

**SYLLABUS: Case Study Modules and Materials**  
**UCONJ 504 / ANTH 469 / GH 509**  
**Spring 2008**

We will use the Catalyst tool called *Collect It* as a drop box for assignments for the class:

<https://catalysttools.washington.edu/collectit/dropbox/bsd/2094>

Here is the url for the *GoPost* for our class:

<https://catalysttools.washington.edu/gopost/board/bsd/5190/>

Electronic course reserves can be accessed online through the UW library system using your UW NetID: <http://www.lib.washington.edu/services/course/>

**March 31 Introduction, Overview of the Course, and Case Reviews**

**April 1 \*\*Personal Statement Due 5:00 pm – submit via Collect It\*\***

**April 2 – 21**

***Module 1: Preventing Mother to Child Transmission of HIV (Martina Morris)***

All readings for this case can be obtained electronically at the urls shown below. They can be accessed online through the UW library system using your UW NetID. Once you are logged in, you can use the clickable links embedded in this syllabus, or the links on the electronic course reserves site.

**April 2 Segment 1: Introduction**

CDC training materials available online:

Module 1 (Overview of HIV)

Module 2 (Overview of HIV Prevention in Mothers, Infants, and Young Children)

Module 3 (Specific Interventions to Prevent MTCT)

<http://www.cdc.gov/nchstp/od/gap/PMTCT/curriculum.htm#PMTCT%20Training%20Programme%20and%20Course%20Director%20Guide>

**April 7 Segment 2: Setting Priorities**

Burden of Disease—Implications for Future Research. (2001) Catherine M. Michaud, Christopher J. L. Murray, Barry R. Bloom. *JAMA* 285:535-539.

<http://jama.ama-assn.org/cgi/content/full/285/5/535>

HALYS and QALYS and DALYS, Oh My: Similarities and Differences in Summary Measures of Population Health (2002) Marthe R. Gold, David Stevenson, and Dennis G. Fryback. *Annu. Rev. Public Health* 23:115–34.

The Challenge of Global Health (2007) Laurie Garrett. *Foreign Affairs*, January/February 2007  
<http://www.lauriegarrett.com/blog/media/1/20070112-garrett.pdf>

A few websites to stimulate thinking about where priorities come from:

<http://www.un.org/millenniumgoals/>

[http://www.gatesfoundation.org/GlobalHealth/Pri\\_Diseases/](http://www.gatesfoundation.org/GlobalHealth/Pri_Diseases/)

### **April 9 Segment 3: Relevant Evidence**

On the burden of disease: Global burden of disease statistics from WHO  
<http://www.who.int/healthinfo/bod/en/index.html>  
<http://gamapserver.who.int/GlobalAtlas/home.asp>

On the effectiveness of PMTCT interventions  
Cochrane reviews – a good source for synthesis of the medical literature. Article reviewing the research evidence on PMTCT:  
[http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD003510/pdf\\_fs.html](http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD003510/pdf_fs.html)

The scientific basis for the evidence reviewed above:  
Clinical trial design - [http://en.wikipedia.org/wiki/Clinical\\_trial](http://en.wikipedia.org/wiki/Clinical_trial)  
<http://clinicaltrials.gov/> -- use this to find all of the PMTCT trials by stage

### **April 14 Segment 4: Institutional Capacity and Constraints**

Achievements, Issues, and Challenges: Prevention of Mother-to-Child HIV Transmission in the United States and in Resource-Limited Settings. (2007) [\*American Journal of Obstetrics and Gynecology\* 197\(3\): Supplement 1, S3-S9.](#)

BABY STEPS: Reporting on the Prevention of Mother-to-Child Transmission of HIV (PMTCT). (2005) Nelson Mandela Foundation  
[http://www.nelsonmandela.org/images/uploads/Baby\\_Steps.pdf](http://www.nelsonmandela.org/images/uploads/Baby_Steps.pdf)

### **April 16 Segment 5: Conflicting goals**

The Mother of All HIV Challenges. (2000) Jon Cohen. *Science* 288(5474): 2160-2163.  
[http://aidscience.org/Science/Cohen288\(5474\)2160.html](http://aidscience.org/Science/Cohen288(5474)2160.html)

