

ELECTIVE SUMMER 2009

CLINICAL INTEGRATION OPTO 5198

This elective course is designed to help students transition from the class and laboratory environment into the clinical environment. It will focus on helping the beginning clinician develop clinical thinking strategies, case history, data interpretation, and patient and professional communication. This course is designed to help students integrate basic and clinical sciences using a case-oriented problem-based learning approach..

Clinical case scenarios will be presented by a faculty member to a small group of students (about 5) and the faculty member(s) will facilitate and guide the student discussion. This elective course will be offered on Wednesday mornings (for those students with a Wednesday afternoon clinic assignment) and Wednesday afternoons (for those students with a Wednesday morning clinic assignment). The course will run for seven weeks, corresponding to the student's clinic schedule (first or second half of the summer). It is anticipated that each session will run about 2 hours. Grading will be on a S/U basis and will be based on participation and completion of assignments. The clinical faculty involved in this elective are tentatively: Drs. Harden, Knowles, Lambregts, Marrelli, and Twa. Other faculty may also be involved. Each student will interact with each faculty member.

Morning classes will meet 9:30-12:00. Afternoon classes will meet 1:00-3:30. Meeting places will be determined by each faculty member.

Classes will meet the following dates. Unless otherwise indicated, both the morning and afternoon sessions will meet.

The behavioral objectives for the course are as follows. At the end of the course, the student will be able to:

- Perform a thorough case history based on the presenting patient complaint and responses to questions
- Prioritize clinical data needed, based on the case history
- Analyze clinical data and request additional data or history information based on the clinical data presented
- Formulate a tentative and final diagnosis
- Develop a treatment plan
- Explain the treatment plan to the patient and provide relevant patient education
- Integrate basic science knowledge gained in the classroom to clinical situations
- Write a patient report or referral letter as needed

Assignments:

- Attendance is required
- Completion of patient record – to be turned in the Monday following each case
- Completion of “What I Learned” form – to be turned in the Monday following each case
- Completion of referral letter/report as assigned – to be turned in the Monday following case
- Participation is required