ANTH 481: Applied Anthropology (3 credits)
Outreach Online Course for Summer Session II 2015
University of Hawai‘i at Mānoa
(Term II: July 6-August 14, 2015)

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Course Description
This is an interdisciplinary course, which combines anthropology and global public health, with focus on emerging/reemerging infectious diseases. The designation of this course is to acquire anthropological perspectives in studying human health and illness and to apply them to advocate for policy-making in global health issues. The field of infectious diseases has always been one of the important topics in global public health, and recently there is an urgent need for anthropologists to collaborate in studying global health issues, due to social, cultural, and political economic aspects of diseases. The course will examine: how anthropological perspectives interpret the incidence and prevalence of disease, how humans experience illness, and how anthropology can contribute to the discussions of contemporary infectious diseases, including “The Big Three”—HIV/AIDS, Tuberculosis, Malaria, as well as Ebola, SARS, Dengue Fever, Hepatitis B, Cholera, Avian Flu, Yellow Fever, and Hookworm to name a few. The readings of this course draw on anthropological literature of infectious disease, and public health articles. By focusing on the readings, students will better understand the applied aspect of anthropology in global health, specifically in regard to infectious disease, and the role of anthropology in the intersection with global health challenges.

Course Objectives
The goal of this course is to provide tools to:
- Understand the diverse set of microorganisms that cause disease in humans
- Address social, cultural, and political economic aspects of infectious disease that impact the human body and health as well as social lives
- Discuss and critically analyze aspects of public health and emerging/reemerging infectious diseases using medical anthropological approaches
- Utilize these with reference to particular public health issues in a specific infectious disease context and come up with a few implications for existing public health policies

Online Course
- This course is delivered online via UH Laulima (http://laulima.hawaii.edu). Announcements will be posted to the site to communicate with the class. Students are required to familiarizes themselves with Laulima and be aware of information messaged and posted on the site.
- Weekly course materials will be posted on Course Materials and made available for downloading. Students use Participation Discussions to communicate with other classmates for weekly online discussion activity.
• There is no mandatory meeting in this course. If you need consultation, please contact the instructor by using Mailtool. Students can also use the message feature to communicate with other classmates.
• If you experience any Internet connection problem, please contact the UHM IT and the instructor.
• Please refer to the following website for how to succeed in online course. http://westoahu.hawaii.edu/wlcworkshops

Requested Texts
All reading assignments including excerpted chapters from the required textbooks will be available in electronic format in Resources on Laulima.

Course Requirements and Evaluation
Weekly online discussions 30%
Reading responses 25%
A brief topic description 2%
Abstract for final paper 8%
Preliminary draft and a bibliography 10%
Final project paper 20%
Total points 100%

Grading Policy:
You can earn a total of 100 points in this course (each equivalent to one percent of your final grade). Students earning a cumulative total equal to more than 60 points pass the course and will be assigned a letter grade according to the table below. Students earning fewer than 60 points fail the course and receive a letter grade of “F”. “Incomplete” grades will be given only in the most extenuating circumstance, and requires (at a minimum) signed medical documentation.

Grading Scale: 100-97 (A+); 96-93 (A); 92-90 (A-); 89-87 (B+); 86-83 (B); 82-80 (C+); 79-77 (C); 76-73 (C-); 72-70 (D); 69-67(D+); 66-63 (D); 62-60 (D-); 59-0 (F).

Online Discussion Participation (5points x 6 weeks= 30 points)
Discussion questions based on the assigned reading will be posted in Discussions and Private Messages on Laulima from Monday morning through Sunday evening. Students are asked to initiate and participate in discussions on Laulima based on your responses to and critiques on week assigned readings. You may also draw on posts made by other student(s) and other resources. However, discussion topics should be related to the weekly theme. If you use other resources, please cite the reference in your discussion message. Discussions and reactions to other students will be graded based on relatedness/constructiveness, originality, and clarity. I do not set the minimum word counts in one discussion post, but one-liner message will certainly not get any points. I do not mind grammar so long as your main points are clear; however, please take this online discussion
as a normal class activity. Responses that do not touch upon the week’s reading assignments or theme at all will not get maximum points. Don’t start discussion on Sunday evening because you will not be able to engage in deep discussions.