Prevalence of resistance to nevirapine in mothers and children after single-dose exposure to prevent vertical transmission of HIV-1: a meta-analysis. (2007). Arrive, E, MI Newell, Dk Ekouevi, MI Chaix, R Thiebaut, B Masquelier, V Leroy, P Van De Perre, C Rouzioux and F Dabis *International Journal of Epidemiology* 36(5): 1009-1021.  
<http://ije.oxfordjournals.org/cgi/content/abstract/36/5/1009>

Coutsoudis, A, Hm Coovadia and Cm Wilfert (2008). "HIV, infant feeding and more perils for poor people: new WHO guidelines encourage review of formula milk policies." *Bulletin of the World Health Organization* 86(3): 210-214. <<Go to ISI>://000253850800012 >  
<http://web.ebscohost.com/ehost/pdf?vid=5&hid=22&sid=945d98e0-c1ef-4f88-adf90a8f8700a846%40sessionmgr9>

### **April 21 Segment 6: Ethical Issues in Research and Policy**

**\*\*Draft Position Paper 1 Due by 8:00 am – submit via Collectt\*\***

Unethical Trials of Interventions to Reduce Perinatal Transmission of the Human Immunodeficiency Virus in Developing Countries. (1997) *NEJM* 337(12):853-856.  
<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1471-8847.2006.00131.x?journalCode=dewb>

Mother-to-Child Transmission of HIV in Botswana: An Ethical Perspective on Mandatory Testing. (2006) Peter A. Clark. *Developing World Bioethics* 6(1): 1–12.

<http://www.blackwell-synergy.com/doi/abs/10.1111/j.14718847.2006.00131.x?journalCode=dewb>

Do the Ravages of the HIV/AIDS Epidemic Ethically Justify Mandatory HIV Testing? (2007)  
Stuart Rennie. *Developing World Bioethics* 7(1), 48–49.

<http://www.blackwell-synergy.com/doi/full/10.1111/j.1471-8847.2006.00158.x>

**April 23 – May 12**

**Module 2: Female Genital Cutting (Bettina Shell-Duncan)**

**April 23 Segment 1**

**\*\*Final Position Paper 1 Due by 8:00 am – submit via CollectIt\*\***

**Introduction to the Topic**

Shell-Duncan, B. and Hernlund, Y. (2000) Female “Circumcision” in Africa: Dimensions of the Practice and Debates. In (Shell-Duncan, B. and Hernlund, Y., eds.): *Female “Circumcision in Africa: Culture, Controversy and Change*.

Video: *Scarred for Life* (20 min)

**April 28 Segment 2**

**Evidence: Female Genital Cutting as a Health Issue. What are the medical facts?**

Obermeyer, C. (1999) Female genital surgeries: The Known, the unknown, and the unknowable. *Medical Anthropology Quarterly* 1:79-105

Mackie, G. Female genital cutting: A harmless practice? *Medical Anthropology Quarterly* 17: 135-158

Brief on 2 additional articles

**April 30 Segment 3**

**Why is FGC a priority?**

Mandara, M. U. (2000) Female Genital cutting in Nigeria: Views of Nigerian Doctors on the Medicalization Debate. In (Shell-Duncan, B. and Hernlund, Y., eds.): *Female “Circumcision in Africa: Culture, Controversy and Change*.

Shell-Duncan, B. (2001) The medicalization of female “circumcision”: Harm reduction or promotion of a dangerous practice? *Social Science and Medicine* 52: 1013-1028.

Mackie, G. (2000) Female genital cutting: The beginning of the end. In (Shell-Duncan, B. and Hernlund, Y., eds.): *Female “Circumcision in Africa: Culture, Controversy and Change*.

Video Clip: The Tostan Program in Senegal

**May 5 Segment 4**

**Cultural Meaning and “Insider” Perspectives**

Ahmadu, F. (2000) Rites and wrongs: An insider/outsider reflects on power and excision. In (Shell-Duncan, B. and Hernlund, Y., eds.): *Female “Circumcision in Africa: Culture, Controversy and Change*.

