

# GLOBALIZATION AND HEALTH HPM 664/MHCH664

SPRING 2011

**Day and Time: Tuesday 12:30-2:50**      **Room: Rosenau 123**

**Instructors:**

**Bruce Fried, Associate Professor, HPM**    [Bruce.Fried@unc.edu](mailto:Bruce.Fried@unc.edu)  
**Lynn Knauff, Adjunct Professor, MCH**    [lknauff@nc.rr.com](mailto:lknauff@nc.rr.com)

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## Course Overview

Globalization – its historical and current economic, environmental, political, technological, institutional and socio-cultural dimensions – contributes to beneficial and adverse effects on population, community, family and individual health. However, the multiple pathways, processes, mechanisms and interactions of globalization’s impact on health are not clearly understood. The lack of a single definition of globalization and a widely agreed upon measurement of population health impede widespread agreement on a conceptual framework.

“The relationship of and multiple linkages between globalization and health present a continuing challenge to public health at policy, program, practitioner, and research levels as a result of an increasing tension between the new rules, actors, and markets that characterize the modern phase of globalization and the ability of countries [and international bodies] to protect and promote health.”  
(Woodward, et al, 2001)

“... the definition, conceptualization and analysis of the health effects of globalization are part of a highly significant, but contested discourse. The ideological debate, the political implications, and the complexity of globalization make it difficult to conceptualize, theorize and analyze the linkages between globalization and health.”  
(Harris and Seid, 2004)

This course examines multiple dimensions of globalization and explores their direct and indirect effects on determinants of health through presentations, case studies, class discussions and interactive sessions, films and videos, small group seminars, readings, written assignments, a critical book review, and a final paper or video.

Expected outcomes of the course include an improved understanding about how the changes, diversity, and transformations of globalization affect health, and formulated responses and approaches to current and projected global patterns and trends that contribute to positive and adverse health effects, impacts and inequalities.

## Approaches

A variety of approaches to learning are used in the course. We expect students to be actively involved and to take advantage of all learning possibilities embedded in the approaches, including the opportunity to learn from each other.

1. **Presentations.** Presentations will be made by faculty, guest speakers, and student groups, and will be followed by discussion and/or a large or small group interactive session.
2. **Case Studies.** Case studies will focus on country, regional, or thematic examples to illustrate the linkages between globalization and health.
3. **Small Groups.** Facilitated small group simulations and discussions will explore urban and other issues and negotiated decision-making.
4. **Readings and Other Media.** Students are expected to prepare for each class session through directed readings or videos and other recommended references, which will be augmented during the course as new journal and other articles, reports, videos and books are released.
5. **Written Submissions.** Five written assignments, following 5 selected class sessions, will be written in response to a question that arises from required assignments and class content. The questions will be posted on Blackboard by 7:00 pm following the Tuesday class session. A one-page submission, double-spaced, should be posted on Digital Drop Box/Blackboard by 11:59pm on the Friday following the posted question.
6. **Critical Book Review.** Students will select a book from the List of Critical Review Books posted on the Blackboard site or select a (non-fiction) book not on the list with permission of the instructors. Guidelines for the Review are posted on Blackboard. A five-page, double-spaced Review **in hard copy** is due on or before March 15.
7. **Final Project.** There are two options for the Final Project due on April 26, preceded by a short proposal due on or before March 15:
  - Option 1.** Individually, investigation of a topic of interest -- and of relevance to the course -- to result in a 6-page paper, double-spaced and in hard copy, and a promotional flyer. Guidelines for the paper and flyer are posted on Blackboard.
  - Option 2.** Individually or in a two-person team investigation of a topic of interest -- and of relevance to the course -- to result in preparation of a video of no longer than 10 minutes. Guidelines for the video are posted on Blackboard.

## Course Requirements

1. Prepare for, attend, and participate in all course sessions.
2. Responsive, well-articulated and timely submissions of answers to the questions posted on Blackboard (See 5 above).
3. Responsive, well-articulated and timely submission of the Critical Book Review in hard copy. (See 6 above)
4. The Final Project proposal and final product (See 7 above)

## Grading

Students are expected to attend and participate in all class sessions. Each unexcused absence will result in a 5 point grade reduction. An excused absence is defined as having notified both instructors by e-mail in advance of the session to be missed and the reason for the absence.

