Equine Periodontics-Endodontics Wetlab

Friday 13th and Saturday 14th October 2017

**Venue:**

**Registration and Lectures:**
Slimbridge Wetland Centre,
Bowditch, Slimbridge, Gloucestershire, GL2 7BT

**Wetlab Practicals:**
B&W Equine Hospital,
Breadstone, Berkeley, Glos, GL13 9HG

**Course Limit:**
16

**Sponsor:**

**Course Description:**
This course is for equine veterinarians, proficient in first opinion in equine dentistry, and with a desire to practice precision dentistry to a higher level. It will include the theoretical basis and practical management of periodontal disease, which is highly prevalent in all types of horse, and an introduction to endodontic theory, dental materials and techniques and their application. The course will comprise interactive lectures describing the pathology of periodontal disease, management strategies and practical techniques. In the afternoons the wetlab-practicals using equine specimens, dedicated Equine dental units and dental materials, will comprise short demonstrations from the tutors followed by supervised practical exercises by the delegates. The lecture components will be at Slimbridge Wetlands Centre, with the practical labs at Bushy Equine Hospital, Breadstone, Glos. There will be a high tutor to delegate ratio, interactive lectures and case-based discussion. The course is highly relevant to vets experienced in basic equine dentistry wishing to advance and to EVDC residents in training.

**Key Learning Objectives:**
- To learn a basic overview of dental materials
- To understand how to use a dental unit correctly
- To Review periodontal pathology and selection and practical application of appropriate treatments
- To develop and practice techniques for occlusal restoration of caries
- To understand diagnostic imaging and treatment options for pulpitis including endodontic techniques

**Suitable for RCVS Modules:** CE12, CE13

**Course Organiser:**
Henry Tremaine BVetMed, MPhil, CertES, Dip.ECVS, Dip EVDC, MRCVS
Gloucestershire
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Speakers:

Paddy Dixon MVB PhD MRCVS Dip EVDC (Equine) Edinburgh
Torbjörn Lundström DDS LDSAH Sweden
Pete Ravenhill BVSc CertEM (StudMed) BAEDT MRCVS Gloucestershire
Manfred Stoll DVM, Dip EVDC Germany
Henry Tremaine BVetMed MPhil CertES, DipECVS, Dip EVDC, MRCVS Gloucestershire

Programme Day One:

09.00 Registration & Coffee at Slimbridge Wetlands Centre
09.15 The Equine periodontium in health and disease P Dixon
10.00 Diagnosis and appraisal of periodontal disease H Tremaine
10.30 Treatment strategies for periodontitis 1 – debridement and temporary stenting H Tremaine
11.00 Coffee
11.30 Treatment strategies 2 – Odontoplasty – indications and risks P Dixon
12.15 Caries – what is it and when should it be treated P Dixon
12.45 Buffet Lunch at Bushy Equine clinic
13.30 Demonstrations and practical:
   Introduction to the dental unit and its correct use T Lundström
   Treatment strategies for periodontitis - periodontal bridging M Stoll
Wetlab
   Removal of impacted food All
   Odontoplasty
   Periodontal debridement
   Periodontal stenting and bridging
17.00 Discussion and close All

Programme Day Two: (Starts Slimbridge Wetlands Centre)

09.00 Diseases of the endodontium H Tremaine
09.45 Restoration of carious lesions – why, when, how? P Dixon
10.30 Coffee
10.45 Management of incisor pulpite M Stoll
11.30 Principles of endodontics Endodontic management of cheek teeth – when is this possible T Lundström
12.15 Introduction to endodontic treatment of cheek teeth M Stoll
12.45 Cheek teeth pulpite – when to extract H Tremaine
13.00 Buffet lunch at Breadstone Clinic
Wetlab
   Demonstration of infundibular and incisor restoration M Stoll
   Cavity preparation of carious lesions T Lundström
   Occlusal restoration All
   Fractured incisors – pulpotomy and pulpectomy
   Endodontic treatment of cheek tooth demonstration and practical M Stoll
17.30 Case discussion and closing comments