

NORTHEASTERN UNIVERSITY SCHOOL OF LAW
GLOBAL AIDS POLICY COURSE – SUMMER 2010
Professor Brook K. Baker

Course Description:

The global HIV/AIDS pandemic, the preeminent public health and human rights challenge of our time, is structured by forces ranging from the arcane structures of the international intellectual property regime and global trade to the embodied biological urges and cultural norms that animate sexual intimacy. This seminar will explore available evidence and selected policy dilemmas in responding to and reversing the rising tide of infection and its consequences. What are the latest scientific findings on the origins, transmissibility, and epidemiology of HIV? How is vulnerability to infection structured by biology, by poverty, economic opportunity, migration, and inequality, by cultural norms and gender roles? How are children exposed to the disease and affected by its prevalence? How do agricultural policy, food security, and nutrition affect exposure to risk and mitigation of the disease? What prevents health services, other public sectors, and community systems from responding more effectively to the disease? What are the prospect for universal access to comprehensive prevention, treatment, care, and support? Is AIDS truly exceptional or should it be downplayed to prioritize primary health care for all? These and many other topics will be the subject of classroom discussion and student research papers. The ultimate goals of the course are both to sensitize students to the complexity of the pandemic and to enable them to develop and deploy a rich repertoire of policy and advocacy skills to address HIV/AIDS and other complex social/legal problems.

Course Requirements:

Readings: Reading for the course is intensive and wide-ranging, and includes medical science, social science studies, agency reports, policy analyses, media stories, and advocacy documents. The readings are designed to expose students to varied background materials and evidence that will enable them to engage in sophisticated policy analysis and to provide them with sufficient reference resources to begin independent research. Although there will be required readings for each class, there will be optional recommended readings as well. (*Note: this e-syllabus contains links to almost all of the required and recommended readings.*)

Class discussions: The purpose of class discussions will be very pragmatic – collectively we will strive to discuss and assess progressive policy options for comprehensive prevention, treatment, and care/mitigation. We will strive to develop a matrix for capturing policy options, for weighing existing evidence, and for assessing the political landscape within which relevant policies will be debated, promoted, and decided.

Lead commentator role: Students will be required to select one to two class discussions for which they will have primary responsibility as lead commentators. In advance of class meetings, lead commentators will be responsible for preparing and distributing a set of questions, a troubling scenario, or a preliminary outline of policy options designed to jump-start the class discussion. In addition, lead commentators should prepare and deliver a short class presentation in collaboration with the course instructor or others. They can also assign fellow students to roles or perspectives in the discussion they are leading. Despite the special responsibilities of lead commentators, all students must prepare for and attend all class sessions and contribute to class discussions.

Papers: Students will be expected to write five reaction papers of 2-4 pages on assigned readings, class discussion, and policy analysis (due: Fridays preferably by email). In addition, students will be expected

to write a 10-15 page paper exploring a particular HIV/AIDS policy issue (topic to be negotiated with the course instructor). Students must present the instructor with a proposed paper topic by the end of the fifth week of classes and must present an outline of the paper (with bibliography) by the end of the seventh week of classes. Students are encouraged to submit a preliminary draft of their paper to the course instructor by the middle of the ninth week of classes. The final paper will be due at the end of the fall quarter exam period to the Office of Academic and Student Affairs. Papers will be eligible to satisfy the rigorous upper-level writing requirement if they: are of good quality; evidence independent research, sophisticated analysis of governing legal standards, and weighing of available evidence; are submitted for feedback and revised accordingly; and demonstrate excellent writing skills and impeccable legal citation.

