Directed Studies in Mental Health Research

Undergraduate students: PSTY 499
Graduate students: XXX 699 (varies by department)
Spring 2015
University of Hawai‘i at Mānoa
John A Burns School of Medicine
Department of Psychiatry – Research Division

Seminar: Faculty Instructor & Site
Susana Helm, PhD, Associate Professor
Research Division at Gold Bond Building (GBB)
677 Ala Moana Blvd, Suite 301
HelmS@dop.hawaii.edu
Mondays, 2:00pm-4:00pm

Research Project: Faculty Mentors & Sites
Earl Hishinuma, PhD–Quantitative & Clinical Research Lab
Deborah Goebert, DrPH – Suicide Prevention Lab
Susana Helm, PhD – CB/PAR Prevention Lab at GBB
Community Based Participatory Action Research
Susana Helm, PhD – Rural Mental Health project at GBB
Jane Onoye, PhD – FASD Prevention Project
(Fetal Alcohol Spectrum Disorders)

Summary of Content & Goals

- Directed research courses provide students with direct, hands-on experience on real research projects currently facilitated by Principal Investigators in the Department of Psychiatry. Our programs of mental health research range from treatment studies, to prevention studies, to health promotion and policy studies; involve a variety of research methods and approaches; and cover the continuum of translational science. Seminars and projects reflect the Department of Psychiatry-Research Division’s emphasis on culture as an important factor in mental health.

- Eligible undergraduate students may enroll in PSTY 499 with faculty approval. Graduate students may enroll in directed studies (699) through their department, with departmental and advisor approval. To become eligible, students must submit a letter of interest to the faculty mentor and or Dr. Helm, along with their resume, current transcript, and a writing sample (e.g. paper for which you earned an ‘A’). Highly qualified students will be interviewed to determine student-mentor-project fit, as well as for scheduling purposes.

Course Requirements

1. **Seminars**
   a. **Attendance and Participation.** Actively participate in and meaningfully contribute to weekly 2-hour seminars at GBB. Specifically, this means be prepared to discuss your thoughts, questions, and/or insights on the assigned reading, participate in discussions led by the seminar facilitator, students, and guest facilitators.
   b. **Required Reading.** Students must complete assigned readings prior to arriving to the seminars, and submit written notes in the first 5 minutes of class. Refer to the reading list and schedule for specific assignments.

2. **Research Project**
   a. Actively participate in and meaningfully contribute to the research project to which you are assigned. A 3-credit directed research course requires 10 to 12 hours weekly of lab time.
   b. Specific reading assignments and research tasks will vary depending on the project and mentor. Students will gain an understanding of what is expected prior to enrolling (i.e., during the initial interview).
Seminar ~ Required Reading List by Topic

Study Skills: Reading, Memory, Mind Mapping

Ethics
Department of Psychiatry: ethics & compliance package.

Culture & Mental Health

Research Methods (subject to change based on specific projects)
Research Designs
- [additional readings to be assigned.]

