marcus Head, Rob Pilsworth, Renate Weller)

Tutors

Frank Albert Director of Sales, MIE

Dr Steve Bloomer BSc PhD CPhys MinstP, Director of Sales and Technical Services, Hermes Medical Solutions Ltd.

Dr. Sue Dyson MA VetMB PhD DEO FRCVS, Head of Clinical Orthopaedics, Animal Health Trust

Marcus Head BVetMed MRCVS, RosSDales Equine Hospital

Clare Kavalieris Applications Specialist, Southern Scientific Ltd.

Jill Kirkbride DCR DRI, Applications Specialist, Bartec Technologies Ltd.

Prof. Ralph McCready Professor Emeritus, Institute of Cancer Research, Surrey.

Hon. Emeritus Consultant, Hammersmith Hospital. Hon Consultant, Royal Sussex County Hospital

Prof. Alan Perkins MSc PhD, President of the British Nuclear Medicine Society, Professor of Medical Physics, University of Nottingham

Rob Pilsworth MA VetMB CertVR BSc(Hons) MRCVS, Associate, Newmarket Equine Hospital

Jo Weekes DCR(R) DRI MSc (oxon), Radiographer, Equine Referral Hospital, Royal Veterinary College

Dr Renate Weller DrMedVet PhD MScVetEd FHEA ECVDI LA Assoc. MRCVS, Senior Lecturer in Veterinary Diagnostic Imaging, Royal Veterinary College

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