Required Texts:

Tony Barnett & Alan Whiteside, *AIDS IN THE TWENTY-FIRST CENTURY: DISEASE AND GLOBALIZATION* (Pgrave MacMillan, 2d ed., 2006)

Catherine Campbell, 'LETTING THEM DIE': WHY HIV/AIDS PREVENTION PROGRAMMES FAIL (Ind. U. Press & James Currey 2003)

Week One: May 31

Class 1 – June 2: Introduction of course and class members; a short history of AIDS activism; HIV/AIDS epidemiology: the biology of HIV, proximal mechanisms of transmission, disease progression, medicines

Required: AIDS IN THE TWENTY-FIRST CENTURY, ch. 2, pp. 27-67

Colonial clue to the rise of HIV, BBC News (Oct. 3, 2008)
<http://news.bbc.co.uk/2/hi/health/7646255.stm>

Kimberly Powers et al., **Abstract** – *Rethinking the heterosexual infectivity of HIV-1: a systematic review and meta-analysis*, 8 *Lancet Infectious Diseases* 553 (Sept. 2008)
<http://www.thelancet.com/journals/laninf/article/PIIS1473309908701567/abstract?iseop=true>

Michael Carter, *HIV levels peak in semen 3-4 weeks after infection*, Aidsmap (Aug. 28, 2007) <http://www.aidsmap.com/en/news/FD0686C1-2533-4DA9-B263-B0FF24B39D4F.asp>

Adam Legge, *Plasma and vaginal shedding of HIV closely linked*, Aidsmap (Sept. 11, 2006) <http://www.aidsmap.org.uk/en/news/04824530-7FD2-477E-87E5-1AADF4C05508.asp?type=preview>

William Payne and Mike Pfanz, *One in five HIV infections caused by medical staff*, Telegraph UK (Nov. 30, 2009) <http://www.telegraph.co.uk/health/healthnews/6684230/One-in-five-HIV-infections-caused-by-medical-staff.html>

Mario Stevenson, *25 Years Later: Can HIV Be Cured?*, Scientific Am. (Oct. 27, 2008)
<http://www.sciam.com/article.cfm?id=can-hiv-be-cured&print=true>

Andrew D. Oxman et al., *SUPPORT Tools for evidence-informed health Policymaking (STP) 1: What is evidence-informed policymaking*, 7 *Health Res. Pol. & Systems* (2009)
<http://www.health-policy-systems.com/content/pdf/1478-4505-7-S1-S1.pdf>

- Recommended: *Nosocomial HIV Infection: Epidemiology and Prevention – A Global Perspective*, 10 AIDS Reviews (2008)
<http://www.aidsreviews.com/resumen.asp?id=992&indice=2008101>
- Kimberly Powers et al., *Rethinking the heterosexual infectivity of HIV-1: a systematic review and meta-analysis*, 8 Lancet Infectious Diseases 553 (Sept. 2008)
<http://www.thelancet.com/journals/laninf/article/PIIS1473309908701567/abstract?iseop=true>

Class 2 – June 4 Make-up, 1:30-3:00: Sexual transmission of HIV

- Required: Lawrence B. Finer, **Abstract** – *Trends in Premarital Sex in the United States, 1954-2003*, 122 Public Health Reports 73 (2007)
http://www.publichealthreports.org/userfiles/122_1/12_PHR122-1_73-78.pdf
- Kaye Wellings, *Sexual Behavior in Context: A Global Perspective*, 368 Lancet 1706-1728 (2006)
<http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673606694798.pdf>
- Cicely Marston & Eleanor King, *Factors that shape young people's sexual behaviour: a systematic review*, 368 Lancet 1581-86 (2006) <http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673606696621.pdf>
- AM Minnis et al., **Abstract** - *Biomarker Validation of Reports of Recent Sexual Activity: Results of a Randomized Controlled Study in Zimbabwe*, Am J. Epidemiol. (2009)
<http://aje.oxfordjournals.org/cgi/content/abstract/kwp219v1>
- Kinsey Institute study finds no consensus on definitions of 'had sex', Aidsmap (March 4, 2010) <http://www.aidsmap.com/en/news/31387719-ED28-401B-BFF8-752C23FD01E9.asp>
- Masaro, et al., **Abstract** - *Perceptions of Partner Safety*, 35 J. Sexually Transmitted Diseases 566 (2008) <http://www.stdjournal.com/pt/re/std/abstract.00007435-200806000-00008>
- Michael Carter, *Wetness beneath foreskin may increase risk of catching HIV*, Aidsmap (Sept. 21, 2006). <http://www.aidsmap.com/en/news/C0915E30-5F1D-4779-A307-A9C5A73DFC9B.asp>
- Amyloid Fibrils In Semen 'Drastically' Enhances HIV Infection*, scientificblogging.com (Dec. 13, 2007)
http://www.scientificblogging.com/news_releases/amyloid_fibrils_in_semen_drastically_enhances_hiv_infection
- Kelly Morris, *Vaginal conditions may contribute more to HIV epidemic than previously thought*, Aidsmap (June 24, 2008) <http://www.aidsmap.com/en/news/67DB2B3B-E42F-4C2D-9EC8-BDD1F5A8A944.asp>
- Women Can Contract HIV Through Healthy Tissue, Study Says* (Dec. 18, 2008)
http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=56151
- Lawrence K. Altman, *Washing after Sex May Raise HIV Risk*, NYT (Aug. 21, 2007)
<http://www.nytimes.com/2007/08/21/health/21hiv.html?ei=5088&en=a228ac75c6a0b5a6&ex=1345348800&partner=rssnyt&emc=rss&pagewanted=print>

