

University of Kentucky

College of Dentistry/Education Program

Course Syllabus

OSG 831 Oral Surgery Rotation I

1) General Information

Director:	Gregory Cobetto, DMD	Starting Year / Semester:	3 / 1
Department:	Oral & Maxillofacial Surgery	Ending Year / Semester:	3 / 2
Office:	D-542 College of Dentistry	Credit Hours:	1.00
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Designation:	Clinical Science	#Enrolled:	
Type:	Required		

2) Purpose

This course represents the two-week rotation in the oral and maxillofacial surgery clinic during the third year where principles and concepts from OSG 820 and OSG 830 are used in the clinical setting. Pre-requisite: students who received a passing grade in OSG 820 may start OSG 831.

3) Goals

This course addresses the following College Competencies;

The new dentist must be able to:

- 1 practice in a professional and ethical manner..
- 2 acquire and analyze information in a scientific, critical & effective manner.
- 3 communicate effectively, both orally & in writing, with colleagues, other health care providers and staff.
- 4 manage the treatment environment of dental practice.
- 5 apply the basic principles of business, legal, financial and personnel management of a (simulated) dental practice.
- 6 collect, record, and evaluate the physical, psychological, and social information needed to assess the patient's general and oral health. This includes the ability to recognize and manage behavioral factors that affect oral health and use the information to implement strategies that facilitate the delivery of oral health care.
- 7 establish a differential, provisional or definitive diagnosis by interpreting and correlating findings from the history, examinations and indicated consultations
- 8 develop, present, and discuss treatment goals and plans that address the needs, desires, and abilities of patients in diverse age groups.
- 11 assess & manage common signs and minimize dental, oral and facial pain, anxiety and apprehension.
- 14 assess & manage conditions requiring oral & maxillofacial surgical therapy.
- 18 assess & manage oral mucosal & osseous diseases or disorders & be able to provide general dental care to most medically, physically or emotionally compromised patients in an outpatient setting.

4) Outcomes

1. Physical Status Evaluation: At the end of this rotation students should be able to assess the patient's physical status prior to dental treatment. This will include obtaining a patient history and a focused physical exam to include the head and neck, airway and vital signs. Proper assessment of the patient's physical status and its impact on the indicated treatment is a critical learning objective.

2. Patient Medications: At the end of this rotation students should have an improved ability to identify and properly record the medications that are being taken by their patients; understand why they are taking them and the impact of the medications upon the proposed treatment. This process will include gaining familiarity with both text and online medication databases.
3. Clinic Practice: At the end of this rotation students should be able to demonstrate an understanding of asepsis and infection control while performing minor surgical procedures using sterile technique.
4. Oral Surgery Procedures: At the end of this clinical rotation students should be able to perform minor oral surgical procedures. These may include but are not limited to:
 - simple extractions
 - biopsy of soft tissue lesions
 - alveoloplasty and other preprosthetic procedures
 - assisting a resident in the removal of impacted teeth

It is recognized that the amount of experience each student receives will vary depending on the volume of patients. Every attempt will be made to allow each student to gain experience in each of the above areas.

5. Postsurgical Complications: At the end of this rotation students should be able to diagnose and treat the common postsurgical complications associated with minor surgical procedures.
6. Post Surgical Care: At the end of this rotation students should be able to manage patients in the postoperative period, including the delivery of postoperative instructions.
7. Medical Record Documentation: At the end of this rotation students should be able to develop and maintain accurate medical records.
8. Writing Prescriptions: At the end of this rotation students should be able to properly write prescriptions.

5) Learning Resources

1. Contemporary Oral and Maxillofacial Surgery

(Primary Resource)

Resource Type: Textbook
 Primary Author: Hupp, et al
 Publishing House: C. V. Mosby Co.
 City, Country: St. Louis, MO, USA
 Edition/Version#: 5th
 Year Published: 2008

2. Drug Information Handbook for Dentistry, Wynn et al, Lexi Comp. 13th Edition
3. Dental Management of the Medically Compromised Patient, Little, Falace, Miller and Rhodus Mosby 7th Edition

6) Evaluation Methods Overview

A. GRADING SCALE

A = 95 - 100

B+ = 85 - 94

B = 75 - 84
C = 60 - 74
F = < 60

B. EVALUATION COMPONENTS:

33% - Written Exam
66% - Clinical Evaluations

Clinical Performance - Each student must pass two formal competency assessments (CA). The first CA will assess the students' abilities to properly diagnose and treatment plan . The second CA, which may be performed on the same patient, will assess the students' surgical technique and professionalism. Please note that it is the student's responsibility to ensure that he or she has passed the two CA's prior to the end of their rotation. Failure to do so will result in failure of the rotation. Patients selected for the formal evaluations should be classified as either ASA 2 or 3. The two evaluations should come from different faculty if possible but both can be completed with the same faculty member based on availability. The clinical performance evaluation forms similar to those used throughout the College will be used to evaluate the student's performance.