Qualitative Methods

Quantitative Methods
Statistics & Psychometrics

Contemporary Analyses

Methods Topics TBD
- Students selected topics & articles, TBD, based on specific lab & research projects.
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Reading</th>
<th>Lab (150-180 hrs)</th>
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<tbody>
<tr>
<td>1</td>
<td>January 12</td>
<td>Ethics: Helm, 2013 (in class)</td>
<td>Lab: compliance packet</td>
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<tr>
<td>2</td>
<td>January 19</td>
<td>Ethics: DoP compliance packet</td>
<td>Lab: 10-12 hrs</td>
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<tr>
<td></td>
<td></td>
<td>Study Skills: Buzan</td>
<td></td>
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<tr>
<td>3</td>
<td>January 26</td>
<td>Ethics: Trimble &amp; Fisher, 2006</td>
<td>Lab: 10-12 hrs</td>
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<tr>
<td>6</td>
<td>February 16</td>
<td>Holiday, no seminar</td>
<td>Lab: 10-12 hrs</td>
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<tr>
<td>7</td>
<td>February 23</td>
<td>Culture &amp; MH: McDermott &amp; Andrade, 2011</td>
<td>Lab: 10-12 hrs</td>
</tr>
<tr>
<td>8</td>
<td>March 2</td>
<td>Methods: Research Designs</td>
<td>Lab: 10-12 hrs</td>
</tr>
<tr>
<td>9</td>
<td>March 9</td>
<td>Methods: Qualitative &amp; CB/PAR Methods</td>
<td>Lab: 10-12 hrs</td>
</tr>
<tr>
<td>10</td>
<td>March 16</td>
<td>Methods: Qualitative &amp; CB/PAR Methods</td>
<td>Lab: 10-12 hrs</td>
</tr>
<tr>
<td>11</td>
<td>March 23</td>
<td>Spring break, no seminar</td>
<td>No lab, spring break</td>
</tr>
<tr>
<td>12</td>
<td>March 30</td>
<td>Methods: Quantitative Methods - Statistics &amp; Psychometrics</td>
<td>Lab: 10-12 hrs</td>
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Course Policies

1. **Do the assignments on time.** All students are expected to read the assigned articles/documents by the respective dates of discussion (before the scheduled discussion), and complete all course assignments at college-level proficiency. Maximum benefit from this course can be achieved only if you attend seminar; complete the readings, assignments, and projects as they are assigned; and actively participate in seminar and lab activities. It is the student’s professional responsibility to be aware of the assignment due dates and make the instructor aware of any expected problems meeting due dates. Your grade for the course will be affected by missed due dates. Points will be deducted for late assignments, especially if no communication has been made before the due date passes.

2. **Arrive on time and participate.** All students are expected to **arrive on time and participate in each seminar and lab activity.** It is the student’s professional responsibility to notify the seminar or mentor faculty of any anticipated absences in advance. Students may inquire about the possibility of completing alternate assignment in lieu of missed seminar/lab; prior approval is required.

3. **Use the proper format.** All written assignments must be typed with student’s name, course number, and date listed at the top of the page of the assignment. Do not use a separate title page for any assignments. When required use APA or AMA format (double-spaced, 1-inch margins, 12-point Arial font, proper citations in text and references). Submit all assignments by the due date.

4. **Grades.** Final grades are based on completed assignments (submitted on time) and seminar & lab participation.

5. **Use references wisely.** Original written work is expected with appropriate citation of references. All references need to have author, title, year, publishers, place of publishers, journal name, volume and issue number, and page numbers. All written work must follow APA or AMA (American Psychological Association) citation and referencing style.

6. **Conduct Code—Do original work. Plagiarism is unacceptable** and will result in a failing grade for the assignment and possibly for the course, depending on the extent of the violation. Please be familiar with the University of Hawai’i Student Conduct Code, available online, at the Office of Student Affairs at the Student Services.

7. **Syllabus may be revised as needed.** The course schedule and assignments may need to be revised and some topics re-scheduled depending on the availability of guest speakers, pace of the learning, size of class, and the needs of the students.

8. **Appointments with instructor.** Students are encouraged to meet with the seminar faculty and/or research mentor to review their progress, or clarify course assignments and expectations. Please contact the faculty before or after class or by email to set up appointments.

### Grading

<table>
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<tr>
<th>Assignment</th>
<th>Description</th>
<th>Due</th>
<th>Grade</th>
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<tbody>
<tr>
<td>Assigned Reading</td>
<td>written notes of assigned reading</td>
<td>Submit the day we will discuss the reading</td>
<td>20%</td>
</tr>
<tr>
<td>Seminar Participation</td>
<td>Actively participate &amp; contribute to discussion</td>
<td>weekly</td>
<td>20%</td>
</tr>
<tr>
<td>Lab Participation</td>
<td>10-12 hours weekly</td>
<td>weekly</td>
<td>30%</td>
</tr>
<tr>
<td>Lab assignments</td>
<td>Varies, depending on faculty mentor</td>
<td>Varies, depending on faculty mentor</td>
<td>30%</td>
</tr>
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