Course Number and Name: DH4610 Periodontics

Course Type: Lecture  Laboratory  Clinical  Seminar  Selective

Academic Year/Semester Offered: 2016-2017  Fall  Spring  Summer Session

Course Director: Celeste Abraham, BS, DDS, MS

Other Participating Faculty: Dr. Deborah Foyle, Dr. Garth Griffiths, Dr. Stephen Harrel, Dr. Carlos Parra Carrasquer, Dr. Jeffrey Rossmann

Course Description:
This course presents the characteristics, etiology and treatment of inflammatory diseases of the supporting tissues of the teeth and their substitutes. Emphasis is placed on the relationship of periodontics to the practice of dental hygiene.

Course Objectives:
To provide the graduating dental hygienist with an understanding of the following aspects of periodontics:
1. The etiology and pathogenesis of acute and chronic periodontal diseases.
2. The interrelationship of periodontal and systemic diseases.
3. The principles of periodontal therapy.
4. The indications, contraindications and application of current periodontal surgical procedures.

Lecture objectives can be found at the end of each textbook chapter in the form of test/study questions.

Learning Outcomes/Competencies:
6.1 Determine medical conditions that require special precautions or consideration prior to or during dental hygiene treatment.
6.2 Perform an extra oral and intraoral examination of the patient including assessment of vital signs and radiographic examination, and distinguish normal from abnormal findings.
6.3 Manage the patient at risk for a medical emergency, and be prepared to handle the emergency should it occur during an appointment.
6.4 Recognize predisposing, etiologic risk factors, and life style choices that may require intervention to prevent disease.
6.5 Analyze and interpret the assessment data to formulate a dental hygiene diagnosis related to and congruent with the diagnosis of the dentist and other health professionals.
6.6 Determine the need for referral to the appropriate health professional.
7.1 Determine priorities and establish oral health goals with the patient/family and/or guardian as an active participant.
8.1 Provide an environment conducive to health by using accepted infection control procedures.
8.2 Control pain and anxiety during treatment through the use of accepted clinical techniques and appropriate behavioral management strategies.

Evaluation Criteria/Methods:
There are three written multiple-choice examinations for the course. The final grade will come from the average of the three exams. Missed examinations will have to be made up in a timely manner at the convenience of the course director. The makeup exam may consist of multiple

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choice exam, oral exam and/or essay exam. Any questions about grades on examinations must be presented to the course director within one week of the posting of the grades.

**Grading Scale:**
A= 90-100  B= 80-89  C= 75-79  D= 70-74  F= <70

**Learning Materials:**

**Remediation Policy:**
Remediation will be individually tailored to address the student's specific problems.

**Attendance and Make-up Policy:**
Attendance is mandatory for all scheduled lectures. Students must sit in their assigned seats. Attendance will be taken at 8:15. Excused absences are determined by the Office of Student Services.
One unexcused absence will be allowed. More than one unexcused absence will result in failure of the course.
For university excused absences, refer to Student Rule 7 for details. For an excused absence, a missed exam or assignment must be made up within (time frame) of the excused absence.

**Laboratory/Clinic Policies and Procedures:**
Not Applicable

**Special Accommodation for Persons with Disabilities:**
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact Dr. Charles Berry, Associate Dean for Academic Affairs in charge of Disability Services, Room 514, or call 214 828 8208 for additional information.

**Academic Integrity Statement and Policy:**

> “An Aggie does not lie, cheat or steal, or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the honor Code, to accept responsibility, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System.

*Date prepared: 5/17/2016*
## COURSE OUTLINE 2016

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<th>Date</th>
<th>Session Title/Topic</th>
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<td>8-16-16</td>
<td>Introduction and Periodontal Anatomy, Chapter 1</td>
<td>Dr. Abraham</td>
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<tr>
<td>8-23-16</td>
<td>Etiology, Pathogenesis and Host Response in Periodontal Disease, Chapters 3,4,5</td>
<td>Dr. Parra</td>
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<tr>
<td>8-30-16</td>
<td>Diagnosis and Classification of Periodontal Disease, Chapters 7, 8</td>
<td>Dr. Abraham</td>
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<tr>
<td>9-6-16</td>
<td>Occlusal Trauma, Chapter 10</td>
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<td>9-13-16</td>
<td>Acute Periodontal Disease, Chapters 9,11</td>
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<td>9-20-16</td>
<td>Stomatology, articles in syllabus</td>
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<td>9-27-16</td>
<td>Exam 1</td>
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<td>10-4-16</td>
<td>Periodontal Pharmacology, Chapters 23 , 24</td>
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<td>10-11-16</td>
<td>Oral - Systemic Disease Connection, Chapter 6</td>
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<td>10-18-16</td>
<td>Bone Destruction Patterns and Radiographs, Chap. 17</td>
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<td>10-25-16</td>
<td>Nonsurgical Periodontal Therapy and Wound Healing, Chapter 21</td>
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<td>11-1-16</td>
<td>Exam 2</td>
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<td>11-8-16</td>
<td>Resective Periodontal Surgery, Chapter 25</td>
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<td>11-15-16</td>
<td>Regenerative Periodontal Surgery, Chapter 26</td>
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<td>11-22-16</td>
<td>No Class- Thanksgiving Break</td>
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<tr>
<td>11-29-16</td>
<td>Treatment of Patients on Bisphosphonate Therapy, Chapter 6</td>
<td>Dr. Griffiths</td>
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<td>12-6-16</td>
<td>Implantology, Chapter 27</td>
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<td>Exam Week</td>
<td>Exam 3</td>
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