Roger Pebody, *Vaginal washing increases HIV infection risk; results for dry sex less clear-cut*, Aidsmap (July 30, 2009) <http://www.aidsmap.com/en/news/A1B27ED8-2748-45EC-8094-BE32518536FF.asp?type=preview>

Roger Pebody, *Oral sex risk very low, but not zero, concludes systematic review*, Aidsmap (Dec. 16, 2008) <http://www.aidsmap.com/en/news/5B19F672-3D18-42DC-94EE-AD038F69E1B6.asp>

William Saletan, *Ass Backwards: The media's silence about rampant anal sex*, Slate (Sept. 20, 2005) <http://slate.msn.com/?id=2126643>

Bob Roehr, *The invisible epidemic*, 337 Brit. Med. J 1262-64 (2008) http://www.bmj.com/cgi/section_pdf/337/nov25_2/a2566.pdf

Rachel Jewkes et al., *Understanding Men's Health and Use of Violence: Interface of Rape and HIV in South Africa* (June 2009) http://www.mrc.ac.za/gender/violence_hiv.pdf

Edwin J. Bernard, *Swiss experts say individuals with undetectable viral load and no STI cannot transmit HIV during sex*, Aidsmap (Jan. 30, 2008) <http://www.aidsmap.com/en/news/4E9D555B-18FB-4D56-B912-2C28AFCCD36B.asp?type=preview>

David P. Wilson et al., **Abstract** – *Relation between HIV viral load and infectiousness: a model-based analysis*, 372 Lancet 314 (2008) <http://www.thelancet.com/journals/lancet/article/PIIS0140673608611150/abstract>

Recommended: CDC, *Trends in HIV- and STD-Related Risk Behaviors Among High School Students – United States, 1991-2007* 57 MMWR Weekly 817-822 (Aug. 2008) http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5730a1.htm?s_cid=mm5730a1_e

Janet Rosenbaum, *Reborn a Virgin: Adolescents' Retracting of Virginity Pledges and Sexual Histories - Abstract*, 96 Am. J. Public Health 1098-1103 (June 2006) <http://www.ajph.org/cgi/content/abstract/AJPH.2005.063305v1>

Michael Carter, *HIV prevention studies in Africa: it's important to ask about anal sex*, Aidsmap News (April 10, 2008) <http://www.aidsmap.com/en/news/0521D26C-A471-429E-8E18-072895A18213.asp?type=preview>

CDC, *Trends in HIV/AIDS Diagnoses Among Men Who Have Sex with Men – 33 States, 2001-2006*, 57 MMWR Weekly 681-86 (June 27, 2008) <http://www.cdc/mmwr/preview/mmwrhtml/mm5725a2.htm>

Week Two: June 7

Class 3 – June 7: The distal roots of the global HIV/AIDS pandemic – the confluence of geography, globalization, inequality, and culture

