

# 2025 Winter CE Conference

February 1 and 2

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# Making Sense of a Horse's Mouth -Anatomy and Oral Exam Review

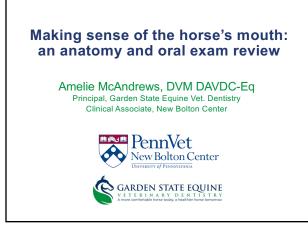
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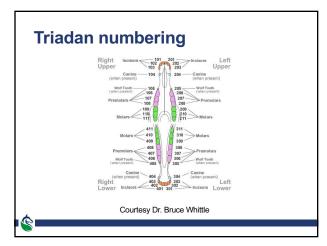




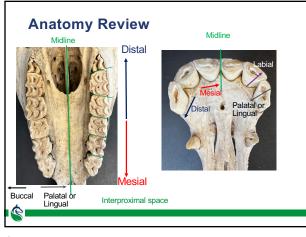
#### Summary

- Anatomy review
- Equipment needed for oral exam
- Five point oral exam

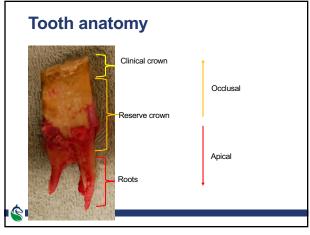




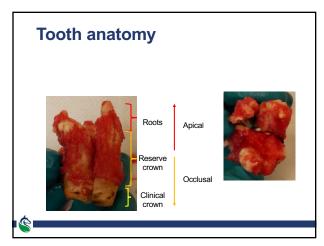




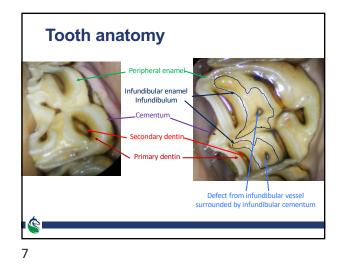




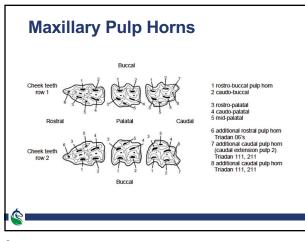




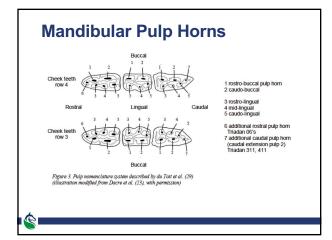




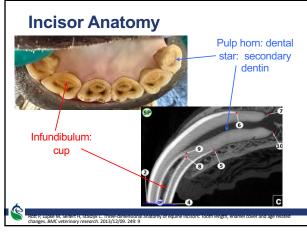




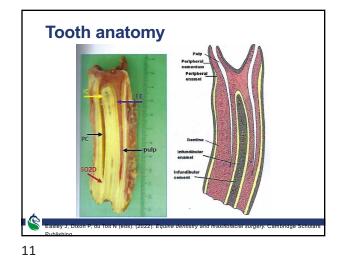




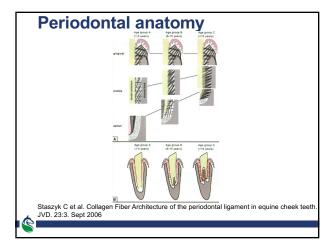




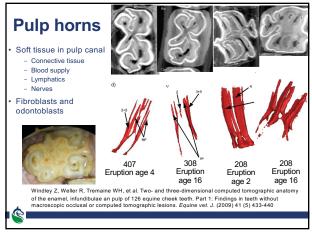




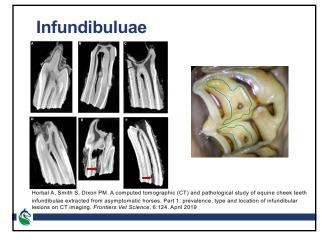


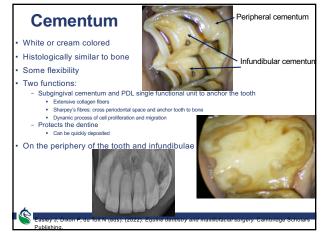






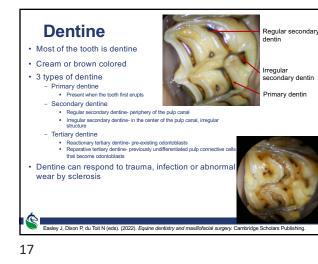


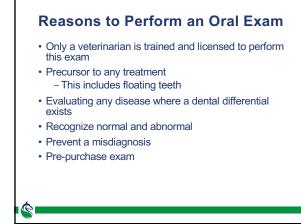






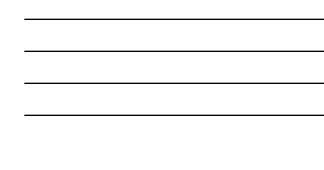






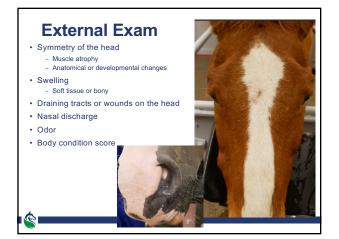






### **Five Point Oral Exam**

- External exam
- Occlusion
- Oral soft tissues
- Periodontal status
- Endodontic status
- And don't forget to get a history and do a PE before oral exam!



#### Occlusion **Class 1 Malocclusions**

(focal)

- Overlong teeth Ramps, waves, steps, etc. Tipped towards
  - Cheek (buccoversion)
    Tongue (lingoversion)
  - Palate (palatoversion)
  - Mesio- or disto-version
- **Class 4 Malocclusions** Slanted incisors usually due to ٠

**Class 2 Malocclusions** 

**Class 3 Malocclusions** Prognasthism

· Brachygnathism (parrot mouth)



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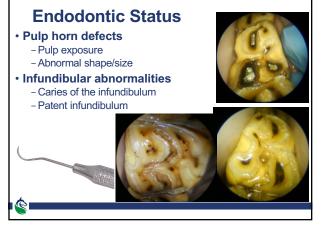




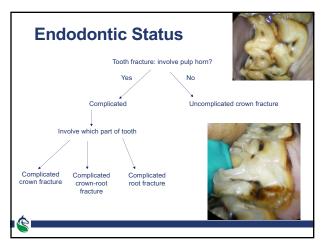