CLINICAL PERFORMANCE GRADING SCALE:

There are a total of 16 points possible in the two clinical evaluations.

A = 15 - 16
B+ = 13 - 14
B = 11 - 12
C = 8 - 10
F < 8

Examinations – A written examination will be given at the end of the semester. Questions deal with patient management and basic oral surgery.

EXAM GRADING SCALE:

A = 95 - 100
B+ = 85 - 95
B = 75 - 85
C = 60 - 75
F = < 60

The final grade will be based on both the clinical evaluation (CE) and the examination grade. Please note that a passing grade must be obtained on both the exam and the CE in order to pass the rotation.

Any grade of C or lower on the CA section will require one week remediation in OMFS clinic and a score of B or better on another evaluation. The highest grade given after remediation will be a B.

In addition, tardiness and attendance are considered important with regard to professionalism, and a student's grade may be lowered one letter for being late for clinic two or more times. Missing rounds or clinic without prior approval of the course director will also result in a letter grade decrease.

7) Policy and Procedures

HOSPITAL/TEACHING ROUNDS:

Students are invited to attend teaching rounds on Tuesday mornings . These rounds are not mandatory but can serve as an introduction to hospital dentistry for those interested. These are formal rounds and presentation of surgical patients' conditions and treatments are discussed. Check with the OMS residents if you are interested.

CLINIC:

An orientation to the clinic will be held at 7:00 a.m. on the first Monday of the rotation. Students are **required** to attend. This session will introduce you to the clinic, staff, equipment, supplies and expectations. Unexcused absence to this orientation will result in a letter grade decrease.

ASSISTING:

Students are encouraged to be present and may be able to assist when their patients are scheduled for an oral surgical procedure.

Students are **required** to be present in the oral surgery clinic if their patient's treatment plan includes delivery of an immediate prosthesis or placement of implants.

A student is exempt from attending an implant case if that student is on his/her externship or in class; however, **there is no exemption if the case involves delivery of a prosthesis.**

STAFFING OF CASES:

After a thorough review of the patient's medical history and performing a clinical examination, the student will present the case to a faculty member. No surgery is to be performed until a faculty member has given approval. At times, the attending faculty member may decide that the level of surgical difficulty of a case is beyond the scope of a third year student. The faculty member may then assign the case to a fourth year student or to an OMFS resident. When possible, the third year student who initially screened the patient will be assigned to assist in the surgery.

INDEPENDENT STUDY:

When clinical questions arise during patient presentation, students may be called on to research a topic and present their findings to classmates in small group discussions.

REMEDIATION:

Students who fail the final exam will be given one attempt to repeat the exam. Passing score on the second attempt must be 75 or greater. Failure of the second attempt can be remediated by written reports, the topics and criteria to be determined by course director and student based on topics from the exam.

COLLEGE OF DENTISTRY CODE:

All activities in this course are conducted under the College of Dentistry Code. The College has high expectations of each student concerning their professional and academic responsibilities, including self-governance. If you have questions about expected standards of behavior, it is your responsibility to discuss and clarify these questions with the course director.

CLASSROOM/CLINIC DECORUM:

Scholarly behavior is a necessary component of all professional coursework. The classroom demands certain behavior that creates the *decorum* in the classroom, with one important ingredient being *civility*. Scholars (faculty and students alike) expect a certain degree of respect from other scholars regardless of the similarity or divergence of viewpoint and irrespective of age or experience. If students demonstrate any disrespectful or disruptive behavior, such as talking in class, sleeping, text-messaging, reading non-class-related material, tardy arrivals, or failing to turn off a cell phone, it is the prerogative of the instructor to ask the student to leave the classroom, laboratory or clinic. The definition of disruptive behavior will be at the course director or faculty's discretion. They may also elect not to give credit for classroom participation for that day. Penalties for disruptive behavior, absences or tardiness may also be found in course syllabi. In addition, if the behavior is severe, the Code of Student Conduct may be invoked.