Course grades are calculated as follows:

Class and small group preparation and participation	20%
Timely submission and quality* of 5 e-mailed responses	30%
Critical Book Review	25%
Final Project	25%

\*Each written submission (on Digital Dropbox) will be assigned a numerical grade:

3, high; 2, passing; 1 low.

Evaluation points will be allocated in each category, and final course grades will be assigned according to the following point system:

H: 90-100 points
P: 80-90 points
L: 70-79 points

## Texts

**McMichael, Tony.** Human Frontiers, Environments and Disease: Past Patterns, Uncertain Futures. Cambridge, England, Cambridge University Press, 2001.

**Fadiman, Anne.** The Spirit Catches You and You Fall Down. A Hmong Child, Her American Doctors, and the Collision of Two Cultures. New York, Farrar, Straus and Giroux, 1997.

**GLOBALIZATION AND HEALTH  
HPM 664/MHCH664**

**SPRING 2011**

**COURSE SCHEDULE AND ASSIGNMENTS**

**January 11      Course Structure, Expectations and Themes &  
Perspectives on Poverty**

- The purpose of course, why it matters, what we cover, what we don't cover, what we expect of students and what students can expect of us.
- Overview of the globalization-health link.
- Antecedents of and Rx for Poverty: Two Economists' Perspectives (Anirudh Krishna and Manfred Max-Neef)

**Assignments for the January 11 class session**

1. Bring a hard copy to class of one discussion question generated from/by the readings and media assigned for the session.
2. Required Readings/Viewings
  - a. **McMichael**: Preface and chapter 1
  - b. **Bhargava, Vinay**. An Introduction to Global Issues. World Bank Seminar Series: Global Issues Facing Humanity, 2005. Video or text.  
Video:  
<http://info.worldbank.org/etools/bspan/PresentationView.asp?PID=1606&EID=786>  
Text: <http://siteresources.worldbank.org/EXTABOUTUS/Resources/Introduction.pdf>
  - c. **Baum, Fran E.et al**. "Changes Not for the Fainthearted: Reorienting health care systems toward health equity through action on the social determinants of health." American Journal of Public Health, Nov. 2009, 99, 11, pp. 1967-1974. (use PubMed or E-Journal to access)
  - d. **Deaton, Angus**. Health in An Age of Globalization. Brookings Trade Forum, Brookings Institution, 2004.  
[http://www.princeton.edu/~deaton/downloads/health\\_in\\_an\\_age\\_of\\_globalization\\_brookings\\_trade\\_forum\\_2004.pdf](http://www.princeton.edu/~deaton/downloads/health_in_an_age_of_globalization_brookings_trade_forum_2004.pdf)
  - e. **Krishna, Anirudh & Brihmadേശam, Vijay**. "What Does it Take to Become a Software Professional"? Economic and Political Weekly, July 29, 2006: pp. 3307-3314. <http://sanford.duke.edu/krishna/bangalore.pdf>

- f. **Krishna, Anirudh.** “Poverty and Health: Defeating Poverty by Going to the Roots.” Development, 50(2): pp. 63-69, 2007. On Course Documents
- g. **Krishna, Anirudh, Kapila, Mahesh, Porwal, Mahendra, & Singh, Virpal.** “Why Growth Is Not Enough: Household Poverty Dynamics in Northeast Gujarat, India.” The Journal of Development Studies, 41(7): pp. 1163-1192, October 2005. On Course Documents
- h. **Collier, Paul.** Paul Collier on The Bottom Billion. Video filmed March 2008. [http://www.ted.com/index.php/talks/paul\\_collier\\_shares\\_4\\_ways\\_to\\_help\\_the\\_bottom\\_billion.html](http://www.ted.com/index.php/talks/paul_collier_shares_4_ways_to_help_the_bottom_billion.html)
- i. **Leonhardt, David.** “Can the Chinese Discover the Urge to Splurge?” The New York Times Magazine, November 28, 2010. <http://www.nytimes.com/2010/11/28/magazine/28China-t.html>
- j. “Three-Way Split.” The Economist, December 11, 2010. <http://www.economist.com/node/17677746>
- k. **Browse:** [www.povertyactionlab.org](http://www.povertyactionlab.org)
- l. “Healthier, Wealthier and Wiser; Where Quality of Life Has Improved Most Since 1990.” (Chart). The Economist, Oct. 6, 2009. [http://www.economist.com/node/14582820?story\\_id=14582820](http://www.economist.com/node/14582820?story_id=14582820)