Required: Ted Schrecker et al., *Globalization and health: the need for a global vision*, 372 Lancet 1670-76 (Nov. 8, 2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)61691-8/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)61691-8/fulltext#article_upsell)

Brook K. Baker, *Poverty, Racism, and Globalization: Structural Determinants of the Global AIDS Pandemic* (2001) (**Handout**)

Peter Piot, Robert Greener & Sarah Russell, *Squaring the Circle: AIDS, Poverty, and Human Development*, 4 PLoS Medicine e314 (Oct. 2007)
http://medicine.plosjournals.org/archive/1549-1676/4/10/pdf/10.1371_journal.pmed.0040314-L.pdf

Theo Smart, *PEPFAR: Greater wealth, not poverty associated with higher HIV prevalence in Africa according to survey*, Aidsmap, 1-5 (Aug. 2, 2006).
<http://www.aidsmap.com/en/news/CD97234F-8561-44D5-A475-EECB142F5F5A.asp>

James R. Hargreaves & Laura D. Howe, *Abstract – Changes in HIV prevalence among differently educated groups in Tanzania between 2003 and 2007*, 24 JAIDS 755 (2010)
http://journals.lww.com/aidsonline/Abstract/2010/03130/Changes_in_HIV_prevalence_among_differently.16.aspx

Michelle Faul, *Researchers: Zimbabwe's crisis driving HIV decline*, AP (July 24, 2009)
<http://www.cbsnews.com/stories/2009/07/24/ap/africa/main5185602.shtml>

Recommended: AIDS IN THE TWENTY-FIRST CENTURY, ch. 4, pp. 101-138

Class 4 – June 9: Pluralism in a global pandemic: risk group vulnerability; local, regional, and global differences in the dynamics of vulnerability and prevalence – Why Africa?

Required: UNAIDS, 2009 AIDS EPIDEMIC UPDATE, Introduction, 6-20
http://data.unaids.org:80/pub/Report/2009/JC1700_Epi_Update_2009_en.pdf

AIDS IN THE TWENTY-FIRST CENTURY, ch. 1, pp. 3-8, 19-26, ch. 3, pp. 71-100, ch. 5 pp. 139-170

Eileen Stillwaggon, *Complexity, cofactors, and the failure of AIDS policy in Africa*, J. Int'l AIDS Soc. 12:12 (July 2009) <http://www.jiasociety.org/content/pdf/1758-2652-12-12.pdf>

Kelly Morris, *'Incredibly high risk' of male-to-female HIV transmission report from South Africa*, Aidsmap (April 25, 2007) <http://www.aidsmap.com/en/news/4FADB397-2324-46A7-87BD-80DE465238DF.asp>

Helen Epstein, *AIDS and the Irrational*, 337 Brit. Med. J. 1265-67 (2008)
http://www.bmj.com/cgi/content/full/337/nov25_2/a2638

Mickey Chopra, et al., MRC Policy Brief: *Sexual Risk Factors of Men with Multiple, Concurrent Female Sexual Partners in an Informal Settlement on the Outskirts of Cape Town* (April 2008)
<http://www.mrc.ac.za/policybriefs/sexbehaviour.pdf>

Roger Pebody, *Concurrent sexual partnerships and the spread of HIV – 'the evidence is limited'*, Aidsmap (Dec. 22, 2009) <http://www.aidsmap.com/en/news/F7760211-BA79-4E47-B825-9CBA0A948B3C.asp>

Gus Cairns, *Malawi MSM survey reveals very high HIV acquisition and transmission risks*, Aidsmap (Aug. 3, 2008) <http://www.aidsmap.com/en/news/EFF8CFC9-B743-4231-BBAE-7565F7F56F86.asp>

Michael Carter, Many southern African MSM have concurrent sexual relationships with both men and women, Aidsmap (May 19, 2010) <http://www.aidsmap.com/en/news/00B13FC9-EC25-4184-B333-EF985B6DB7ED.asp?type=preview>

