

## OBI 650 Course Schedule

### MEMORANDUM

**TO:** Postgraduate Dental Students Enrolled in OBI 650

**FROM:** Jeffrey L. Ebersole, Ph.D., Course Director

**SUBJECT:** Course Information for OBI 650: Oral Biology for Postgraduate Dental Students I

#### A. General Information:

This lecture/seminar course provides a review of selected topics in research and the biological and behavioral sciences. Emphasis is placed on the current literature for an in-depth study of those aspects particularly relevant to dentistry.

The course meets on Wednesdays from 10:00-12:00 a.m. The schedule below lists locations, topics and the faculty who will lead the sessions. The faculty will select the format for each topic: conference, seminar, discussion group, or lecture.

All course activities are conducted under the College of Dentistry *Code of Professional and Academic Responsibility*. The College has high expectations of each student concerning 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.

#### B. Course Objectives:

- **understand** the requirements for humans subjects research,
- **describe** the design and conduct of scientifically sound research,
- **provide** strategies for critically evaluating the scientific literature,
- **develop** skills in didactic teaching and clinical/research presentations, and
- **develop** a research proposal

### C. FACULTY

Name	Office	Phone	E-mail
Jeffrey L. Ebersole	D-544	7-5357	jleber2@uky.edu
J. David Hardison	1117 S. Limestone	7-1317	hardison@uky.edu
Nancy Kukulinsky	MN-578	3-7939	nkuk2@uky.edu
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Craig Miller	MN-118B	3-5598	cmiller@uky.edu
Karen Novak	D-448	3-8705	knova2@uky.edu
M. John Novak	D-540	3-5159	mjohnova2@uky.edu
Ada Sue Selwitz	303 Kinkead Heall	7-2978	selwitz@uky.edu
Judith Skelton	M-125	3-2796	jskel0@uky.edu
Shirley Warren	C201 Kentucky Clinic	3-8148	swarr1@uky.edu
Steven Wyatt	A230 2365 Harrodsburg Rd.	219-0773	ph.swwyat1@uky.edu

### D. EXAMINATION

Your performance will be assessed by evaluation of the evidence-based literature review and participation in the scholarship of teaching and learning activities. The literature review will count  $\frac{3}{4}$  and the educational activities will count  $\frac{1}{4}$  of the final grade. This grading approach falls within the purview of the College of Dentistry's *Code of Professional and Academic Responsibility* and rules set forth in the University of Kentucky's *Student Rights and Responsibilities*. If you have questions about these policies, please consult the course director before the examination.

### E. EVALUATION AND GRADING

Your presentation and participation scores will determine your course grade using the A-B-C-D-E grading system of the University of Kentucky Graduate School. Grades will be earned as follows:

- A = Outstanding (>94)**
- B = Excellent (87-93)**
- C = Very Good (78-86)**
- D = Good (70-77)**
- E = Unacceptable (<70)**

## OBI 650 COURSE SCHEDULE

**Course Director:** Dr. Jeffrey L. Ebersole

**Hours and Day:** Wednesdays from 10:00 – 11:50 a.m.

Session	Date	Room	Topic	Instructor
			<b>The Scholarship of Teaching and Learning Module I</b>	
1			How People Learn	J. Skelton
2			Overview of Instructional Design Strategies	UK TASC
3			Mentoring Student Research (tentative)	C. Miller
			<b>Thesis/Research Proposal Module 1</b>	
4			Institutional Review Board/Human Subjects Protection/HIPAA (tentative)	Ada Sue Selwitz
5			General Clinical Research Center/UK Clinical Research Organization	Nancy Kukulinsky/Chris Langub/Shirley Warren
6			TBA	
7			The Clinical Research Protocol	M.J. Novak
			<b>The Scholarship of Teaching and Learning Module 2</b>	
8			Instructional Methods and Educational Assessment	J. Skelton
			<b>Thesis/Research Proposal Module 2</b>	
9			Epidemiology	S. Wyatt
10			Public Health/Community-Based Research	J.D. Hardison
11			Critical Evaluation of Literature/Evidence-based Medicine/Dentistry	J. Ebersole
12			Understanding Data Analysis/Data Management & Databases	Z. Mahfoud
13			Clinical Ethics	D. Nash
			<b>Thesis/Research Proposal Module 3</b>	
14			Evidence-based Literature Review – Ped. Dent. (3)	Faculty
15			Evidence-based Literature Review – Ped. Dent./Oro. Pain (3)	Faculty
16			Evidence-based Literature Review – Ortho./Perio. (3)	Faculty
17			Evidence-based Literature Review – Perio. (2)	Faculty
			<b>The Scholarship of Teaching and Learning Module 3</b>	
18			Educational Project Presentations	Skelton