**Reading Responses (5 points x 5 weeks= 25 points)**

Each week all students will write a combined summary of reading assignments and submit a response via Assignments on Laulima. The reading response should be a typed word document, two-page, double-spaced, 1” margin for each side, typed in Times New Roman, using 11-point font. A reading response should include brief summaries of course readings, main points of the author(s), some thoughts about how the reading fits with the weekly theme and other readings. Students may earn up to 5 points for his/her reading response. The primary objectives of this assignment are to help you organize your thoughts on reading materials and to contextualize public health issues into anthropological perspective discussions. Responses will be graded based on relatedness/constructiveness, originality, and clarity. Students are encouraged to use online discussions to write this response, and to use these responses to brainstorm for writing his/her final research paper. Reading response is due by the end of each week.

**A Brief Topic Description (2 points)—Due by Monday, July 13, 2015 at 11:59 pm**

Students will provide a few sentences of a description and initial idea for your final project paper topic. You do not need to include references at this point. A brief topic description should include: a disease case that you will focus on (area/ country/ region); in what way the disease is a significant health issue to us.

**Abstract for Final Paper (8 points)—Due by Monday, July 20, 2015 11:59 pm**

Students will provide a 200-300 word of summary of your final paper project. Your abstract should include: (1) a brief background to the topic of your paper, (2) previous scholarly works that you will discuss on to support your ideas; (3) anthropological approaches to the problem.

Start making a bibliography as your guide to prepare for writing a draft of final paper as soon as you decide your topic.

**Preliminary Draft and Bibliography (10 points)— Due by Friday, July 31, 2015 11:59 pm**

By this time, students are expected to have most of the books and articles that you will use to support your analyses in the final paper project. Provide a rough draft of your final project paper. Your draft should include: (1) preliminary title; (2) introduction to the epidemiology of the health problem and/or why the disease is a significant health issue; (3) anthropological approaches to the problem; (4) ethnographic example(s) which include social, cultural, and political economic aspects of the disease; (5) discussion of ways in which anthropological approaches might be able to help to improve public health interventions and/or educations. At the end of the draft, you will add a bibliography, which includes: at least 5 books on the topic written from an anthropological perspective and at least 2 journal articles on the topic. Bibliography should be alphabetized by author’s last
names. You may include 1-2 resources from the course readings in your bibliography. If you want to include web resources, news articles, interviews, etc., please consult with the instructor, before you turn in the abstract.

*Please consult the Purdue Owl website “Research and Citation” for guidelines on citation formats and styles. ([http://owl.english.purdue.edu/owl/section/2/](http://owl.english.purdue.edu/owl/section/2/))

**Final Project Paper (20 points)—Due by Friday, August 14, 2015, 11:59 pm**

For your final paper project, you will choose a disease case from the list below. You will demonstrate your ability to think critically about global health concerns on an infectious disease using anthropological perspectives. Your final paper should include every section that you have already developed in a preliminary draft in more detail. You may choose a particular cultural or regional setting. I do not recommend you to expand your focus to a global scale. The final paper must be a word document, between 8 to 10 pages double-spaced, 1” margin for all sides, typed in Times New Roman, using 11-point font, and submitted via Assignments. At the end of your paper, include your final bibliography list. Include page numbers on the bottom of each page and make sure you have a title, other than “ANTH 481 Final Project Paper.”

**List of Infectious Diseases (Choose one example for your final paper.)**

If you do not know what infectious disease case you want to choose for your final paper project or you elect a case that is not listed below, the instructor will consult with you to identify an appropriate topic. Please also refer to a Fauci’s article in the supplementary readings on Week 1.

