

HSC 6625 (Section 8674) Trends & Issues in International Health

Fall 2011

Location:	245 Florida Gym
Time:	Wednesday Evening, Periods 9-11
Instructor:	W. William Chen, Ph.D., CHES.
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Office Hours	10:30-11:30 AM MWF, 1:55-2:45 PM, W & by appointment
Department Chair	Jay Bernhardt, Ph.D., FLG 5
Textbook:	Skolnik, R. (2008). <i>Essentials of Global Health</i> . Jones & Bartlett Publishers, Boston, Mass.
Reading Materials:	Additional reading materials are available from the <i>Bulletin of the World Health Organization</i> . These readings will be used to supplement the textbook.

Course Objectives:

This course is designed to introduce students to the various factors influencing human health conditions around the world. Current global health topics and country or region specific health issues will be the focus of the course.

Specifically, the objectives of the course are to:

- (1) develop interests in studying the trends and issues involved in global health.
- (2) explore the determinants of health from a global perspective.
- (3) identify major public health problems around the world and potential strategies for reaching the “Health for All” goal.
- (4) explore and compare health issues and services in selected countries around the world.

Tentative Timeline:

<u>Date</u>	<u>Topic</u>	<u>Reading</u>
August 24	Course Introduction Group Assignment	
August 31	Principals & Goals of Global Health Group Discussion – Global Health Quiz	Chapter 1 Assigned reading (#1, 2, 3)
September 7	Health Determinants, Measurements And Trends Group Discussion – Status of Global Health	Chapter 2 Assigned reading materials (#4, 5)
September 14	Globalization & Global Health Issues Group Discussion – Global Health	Chapter 3 & 4 Assigned reading materials (#6, 7)
September 21	Culture and Health Care Services Guest Speaker: Dr. Allan Burns Group Discussion – Health and Health Care Issues in Mexico and Central America	Chapter 6 Assigned reading (#8, 9, 10)
September 28	Food and Nutrition: International Perspective Guest Speaker: Dr. Judy Perkin Group Discussion – Nutrition Issues Around the World	Chapter 8 Assigned reading (#11, 12)
October 5	Health Service Systems & Primary Health Care Group Discussion – Primary Health Care Issues & Health Care Systems	Chapter 5 Assigned reading materials (#13-16)
October 12	Exam #1	
October 19	Maternal and Child Health Issues in the World Guest Speaker: Dr. Sharleen Simpson Group Discussion – Material and Child Health Issues	Chapter 9 & 10 Assigned reading materials (#17-20)

October 26	Environmental Sustainability and Health Issues US Military Role in Global Health Guest Speaker: Dr. Michael Schmoyer	Chapter 7 Assigned reading materials (#21, 22)
November 2	The Eradication of Smallpox- Pox, Politics, and Paranoia Guest Speaker: Dr. Arlan Rosenbloom Group Discussion – Understanding Emerging Infectious Diseases	Chapter 11 Assigned reading materials (#23, 24)
November 9	Working to Improve Global Health Food Security and Health Issues in Africa Guest Speaker: Dr. Della McMillian	Chapter 15 Assigned reading materials (#25-27)
November 16	International Health: The China Experience Group Discussion – Health Issues in China	Chapter 12 Assigned reading materials (#28-31)
November 23	Thanksgiving	
November 30	Group Project Presentations	
December 7	Exam #2	

Course Policies:

Policy on exams and assignments:

Exams are to be taken on the scheduled dates. Assignments will not be accepted electronically and are due during the class period on the assigned due date (unless otherwise noted). Make-up exams and late assignments will be considered without penalty only under unusual or extenuating circumstance.

Policy concerning accommodations for students with disabilities:

Students with disabilities who need reasonable modifications to complete assignments successfully and otherwise satisfy course criteria are encouraged to meet with the instructor as early as possible to identify and plan specific accommodations. Students must supply a letter from the *UF Office of Students with Disabilities* to assist planning modifications.

Honest Policy:

By formally registering for coursework at the University of Florida, you agree to abide by the following statement:

“I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

Evaluations:

1. Exams 200

Students will be expected to complete a midterm and final exam worth 100 points each for a total of 200 points. The exams are based on assigned readings, lectures, and group discussions.

2. Attendance and Participation 50

Students will be expected to attend and participate in both group discussion and the lecture. Attendance will be monitored and any unexcused absence and tardiness will result in a reduction of points (e.g., 3 points for each unexcused absence and 1 point for tardiness).

