

AEDP

Diploma of Equine Dentistry

Training Information



AUSTRALIA 2019a

Equine Dentistry Diploma Training Course 2019a Australian Equine Dental Practice (AEDP)

Theory by Distance Education Pt 1:	25 Mar 2019- 15 Jun 2019 (vets and non-vets)
Practical by On-Site Education Pt 1:	17 June 2019- 13 Jul 2019 (non-vets only)
Theory by Distance Education Pt 2:	15 Jul 2019- 24 Aug 2019 (vets and non-vets)
Practical by On-Site Education Pt 2:	26 Aug 2019- 14 Sep 2019 (vets 26 Aug 2019- 21 Sep 2019)

Closing date for applications is 28 January 2019

INTRODUCTION

This course has been developed by Peter Borgdorff who is an experienced equine dental practitioner who has extensive experience in equine dentistry, related education and the provision of a holistic equine dental care model.

From evolutionary anatomy, through disease processes, treatment planning and nutritional advice, this intensive course spans 25 weeks of which 18 weeks theory as distance education and 7 weeks practical as on-site education (Vets: 17 theory plus 4 practical) The course format and content goes well beyond that of other courses or traineeships currently offered by other organisations or institutions. The key is the process by which broad, yet in-depth knowledge leads to sound diagnostic and treatment methodology which respects natural dental function.

BACKGROUND OF TRAINING

The training level of this course comprises competencies aimed for by the AEDP under the national competencies job role statements for:

- Certified Equine Dental Service Provider and
- Advanced Certified Equine Dental Service Provider

In recent years, the author of the private AEDP Diploma course, Peter Borgdorff, contributed substantial resources to national training that was to be established under the Australian Qualifications Framework (AQF). The aim of this was to establish formal national certificate and diploma training standards. These two training standards were to represent, maintain and improve the current activity levels practised by trained equine dental practitioners in Australia.

Currently only a lower standard education (Cert IV) is offered in Australia by a Registered Training Organisation (RTO), a TAFE institution. That course is not supported by the AEDP as key elements of original content have been removed without proper industry consultation and it fails to





facilitate subsequent diploma level training within the AQF framework. As no national training standard exists for Diploma this higher training level continues to be maintained in the form of the private AEDP course. The full equine dentistry course allows the equine industry to continue to have access to a high standard of equine dental care by using AEDP trained practitioners.

AEDP TRAINING FOR VETERINARIANS

Reflecting the fact that veterinary surgeons start their careers with limited dentistry-specific knowledge, this AEDP course significantly broadens equine dentistry-related knowledge and deals with subjects such as effective diagnostics and surgical practice. Add a great practical training model that focuses on horse-friendly techniques and the outcome rises far above short courses or post graduate course offered by veterinary groups.

This training is suitable for those veterinarians who wish to specialize in equine dentistry and strive to be proficient in the field of equine dentistry. The practical part allows practising veterinarians to take a minimal amount of time away from their practice by compressing all the practical training into the final four weeks. In-depth clinical material has been included in the final week. The content is geared for different professional responsibilities.

COURSE AIMS - PROFESSIONAL COMPETENCIES

Successful graduates of the AEDP course will be able to confidently and sensitively attend to routine and advanced care of equine dentition and the oral cavity. Furthermore, assessment, treatment and post-treatment care are provided with consideration to overall health and well-being of the equine patient.

The AEDP equine dentistry course aims to provide high quality training, enabling successful trainees to:

- Engage in appropriate collaboration with, and referral to, veterinary and para-veterinary professionals.
- Achieve high standards in the running of an equine dental practice.
- Provide horse owners with advice regarding oral health, responsible dental care, good riding or driving techniques and sound nutritional management.
- Provide treatment which respects natural structures allowing improved function of the dental and digestive systems. This means avoiding the use of inaccurate rotary burs and accepting non-use of dental shears and other high-risk devices.
- Be adequately prepared for professional accreditation and subsequent licensing.
- Be able to confidently conduct common surgical based procedures (veterinarians)

Treatment competencies include:

- Routine filing without mechanical restraints or routine sedation.
- Identifying and preventing low-level disease of periodontal structures.
- Removing small teeth and wolf teeth.
- Removing deciduous incisors and pre-molar caps when indicated.
- Performing limited permanent incisor and molar extractions according to protocols.
- Treating minor lacerations of lips and cheeks.
- Providing riders and drivers with bit and tack advice.
- Advising client on feeding methods and nutrition.
- Providing reports and referrals to equine dentists and veterinarians as appropriate.