## **PART 1 SURVEYING GLOBALIZATION**

### **January 18 Globalization at Jeans-Level ( Film: China Blue )**

#### **Assignments for the January 18 class session**

1. Bring a hard copy to class of 1 discussion question generated from/by the readings/viewing assignments
  2. Required Readings/Viewing
    - a. **Sen, Amartya.** How to Judge Globalism. The American Prospect on line, v.13, issue 1, 1/1/02. <http://people.cis.ksu.edu/~ab/Miscellany/globalism.html>
    - b. **McMichael.** Chapter 6
    - c. **Bernstein, William.** A Splendid Exchange; How Trade Shaped the World. Introduction. New York, Atlantic Monthly Press, 2008. <http://www.efficientfrontier.com/files/trade/ASE-Intro.pdf>
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- d. **Leslie Chang** reading from and discussing her book at Google, Factory Girls From Village to City in a Changing China.  
[http://www.randomhouse.com/spiegelandgrau/2008/10/leslie\\_t\\_chang\\_author\\_of\\_factory\\_girls\\_presents\\_at\\_google.html](http://www.randomhouse.com/spiegelandgrau/2008/10/leslie_t_chang_author_of_factory_girls_presents_at_google.html)
  - e. **Bearak, Barry**. “Zambia Uneasily Balances Chinese Investment and Workers’ Resentment.” NYTimes, Nov. 21, 2010.  
<http://www.nytimes.com/2010/11/21/world/africa/21zambia.html>
3. Recommended depending on your familiarity with global trade, markets, and players
- a. “Fixing Global Finance.” An interview with Martin Wolf of The Financial Times. (The Futurist, February 18, 2009).  
<http://www.britannica.com/blogs/2009/02/fixing-global-finance-an-interview-with-martin-wolf-of-the-financial-times/>
  - b. “What Is the WTO?” [www.wto.org](http://www.wto.org)
  - c. “Confronting the Globalcrat.” An interview with Pascal Lamy, Director General of the WTO by Greg Palast of The Nation. Dec. 2, 2009. Video.  
<http://www.gregpalast.com/confronting-the-globalcrat/>
  - d. What is the G20? [www.g20.org](http://www.g20.org)
  - e. **Behar, Richard**. Special Report: China Storms Africa. Fast Company, June 1, 2008. <http://www.fastcompany.com/magazine/126/special-report-china-in-africa.html>
  - f. “Is Chinese Investment Good for Africa?” On-line debate with discussants Deborah Brautigan and Adama Gaye. Council on Foreign Relations, 2007.  
[http://www.cfr.org/publication/12622/is\\_chinese\\_investment\\_good\\_for\\_africa.html](http://www.cfr.org/publication/12622/is_chinese_investment_good_for_africa.html)
  - g. **Rice, Andrew**. “Is There Such a Thing as Agro-Imperialism?” The New York Times Magazine, November. 22, 2009, pp 46-51.  
<http://www.nytimes.com/2009/11/22/magazine/22land-t.html>
  - h. “Health and Wealth.” November 22, 2008. The Economist November 20, 2008.  
[http://www.economist.com/node/12637080?story\\_id=12637080&fsrc=rss](http://www.economist.com/node/12637080?story_id=12637080&fsrc=rss)
  - i. Bariyo, Nicholas. “Tullow Oil’s Ambitions in Uganda Entangle Company in Land Dispute.” Wall Street Journal, Dec. 23, 2010.  
<http://online.wsj.com/article/SB10001424052748704610904576031633135753822.html>