3. Group Discussion Reaction Papers 100

In order to crystallize your thoughts for the discussion groups, students will be asked to read the group discussion materials prior to coming to class, discuss them in the small group and write a brief reaction paper to turn in the following week. This will be monitored and collected by the discussion group leaders. **Reaction papers will not be accepted late or from students not in attendance at the lecture session.**

4. Group Project

50

Each discussion group will select a country and develop a poster board to be displayed in the class. Each display should include two elements:

1. Basic information about the country assigned such as geography, climate, government, language and customs.
2. Health Information about the country assigned such as forms of medical care available to the citizens, status of child health, fertility, life expectancy, and major public health problems.

This project is due on or before November 16, 2011.

The project presentation is scheduled on November 30, 2011. Each group will be given 10-15 minutes to present their project.

5. Research Paper

100

Graduate students are required to complete a research paper. This paper would be an in-depth examination of an issue or a specific problem related to global health. The paper should be 10-15 typewritten pages in length (it can be longer if you desire) and is **due on or before November 21, 2011**. The grading criteria will include: clarity, depth of research, logical progression and organization of the paper, insight and appropriateness of the referencing method. A suggested content of the paper may include the following:

- I. Introduction- Include description of the selected issue or problem and its significance to global health. Also include problem statement or objectives of the paper.
- II. Research Methods- Describe how you go about collecting information and data or other methods.
- III. Findings- describe findings related to the health issue(s) and its implications to global health.
- IV. Health Programs- Include factual information or empirical data reported on health programs or strategies used to address the health issue or problem.
- V. Summary and Recommendations- Describe your own ideas about resolving the issue or problem. Also, include resources if it is available.
- VI. References (Use either AMA or APA style)

6. Grading

Exam 1	100 points
Exam 2	100 points
Reaction papers	100 points
Research paper	100 points
Attendance & Group Discussion	50 points
Group Project	50 points
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Total	500 points

Grades:

A	90% or higher
B+	85% - 89%
B	80% - 84%
C+	75% - 79%
C	70% - 74%
D+	65% - 69%
D	60% - 64%
E	below 60%

HSC 6625 Trends in International Health

List of Additional Reading Materials

1. Palma-Solis, M, Gil-Gonzalez, D, Alvarez-Dardet, C & ruiz-Cantero, MT. (2008). Political and social context of not attaining the Millennium Development Goal to reduce poverty. *Bulletin of the World Health Organization*, 86 (10): 772-779.
2. Parkhurst, J.O. (2010). Understanding the correlations between wealth, poverty and human immunodeficiency virus infection in African countries. *Bulletin of the World Health Organization*, 88:519-526.
3. Cottingham, J, Kismodi, E, Hilber, AM, Lincetto, O, Stahlhofer, M, & Gruskin, S. (2010). Using human rights for sexual and reproductive health: improving legal and regulatory frameworks. *Bulletin of the World Health Organization*, 88: 551-555.
4. Subramanian, SV, Huijts, T & Avendano, M. (2010). Self-reported health assessments in 2002 World Health Survey: how do they correlate with education? *Bulletin of the World Health Organization*, 88: 131-138.
5. Groenwald, P, Bradshaw, D, Daniels, J, Zinyakatira, N, matzopoulos, R, Bourne, D, Shaikh, N & Naledi, T. (2010). Local-level mortality surveillance in resource-limited settings: a case study of Cape Town highlights disparities in health. *Bulletin of the World Health Organization*, 88: 444-451.
6. Shiffman, J. (2009). A social explanation for the rise and fall of global health issues. *Bulletin of the World Health Organization*, 87: 608-613.
7. Piva, P & Dodd, R. (2009). Where did all the aid go? An in-depth analysis of increased health aid flows over the past 10 years. *Bulletin of the World Health Organization*, 87: 930-939.
8. Sanchez-Barriga, JJ. (2010). Mortality trends from diabetes mellitus in the seven socioeconomic regions of Mexico, 2000-2007. *Pan American Journal of Public Health*, 28(5): 368-375.
9. Byrd, TL & Law, JG. (2009). Cross-border utilization of health care services by United States residents living near the Mexican border. *Pan American Journal of Public Health*, 26(2): 95-100.
10. Fitchett, JR, Vallecillo, AJ & Espitia, C. (2011). Tuberculosis transmission across the United States-Mexico border. *Pan American Journal of Public Health*, 29(1): 57-60.
11. Lutter, CK, Chaparro, CM & Munoz, S. (2011). Progress towards Millennium Development Goal 1 in Latin America and the Caribbean: the importance of the choice of indicator for undernutrition. *Bulletin of the World Health Organization*, 89: 22-30.
12. Lock, K., Pomerdeau, J., Causen, L., Altman, D.R. & McKee, M. (2004). The global burden of disease attributable to low consumption of fruit and vegetables: implications for the global strategy on diet. *Bulletin of the World Health Organization*, 83(2): 100-108.
13. Johns, B., Sigurbjornsdottir, K., Fogstad, H., Zupan, J., Mathai, M. & Edejer, TT. (2007). Estimated global resources needed to attain universal coverage of maternal and newborn health services. *Bulletin of the World Health Organization*, 85(4): 256-263.
14. Mann, V, Eble, A, Frost, C, Premkumar, R & Boone, P. (2010). Retrospective comparative evaluation of the lasting impact of a community-based primary health

