Nikou, Roshan

From: Graduate.Council.Web.Site@www.uky.edu
Sent: Tuesday, December 11, 2007 12:17 PM
To: Nikou, Roshan
Cc: Price, Cleo
Subject: Investigator Report

AnyForm User: www.uky.edu
AnyForm Server: www.uky.edu (/www/htdocs/AnyFormTurbo/AnyForm.php)
Client Address: 128.163.70.200

College/Department/Unit: = CDS 660 Research Design
Category: = New
Date_for_Council_Review: = Dec. 13
Recommendation_is: = Approve
Investigator: = speck
E-mail_Address = dfspeck@uky.edu
1. Modifications: #6 should indicate fall semester - it will only be taught in the fall.
2. Considerations: =
3. Contacts: = Jeff Ebersole confirmed change.
4. Additional_Information: This is a new course for the MS program - it is appropriate and provides a solid, formal introduction to research principles and methods that will help the dentists to formulate effective research plans. It is an important addition to the revised program for this degree.

--
AnyForm/PHP3 0.1

AnyFormRandomSeqNo: 77745838
<table>
<thead>
<tr>
<th>Date of Proposal</th>
<th>Reviewer</th>
<th>Consequences of Proposal</th>
<th>Name (Phone/email)</th>
<th>Contact Person</th>
<th>Faculty Council, Committees, etc.</th>
<th>Reviewed by: (Chair, Director, Faculty Groups, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/18/07</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Proposal Title:** 

KAVA: Kava for the Treatment of Alcohol-Related Disorders
APPLICATION FOR NEW COURSE

1. Submitted by College of Dentistry _________________________________ Date 7/20/07
   Department/Division offering course Oral Health Practice/Division of Periodontology

2. Proposed designation and Bulletin description of this course
   a. Prefix and Number CDS 660
   b. Title* Research Design, Methods and Dissemination
      *NOTE: If the title is longer than 24 characters (including spaces), write
      A sensible title (not exceeding 24 characters) for use on transcripts Research Design/Methods
   c. Lecture/Discussion hours per week 2
   d. Laboratory hours per week 0
   e. Studio hours per week 0
   f. Credits 2
   g. Course description: This lecture/seminar course is designed to provide students with an overview of the
t      basic principles of study design and protocol development, with a focus on clinical and translational
      research. It also is designed to expose students to the interplay between patient care and clinical/translational
      research and to provide the students with tools that will assist them in dissemination of their research
      findings.
   h. Prerequisites (if any): Admission to dental graduate program

3. May be repeated to a maximum of 0 (if applicable)

4. To be cross-listed as None

5. Effective Date Fall 2008 (semester and year)

6. Course to be offered
   □ Fall  X Spring  □ Summer

7. Will the course be offered each year?  X Yes  □ No
   (Explain if not annually)

8. Why is this course needed?
   This course will become part of the Core Curriculum and is designed to provide foundational knowledge in research design,
   methods and dissemination to residents obtaining their Master of Science degree.

9. a. By whom will the course be taught? Dr. Jeff Ebersole (Course director) in association with other faculty in the
    Medical Center and College of Dentistry

   b. Are facilities for teaching the course now available?  X Yes  □ No
If not, what plans have been made for providing them?

10. What enrollment may be reasonably anticipated? 10-15 students enrolled primarily in Orthodontics, Periodontology, Orofacial Pain and Pediatric Dentistry

11. Will this course serve students in the Department primarily? X Yes □ No
   Will it be of service to a significant number of students outside the Department? □ Yes X No
   If so, explain.

Will the course serve as a University Studies Program course? □ Yes X No
If yes, under what Area? ______________________________

12. Check the category most applicable to this course
    X  traditional; offered in corresponding departments elsewhere;
    □  relatively new, now being widely established
    □  not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? X Yes □ No

14. Is this course part of a proposed new program: □ Yes X No
   If yes, which?

15. Will adding this course change the degree requirements in one or more programs? X Yes □ No
   If yes, explain the change(s) below (NOTE – If “yes,” a program change form must also be submitted.)

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used. Please see attached syllabus.

18. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. □ Check here if 400G-500.