**January 25                    Social/Cultural Perspectives of Globalization**

**Professor Mark Sorensen, UNC Department of  
Anthropology**

**Assignments for the January 25 class session**

1. Bring a hard copy to class of 1 discussion question generated from/by the readings/listening.
2. Required Readings/Listening
  - a. **Kucera, Joshua.** “Mongolia Boom Times Ahead for Some Gobi Desert Villages.” Eurasianet.org, September 9, 2009.  
<http://www.eurasianet.org/departments/insightb/articles/eav090909a.shtml#>
  - b. **McCrudden, Cory.** “Globalization Sparks Cultural Change in Bangalore.” Global Envision, September 6, 2006.  
<http://www.globalenvision.org/library/8/1224>
  - c. **Legrain, Philippe.** “Cultural Globalization is not Americanization.” Chronicle of Higher Education, May 9, 2003.  
<http://www.csun.edu/~jaa7021/westciv/Philippe%20Legrain.pdf>
  - d. **Anthony Appiah** on Cosmopolitanism. Audio interview with Nigel Warburton and David Edmands. Philosophy Bites, March 2, 2008.  
[http://nigelwarburton.typepad.com/philosophy\\_bites/2008/03/anthony-appiah.html](http://nigelwarburton.typepad.com/philosophy_bites/2008/03/anthony-appiah.html)
  - e. **Izquierdo, C.** “When ‘Health’ Is Not Enough: Societal, Individual and Biomedical Assessments of Well-being Among the Matsigenka of the Peruvian Amazon.” Social Science and Medicine, 61, 2005, pp 767-783. On E-Journals.
3. Recommended
  - a. **Edgell, Alvin G.** Globalization and Cultural Encounters. International Third World Studies Journal and Review. Vol. XIV, 2003.  
<http://www.unomaha.edu/itwsjr/thirdXIV/Edgell.Golbalization.pdf>
  - b. **McWhorter, John.** “The Cosmopolitan Tongue: the Universality of English.” World Affairs, Fall 2009.  
<http://www.worldaffairsjournal.org/2009%20-%20Fall/full-McWhorter-Fall-2009.html>
  - c. **Sorensen, Mark V. et al.** “Lifestyle Incongruity, Stress and Immune Function in Indigenous Siberians: The Health Impacts of Rapid Social and Economic Change.” American Journal of Physical Anthropology, v.138, issue 1, January 2009, p. 62-69. On E-Journals.

## February 1      Gendered Globalization

Professor Altha Cravey, UNC Department of Geography

### Assignments for the February 1 class session

1. Bring a discussion question, in hard copy, generated by/from the readings, viewing, and listening.
2. Required Readings
  - a. **Gorman, BK et al.** “Gender, Acculturation, and Health Among Mexican Americans. Journal of Health and Social Behavior, December 2010 51 (4), 440-457. On Pub Med
  - b. **Browse: UNFPA.** The State of the World Population 2008: Reaching Common Ground: Culture, Gender and Human Rights. UNFPA. 2008.  
<http://www.unfpa.org/swp/2008/presskit/docs/en-swap08-report.pdf>
  - c. **Browse: Hausmann, Ricardo, Laura Tyson and Saadia Zahidi.** The Global Gender Gap Report 2010. Geneva, World Economic Forum, 2010  
[http://www3.weforum.org/docs/WEF\\_GenderGap\\_Report\\_2010.pdf](http://www3.weforum.org/docs/WEF_GenderGap_Report_2010.pdf)
  - d. Nagar R, Lawson V, McDowell L, & Hanson S. “Locating globalization: Feminist (Re)reading of the subjects and spaces of globalization.” Economic Geography, Vol. 78, No. 3. (July 2002), pp. 257-284. On Blackboard (Course Documents). Also available at (accessed 1.23.11):  
<http://work.colum.edu/~zfurness/theories/locating-globalization-feminist.pdf>  
(note: . (Pay no attention to the “Stable URL” in the article; it doesn't work)

### Recommended:

- a. **Finkler, Kaja.** “A Theory of Life’s Lesions: A Contribution to Solving the Mystery of Why Women Get Sick More Than Men.” Health Care for Women International, 21/5, July/August 2000, pp. 433-455. On Blackboard, Course Documents
- b. **Population Reference Bureau.** The Fight Against Honor Killings; An Interview with investigative journalist Rana Husseini. PRB webcast (audio). November 2009. <http://www.prb.org/Journalists/Webcasts/2009/honorkillings.aspx>