Treatment competencies for complex cases:

- Effecting major bite adjustments of the incisors and molars in planned stages.
- Identifying and treating higher level periodontal disease.
- Treating diastemata (pockets between teeth) and making associated remedial dental corrections.
- Case planning with the aid of imaging information.
- Performing specific permanent incisor and molar extractions according to protocols.
- Dealing with dental fractures.
- Assisting veterinarians at their request with surgical procedures.
- Confidently conduct common surgical procedures (veterinarians)

Equipment competencies include application of:

- Dental speculum
- Manually operated dental files
- Dental and periodontal probes and other devices
- Small surgical instruments
- Extraction forceps
- Motorised water-cooled dental burs
- Dental restoration materials

COURSE STRUCTURE

For non-veterinarians, the training is provided in four parts: two distance learning and two on-site practical parts. Veterinarians will do the training in three parts, of which the final part is a practical of four weeks of which one week has a surgical focus.

The first part of the course consists of distance education by way of weekly sets of lectures. The second part consists of an on-site practical period based in the Melbourne for non-veterinarians. During the practical time trainees get continuous coaching. This has the aim of reaching adequate proficiency to be able to work efficiently and professionally in their own practice. The practical on-site component may only be undertaken by those who have completed the required modicum of theory education. The second theory part is also by distance education, followed by three weeks practical. (Vets four weeks) With a up to 4 students to one educator, teaching ratios are excellent.

The theory workload will allow most participating trainees sufficient time to engage in part-time work whilst studying. Veterinarians will be able to study the theory alongside a modest working week. The practical training workload is structured full-time. It cannot be combined with any personal part time work. This is also due to the fact the course is run on-site.

An important part of training is the teaching of a sound business approach in preparation for establishing a practice. Trainees are required to complete a business plan which is evaluated as



part of the theory exam. For a small additional cost the business plan can be evaluated by an outside party if any trainees want to keep commercial content from course coordinators. This way the educator only receives a resulting score and commercial information remains confidential.

The training assessment includes a five part theory exam and three practical examinations including a complex case.

DISTANCE EDUCATION AND PRACTICAL COURSE COMPONENTS

Week numbers show chronological sequence. The subject themes and timing are approximate and will vary.

Week no. Key subjects via distance education.

- Week T1 Evolution; body terminology and anatomy; directional terminology;
- Week T2 The head: terminology; tissue physiology; surface anatomy and musculoskeletal anatomy.
- Week T3 The body: feeding and digestion; neuroanatomy and musculature of the head; teeth, their placement and notation.
- Week T4 Terminology; the body: general neuroanatomy; skeletal; Head: dental function and related musculature; salivary glands;
- Week T5 Whole body terminology, blood and bodily fluids, arteries and veins; alimentary tract;
- Week T6 General physiology; the kidneys; respiratory disorders; temporomandibular joint; teeth and their placement.
- Week T7 Circulatory system; endocrine system; periodontal structures; business marketing and planning
- Week T8 Mucosa: structure and function; cardiovascular system; planning and marketing;
- Week T9 Alimentary system: dental structure; larynx and pharynx; parasites.
- Week T10 Dental eruption and wear; ageing; horse handling and care: traits; bit and bit fitting; business planning;
- Week T11 Alimentary system: condition scoring; disorders; salivary glands and ducts.
- Week T12 Dental disorders and treatment: genetic and congenital abnormalities; nutrition and special needs; fractures and disease processes; colic; hygiene.
- Week P1 Practical (non-vets only)



- Week P2 Practical (non-vets only)
- Week P3 Practical (non-vets only)
- Week P4 Practical (non-vets only)
- Week T13 Assessment methods and techniques; pasture management; parasites; the dentist as an educator;
- Week T14 Standards; general treatment considerations: feeding for performance; treatment after care; periodontal disease;
- Week T15 Dental treatment: correction; oral prophylaxis; staged bite correction; case management;
- Week T16 Dental treatment: major disorders and their treatment; periodontics;
- Week T17 Dental treatment: systemic disease considerations and equine dental treatment; pharmacology basics; motorised equipment application and maintenance.
- Week T18 Review scientific papers; tooth preservation and restoration;
- Week P5 Practical (vets and non-vets)
- Week P6 Practical (vets and non-vets)
- Week P7 Practical (vets and non-vets)
- Week VP8 Vets only practical (surgical focus)



ASSESSMENTS

Progressive skills assessments take place as follows:

- Weekly reviews completed by participants.
- Theory exam in five parts.
- Business plan submitted as part of the theory exam.
- Practical exams of two routine cases and one complex case.

DIPLOMA

Successful completion of the course provides you with the qualification 'AEDP Diploma Equine Dentist' (AEDP Dip EqD). The AEDP training course is not government accredited, but the course parallels the content of the now established Certificate of Equine Dentistry *plus* the competencies aimed for by the AEDP under the national competencies job role statements for Advanced Certified Equine Dental Service Provider (Diploma level). The AEDP will seek to have past trainees brought under the national Diploma qualification when this is formally established under the AQF.