19. Within the Department, who should be contacted for further information about the proposed course?

   Name
   Dr. Jeff Ebersole
   Phone Extension 323-5357
APPLICATION FOR NEW COURSE

Signatures of Approval:

Date of Approval by Department Faculty
10/9/07

Date of Approval by College Faculty
10/8/07

 Reported by Department Chair

 Reported by College Dean

 Reported by Undergraduate Council Chair

 Reported by Graduate Council Chair

 Reported by Senate Council Office

 Reported by Senate Council Office

*Date of Approval by Graduate Council
11/20/07

*Date of Approval by Health Care Colleges Council (HCCC)

*Date of Approval by Senate Council

*Date of Approval by University Senate

*If applicable, as provided by the Rules of the University Senate

Rev 7/06
Course Director: Jeffery L. Ebersole, Ph.D.
Associate Dean for Research
Office: 422 Health Sciences Research Building
Phone: 323-5357
E-mail: jleber2@uky.edu

A. General Information:
   Course Designation: Research Design, Methodology and Dissemination
   Type of Course: Required
   Starting Date: August 27, 2008
   Ending Date: December 3, 2008
   Credit Hours: 2

B. Purpose:
   This lecture/seminar course is designed to provide students with an overview of the basic principles of
   study design and protocol development, with a focus on clinical and translational research. It also is
   designed expose students to the interplay between patient care and clinical/translational research.
   Finally, it is designed to provide the student with tools that will assist them in dissemination of their
   research findings, through the venues of formal presentation and publication.

C. Course Goals
   1. understand the requirements for humans subjects research,
   2. describe the design and conduct of scientifically sound research,
   3. understand processes to develop a research proposal
   4. provide background for understanding the psycho-social aspects of clinical research,
   5. develop skills in clinical/research presentations and publication

D. Outcomes:
   At the end of this course the student should be prepared to begin developing their M.S. research
   question and protocol.

E. Learning Resources:
   As assigned/recommended by individual instructors

F. Course Format:
   The course meets on Wednesdays from 8:00-10:00 a.m. The attached schedule 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.
G. Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Office</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeffrey L. Ebersole</td>
<td>HSRB-422</td>
<td>3-5357</td>
<td><a href="mailto:jleber2@uky.edu">jleber2@uky.edu</a></td>
</tr>
<tr>
<td>Ron Botto</td>
<td>M134 Dental Science Bldg.</td>
<td>3-5656</td>
<td><a href="mailto:ron.botto@uky.edu">ron.botto@uky.edu</a></td>
</tr>
<tr>
<td>Joe Brown</td>
<td>405 Kinked Hall</td>
<td>7-9084</td>
<td><a href="mailto:jrbrow3@uky.edu">jrbrow3@uky.edu</a></td>
</tr>
<tr>
<td>Heather Bush</td>
<td>205C CPH</td>
<td>7-5678</td>
<td><a href="mailto:hmbush0@uky.edu">hmbush0@uky.edu</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>x82080</td>
<td></td>
</tr>
<tr>
<td>James Cecil</td>
<td>109C CPH</td>
<td>3-6400</td>
<td><a href="mailto:jimc@email.uky.edu">jimc@email.uky.edu</a></td>
</tr>
<tr>
<td>Amit Chattopothy</td>
<td>209C CPH</td>
<td>7-5678</td>
<td><a href="mailto:achat4@email.uky.edu">achat4@email.uky.edu</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>x82226</td>
<td></td>
</tr>
<tr>
<td>Richard Clayton</td>
<td>110B CHS</td>
<td>7-5678</td>
<td><a href="mailto:clayton@uky.edu">clayton@uky.edu</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>x82037</td>
<td></td>
</tr>
<tr>
<td>Thomas Kelly</td>
<td>134 College of Medicine Office Bldg.</td>
<td>3-5206</td>
<td><a href="mailto:thkelly@pop.uky.edu">thkelly@pop.uky.edu</a></td>
</tr>
<tr>
<td>Karen Novak/DGS</td>
<td>D-448</td>
<td>3-8705</td>
<td><a href="mailto:knova2@uky.edu">knova2@uky.edu</a></td>
</tr>
<tr>
<td>M. John Novak</td>
<td>D-540</td>
<td>3-5159</td>
<td><a href="mailto:mjonova2@uky.edu">mjonova2@uky.edu</a></td>
</tr>
<tr>
<td>Sarah Rosenthal</td>
<td>131 College of Medicine Office Bldg.</td>
<td>7-9474</td>
<td><a href="mailto:msrose2@uky.edu">msrose2@uky.edu</a></td>
</tr>
<tr>
<td>Judy Skelton</td>
<td>333 Waller Ave.</td>
<td>3-2796</td>
<td><a href="mailto:jskel0@uky.edu">jskel0@uky.edu</a></td>
</tr>
<tr>
<td>Mark Thomas</td>
<td>D444 Dental Science Bldg.</td>
<td>3-6810</td>
<td><a href="mailto:mvthom0@uky.edu">mvthom0@uky.edu</a></td>
</tr>
<tr>
<td>Genanie Umberger</td>
<td>MN150 Wm R Willard Medical Center</td>
<td>3-4779</td>
<td><a href="mailto:ghumbe00@email.uky.edu">ghumbe00@email.uky.edu</a></td>
</tr>
<tr>
<td>Robin Vanderpool</td>
<td>A230 2365 Harrodsburg Rd</td>
<td>219-9063</td>
<td><a href="mailto:robin@cis.uky.edu">robin@cis.uky.edu</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>x7467</td>
<td></td>
</tr>
</tbody>
</table>

H. Evaluation and Grading

Your performance will be assessed by an examination on the information provided during the lectures. 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.