- c. **O'Connor, Monica and Grainne Healy.** The Links Between Prostitution and Sex Trafficking: A Briefing Handbook. CATW and EWL, 2006.  
<http://ewlcentreonviolence.org/IMG/pdf/handbook-EN.pdf>

**February 8            Demography, Globalization, the Environment and Health**

**Professor Melinda Meade, Professor Emerita, UNC Dept. of Geography**

**Assignments for the February 8 class session**

1. Bring a discussion question to class, in hard copy, generated from the readings.
2. Required Readings
  - a. **McMichael**, Chapters 7, 9, 10, & 11
  - b. **Population Reference Bureau.** 2010 World Population Data Sheet. [Highlights]  
<http://www.prb.org/Publications/Datasheets/2010/2010wpds.aspx>

**February 15            Globalization Unleashed: Darwin's Nightmare (film)**

**Assignments for the February 15 class session**

Required Readings

- a. **Blouin, Chantal et al.** "Trade and Social Determinants of Health." The Lancet, vol.373, Feb. 7, 2009, pp. 502-507.  
[http://www.adler.edu/UserFiles/File/Trade\\_and\\_the\\_social\\_determinants\\_of\\_health.pdf](http://www.adler.edu/UserFiles/File/Trade_and_the_social_determinants_of_health.pdf)
- b. **Chege, Nancy.** Lake Victoria: A Sick Giant. People and the Planet.net, posted Jan. 6, 2004. [http://www.cichlid-forum.com/articles/lake\\_victoria\\_sick.php](http://www.cichlid-forum.com/articles/lake_victoria_sick.php)
- c. "Deadly Catch: Lake Victoria's AIDS Crisis." Produced by the UN Office of Coordination of Humanitarian Affairs.  
<http://www.youtube.com/watch?v=eWw1O9Fqf04&feature=related>

**PART 2 HEALTH AS A GLOBALIZATION ISSUE; GLOBALIZATION  
AS A HEALTH ISSUE**

**February 22 One Health: Permeating Borders of Human and Veterinary Health and Environmental Sciences to Confront Existing and New Emerging Diseases**

**Chris Woods, Director, Infectious Disease Section of the Veterans Administration Hospital, Durham, Co-Director of Duke's Hubert-Yeargen Center for Global Health, Professor, Duke's Dept. of Medicine and Pathology, and adjunct faculty, Department of Epidemiology, UNC-CH.**

**Assignments for the February 22 class session**

1. Bring to class 1 discussion question, in hard copy, generated by/from the readings/viewing.
2. Required Readings/Viewing
  - a. **Mc Michael**, Chapter 4
  - b. **McMichael**, Chapter 5, p. 75-85 only
  - c. **King, Lonnie**, Director of the National Center for Zoonotic, Vector-Borne, and Enteric Diseases, CDC. "One Health." Address given at the Zoonotic Diseases Symposium at Cornell University, Feb. 6, 2009. Video.  
<http://www.cornell.edu/video/index.cfm?VideoID=430>
  - d. **Saker, Lance, et al.** "Globalization and Infectious Diseases; A Review of the Linkages." Geneva, WHO, 2004.  
[http://apps.who.int/tdr/publications/tdr-research-publications/globalization-infectious-diseases/pdf/seb\\_topic3.pdf](http://apps.who.int/tdr/publications/tdr-research-publications/globalization-infectious-diseases/pdf/seb_topic3.pdf)
  - e. Duke Global Health Institute. News article, Nov. 24, 2009. "Vector-Borne Diseases Expert Says Globalization Is Major Threat."  
<http://globalhealth.duke.edu/news-events/global-health-news-at-duke/mosquito-keynote-address-gubler>
  - f. One Health Initiative. <http://www.onehealthinitiative.com/index.php>

