DDS Meeting 11/4/19

J. Tanner Anderson, DDS – UNC Orthodontics, 2nd year resident

* From Valdese, North Carolina
* Went to Duke University for undergrad
* Expectations for dental school
  + Usually a 4-year program
  + In your 3rd year, you decide your path (general dentistry, orthodontics, periodontics, endodontics, etc.)
* History of ortho
  + First evidence of orthodontics was found in Egypt
    - Mummies showed signs of attempted teeth movements
* Modern Theory
  + “Soft Tissue Paradigm”
    - Shouldn’t just focus on the teeth… should also consider soft tissue
* Role of an Orthodontist
  + Specialist in the diagnosis and treatment of various forms of malocclusion
  + Determine the etiologies of malocclusion:
    - Dental
    - Skeletal
    - Functional
  + Types of treatment:
    - Braces/Invisalign
    - Growth modification
    - Surgery coordination
  + Why?
    - Improves function?
    - Improves oral health?
    - Psychosocial implications
* New to Ortho
  + Temporary Anchorage Device (TAD)
    - You put the TAD into the bone so that a chain can extend from the bone to the tooth of interest
    - This allows the tooth of interest to move without affecting the position of other teeth in the mouth
* Review of Cases (must be kept confidential :))