Grades will be earned as follows:
- A= high achievement (90-100)
- B= satisfactory achievement (80-89)
- C= minimum passing grade (70-79)
- E= failure (<70)

J. Attendance Policy:

Attendance is required at all classes. Excused absences must be approved by the Course Director.

K. Make-Up Policy:

Missed final examination due to an excused absence may be made up without penalty.

Missed final examination due to an unexcused absence may not be made up and the student will
receive a “0” for the examination.

A failed examination may not be retaken.

L. Remediation:
   There will be no remediation for this course. Failure of the course will result in the need to retake the entire course the next time it is offered.

M. Cheating and Plagiarism:
   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.
# CDS 660 Course Schedule  
**Fall 2008**

**Course Director:** Dr. Jeffrey L. Ebersole  
**Dates:** August 27 – December 3, 2008  
**Hours and Day:** Wednesdays from 8:00 – 9:50 a.m.

<table>
<thead>
<tr>
<th>Session</th>
<th>Date</th>
<th>Room</th>
<th>Topic</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Aug. 27</td>
<td>MN542</td>
<td><strong>Introduction to Course</strong></td>
<td>J. Ebersole</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Translational/Clinical Research</strong></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Aug. 27</td>
<td></td>
<td>Introduction to Translational/Clinical Research</td>
<td>T. Kelly</td>
</tr>
<tr>
<td>3</td>
<td>Sept. 3</td>
<td></td>
<td>Developing a Clinical Research Protocol</td>
<td>J. Novak</td>
</tr>
<tr>
<td>2</td>
<td>Sept. 10</td>
<td></td>
<td>Institutional Review Board Human Subjects Protection HIPAA</td>
<td>J. Brown</td>
</tr>
<tr>
<td>4</td>
<td>Sept. 17</td>
<td></td>
<td>CR-Doc: Patient focused clinical research infrastructure</td>
<td>G. Umberger</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Public Health</strong></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sept 24</td>
<td></td>
<td>Epidemiology/Study Design</td>
<td>A. Chattopadhyay</td>
</tr>
<tr>
<td>6</td>
<td>Oct 1</td>
<td></td>
<td>Understanding Data Analysis/Data Management &amp; Databases</td>
<td>H. Bush</td>
</tr>
<tr>
<td>7</td>
<td>Oct 7</td>
<td></td>
<td>Causal Hypotheses and Causation in Biomedical Sciences</td>
<td>A. Chattopadhyay</td>
</tr>
<tr>
<td>8</td>
<td>Oct 14</td>
<td></td>
<td>Public Health/Community-Based Research</td>
<td>J. Cecil</td>
</tr>
<tr>
<td>9</td>
<td>Oct 22</td>
<td></td>
<td>Risk Assessment and Health Promotion/Risk Behaviors</td>
<td>R. Vanderpool</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D. Clayton</td>
</tr>
<tr>
<td>10</td>
<td>Oct 29</td>
<td></td>
<td>Clinical &amp; Research Ethics/Social Justice</td>
<td>S. Rosenthal</td>
</tr>
<tr>
<td>11</td>
<td>Nov 5</td>
<td></td>
<td>Preparing a Presentation</td>
<td>J. Skelton</td>
</tr>
<tr>
<td>12</td>
<td>Nov. 12</td>
<td></td>
<td><strong>Psycho-Social Aspects of Patient Care and Clinical Research</strong></td>
<td>J. Ebersole</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M. Thomas</td>
</tr>
<tr>
<td>13</td>
<td>Nov. 19</td>
<td></td>
<td>Preparing a Manuscript for Peer Review</td>
<td>J. Ebersole</td>
</tr>
<tr>
<td>14</td>
<td>Nov. 26</td>
<td></td>
<td>Models of Communication/Behavioral Sciences</td>
<td>Ron Botto</td>
</tr>
<tr>
<td>15</td>
<td>Dec 3</td>
<td></td>
<td>Evaluation/Review</td>
<td>J. Ebersole</td>
</tr>
</tbody>
</table>
Students enrolled:

<table>
<thead>
<tr>
<th>Program</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pediatric Dentistry</td>
<td></td>
</tr>
<tr>
<td>Orofacial Pain</td>
<td></td>
</tr>
<tr>
<td>Orthodontics</td>
<td></td>
</tr>
<tr>
<td>Periodontics</td>
<td></td>
</tr>
</tbody>
</table>