<table>
<thead>
<tr>
<th>Acute lower respiratory infections (ARIs)</th>
<th>Malaria</th>
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<tr>
<td>Buruli ulcer</td>
<td>Measles</td>
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<td>Brucellosis</td>
<td>Meningitis</td>
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<td>Chickenpox</td>
<td>Plague</td>
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<td>Cholera</td>
<td>Polio</td>
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<td>Dengue and Dengue Hemorrhagic Fever (DHF)</td>
<td>Rabies</td>
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<td>Diarrhea caused by bacteria (E.coli/Giardia/Salmonella/Shigella)</td>
<td>SARS (Severe Acute Respiratory Syndrome)</td>
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<td>Diphtheria</td>
<td>Schistosomiasis</td>
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<td>Ebola (Ebola hemorrhagic fever)</td>
<td>Soil Transmitted Helminths (Hookworm, Roundworm, Whipworm)</td>
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<td>Hepatitis A, B, C, E</td>
<td>STIs (Sexually Transmitted Infections) -</td>
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<td>HIV/AIDS</td>
<td>(Chlamydia, Gonorrhea, Syphilis)</td>
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<td>Influenza (Flu, Avian flu (H5N1), Swine flu (H1N1))</td>
<td>Tetanus</td>
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<td>Lassa fever</td>
<td>Trachoma</td>
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<td>Leishmaniasis</td>
<td>Trypanosomiasis (African, American)</td>
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<td>Leprosy (Hansen Disease)</td>
<td>Tuberculosis</td>
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<td>Lyme Disease</td>
<td>Typhus</td>
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<td>Mad Cow Disease (BSE)/Creutzfeldt-Jacob Disease</td>
<td>Yellow Fever/ West Nile Fever</td>
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Academic Dishonesty
You are encouraged to discuss what you have learned in this class with your peers (such as online discussion via Laulima). Each student is responsible, however, for the content of work submitted or presented as their own. Students caught plagiarizing authoritative sources, failing to acknowledge the ideas of others, copying and submitting another student’s work as their own, and/or cheating, or conspiring to cheat on assignments will face disciplinary action. These and other offences are outlined in the University of Hawai’i at Manoa’s Student Conduct Code available online at [http://studentaffairs.manoa.hawaii.edu/policies/conduct code/](http://studentaffairs.manoa.hawaii.edu/policies/conduct code/). It is your responsibility to read and understand the offences and administrative policies outlined in this document. Depending on the severity of the offence, sanctions may range from the receipt of lower or failing grades for the exercises, or course in question to dismissal from the university without possibility of readmission. Severe infractions will be referred to the UH administration for disciplinary action.

Late Submissions
Late submission of assignments will get 5% point deduction per day (one grade-scale deduction: A becomes A-).

Course Schedules

Week 1 (July 6 - July 12)
*Anthropological Approaches and Theoretical Frameworks to the Infectious Disease*


Supplementary Reading


Introduce yourself on Participation Discussions via Laulima before you start weekly online discussions.

Week 2 (July 13 - July 19)
*Ecological and Biocultural Perspectives: Co-evolution, Drug Resistance, and*
Adaptation


Wiley, Andrea S. and John S. Allen 2009

------. Chap. 10: Emerging and resurging infections: biocultural interactions between humans and pathogens, 286-323.

Supplementary Reading


A Brief Topic Description Due: Due by Monday, July 13, 2015 at 11:59 pm

Week 3 (July 20 – July 26)

Ethnographies of Illness and Local Interpretations


Geissler, P. Wenzel 1998 'Worms are our life', part I: understanding of worms and the body among the Luo of Western Kenya, Anthropology and Medicine, 5:63-79.


Supplementary Reading

Farmer, Paul 1998 Miracles and misery: an ethnographic interlude, Infections...
Abstract for the Final Paper Due: Monday, July 20, 2015 11:59 pm

Week 4 (July 27 – August 2)

**Political Economy, Stigma, and Accusation of the Disease**


**Supplementary Reading**


Preliminary Draft Due: Friday, July 31, 2015 11:59 pm

Week 5 (August 3 – August 9)

**Community Health Engagement and Global Public Health**


Hewlett, Barry S. and Bonnie L. Hewlett 2008


-------. Chapter 7. Outbreak control, 111-130.


**Supplementary Reading**

**Week 6 (August 10 – August 14)**
*Treatment, Clinical Trials, and Pharmaceuticals*
Saethre, Eirik and Jonathan Stadler 2013 Malicious whites, greedy women, and virtuous workers, Medical Anthropology Quarterly, 27(1): 103-120.

**Supplementary Reading**

No weekly reading response for this week.

**Final Project Paper Due: Friday, August 14, 2015, 11:59 pm**