

Course Outline for: DENH 2240 Clinical Dental Hygiene 2 Theory

A. Course Description

1. Number of credits: 2
2. Lecture hours per week: 2
3. Prerequisites: Acceptance in Dental Hygiene Program; DENH 1142
4. Corequisites: DENH 2241
5. MnTC Goals: None

Emphasis on advanced clinical procedures, professionalism, ethics, quality assurance, evidence-based dental hygiene practice and patients with special needs.

B. Date Last Reviewed/Updated: January 2022

C. Outline of Major Content Areas

1. Ethics and Professionalism
2. Quality Assurance in Dentistry
3. Ergonomics
4. Instrumentation Alternatives and Modification
5. Patient Care Planning Review
6. Patient Self-Care
7. Halitosis
8. Ultrasonic Instrumentation
9. Local Antimicrobial Agents
10. Subgingival Oral Irrigation
11. Tobacco Cessation Counseling
12. Post-Traumatic Stress Disorder
13. Traumatic Brain Injury
14. Huntington's Disease
15. Orthodontics
16. Student Educational Portfolio Development
17. Evidence Based Decision Making
18. Case Based Learning
19. Review of Guiding Dietary Counseling

D. Course Learning Outcomes

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

1. Assume responsibility for life-long learning and professional growth.

2. Understand the ethical principles and core values relevant to dental hygiene practice with respect to the ADHA Code of Ethics.
3. Identify the traits of a professional dental hygienist.
4. Apply ethical, legal and regulatory concepts in the provision of oral health care services as they relate to clinical practice.
5. Describe methods of quality assessment in dentistry.
6. Apply principles of quality assurance in dental hygiene services that meet current standards of care.
7. Evaluate individual patient dietary needs and demonstrate competency in dietary counseling and education in relationship to dental caries.
8. Motivate patients to assume responsibility for their oral health by guiding self-care education.
9. Interpret assessment findings, etiologic factors and clinical data in determining a dental hygiene diagnosis and care plan.
10. Develop critical thinking and problem-solving skills in the provision of evidence-practice.
11. Describe methods of controlling DH work related musculoskeletal disorders.
12. Develop knowledge in alternative instrument selection for clinical procedures according to principles of design, function and nature of task.
13. Develop knowledge in managing patients for control of halitosis.
14. Develop knowledge and competence in methods of tobacco cessation counseling.
15. Demonstrate competency in assessment, diagnosis, planning and implementation and evaluation of dental hygiene care.
16. Demonstrate competency in explaining dental hygiene therapy, maintenance and evaluation procedures.
17. Develop knowledge and competency in the use of ultrasonic instrumentation.
18. Develop knowledge about local antimicrobial agents.
19. Develop knowledge and competency in alternative methods of subgingival oral irrigation.
20. Learn appropriate ways of relating to individuals with mental and emotional disturbances.
21. Know where to obtain additional information and make appropriate referrals.
22. Identify specific mental disorders and their relevance to dental treatment.
23. Define traumatic brain injury, post-traumatic stress disorder, and Huntington's disease.
24. Describe the effects of health and function for traumatic brain injury, posttraumatic stress disorder and Huntington's disease.
25. Understand the concept of hour-handed dentistry.
26. Develop a basic understanding of Pediatric Dentistry.
27. Develop a basic understanding of Orthodontics.

E. Methods for Assessing Student Learning

1. Examinations
2. Projects
3. Progress on Student Portfolio
4. Laboratory Assignments

F. Special Information

None