University of Kentucky
College of Dentistry/Education Program

Course Syllabus

ODM 831: Clinical Oral Diagnosis II

1) General Information

<table>
<thead>
<tr>
<th>Director:</th>
<th>Falace, Donald</th>
<th>Starting Date: 8/01/06</th>
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</thead>
<tbody>
<tr>
<td>Department:</td>
<td>Oral Diagnosis</td>
<td>Ending Date: 6/15/07</td>
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<tr>
<td>Designation:</td>
<td>Clinical Science</td>
<td>Credit Hours: 1.0</td>
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<tr>
<td>Type:</td>
<td>Required</td>
<td>Contact Hours: 40</td>
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2) Purpose

This clinical course is a continuation of ODM 821 and consists of two components: (1) examination, diagnosis and treatment planning for all of your assigned patients in the general clinic, and; (2) a rotation through the Urgent Care Clinic during you will diagnose and treat patients with acute dentoalveolar or oral problems.

3) Goals

Competency #7: The new dentist must be able to establish a differential, provisional or definitive diagnosis by interpreting and correlating findings from the history, consultations and examination.

1. **Assessment**: Assess the influence of systemic diseases and disorders on oral health management.

2. **Interpretations**: Interpret findings from the medical and dental history, nutritional analysis, consultations, clinical and radiographic examination, and other appropriate diagnostic procedures and tests to identify the pathogenesis and etiology of existing disorders.

3. **Management and referral**: Distinguish between oral health and disease and assess conditions that require management or referral.

4. **Diagnose and assess: dentition and periodontium**: Diagnose diseases and disorders of the dentition and periodontium and assess the need for treatment.

5. **Diagnose and assess: soft tissue and bone**: Diagnose diseases and disorders of the oral soft tissues and bone and assess the need for treatment.

6. **Diagnose and assess: orofacial pain, chemosensory disorders**: Diagnose orofacial pain disorders, chemosensory disorders or functional disorders involving the maxillofacial/oral complex and assess the need for treatment.

7. **Evaluate and modify**: Evaluate the progress of treatment and modify treatment as evidence indicates.
Competency #8: The new dentist must be able to develop, present, and discuss treatment goals and plans that address the needs, desires, and abilities of patients in all age groups.

8. **Treatment planning**: Develop a comprehensive, evidenced based, sequenced treatment plan, and develop alternative plans as appropriate, to achieve patient health and satisfaction.

9. **Modify treatment**: Modify planned treatment based upon the patient's physical, emotional, mental, financial, or attitudinal state or condition, as appropriate.

10. **Integration**: Integrate appropriate referrals into the treatment plan.

11. **Communication**: Explain, discuss, and establish agreement regarding the dentist's and the patient's responsibilities.

4) **Outcomes**

1. **Medical/Dental History**: The student will be able to evaluate and present to faculty a patient's medical and dental history and determine their influence on treatment planning and modifications required in order to reduce the risk of complications during treatment.

2. **Patient Medications**: The student will be able to understand and document the drugs patients take, the normal dose, mechanism of action, side effects, toxicity, and interactions with other drugs.

3. **Normalities, Abnormalities, Diagnoses**: The student will be able to examine a patient, identify normal structures and landmarks, detect any abnormalities, make appropriate diagnoses, and record findings properly in the patient's dental record.

4. **Radiographs**: The student will be able to take, process, and interpret intraoral radiographs as well as extraoral panoramic radiographs.

5. **Examination, Diagnosis, Treatment Planning**: The student will be able to critically evaluate the findings of a complete history and examination (clinical and radiographic), make appropriate diagnoses, then develop and plan appropriate and reasonable treatment for the patient. This should include discussion and completion of informed consent (Form 1A1).

6. **Indications & Contraindications For Treatment**: The student will be able to discuss those conditions under which treatment should or should not be instituted relative to a patient's medical history, oral hygiene, desires, financial condition, and the complexities of the case.

7. **Urgent Care**: The student will be able to evaluate patients' urgent dental problems, formulate a diagnosis and treatment plan, and then provide appropriate urgent care following discussion and completion of informed consent (Form 1A1).

5) **Learning Resources**


6) **Website**: The address for the webpage for this course is: [http://webteach.mc.uky.edu/ODM831/](http://webteach.mc.uky.edu/ODM831/)

**ID**: ODM831

**Password**: student
The webpage contains the following materials:

Course syllabus
OD Clinical Guide
Urgent Care Clinic rotation protocol
Radiographic interpretation protocol

7) Evaluation

Grading will be based as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Data Collection/Treatment Planning</td>
<td>60%</td>
</tr>
<tr>
<td>Radiographic Technique/Interpretation</td>
<td>20%</td>
</tr>
<tr>
<td>Urgent Care Clinic</td>
<td>20%</td>
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<tr>
<td>Radiographic Interpretation Competency</td>
<td>“P”</td>
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Written grade forms will be completed at the time of treatment planning and at the completion of the Dental Emergency Clinic rotations. In addition, completion of the radiology competency examination at a Passing level is required in order to pass this course. Failure to complete the minimum requirements as listed under “Policies and Procedures” will result in an “E” for the course. If at any time you are in doubt about your progress in the course or have any questions or concerns about the course, please feel free to see the course director.

Grading:

A  =  100-92
B  =  87.9-80
B+ =  91.9-88
C  =  79.9-70
E  =  <70

8) Policies and Procedures

Students MUST complete the following minimum requirements:

1. Examination, Diagnosis, and Treatment Planning: Complete the history and clinical examination, make appropriate diagnoses, and complete phase I treatment planning on all patients who are assigned to you during the year. This must be done within a reasonable time following assignment. Treatment planning should be scheduled with a member of Oral Diagnosis. If Oral Diagnosis is not available during a clinic period, treatment planning may be done with your Team Leader. You must have at least 2 treatment planning appointments with OD. An evaluation form for each treatment plan must be completed.

2. Radiographic Interpretation: You must complete a written radiographic interpretation report with Dr. Yepes or Dr. Theiss prior to every treatment planning appointment. The corrected and graded
form should then be brought with you to the appointment and will become part of the chart. Be sure to complete the report as soon as possible after the films are taken to allow adequate time prior to your treatment plan. **An interpretation appointment is required to review all films, even if you did not take the radiographs yourself, or if there is only a panoramic film and/or bitewings.**

3. **Radiology Competency Exam:** You are required to meet with either Dr. Yepes or Dr. Theiss for a radiology interpretation session at least once, after which you may take the radiology competency exam. Following successful completion of the exam, for all subsequent radiographic interpretation sessions, you will then have the option of either meeting with Drs. Yepes or Theiss, or filling out the interpretation form and turning it in for grading without a face to face meeting.

3. **Urgent Care Clinic:** You must complete your assigned Urgent Care Clinic rotations. You are responsible for meeting your assigned rotation obligation. If an absence is anticipated, you must obtain prior approval of the Director of the Urgent Care Clinic (Dr. Lindroth). Unexcused absences will result in an "Unsatisfactory" for the session and may result in a repeat of the rotation and/or a failing grade. All students must take the written examination. A written performance assessment for the rotation will be completed and a copy will be given to you. Evaluation will be based upon attendance, clinical performance and the written examination. You are expected to provide emergency care for your own assigned patients in consultation with your Team Leader.

9) **Remediation:**

In the event of failure of the course, remediation may be provided at the discretion of the course director.

10) **Cheating and Plagiarism:**

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. Cheating or plagiarism will not be tolerated and will be grounds for failure. If you have questions about expected standards of behavior, it is your responsibility to discuss and clarify these questions with the course director.