

MASTER SYLLABUS

COURSE NO., HOURS AND TITLE: DH 441-3 Advanced Periodontics

COURSE INSTRUCTORS: TBD

INSTRUCTOR CONTACT INFORMATION:

Telephone: TBD

E-Mail: TBD

Office Location: TBD

Office Hours: TBD

COURSE DESCRIPTION:

Didactic instruction will emphasize clinical application of patient management skills including comprehensive individualized treatment for complex periodontal patients. Emphasis will be placed on comprehensive evaluation, risk assessment, treatment planning, pain control, adjunctive antibiotic therapy, instrumentation, soft tissue management, evaluation and maintenance. Lecture three hours. Not for graduate credit. Must be concurrently enrolled in DH 401, DH 401L and DH 441C. Prerequisite: DH 355, DH 355C. Restricted to DH majors only and approval from the School of Allied Health or the DH program.

COURSE OBJECTIVES:

Upon completion of this course, the student will be able to:

1. Demonstrate competency to assess and record conditions of the periodontal patient based on the patient's needs, environment, health and oral health status, utilizing the case based modality
2. Demonstrate the ability to measure, record and evaluated periodontal readings
3. Develop the appropriate dental hygiene care plan, based on a comprehensive risk assessment, and appointment schedule for the periodontal patient following consultation with the supervising dentist / faculty member (co-therapy)
4. Demonstrate competency in exposing, developing and interpreting dental radiographs. The student must be able to identify technique errors and radiographic pathology
5. Demonstrate competency in assessing the medical history and need for appropriate pain control measures and to administer any necessary topical, local or nitrous oxide anesthesia
6. Demonstrate advanced skills in instrument selection, applied knowledge of instrument manipulation, tissue management, aseptic procedures, time management, professionalism, equipment maintenance, personal appearance
7. Demonstrate ability to effectively communicate with the patient and provide individual oral hygiene and necessary patient education with special emphasis in treating the whole patient
8. Demonstrate the ability to evaluate tissue response following non-surgical periodontal therapy (NSPT) /Scaling and Root Planing, and determine the next step in the patient's

periodontal care which may include periodontal surgery and/or frequent recall appointments / periodontal maintenance program

9. Demonstrate ability to provide supportive services to other students when necessary; uphold all clinic policies; infection control policies; being on time and general professional demeanor
10. Demonstrate the ability to research, develop and present an evidenced-based educational module designed to inform dental hygiene students on an appropriate dental hygiene topic.

CONTENT OUTLINE:

Topics	Percentages
I. Review of Local Anesthesia and Nitrous Oxide	10%
II. Review of foundational periodontics	20%
III. Soft Tissue Curettage	5%
IV. Treatment Planning for Medically Complex Patients	45%
V. Surgical Aspects of Periodontal Care	15%
VI. Tobacco Dependence Treatment	5%
Total Time:	100%

TEXTBOOKS:

Required:

Nield-Gehrig, JS & Willmann, DE. *Foundations of periodontics for the dental hygienist, 3rd ed.* Lippincott, Williams & Wilkins, 2011: Philadelphia

Darby, M. L., Walsh, M. M. (2015). *Dental Hygiene Theory and Practice.* St. Louis, M. Saunders