**ODS838: Clinical Diagnosis II**

### 1. Course Directors

Dr. Michael Hatton  
355 Squire Hall  
Department of Oral Diagnostic Sciences  
829-2241  
hatton@buffalo.edu  
Office Hours: 9am-4pm

### 2. Administrative Details

Primary Course Designation: Clinical  
Course Type: Required  
Year/Semester: 3/2 (3rd year/Spring)  
Credit Hours: 0.5

### 3. Participating Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>355 Squire Hall</th>
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<tbody>
<tr>
<td>Dr. Patrick Anders</td>
<td>839-2241, <a href="mailto:planders@buffalo.edu">planders@buffalo.edu</a></td>
<td>839-2241, <a href="mailto:acantos@buffalo.edu">acantos@buffalo.edu</a></td>
<td>839-2241, <a href="mailto:gditursi@buffalo.edu">gditursi@buffalo.edu</a></td>
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<tr>
<td>Dr. Stuart Fischman</td>
<td>839-3556, <a href="mailto:fischman@buffalo.edu">fischman@buffalo.edu</a></td>
<td>839-2241, <a href="mailto:rgmiller@buffalo.edu">rgmiller@buffalo.edu</a></td>
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<tr>
<td>Dr. Joel Paull</td>
<td>839-2241, <a href="mailto:paull@buffalo.edu">paull@buffalo.edu</a></td>
<td>839-2241</td>
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### 4. Keywords

Oral Medicine, Head and Neck, Physical Diagnosis, Oro-facial, Vital Signs

### 5. Course Meeting Days, Times & Locations

001 Clinic – Semester Long

### 6. Course Description

This course tests the ability of Junior dental students to present a patient to a senior faculty member. The format resembles that of a medical student who reviews of a patient with their attending while on rounds at a hospital. Medical history, a review of the patients' medical problems, vital signs analysis, and head/neck physical examination are performed while being reviewed by faculty. A grade is assigned, based on the thoroughness of the patient presentation by the student.

### 7. Course Purpose

The purpose of this course is to apply the diagnostic techniques taught in lecture and seminar courses to a patient in a clinical setting. This includes demonstration to the faculty in obtaining medical and dental histories, taking vital signs, conducting a thorough intra-oral and extra-oral examination and recording the information in the chart.

### 8. Course Goals

a. **Assessment**: To be able to perform adequately an initial medical and dental assessment, including chief complaint and all relevant medical problems.
b. **Medications:** To be able to perform adequately a review of a patient’s medications, including the therapeutic category of each drug, and its use and effects of it on the oral tissues and dental treatment.

c. **Vital Signs:** To assess vital signs (blood pressure, pulse, respiration rate)

d. **Extra-Oral Examination:** To be able to perform adequately an extra-oral examination, including the skin, lymph nodes, salivary glands, and cranial nerves.

e. **Intra-Oral Exam:** To be able to adequately perform an intra-oral soft tissue examination.

f. **Infection Control:** To be able to properly follow infection control guidelines in performing the examinations.

g. **Records:** To record all data.

h. **Radiographs:** To describe and interpret the patient’s x-rays.

i. **Soft tissue lesions:** To be able to describe oral soft tissue lesions and write a differential diagnosis.

9. **Learning Objectives**

   **Proficiency:** To demonstrate the performance of the patient examination to a faculty member using proper infection control and documenting the patient’s medical and dental history and examination in the patient’s chart.

10. **Associated Competencies**

<table>
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<tr>
<th>Learning Objective</th>
<th>SDM Competency from Appendix 1</th>
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<tbody>
<tr>
<td>9a</td>
<td>1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22</td>
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11. **Student Evaluations Methods**

   Evaluation Methods Overview

   One pre-CPE6 (no grade) and one CPE6 (graded) are required. These will be performed in the presence of the faculty. Please call faculty after completion of medical and dental history.

   Grading will include:

   - Preparation and knowledge –Must be able to explain the patient’s medical condition and medications.
   - Time management –The examination should take 20 – 30 minutes.
   - Records management –Initial Medical Assessment and Emergency sheet must be completed.
   - Relationship with patient –Must treat patient with dignity and respect.
   - Infection control –As taught.
   - Vital signs –As taught.
   - Extra-oral inspection –As taught
   - Intra-oral examination –As taught

   The parts of the examination will be graded with E, S, and U. These grades will be converted into numerical grades (E = A, S = B or C, U = F).

   **Grading**

   | A=100-90 | B=89-80 | C=79-70 | D=69-65 | F=below 65 |

   **Grading Criteria** | **Evaluation Types*| **% Weight**

   * | CPE | Clinical practical examination (CPE) | 100% |

   *Evaluation Types (see Appendix 2 for full descriptions) | 100% |
Policy for Procedures

1. CPE6 may be done on any new patient after completion of the medical and dental history and Initial Medical Assessment form. Appointments must be made with faculty by signing up on the first or second floor. Two CPE6 will be performed in the first semester. The first will be evaluated and not graded (Pre-CPE6.) The second will be graded.