Navarro (2004) The most private of makeovers. New York Times, November 28.

Derrick, L. (2001) Genital landscaping, labia remodeling and vestal vagina: Female genital mutilation or female genital surgery. Jenda [www.jendajournal.com/vol1.1/dvagina.html](http://www.jendajournal.com/vol1.1/dvagina.html)

Sheldon, S. and Wilkinson, S. (1998) Female genital mutilation and cosmetic surgery: Regulating non-therapeutic body modification. Bioethics 12: 263-285.

Film: *Womanhood and Circumcision: Three Maasai Women Have Their Say* (16 min)

### **May 7 Segment 5**

#### **Recasting FGC as a Human Rights Issue: Cultural Imperialism or Protection of Women's Rights?**

Tamir (1996) Hands off Clitoridectomy: What our revulsion reveals about ourselves. Boston Review.

Nussbaum (1996) Double Moral Standards? Boston Review.

Tamir (1996) Response. Boston Review.

Shell-Duncan, B. (in press) From Health to Human Rights: Female Genital Cutting and the Politics of Intervention. American Anthropologist.

Guest Speaker from Maasai Community: Josephine

### **May 12 Segment 6**

**\*\*Draft Position Paper 2 Due by 8:00 am – submit via CollectIt\*\***

#### **Legislative Approaches and Asylum – National and Transnational Concerns**

Boyle, E., Preves (2000) National politics as international process: The case of anti-female-genital-cutting laws. 34: 703-737.

Walls, L. and Wilson, J. (in preparation) Reframing the law of FGC-based persecution to restore integrity to U.S. asylum law.

National Immigration Law Center (2005) 9th Circuit finds that female genital mutilation constitutes ongoing persecution. Immigrants' Rights Update 19:2.

Guest Speakers: Joanna Wilson and Lori Walls

### **May 14 – June 2**

#### **Module 3: Tuberculosis in a Social Network of Immigrant Youth (Ann Kurth)**

#### **May 14 - Segment 1 Introduction to Topic & Case**

**\*\*Final Position Paper 2 Due by 8:00 am – submit via CollectIt\*\***

Bennett DE, Courval JM, Onorato I, et al. Prevalence of Tuberculosis Infection in the U.S. Population. *Am J Respir Crit Care Med.* Nov 7 2007.

Williams VG. Tuberculosis: clinical features, diagnosis and management. *Nurs Stand.* 2006 Feb 8-14;20(22):49-53.

Fauci AS. Emerging and reemerging infectious diseases: the perpetual challenge. *Acad Med.* 2005 Dec;80(12):1079-85.

Guest Speaker: Darla Mosse, public health RN

**May 19 - Segment 2 Overview of TB – Clinical Importance**

Storla DG, Yimer S, Bjune GA. A systematic review of delay in the diagnosis and treatment of tuberculosis. *BMC Public Health*. Jan 14 2008;8(1):15.

Volmink J, Garner P. Directly observed therapy for treating tuberculosis. *Cochrane Database Syst Rev*. 2006(2):CD003343.

Noyes J, Popay J. Directly observed therapy and tuberculosis: how can a systematic review of qualitative research contribute to improving services? A qualitative meta-synthesis. *J Adv Nurs*. Feb 2007;57(3):227-243.

Jasmer RM, Seaman CB, Gonzalez LC, Kawamura LM, Osmond DH, Daley CL. Tuberculosis treatment outcomes: directly observed therapy compared with self-administered therapy. *Am J Respir Crit Care Med*. Sep 1 2004;170(5):561-566.

Guest Speaker: Chris Spitters, MD; Public Health Officer

**May 21 - Segment 3 Treatment Adherence Issues**

Gershon AS, McGeer A, Bayoumi AM, Raboud J, Yang J. Health care workers and the initiation of treatment for latent tuberculosis infection. *Clin Infect Dis*. Sep 2004;39(5):667-672.

Hovell M, Blumberg E, Gil-Trejo L, et al. Predictors of adherence to treatment for latent tuberculosis infection in high-risk Latino adolescents: a behavioral epidemiological analysis. *Soc Sci Med*. Apr 2003;56(8):1789-1796.

