Overview/description

Diagnostic power of dental X-rays in veterinary care

During this webcast, **Dr. Jan Bellows** will explore the crucial role of dental radiography in veterinary medicine, focusing on its diagnostic power and practical applications. He will discuss advanced imaging techniques, including digital radiography and CBCT pathology detection systems. Additionally, Dr. Bellows will present comprehensive oral assessment strategies, highlighting how full-mouth radiographs can detect up to 40% more issues than clinical examination alone.

Speaker's bio and credentials

Jan Bellows, DVM, Dipl. AVDC, Dipl. ABVP

Dr. Bellows completed his undergraduate studies at the University of Florida before earning his Doctorate in Veterinary Medicine from Auburn University. He then pursued a small animal internship at The Animal Medical Center in New York City. He established All Pets Dental in Weston, Florida, where he focused on companion animal medicine, surgery, and dentistry. Board-certified in veterinary dentistry and ABVP-certified in canine and feline practice, Dr. Bellows has left an indelible mark on the veterinary community. His leadership positions in organized veterinary dentistry, including serving as president of the American Veterinary Dental College and the Foundation for Veterinary Dentistry, are a testament to his passion and dedication to the veterinary community. An accomplished author, Dr. Bellows has written five dental texts, including The Practice of Veterinary Dentistry: A Team Effort, Small Animal Dental Equipment, Materials, and Techniques (editions one and two), and Feline Dentistry (editions one and two). He has also contributed frequently to DVM360 Newsmagazine. Since 1993, Dr. Bellows has served as a consultant on the Veterinary Information Network's dental board and was handpicked as one of the dental experts to develop all three of AAHA's Small Animal Dental Guidelines.

Questionnaire

1. **What is the gold standard for preventing periodontal disease in pets?**
    - o   Dental chews
    - o   Water additives
    - o   Daily toothbrushing
    - o   Annual professional cleaning

2. **How often should professional dental cleanings be performed in most dogs and cats?**
    - o   Every 6 months
    - o   Annually
    - o   Every 2 years
    - o   Only when visible tartar is present

3. **Which of the following is NOT an effective method for at-home oral care?**
    - o   Brushing 3–4 times weekly
    - o   Using dental chews
    - o   Feeding a dental diet
    - o   Anesthesia-free dental cleanings

4. **What should be included in a comprehensive oral health visit?**
    - o   Prevention, assessment and treatment
    - o   Scaling only
    - o   Polishing only
    - o   Extractions only

5. **What is the primary cause of periodontal disease in pets?**
    - o   Genetics
    - o   Age
    - o   Bacterial infection
    - o   Diet

6. **What is the most effective way to remove large accumulations of supragingival plaque?**
   - o Dental chews
   - o Water additives
   - o **Toothbrushing**
   - o Professional scaling, irrigation and polishing

7. **What type of toothpaste should be used for brushing pets' teeth?**
   - o Human toothpaste
   - o Baking soda
   - o **Pet-specific toothpaste**
   - o None of the above

8. **How often should plaque be removed to prevent calculus formation?**
   - o **Daily**
   - o Every 2 days
   - o Weekly
   - o Monthly

9. **Which surfaces of the teeth typically require brushing in most dogs and cats?**
   - o All surfaces
   - o Only lingual surfaces
   - o **Only labial and buccal surfaces**
   - o Only occlusal surfaces

10. **What organization provides a seal of acceptance for dental products that help control plaque and calculus?**
    - o American Veterinary Medical Association
    - o **Veterinary Oral Health Council**
    - o American Animal Hospital Association
    - o World Small Animal Veterinary Association

PERSONAL INFORMATION:

First name:

Last name:

Type:
(Veterinarian, Technician)

Licence number:

Province where you practise:

Email:

CERTIFICATE OF COMPLETION

Educational webcast

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Presented by

Jan Bellows, DVM, Dipl. AVDC, Dipl. ABVP

This document confirms that

Dr. Lorem Ipsum

has viewed the above-mentioned webcast and has answered and submitted the questionnaire meant to evaluate the understanding of the content.

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