2. After examination, the faculty will sign the Initial Medical Assessment form and a brief summary in the Progress notes. Any systemic condition that affects the dental treatment and any oral lesion that requires further treatment are entered in the Problem List.

12. Learning Resources

A. Review of ODS Clinic Procedures on the SDM Intranet
   (Primary Resource)
   Resource Type: Intranet Website/Notes
   Primary Author: Dr. Thines

B. Lexi-Comp’s Drug Data Base
   (Primary Resource)
   Resource Type: Internet Website
   Primary Author: R.L. Wynn
   Secondary Author: T.F. Meiller
   City, Country: Hudson, OH
   Year Published: 1999

13. Instructional Media

a. Instructional Modes: Verbal – auditory 33 1/3% Visual 33 1/3% Psychomotor/Tactile 33 1/3%

b. Instructional Tools: Video, Slideshow (i.e. PowerPoint)

c. Instructional Methods: Lecture, Discussion, Small group learning, Simulation

14. Course Schedule

<table>
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<tr>
<th>Date</th>
<th>Time</th>
<th>Day</th>
<th>Topic</th>
<th>Assignments/Readings</th>
<th>Faculty</th>
<th>Location</th>
</tr>
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Students are to refer to UB SDM website for current clinic schedule

15. Course Policies & Procedures

Policies and procedures of the course are written in accordance with the Faculty Handbook and Academic Policies. Course Policies are written to clarify expectations of the course director regarding attendance, behavior, grading, academic integrity, professionalism, disabilities, remediation, etc. Refer to the student handbook for more detailed information

http://intranet.sdm.buffalo.edu/student/handbook/.

A. Course Failure and Remediation

Students who earn an "F" grade in this course may be given the opportunity to remediate. Remediation will be permitted only at the discretion of the School of Dental Medicine's Executive Council.

If permitted, remediation will take the form of a student tutorial with an ODS faculty member, and representation of a different patient to that faculty. A grade of C on this review will be required to
remediate this course. The resulting grade will be listed on the transcript as "F/P". Incomplete grades will be awarded under those conditions as described in the student handbook.

B. Disabilities
This institution supports the goals and requirements of Section 504 of the Rehabilitation Act of 1973, which mandates academic adjustments, commonly called reasonable accommodations, be provided for students with documented disabilities. If you have a disability and may require some type of instructional and/or examination accommodation, please contact me early in the semester so that I can provide or facilitate in providing accommodations you may need. If you have not already done so, you will need to contact the Disability Services office, the designated office on campus to provide services for students with disabilities. The office is located at 25 Capen Hall and the telephone number is (716) 645-2608.

C. Attendance
As described in the student handbook, "attendance at scheduled classes, laboratory sessions, clinical assignments and examinations is mandatory." Absence can negatively affect both knowledge and grades. Students are expected to arrive on time to class. Late arrival is disruptive for both students and faculty, and interferes with effective learning. Absences fall into two general categories: planned and unplanned. Please review the student handbook for how to proceed in these instances, and advise me accordingly, or the Office of Student Affairs 829-2839 if there is an emergency or medical illness.

D. Canceled Classes
If, for any reason, a scheduled session is not held, the scheduled event will occur at the next session unless otherwise announced.

E. Course Evaluation
Comprehensive evaluation of this course will be administered online at the end of the course through the Office of Academic Affairs. Eliciting feedback and constructive criticism is important so that Course Directors may take action to improve the course. Students are expected to participate fully in this important process.

F. Changes in the Course
No changes have occurred in this course since the last time it was offered.

G. Distractions in the Classroom/Behavioral Expectations
As students in a health professions school, students are expected to display conduct consistent with their status as entering members of the profession. Specifics of expected conduct are listed in both the university "Student Conduct Rules, University Standards and Administrative Regulations" and in the School of Dental Medicine "Student Handbook". In recent years, cell phones, pagers, and other electronic devices have been sources of disruption in classrooms. All electronic devices except those specifically required by the course director or lecturer are not permitted in class. If these devices go off during class, the student with the device will be asked to leave.

H. Professional Conduct
The University has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect for others’ academic endeavors. By placing their name or student identifier on quizzes and examinations, students certify that the work is theirs and theirs alone. Students may not refer to any material or look at other student's papers during quizzes or examinations. Students observed so doing will receive a grade of zero for that quiz or examination. In addition, such incidents of academic dishonesty will be addressed as described in the university "Student Conduct Rules, University Standards and Administrative Regulations" the complete text of which can be found at
http://www.student-affairs.buffalo.edu/judicial and as described in the School of Dental Medicine Student Handbook, the complete text of which can be found at:
http://intranet.sdm.buffalo.edu/student/handbook/.