- g. **Huynen, Maud, et al.** “The Health Impacts of Globalisation: A Conceptual Framework.” Globalization and Health, August 2005, 1:14.  
<http://www.globalizationandhealth.com/content/1/1/14>
  - h. **Chow, Jack C.** Is the WHO Becoming Irrelevant? Foreign Policy, Dec. 8, 2010  
[http://www.foreignpolicy.com/articles/2010/12/08/is\\_the\\_who\\_becoming\\_irrelevant?page=0%2C2&ss=email&at\\_xt=4d01892f9a846cc1%2C0](http://www.foreignpolicy.com/articles/2010/12/08/is_the_who_becoming_irrelevant?page=0%2C2&ss=email&at_xt=4d01892f9a846cc1%2C0)
3. Recommended
- a. **Katz, Alan.** “Gold Rush in Nigeria Kills Children as Miners Belatedly Discover Lead Dust.” Bloomberg News, Dec. 20, 2010  
<http://www.bloomberg.com/news/2010-12-21/gold-rush-in-nigeria-kills-children-as-miners-belatedly-discover-lead-dust.html>
  - b. **Whiteside, Alan and Julia Smith.** “Exceptional Epidemics: AIDS Still Deserves a Global Response.” Globalization and Health, 5:15, Nov. 14, 2009. <http://www.globalizationandhealth.com/content/5/1/15>
  - c. **Kalb, Claudia.** “Animal Instincts.” Newsweek, April 27, 2010
  - d. **Bradley, Catherine A and Sonia Altizer.** “Urbanization and the Ecology of Wildlife Diseases.” Trends in Ecology and Evolution, v.22,no.2. 2006 on Science Direct.  
<http://www.uga.edu/altizerlab/Publications/PDFs/BradleyAltizer2007.pdf>

## March 1 Globalization and Water Issues

**Professor Jamie Bartram, Dept. of Environmental Sciences and Engineering, UNC Gillings School of Public Health, and Director, Water Institute**

### Assignments for the March 1 class session (others will be assigned, also)

1. Bring a hard copy to class of one discussion question generated from/by the readings.
2. Required Readings
  - a. **Specter, Michael.** “The Last Drop.” The New Yorker, October. 23, 2006.  
[http://www.newyorker.com/archive/2006/10/23/061023fa\\_fact1](http://www.newyorker.com/archive/2006/10/23/061023fa_fact1)
  - b. **Gleick, Peter H., et al.** The New Economy of Water: The Risks and Benefits of Globalization and Privatization of Fresh Water. Oakland, Pacific Institute for

Studies in Development, Environment and Security, 2002. **Read the Executive Summary.**

[http://www.pacinst.org/reports/new\\_economy\\_of\\_water/new\\_economy\\_of\\_water.pdf](http://www.pacinst.org/reports/new_economy_of_water/new_economy_of_water.pdf)

- c. **Cairncross, Sandy et al.** "Water, Sanitation and Hygiene for the Prevention of Diarrhea." *International Journal of Epidemiology* (2010), v. 39, Issue supplement  
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845874/>

### **PART 3 SPECIAL ISSUES/CASES**

#### **March 15 The Politics of Food**

##### **Professor Pamela Jagger, UNC Dept. of Public Policy**

1. Bring to class 1 discussion question, in hard copy, generated by/from the readings/viewing.
2. Required Readings/Viewing
  - a. Parker, John. "The 9 Billion-People Question." *The Economist*, February 24, 2011 <http://www.economist.com/node/18200618>
  - b. Rosset, Peter, Joseph Collins and Frances Moore Lappe. "The Green Revolution: Do We Need New Technology to End Hunger?" *Tikkun Magazine*, March/April 2000. [http://www.soulrebels.org/ital/Pesticides\\_tA.pdf](http://www.soulrebels.org/ital/Pesticides_tA.pdf)
  - c. Collier, Paul. "The Politics of Hunger." *Foreign Affairs*, v.87, Issue 6, Nov./Dec 2008. <http://www.foreignaffairs.com/articles/64607/paul-collier/the-politics-of-hunger>
  - d. Trewavas, Antony. "Malthus Foiled Again and Again." *Nature*, v.418, 2002 <http://www.nature.com/nature/journal/v418/n6898/full/nature01013.html>
  - e. Enserink, Martin. "Tough Lessons from Golden Rice." *Science*, v.320, no.5875, April 25, 2008 [http://fbae.org/2009/FBAE/website/news\\_tough-lessons-from-golden-rice.html](http://fbae.org/2009/FBAE/website/news_tough-lessons-from-golden-rice.html)

