Spring 2016  
PH 676 – Advanced Public Health Policy in Hawaii  
Historical and Present Public Health Perspectives on  
Hansen’s Disease and Other Infectious Diseases  
Office of Public Health Studies, Department of Public Health Sciences, University of Hawai‘i at Manoa

Class Time: Thursday, 1:30 – 3:30  
Dates of class to be scheduled  
Credit Hour (1)

FACULTY INSTRUCTOR: Maile Taualii, Ph.D., M.P.H.  
University of Hawai‘i at Manoa  
Office of Public Health Studies  
Tel: (808) 956-7231  
Email: mtaualii@hawaii.edu  
Office Hours: By Appointment

COURSE DESCRIPTION

This course provides students with advanced instruction and history of public health in Hawaii. Students will learn the history of public health by a careful examination of the quarantine and isolation of patients infected with Hanson’s disease. Students will critically review of the public health polices prior to 1823 and subsequent policies that followed. Students will examine and contrast other infections in Hawaii and throughout the world as a way to examine differences in public health policies and their effect on the public.

This course is designed to work in alignment with the spring visit to Kalaupapa. Students will review key manuscripts and publications, as well as historical documents and materials to prepare for the visit. Post visit, students will reflect on their experiences and produce scholarship that will examine contemporary public health implications.

This is a one credit course that will be scheduled in coordination with the visit. The 17 credit hours will be completed in lecture, as well as in the visit to Kalaupapa.

LEARNING OBJECTIVES

After completion of this course, students should be able to:

1) Describe historical public health policies in Hawaii
2) Describe the implication of infectious disease in Hawaii
3) Understand the implications of public health policies
4) Critically examine public health policy
5) Describe the implications of quarantine and isolation

PREREQUISITES Instructor Approval Required
INDIGENOUS PUBLIC HEALTH COMPETENCIES ADDRESSED:

<table>
<thead>
<tr>
<th>NHIH1.</th>
<th>Describe indigenous peoples' health in a historical context including an analysis the impact of colonial processes on health outcomes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHIH2.</td>
<td>Analyze key comparative health indicators and social determinants of health for indigenous peoples.</td>
</tr>
<tr>
<td>NHIH3.</td>
<td>Critically evaluate indigenous public health policy and programs.</td>
</tr>
<tr>
<td>NHIH4.</td>
<td>Apply the principles of economic evaluation to indigenous programs with a particular focus on the allocation of resources relative to need.</td>
</tr>
<tr>
<td>NHIH5.</td>
<td>Demonstrate a reflexive public health practice for indigenous peoples' health contexts.</td>
</tr>
<tr>
<td>NHIH6.</td>
<td>Demonstrate a disease prevention strategy that values and incorporates indigenous peoples’ traditional knowledge.</td>
</tr>
</tbody>
</table>

READING GUIDE (RECOMMENDED):

- Bushnell, OA. The Gifts of Civilization: Germs and Genocide in Hawai’i
- Bushnell, OA. Molokai
- Cahill, Emmett Yesterday at Kalaupapa: A Photographic History--A Saga of Pain and Joy. 1994
- Nalaielua, HK. No Footprints in the Sand - A Memoir of Kalaupapa. 2006

COURSE SCHEDULE AND ASSIGNMENTS:

Class 1   Introduction to course, readings, historical overview
Class 2   Discuss Readings
Class 3   Guest Lecture
Class 4   Site Visit - Kalaupapa
Class 5   Site Visit - Kalaupapa
Class 6   Site Visit - Kalaupapa
Class 7   Debrief Site Visit
Class 8   Presentation of Papers

After the site visit, student are to complete one paper (5000 words or less) reflecting on the historical policies associated with Hanson’s disease as well as its role as a determinant of health (historical or contemporary). For example; Hanson’s disease is known to the Hawaiian people as “separation sickness”. The effect of isolation may impact how Hawaiian’s perceive infectious disease and could explain the late stage diagnosis of HIV among Native Hawaiians.
GRADING SCALE FOR CLASS ASSIGNMENTS:

Grading will be based on the total number of points achieved:
A: 90-100 points, B: 80-89 points, C: 70-79 points, D: 60-69 points, F: <60 points
The “+ -“ grading system will be used.