### **Periodontal Status**

- · Inflammation of the support structures of the tooth, including those below the gum line
- · Periodontal pockets Note depth and location - Normal is 1-2 mm
- Diastemata
- Feed stasis in interproximal spaces · Gingival recession, hyperplasia, or
- parulis lesions
- Halitosis
- · Mobility
- Radiographs are necessary to properly stage periodontal disease











### Practical approach to oral exam

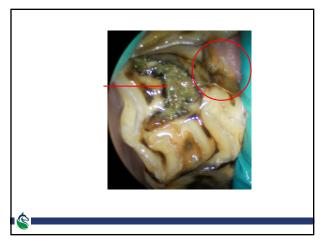
- · Gather history and draw up sedation
- Brief PE including cardiac auscultation, assessment of BCS
- · Rinse mouth with dilute chlorhexidine
- External oral exam, evaluate incisors, and note any malocclusions
- · Place speculum
- Observe for focal malocclusions and examine oral soft tissues
- · Mirror or oral endoscopy exam, start with 100 quad first
  - Count teeth

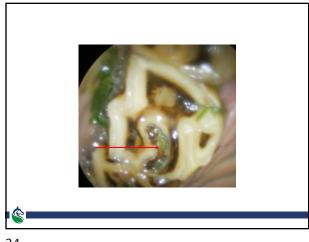
  - Assess endodontic status then periodontal status
    Come back to any areas that need further evaluation with periodontal probe or pulp horn explorer
- · Chart findings
- · Discuss findings and plan with owner

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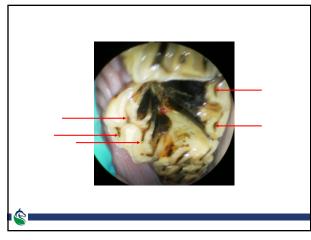
### Troubleshooting

- Sedation
  - Use lots!
- · Head stand or head sling- use it!
  - Keep the head level without hyperextending
- Work at a comfortable height for you- standing or sitting • Have the mouth open as much as comfortably possible for the patient
- For my X spec and Alumaspec- the entire length of the strap is open Use a bright light
- Fogging
  - More chlorhexidine solution in your water or use saliva from the underside of the tongue
- Look every carefully at each tooth and compare to contralateral side or adjacent teeth
  - Easy to miss fractures, pulp horn defects, perio disease, etc











## Questions?



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