**PERIO MASTERY FOR HYGIENISTS SERIES OUTLINE**

**Part I: Diagnosis and Treatment Planning**

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* **Periodontal Anatomy**
  + The Fundamentals
    - Basal Bone vs. the Alveolar Process
    - Root Morphology
      * Angulation within Alveolar Bone🡪CBCT
      * Attachment Apparatus
        + Teeth
        + Implants
  + Periodontal Biotypes in health and disease
* **Periodontal Diseases**
  + AAP disease classification
    - Gingivitis: Drugs and the Periodontium
    - Early Onset Periodontitis
    - Adult Periodontitis
    - Periodontal-Systemic Link
  + Disease Modifiers
    - Smoking
    - Diabetes, Obesity, and Metabolic Syndrome
    - Other Systemic Diseases: Kindler’s syndrome, Histiocytosis
  + Special circumstances
    - Gingival Recession Overview
    - Developmental Aberrations: Enamel Pearls, Enamel Projections
    - Root proximity
    - Aberrant Frena
    - Impacted Canines
    - Altered Passive Eruption
    - Root Resorption
    - Vesiculobullous Lesions
    - Scleroderma
* Diagnosis
  + Diagnostic Tools
    - Visual Exam
    - Radiography
      * Peri-Apical Radiographs
      * Panoramic Radiographs
      * CBCT Imaging
    - Probing
      * Histological Significance
      * Technique
      * Sounding at Time of Scaling and Root Planing
      * Limitations
    - Bacteriologic
    - Genetic
    - Sulcular Fluid
  + Special Circumstances
    - Limitations of Visual Appearance
    - Root Fractures
* Treatment Planning: Asking “Why?” Triage
  + Comprehensive Periodontal Exam
  + 3-D Thinking
  + Sequencing an Approach: Consistency/Practice
  + Triaging the Patient
* Case Presentation
  + Verbal Skills: “Crucial Conversations”
  + The Hygiene Cycle
* The Referral Process: A Collaborative Approach