Blumberg HM, Leonard MK, Jr., Jasmer RM. Update on the treatment of tuberculosis and latent tuberculosis infection. *Jama*. 2005;293(22):2776-2784.

**May 26 – uw holiday**

**May 28 –Population vs. individual level outcomes**

**Segment 4**

The Patients' Charter for Tuberculosis Care

[http://www.who.int/tb/publications/2006/istc\\_charter.pdf](http://www.who.int/tb/publications/2006/istc_charter.pdf)

Shaw FE, McKie KL, Liveoak CA, Goodman RA. Legal tools for preparedness and response: variation in quarantine powers among the 10 most populous US states in 2004. *Am J Public Health*. Apr 2007;97 Suppl 1:S38-43.

McElroy PD, Rothenberg RB, Varghese R, et al. A network-informed approach to investigating a tuberculosis outbreak: implications for enhancing contact investigations. *Int J Tuberc Lung Dis*. 2003;7(12 Suppl 3):S486-493.

**Segment 5**

Sagbakken M, Frich JC, Bjune G. Barriers and enablers in the management of tuberculosis treatment in Addis Ababa, Ethiopia: A qualitative study. *BMC Public Health*. Jan 11 2008;8(1):11.

Lawrence J, Kearns RA, Park J, Bryder L, Worth H. Discourses of disease: Representations of tuberculosis within New Zealand newspapers 2002-2004. *Soc Sci Med*. Feb 2008;66(3):727-739.

Harling G, Ehrlich R, Myer L. The social epidemiology of tuberculosis in South Africa: A multilevel analysis. *Soc Sci Med*. Jan 2008;66(2):492-505.

Guest Speakers: Amy Eiden, JD, King County Prosecuting Attorney's Office; Mohammed Abdul-Kader; TB Outreach

## June 2 - Segment 6 Global Strategy?

**\*\*Draft Position Paper 3 Due by 8:00 am – submit via CollectIt\*\***

Squire SB, Obasi A, Nhlema-Simwaka B. The Global Plan to Stop TB: a unique opportunity to address poverty and the Millennium Development Goals. *Lancet*. 2006;367(9514):955-957.

Lienhardt C, Rustomjee R. Improving tuberculosis control: an interdisciplinary approach. *Lancet*. 2006;367(9514):949-950.

Dye C, Watt CJ, Bleed DM, Hosseini SM, Raviglione MC. Evolution of tuberculosis control and prospects for reducing tuberculosis incidence, prevalence, and deaths globally. *JAMA*. 2005; 293(22):2767-75.

Brewer T, Heyman. To control and beyond: moving towards eliminating the tuberculosis threat. *J. Epidemiol. Community Health* 2004;58;822-825

Yew WW, Leung CC. Management of multidrug-resistant tuberculosis: Update 2007. *Respirology*. Jan 2008;13(1):21-46.

Guest Speaker: Peter Small, MD, Gates Foundation

### RESOURCES:

[http://www.who.int/tb/publications/global\\_report/2007/en/index.html](http://www.who.int/tb/publications/global_report/2007/en/index.html)

WHO Report 2007: Global tuberculosis control: surveillance, planning, financing.

Deane J, Park W. Advocacy, communication and social mobilization to fight TB: a 10-year framework for action. WHO: Geneva, 2006.

[http://www.stoptb.org/resource\\_center/assets/documents/TB-ADVOCACY.pdf](http://www.stoptb.org/resource_center/assets/documents/TB-ADVOCACY.pdf)

Consortium To Respond Effectively to the HIV-TB Epidemic (CREATE)

<http://www.tbhiv-create.org/index.html>

Cultural aspects of TB work

<http://culturedmed.sunyit.edu/bib/Tuberculosis/index.html>

Vulnerability and TB control

[http://www.equi-tb.org.uk/uploads/tb\\_vulnerable.pdf](http://www.equi-tb.org.uk/uploads/tb_vulnerable.pdf)

## June 4 – Case synthesis / course summary

**\*\*Final Position Paper 3 Due by 8:00 am – submit via CollectIt\*\***