- cre programme on under-5 mortality in villages around Jamkhed, India. *Bulletin of the World Health Organization*, 88: 727-736.
15. Reed, G. (2008). Cuba's primary health care revolution: 30 years on. *Bulletin of World Health Organization*, 86: 327-329.
 16. Taha, TE, Kumwenda, NI, Hoover, DR, Kafulafula, G., Fiscus, SA, Nkhoma, C., Chen, S. & Broadhead, RL. (2006). The impact of breastfeeding on the health of HIV-positive mothers and their children in sub-Saharan Africa. *Bulletin of the World Health Organization*, 84(7): 546-554.
 17. Doherty, T, Sanders, D, Gorga, A & Jackson, D. (2011). Implications of the new WHO guidelines on HIV and infant feeding for child survival in South Africa. *Bulletin of the World Health Organization*, 89: 62-67.
 18. Gabrysch, S, Lema, C, Bendrinana, E, Bautista, MA, Malca, R, Campbell, OMR & Mirando, JJ. (2009). Cultural adaptation of birthing services in rural Ayacucho, Peru. *Bulletin of the World Health Organization*, 87: 724-729.
 19. Tag-Eldin, MA, Gadallah MA, Al-Tayeb, MN, Abdel-Aty, M, Mansour, E & Sallem, M. (2008). Prevalence of female genital cutting among Egyptian girls. *Bulletin of the World Health Organization*, 86(4): 269-274.
 20. Volpe, FM. (2011). Correlation of Cesarean rates to maternal and infant mortality rates: an ecologic study of official international data. *Pan American Journal of Public Health*, 29(5): 303-307.
 21. Pattanayak, SK, Poulos, C, Yang, JC & Patil, S. (2010). How valuable are environmental health interventions? Evaluation of water and sanitation programmes in India. *Bulletin of the World Health Organization*, 88: 535-542.
 22. Olympio, KPK, Goncalves, C, Gunther, WMR & Bechara, EJH. (2009). Neurotoxicity and aggressiveness triggered by low-level lead in children: a review. *Pan American Journal of Public Health*, 26(3): 266-274.
 23. Gupta, I & Guin, P. (2010). Communicable diseases in the South-East Asia Region of the World Health Organization: towards a more effective response. *Bulletin of the World Health Organization*, 88: 199-205.
 24. Looker, KJ, Garnett, GP & Schmid, GP. (2008). An estimate of the global prevalence and incidence of herpes simplex virus type 2 infection. *Bulletin of the World Health Organization*, 86(10): 805-812 & page A.
 25. Gakidou, E, Mallinger, L, Abbott-Klafter, J, Guerrero, R, Willalpando, S, Ridanura, RL, Aekplakorn, W, Naghavi, M, Lim, S, Lozano, R & Murray, CJL. (2011). Management of diabetes and associated cardiovascular risk factors in seven countries: a comparison of data from national health examination surveys. *Bulletin of the World Health Organization*, 89: 172-183.
 26. Stringer, EM, Chintu, NT, Levy, JW, Sinkala, M, Chi, BH, Muyanga, J, Bulterys, M, Bweupe, M, Megazzini, K & Stringer, JSA. (2008). Declining HIV prevalence among young pregnant women in Lusaka, Zambia. *Bulletin of the World Health Organization*, 86(9): 697-702.
 27. Cleland, JG, Ndugwa, RP & Zulu, EM. (2011). Family planning in sub-Saharan Africa; progress or stagnation? *Bulletin of the World Health Organization*, 89: 137-143.
 28. Gao, Y, Ronsmans, C & Lin, A. (2009). Time trends and regional differences in maternal mortality in China from 2000-2005. *Bulletin of the World Health Organization*, 87: 913-920.

29. Parry, J & Cui, WY. (2008). Making health care affordable in China. *Bulletin of the World Health Organization*, 86(11): 821-823.
30. Cui, WY. (2008). China's village doctors take great strides. *Bulletin of the World Health Organization*, 86 (12): 914-915.
31. Cui, WY. (2009). Women and suicide in China. *Bulletin of the World Health Organization*, 87: 888-889.