#### **March 22 Health System Reform: Human Resources for Health (Film: Salud!)**

##### **Assignment for the March 22 class session**

1. BROWSE: <http://www.medicc.org/ns/>

2. Cuba Offers Poor Medical Students a Free Ride. PBS Newshour, Dec. 22,2010  
<http://www.pbs.org/newshour/rundown/2010/12/cuba-offers-poor-med-students-a-free-ride.html>

## **March 29 Working Within Conflict and Natural Disasters**

**Richard Vinroot, Doctors Without Borders**

**Assignments for the March 29 session will be posted on Blackboard.**

## **April 5 Health, Development and Modernization (microfinance)**

**Assignments for the April 5 class session**

Required Readings/Viewing

- a. **Kim, Julia, et al.** “Assessing the Incremental Effects of Combining Economic and Health Interventions: the IMAGE Study in South Africa.” Bulletin of the World Health Organization, Sept. 8, 2009; 87, pp. 824-832.  
<http://www.who.int/bulletin/volumes/87/11/08-056580/en/index.html>
- b. Kiva.org [www.kiva.org](http://www.kiva.org)
- c. **Yunus, Muhammad.** “Nobel Winner Rethinks Business from Ground Up.” Interview on NPR’s All Things Considered, Jan. 13, 2008.  
<http://www.npr.org/templates/story/story.php?storyId=18008873>
- d. **Kristof, Nicholas D.** “The D.I.Y. Foreign-Aid Revolution.” The New York Times Magazine, October 24, 2010.  
<http://www.nytimes.com/2010/10/24/magazine/24volunteerism-t.html>

## **April 12 Big Pharma: Part of the Problem; Part of the Solution**

**Richard Satcher, Program Manager, Global Health Technologies, RTI**

**Assignments for the April 12 class session**

1. Bring a discussion question, in hard copy, generated by/from the readings.
2. Required Readings
  - a. **Busfield, J.** “Globalization and the Pharmaceutical Industry Revisited.” International Journal of Health Services 33(3)2003, p. 581-605. Available on E-Journals.
  - b. **Croft, Simon L.** “Public Private Partnership: From Here to There.” Transactions of the Royal Society of Tropical Medicine and Hygiene, v.99 Supplement 1, 2005, p 9-14. Available on E-Journals.
  - c. **Talaga, Patrice.** “Open Innovation: Share or Die.” Drug Discovery Today. v.14, issues 21-22, Nov. 2009, p 1003-1005. On E-Journals

**April 19 Technologies and Traditions: Conflict and Cooperation (Hmong case study)**

**Assignments for the April 19 class session**

Required readings

- a. Interview with Anne Fadiman. Beatrice Interviews. 1997. <http://www.beatrice.com/interviews/fadiman/>
- b. “Go to the Edge of Your Culture.” Anne Fadiman at Chico State. Inside Chico State, Oct. 25, 2001, v.32, #4. [http://www.csuchico.edu/pub/inside/archive/01\\_10\\_25/ann.html](http://www.csuchico.edu/pub/inside/archive/01_10_25/ann.html)
- c. **Brown, Patricia Leigh.** “A Doctor for Disease, A Shaman for the Soul.” The New York Times, September 19, 2009. [http://www.nytimes.com/2009/09/20/us/20shaman.html?\\_r=1](http://www.nytimes.com/2009/09/20/us/20shaman.html?_r=1)
- d. **Fadiman, Anne.** The Spirit Catches You and You Fall Down. (Course text)

**PART 4 FINAL PROJECT**

**April 26 Final Project Due. Class format will be discussed in March**

## **ASSIGNMENT SCHEDULE**

- Jan. 14:      Written Assignment #1 Due**
- Jan. 28:      Written Assignment #2 Due**
- Feb. 11:      Written Assignment #3 Due**
- Feb. 25:      Written Assignment #4 Due**
- March 15:     Critical Book Review and short proposal for final project**
- March 25:     Written Assignment #5 Due**
- April 26:      Final Project**