

# UAB SOD SYLLABUS

**Course Name:** Periodontology D2

**Course Number:** DENT 2245

**Course Director:** Dr. Ramzi V. Abou-Arraj  
**Department of Periodontology**  
**SDB 412E**  
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**(205) 934-4984**

**Time and Location:** Wednesday 1PM-3PM, SDB 301A  
**Schedule at end of syllabus**

**Learning Resources:** Clinical Periodontology Volumes I and II; 5<sup>th</sup> ed. Lindhe J, Lang NP, Karring T (Supplemental textbook).  
Handouts – should be saved and used; PDF versions of all presentations will be made available on BlackBoard for your viewing if you prefer a paperless study material option.

**Attendance:** Attendance to all lectures is mandatory and will be monitored through attendance quizzes. Students will not get extra credit for attendance. In case a student has to miss class, proper documentation must be presented to the Course director.

**Student Evaluation:** Participation in attendance quizzes will comprise 10% of the final grade. One comprehensive written final examination will be administered at the end of the course period. The course will be using the letter grade scale where: A = 89.5–100; B = 79.5–89.49; C = 69.5–79.49; F < 69.49.  
The final grade for the course is derived as follows:

Classroom Participation/Quizzes:	10%
Final Examination:	90%

**Remediation:** Remediation of a grade may be available at UAB Dentistry in the event of failure of a didactic course. Failure of this course may result in dismissal from the SOD, repetition of the academic year, or remediation of the course as decided by the Associate Dean for Academic Affairs after review of the student's academic progress and consultation with the Academic Performance Committee. If remediation is offered the form will be at the discretion of the course director and will be tailored to address demonstrated deficiencies in student performance. Remediation may include one or more of the following: written or oral examination, a written paper of a format, size, and subject selected by the faculty, or other remediation methods.

**Course Evaluation:** The office of academic affairs will administer an anonymous course evaluation after the last scheduled class.

**Accommodations:** If you are registered with Disability Support Services, please make an appointment with the course director within the first week of class to discuss accommodations that may be necessary. If you have a disability but have not contacted Disability Support Services, please call 934-4205 or visit DSS at 9<sup>th</sup> Avenue Office Building, 1701 9<sup>th</sup> Avenue South, Suite 100.

**Course Goals:** To gather knowledge and gain exposure in the diagnosis and treatment of periodontal diseases in the clinical setting. To learn all aspects of periodontal therapy including initial, advanced and supportive treatment options.

**Learning Objectives:** The students will be able to:

- Review the components of a comprehensive periodontal examination required to establish a periodontal diagnosis
- Expand their knowledge of the systemic and environmental risk factors associated with the development and progression of periodontal disease
- Learn fundamental concepts in periodontal treatment planning based on diagnosis, prognosis and systemic considerations
- Expand their knowledge of initial periodontal therapy for mild periodontal conditions, and learn about surgical therapy for moderate and severe periodontal disorders.
- Expand their knowledge of mucogingival defects and mucogingival therapy
- Review treatment planning for dental implant therapy, periodontal considerations, implant site preparation and implant maintenance
- Apply didactic information necessary for students to appropriately identify, treatment plan patients' periodontal conditions and to work to promote oral health in the predoctoral comprehensive care dental clinics and as an entry-level general dentist.

**Competencies addressed:**

- 1.2 Utilize critical thinking skills.
- 2.3 Practice within one's scope of competence, making referrals when necessary.
- 4.1 Assess individual preventive treatment needs concerning the etiology and control of oral diseases and conditions.
- 4.2 Assess individual health education needs to develop counseling techniques and self-care regimens designed to motivate patients to assume appropriate responsibility for their oral health.
- 4.3 Provide preventive treatment to patients.
- 6.1 Integrate and apply biomedical science knowledge to the delivery of patient care, including patients with special needs.
- 6.2 Perform a comprehensive patient evaluation that collects diagnostic data and complete patient history (including chief complaint, medications, systemic health, behavioral, socioeconomic, and cultural information) to assess the patient's medical, oral, and extra oral conditions.

- 6.3 Develop a differential, provisional, and/or definitive diagnosis by interpreting and correlating findings from the patient examination.
- 6.4 Develop a properly sequenced treatment plan based on the patient examination and diagnostic data.
- 6.6 Identify and refer complex treatment needs.
- 6.12 Prevent, diagnose, and manage periodontal diseases.
- 6.15 Prevent, recognize, and manage medical and dental emergencies.
- 6.17 Determine prognosis and evaluate oral health care outcomes and maintenance.

**PERIODONTOLOGY D2**  
**2013-2014**  
**03/05/2014-04/29/2014**

<u>SESSION/DATE</u>	<u>LECTURE TITLE</u>	<u>LECTURER</u>
<u>Session</u> March 12	-Introduction to Periodontology II Discussion of course format and topics to be covered in this course. - Comprehensive Periodontal Examination - Diagnosis of Common Periodontal Diseases	<u>Dr. Abou-Arraj</u>
<u>Session</u> March 19	<b>SPRING BREAK</b>	
<u>Session</u> March 26	- Risk Assessment in Periodontal Treatment Planning - Periodontal Prognosis	<u>Dr. Geisinger</u>
<u>Session</u> April 2	- Initial Periodontal Therapy - Plaque Control	<u>TBD</u>
<u>Session *</u> <b>April 8</b> <b>Tuesday (1-3PM)</b>	- Host Modulation - Local Delivery Drugs - Antibiotics	<u>Dr. Litz</u>
<u>Session</u> April 9	- Regenerative Periodontal Therapy - Resective Periodontal Therapy	<u>Dr. Geurs</u> <u>Dr. Stevens</u>
<u>Session</u> April 16	- Periodontal Plastic Therapy	<u>Dr. Reddy</u>
<u>Session</u> April 23	- Implant Therapy and Maintenance	<u>Dr. Vassilopoulos</u>
<u>Session *</u> <b>April 29</b> <b>Tuesday (1-3 PM)</b>	<b>FINAL EXAMINATION</b>	