

**University of Hawaii at Manoa
John A. Burns School of Medicine**

Course Number: BIOM

Course Title: Cultural Competence in Biomedical Research II

Course Credit: 3 credits

Prerequisite: Cultural Competence in Biomedical Research I

Placement in Curriculum:

Cultural Competence in Biomedical Research II builds on the introductory courses in the Clinical Research curriculum and enables students to plan and implement an ethically and culturally appropriate clinical research project.

Catalogue Description:

Advanced lecture-seminar course on the conduct of multidisciplinary research from a culturally competent perspective with an opportunity to apply concepts in actual research.

Course Description:

Cultural competence is a developmental process that evolves over an extended period and individuals and systems are at varying levels of awareness, knowledge and skills along this continuum of cultural competence. The emphasis in this advanced course will be on integrating and applying concepts related to ethics and culture in the research process and developing effective skills to conduct clinical research in a collaborative, multidisciplinary environment. This course examines cultural competence from a larger systems perspective and assists students as they learn to manage diversity within the context of clinical research and lead larger efforts at the organizational level.

Learning Outcomes:

At the conclusion of the course student will be able to:

- Integrate content related to diverse groups and cultures into a research proposal
- Implement a clinical research project that demonstrates understanding of advanced concepts relating to cultural diversity
- Develop a manuscript suitable for publication based on the research project

Topical Outline:

Culture and diversity at a macro level
Communication within organizational frameworks
Creating a wellness culture
Prevention of violence and sexual harassment in the workplace
Collaboration across disciplines
Distributive work environments
Membership categories in groups
Community engagement in research
Participatory action research
Practice-based research networks
Cultural healing
Fostering community

Required Texts:

There is no required text. In order to cover the variety of topics in this course, a reading list of current literature for required and elective reading will be provided. Reading will be individualized according to the research topic selected by the student.

Learning Experiences:

Lecture, discussion, presentations

Evaluation

Research Project 50%
Oral Presentation 50%

Students will be evaluated on written and project work. Active engagement in the course work is expected.