Joint BEVA/BVDA Advanced Theoretical Equine Dental Technicians Course
Friday 19th – Saturday 20th August 2016

Venue: Jurys Inn Hotel
Broad Street, Birmingham, B1 2HQ

Course Fees: £450 (BEVA Members can attend the second day only for £225)

Course Description:
This lecture-based course is aimed at veterinarians and the more experienced EDT who wishes to sit the BEVA/BVDA EDT examination in the future. The course will cover all the theory needed for the theory section of the EDT Exam. At the end of day two the EDT exam will be discussed in detail highlighting the reasons for previous exam failures. Comprehensive notes are included in the course fee, which are essential reading when preparing to sit the EDT exam.

Key Learning Objectives: This course will help you

- Understand the depth of knowledge required to pass the BEVA/BVDA exam
- Understand equine dental anatomy in the context of the whole horse.
- Understand the basics of equine digestive physiology and nutrition in relation to equine dental care.
- Understand the basic health care needs and common diseases of the horse.
- Understand the beneficial and pathogenic roles of microbes and their control.
- Understand equine dental diagnostic techniques
- Understand the appropriate equine dental procedures to be undertaken by an equine dental technician
- Understand evidence based medicine and its application to equine dental care.
- Understand the UK legislation that applies to equine dental procedures.
- Understand how to work as part of the veterinary care team in the provision of equine dental care.
- Understand the common reasons for failing the BEVA/BVDA exam

Course Organiser:
Mr Rob Pascoe BVSc MRCVS BAEDT09

Speakers:
Mr Mark Grant MA VetMB BSc PhD CertAVP(ED) BAEDT MRCVS
Mr Rob Pascoe BVSc MRCVS BAEDT
Mrs Jess Hughes BSc BAEDT

Programme:
Day 1
09.00 Registration and Coffee
09.30 Applied anatomy of the equine mouth and gastro-intestinal tract
10.15 The physiology of equine digestion. Nutrition of the horse
10.45 Coffee
11.00 Common disorders of the equine mouth (non-dental), pharynx, oesophagus and gastro-intestinal tract
11.30 The equine respiratory and cardiovascular systems in health and disease        M Grant
12.00 The equine nervous system in health and disease. M Grant
Drugs that affect the nervous system – sedatives and anaesthetics
12.15 Discussion
12.30 Lunch
13.30 Microbes: an overview of their beneficial roles and the pathogenic role (i.e. in R Pascoe
infections e.g. tetanus) in horses. Cultures of samples
14.00 Fundamentals of the equine immune system (i.e. how horses resist infections). R Pascoe
Common equine infectious diseases, e.g. influenza, strangles
14.30 Hygiene and the use of disinfectants by equine dental technicians R Pascoe
15.00 Tea
15.15 Additional diagnostic techniques for dental evaluation, x-rays, scintigraphy, oral and sinus endoscopy M Grant
15.45 Current and new legislation affecting EDT’s in Britain, Common Law on use of R Pascoe
drugs in Britain
16.45 Discussion
17.00 General discussion on the way forward for the EDT in Britain including short J Hughes
presentations by representatives of the BAEDT
18.00 End of Day One

Day 2
09.00 The embryology (development), and anatomy of equine teeth R Pascoe
10.00 Disorders of equine incisor teeth and their correction R Pascoe
10.30 Developmental disorders of equine cheek teeth. Extraction of loose deciduous cheek teeth (“caps”) R Pascoe
11.00 Coffee
11.15 Traumatic disorders of equine cheek teeth, jaws and mouth. M Grant
Spontaneous fractures of equine cheek teeth.
11.45 Disorders of equine canine and wolf teeth. Extraction of wolf teeth R Pascoe
12.15 Infections of equine cheek teeth and equine dental tumours. M Grant
Dental repulsion, extraction, lateral buccosotomy and endodontics (root canal therapy)
12.45 Discussion
13.00 Lunch
14.00 Disorders of wear of equine cheek teeth R Pascoe
14.45 Choosing the correct place and appropriate assistance to perform corrective procedures by the EDT J Hughes
15.15 Tea
15.30 Routine rasping of equine dental overgrowths and case reports R Pascoe
16.15 An overview of manual and power instrumentation for the EDT J Hughes
16.45 My approach to larger dental overgrowths M Grant
17.15 Guidelines for the forthcoming EDT examination for routine rasping of equine teeth and creation of bit seats in the British context. R Pascoe
Reasons for failures in the EDT examination: lessons to be learned
17.45 General discussion on this advanced EDT course and the forthcoming EDT examination. Questionnaire re-assessing and improving this advanced EDT course
End of Course