**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