COURSE POLICIES:

1. Students are expected to attend all class meetings, complete readings, presentations and other activities as they are assigned, and actively participate in discussions.
2. Passing grades will be issued on the basis of completed assignments, presentations, meeting attendance and participation.
3. Plagiarism is unacceptable and will result in a failing (“F”) grade for the assignment. Students are expected to be familiar with and abide by the University of Hawaii Student Conduct Code. Copies of the Student Conduct Code are available at the Office of Student Affairs at the Student Services Center.

<table>
<thead>
<tr>
<th>Code No.</th>
<th>CORE PUBLIC HEALTH COMPETENCIES FOR MPH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPH2.</td>
<td>Apply epidemiological methods to the identification and control of health problems (EPI).</td>
</tr>
<tr>
<td>CPH5.</td>
<td>Explain the importance of epidemiology for informing scientific ethical, economic and political discussion of health issues (EPI).</td>
</tr>
<tr>
<td>CPH9.</td>
<td>Describe how environmental factors (biological, physical, and chemical) affect the health of a community (ENVIRON).</td>
</tr>
<tr>
<td>CPH10.</td>
<td>Identify the components and issues of the organization, financing and delivery of health services and PH systems in the U.S. (HPM).</td>
</tr>
<tr>
<td>CPH11.</td>
<td>Discuss the policy process for improving the health status of populations (HPM).</td>
</tr>
<tr>
<td>CPH13.</td>
<td>Interpret the causes of social and behavioral factors that affect health of individuals and populations (SBHS).</td>
</tr>
<tr>
<td>CPH14.</td>
<td>Describe the roles of history, power, privilege and structural inequality in producing health disparities (DIVERSITY-CULTURE).</td>
</tr>
<tr>
<td>CPH15.</td>
<td>Demonstrate ability to interact respectfully and effectively in diverse groups (DIVERSITY-CULTURE).</td>
</tr>
<tr>
<td>CPH16.</td>
<td>Recognize system-level properties that result from dynamic interactions among human and social systems and how they affect the relationships among individuals, groups, organizations, communities, and environments (SYSTEM).</td>
</tr>
<tr>
<td>CPH17.</td>
<td>Communicate in writing and orally, in person, and through electronic means, with linguistic and cultural proficiency (COMMUNICATIONS-INFORMATICS)</td>
</tr>
<tr>
<td>CPH18.</td>
<td>Apply public health ethical standards of practice into all interactions with individuals, organizations, and communities (ETHICS-PROFESSIONALISM).</td>
</tr>
<tr>
<td>CPH19.</td>
<td>Demonstrate professionalism in public health research and practice based on principles of professional conduct and ethical practices of public health (available in the Practicum Handbook) (ETHNICS-PROFESSIONALISM).</td>
</tr>
<tr>
<td>EB1.</td>
<td>Identify public health practices for disease control including surveillance, screening and</td>
</tr>
</tbody>
</table>
outbreak investigation, including the use of biomarkers and molecular biology.

| EB3. | Discuss how public health biology - the biological, ecological, and molecular context of public health - impacts public health practice. |

**UNIVERSITY POLICY AND ACCOMMODATION:**

Equal Opportunity and Affirmative Policy
The University of Hawai‘i is an equal opportunity/affirmative action institution and is committed to a policy of nondiscrimination on the basis of race, sex, gender identity and expression, age, religion, color, national origin, ancestry, citizenship, disability, genetic information, marital status, breastfeeding, income assignment for child support, arrest and court record (except as permissible under State law), sexual orientation, national guard absence, status as a covered veteran, pregnancy, and domestic or sexual violence victim status. This policy covers admission and access to and participation, treatment, and employment in the University’s programs and activities.

For more information on equal opportunity and affirmative action policies and complaint procedures for the UH Mānoa Campus, contact:

Students: Lori Ideta, Assistant Vice Chancellor & Dean of Students, EEO/AA, Title IX & ADA Coordinator  
Ph.-956-3290 (V/T); Email ideta@hawaii.edu

Students with Disabilities: Ann Ito, KOKUA Program Director  
Ph. 956-7511 (V/T); Email kokua@hawaii.edu

Accommodations:
A student who may need an accommodation based on the impact of a disability is invited to contact me privately within the first weeks of the course. I would be happy to work with you and the KOKUA Program (Office for Students with Disabilities) to ensure reasonable accommodations in my course. KOKUA can be reached at 808-956-7511 or 808-956-7612 (voice/text) in room 013 of the Queen Liliuokalani Center for Student Services.