

UAB SOD SYLLABUS

Course Name: Periodontology D3

Course Number: DENT 3150

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

Time and Location: Monday 8AM-9AM, SDB 220
Schedule at end of syllabus

Learning Resources: Clinical Periodontology Volumes I and II; 5th 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.
Application of classroom discussions and events to patient care in a clinical setting

Attendance: Prompt active attendance for the entire period is expected at all sessions. There may be one unexcused absence. Overall grading in this course will have a participation component (10%) through suggesting topics of interest, taking a survey to vote on 2 student-generated topics to be implemented at the end of the course, and taking attendance quizzes during the lectures.

Student Evaluation: Participation in classroom discussions and small group learning as well as grades on attendance quizzes will comprise 10% of the final grade.

One written examination will be administered at the time recorded on the syllabus. This examination will comprise 30% of the final course grade.

One comprehensive written final examination will be administered at the end of the course period. This final examination will comprise 60% of the final course grade.

A final grade for the course is given at the end of the 3rd (Spring) quarter. 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. This grade is an average of examinations and of the participation/quiz grade. The final grade for the course is derived as follows:

Examination I	30%
Final Examination	60%
Classroom Participation/Quizzes	10%

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 9th Avenue Office Building, 1701 9th Avenue South, Suite 100.

Course Goals: To help students in developing the habits of lifelong learning that will allow them to continue to acquire knowledge and to thoughtfully apply it as they provide care for patients. To further examine the evidence base for clinical decisions in periodontology and implantology.

Learning Objectives: The student will be able to:

- Review, expand and apply basic concepts learned in basic science courses and apply those to dental settings.
- Expand their knowledge of periodontal disorders and the management of patients, including diagnoses, treatment planning, non-surgical and surgical management methods, evaluation of therapy and maintenance of periodontal health.
- 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.
- Seek out and critically evaluate the information sources in an attempt to diagnose and treatment plan periodontal and systemic conditions.

Competencies addressed:

- 1.1 Evaluate research and clinical findings and apply these data to health care treatment decisions.
- 1.2 Utilize critical thinking skills.
- 2.1 Apply principles of ethical reasoning to academics, patient care, practice management, and research.
- 2.2 Apply principles of professional responsibility to academics, patient care,

practice management, and research.

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.

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 extraoral 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.

6.14 Diagnose and manage oral surgical treatment needs.

6.15 Prevent, recognize, and manage medical and dental emergencies.

6.17 Determine prognosis and evaluate oral health care outcomes and maintenance.

PERIODONTOLOGY D3
2013-2014
7/22/2013-12/16/2013

<u>SESSION/DATE</u>	<u>LECTURE TITLE</u>	<u>LECTURER</u>
<u>Session</u> July 22	-Introduction to Periodontology III Discussion of course format and topics to be covered in this course. Student input for topics and discussions. -Diagnostic Dilemmas Gingivitis vs. Periodontitis	<u>Dr. Abou-Arraj</u>
<u>Session</u> July 29	-Scaling and Root Planing Review Armamentarium Anesthesia Instrumentation Sharpening Calculus Detection	<u>Dr. Stevens</u>
<u>Session</u> August 5	-Treatment end points What is "good enough"?	<u>Dr. Geurs</u>
<u>Session</u> August 12	-Periodontal Maintenance Eenie, meenie, miney, moe.... How to choose a maintenance interval?	<u>Dr. Geisinger</u>
<u>Session</u> August 19	<i>Class Discussion of Periodontal Progress in Clinic</i> -Pitfalls -Successes -Problems	<u>Dr. Stevens</u>
<u>Session</u> August 26	-Antibiotics in Periodontics When are they indicated?	<u>Dr. Kaur</u>
<u>Session</u> September 2	LABOR DAY	
<u>Session</u> September 9	-The Smoker Dilemma How do we alter care for Smokers?	<u>Dr. Geisinger</u>

<u>Session</u> September 16	-Non-Surgical vs. Surgical Therapies What is the appropriate treatment for periodontal diseases?	<u>Dr. Stevens</u>
<u>Session</u> September 23	-To Extract or Not to Extract... That is the Question! Implant Therapy vs. Periodontal Regeneration	<u>Dr. Vassilopoulos/ Dr. Abou-Arraj</u>
<u>Session</u> September 30	EXAMINATION 1 Covering Sessions July 22-September 23	
<u>Session</u> October 7	FALL BREAK	
<u>Session</u> October 14	-Growth Factors in Periodontics When and Why do we use them?	<u>Dr. Bain</u>
<u>Session</u> October 21	-Excessive Gingival Display How to treat "Gummy" smiles?	<u>Dr. Abou-Arraj</u>
<u>Session</u> October 28	-Mucogingival Therapy Graft or Restore gingival recessions?	<u>Dr. Abou-Arraj</u>
<u>Session</u> November 4	<i>Class Discussion of Periodontal Progress in Clinic</i> <i>-Pitfalls</i> <i>-Successes</i> <i>-Problems</i>	<u>Dr. Geisinger</u>
<u>Session</u> November 11	-Immediate Implant Placement or Socket Conversion?	<u>Dr. Reddy</u>
<u>Session</u> November 18	-Implant Esthetics How do we reliably achieve them?	<u>Dr. Geurs</u>
<u>Session</u> November 25	-Implants in Periodontally Compromised Patients Are they contraindicated?	<u>Dr. Vassilopoulos</u>

Session

December 2

Student Generated Topic

TBD

Session

December 9

Student Generated Topic

TBD

Session

December 16

FINAL EXAMINATION