



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

DHY2420 Periodontics II

2 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Discuss the link between periodontal disease and obesity
 - a. Explain the role of the healthcare provider in addressing obesity and nutrition.
2. Discuss the importance of a tobacco cessation program as a regular part of routine dental care.
 - a. Explain the role of the dental hygienist in addressing nutrition in the management of periodontal disease.
3. Compare and contrast PSR and a Comprehensive Periodontal assessment
 - a. Describe the levels of mobility.
 - b. Explain how to calculate clinical attachment loss.
4. Identify the radiographic changes seen in periodontal diseases.
 - a. Distinguish radiographic features of periodontal health and disease, given various surveys.
5. Define the concept of Evidence-based decision making.
 - a. Explain the difference of peer-reviewed journal and trade magazine.
6. Define nonsurgical periodontal therapy.
 - a. Appraise the goals and rationale for periodontal treatment planning.
7. Relate the importance of patient compliance with supportive periodontal treatment and the strategies to improve compliance with recommended maintenance intervals and oral hygiene regimens.
 - a. Formulate a customized home care regimen for a periodontal patient.
 - b. Question home care aids for their usefulness in individual cases
8. Describe the benefits of oral irrigation for the patient with periodontal disease.
 - a. Compare and contrast the agents that can be used in irrigation.
9. Describe how the use of the local delivery agents may affect the infection within a periodontal pocket
 - a. Assess which antibiotics can be used for systemic or local administration in the treatment of periodontal diseases.
10. Define the term Host Modulation therapy in dentistry.
 - a. List three drugs that may be utilized for possible modulating agents.
11. Compare and contrast the advantages and disadvantages of periodontal surgery.
 - a. Assess the procedures for regeneration of the periodontium (guided tissue regeneration).
 - b. Evaluate the wound repair process as it relates to periodontal surgery.
12. Assess the role of the dental hygienist in the recognition and treatment of periodontal emergencies.
 - a. Compare and contrast the signs, symptoms, and treatment considerations in patients with gingival, periodontal, and periapical abscesses.
13. Recognize the role of the dental hygienist in Motivational interviewing

- a. Identify the key elements of the Motivational Interviewing philosophy.
 - 14. Explain the determinants of a successful maintenance appointment.
 - a. Predict the process of healing after periodontal debridement procedures, scaling, root planing, and gingival curettage.
 - 15. Assess the criteria for determining success with implant placement.
 - a. Analyze the types of implants.
 - b. Define osseointegration.
 - 16. Describe the immunopathology of periodontal disease.
 - a. Predict modifications needed to best treat patients with systemic conditions.
 - 17. Relate the role of the dental hygienist in diagnosis of malodor.
 - a. Recognize systemic factors that influence xerostomia.
 - 18. Explain the importance of accurate record keeping, in terms of periodontal notations.
 - a. Define the term liability, negligence, and malpractice.
 - 19. Review the diagnostic technologies for patients with periodontal diseases.
 - a. Differentiate systemic conditions that have a connection to periodontitis.
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These SLOs are not approved for experiential credit.

Effective: Spring 2020