At present it is widely regarded that the AEDP is the best placed and most experienced equine dentistry educator when compared to institutional courses. The AEDP course is respected as

having integrity and has resulted in excellent acceptance of the professional capabilities of successful participants. Our aim is always to encourage applicants who genuinely have the welfare of the horse as their priority and make them successful equine dental practitioners.

The AEDP Diploma entitles you to apply for membership of the professional association NEDP.

PREREQUISITES

Diploma training is for persons who qualify for participation based on their knowledge, skill and equine background. It is suitable for those with good theoretical study background and extensive practical experience with horses. Secondary or tertiary education is recommended but is not an absolute prerequisite. All applicants must have substantial horse experience and appropriate educational qualifications. Preference will be given to those with extensive post secondary education and those who can demonstrate extensive knowledge and skill obtained from employment or experience in the equine field.

Applicants with these educational backgrounds will be considered:

- Secondary Education with post-secondary education and horse experience
- Tertiary education and appropriate horse experience
- No secondary education certificate but with satisfactory mature age proficiency and extensive horse experience

The following applicants will not be considered:

- Those under 18 years of age
- Those under 21 years of age without any form of post-secondary education or animal care experience
- Mature age applicants who do not meet the mature age proficiency requirements

TRAINING FEES

Total fees for AEDP training are \$23,610 excluding the \$200 application fee. Course content has been enlarged and refined regularly to include extra modules, standards and, for vets, include veterinary clinical modules. Fees have been adjusted accordingly. The course fee is payable in three instalments.

Receipt of application and fee of AU\$200 are due prior to the closing date for applications. Your application will be assessed and if further documentation is required you will be immediately advised.





Payment of training fees is due before dates as follows:
7 days after advice of acceptance \$ 3,000 (non ref. dep.)
14 days prior to course start: \$ 8,805 (payment 2)
45 days after course start: \$11,805 (payment 3)

FUNDING

In certain cases, it is possible to spread course payments by adopting a payment plan to enable suitable candidates to participate in the training. Such payment plans are tailored to each individual. A Diploma will be awarded after the outstanding debt has been cleared, irrespective of the date of completion of the course.

TRAVEL AND ACCOMMODATION

Travel to Melbourne and the cost of accommodation are for the account of the trainee. Full paid board is generally available at Balwyn North at our private residence. On overnight travel from Melbourne to training locations there are also additional accommodation and meal costs. Part of these costs are off-set by any boarding arrangement but non-boarders are required to pay their own way. Applications for enrolment are to be lodged by the due date shown at the top of the first page and are to be accompanied by a \$200- application fee. Applicants will generally be notified of acceptance within 14 days after the application closing date.

SUPPLY OF INSTRUMENTS AND EQUIPMENT

Applicants may obtain a set of equipment to AEDP specification from any supplier. Most trainees opt for supply from the AEDP as we also manufacture or arrange manufacture of file holders, large forceps and custom-designed equipment buckets. Items such as small instruments are imported from Germany.

When a trainee orders equipment through the AEDP accompanied by a 50% deposit, instruments and equipment are immediately ordered. Some of the items such as gags, are extensively modified to improve their function. Please allow sufficient time for manufacture, modification and delivery.

Please order early and allow 60 days for manufacturing, purchase and modification of items.

The cost of a standard equipment set is \$7,800 including GST (AU\$7,091 export) A 50% deposit is required with the order, balance before delivery. These items can normally be delivered at the start of the practical training if sufficient lead-up time has been allowed. For export, additional costs may include packing and shipment. Under customs regulations, items purchased for export must be exported within 60 days of delivery.

STUDY MATERIALS

Several books are supplied free as part of the course material. The books supplied to course participants are a medical terminology book and an anatomy book. Trainees should allow about \$400- for the cost of other books, stationary and the printing of course notes. It is highly recommended that you use a laser printer due to the amount of material to be printed. For overseas trainees the most appropriate visa is a tourist visa which allows a certain amount of



study. The Immigration Department does not provide a dedicated visa for this private education.

THE EDUCATOR

Peter Borgdorff has a long career in equine dentistry and has assisted with the establishment of the National Equine Dental Practitioners Inc., an association which supports the introduction of standards accreditation and licensing for all equine dental practitioners. The educator is assisted in some of the practical training by associates of the AEDP.

ENROLMENT

Those who are contemplating applying are encouraged to first E-mail first with details of their background and put any questions to us that need to be answered. Each application will be considered on its merit but places cannot be guaranteed. Acceptance is granted in order of application. Trainees are accepted from all countries but good knowledge of English is required. A course limit of five trainees per intake applies.

Application forms for this course will be sent to you on request. The application form will be accompanied by the document 'Terms and Conditions'. Applicants are advised to carefully note its content as these terms and conditions form part of the training agreement.

MORE INFORMATION

Further information can be obtained by calling Peter Borgdorff on +61(0)414 566 789 or sending an E-mail to peter@equinedentalpractice.com

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