Is There a Connection Between AIDS Epidemic in Africa and Intestinal Worms?, ScienceDaily (Aug. 7, 2008) <http://www.sciencedaily.com/releases/2008/08/080806081447.htm>

Keith Alcorn, *Genital herpes implicated in up to half of all HIV infections in some African countries*, Aidsmap (Aug. 27, 2007) <http://www.aidsmap.com/en/news/236EC846-5173-4FD3-B78C-110D40A76658.asp>

Recommended: *AIDS in the Twenty-First Century*, Chs. 7, 8

Eileen Stillwaggon, *AIDS and Poverty in Africa*, The Nation (May 21, 2001) <http://www.thenation.com/doc/20010521/stillwaggon/print>

Lusekelo Philemon, *Multiple concurrent partnerships make HIV/Aids fight a quagmire*, IPPmedia (Oct. 24, 2008) <http://www.ippmedia.com/ipp/guardian/2008/10/24/125038.html>

AFRICA: *Sharing more than just the matrimonial bed*, PlusNews (June 19, 2007) <http://www.plusnews.org/Report.aspx?ReportId=72825>

Zimbabwe: dangerous sex in 'small houses', UN IRIN (Oct. 17, 2007) <http://www.plusnews.org/report.aspx?ReportID=74853>

Adele Baleta, *Study reveals extent of rape in spread of HIV/AIDS*, 6 Lancet Infectious Diseases 761 (Dec. 2006) <http://www.thelancet.com/journals/laninf/article/PIIS1473309906706429/fulltext>

Mary Kathrine Keown, *The Link Between Female Genital Mutilation and HIV Transmission*, allAfrica (Nov. 17, 2007) http://fgmnetwork.org/news/show_news.php?subaction=showfull&id=1195602290&archive=&template=

Agnes-Laurence Chenine et al., *Acute Schistomsoma mansoni Infection Increases Susceptibility to Systemic SHIV Clade C Infection in Rhesus Macaques after Mucosal Virus Exposure*, 7 PLoS Medicine 1-7 (July 2008) <http://www.plosntds.org/article/info:doi/10.1371/journal.pntd.0000265>

Jonathan Mermin et al., *Risk Factors in Recent HIV Infection in Uganda*, 300 JAMA 540-49 (Aug. 2008) <http://jama.ama-assn.org/cgi/reprint/300/5/540>

Week Three: June 14

Class 5 – June 14: Sex Work, Transactional Sex, and Cross-Generational Sex

John R. Talbot, *Size Matters: The Number of Prostitutes and the Global HIV/AIDS Pandemic*, 6 PLoS ONE e543 (June 2007) <http://www.plosone.org/article/fetchArticle.action?articleURI=info%3Adoi%2F10.1371%2Fjournal.pone.0000543>

Farmworkers Challenged to Curb Risky Behavior, UN IRIN (Feb. 8, 2007)
<http://www.plusnews.org/report.aspx?reportid=70021>

Underground sex in conservative Nigeria, UN IRIN (Aug. 18, 2008)
<http://www.plusnews.org/Report.aspx?ReportId=79846>

Kenya: Drawing a line between sex work and bar work, UN IRIN (Oct. 29, 2008)
<http://www.plusnews.org/Report.aspx?ReportId=81191>

Rwanda-Uganda: Long haul trucking, long distance love, UN IRIN (Oct. 15, 2008)
<http://www.plusnews.org/Report.aspx?ReportId=80931>

Flavia Nakagwa & Fred Ouma, *7 Percent Use Sex to Get Gifts*, New Vision (Kampala) (March 17, 2008) <http://allafrica.com/stories/printable/200803180090.html>

Mica Rosenberg, *More AIDS risked as poor women trade sex for food*, Reuters Alertnet (Aug. 4, 2008) <http://www.alertnet.org/thenews/newsdesk/N04431414.htm>

Zimbabwe: From school teacher to sex worker, UN IRIN (May 21, 2007)
<http://www.irinnews.org/Report.aspx?ReportId=72270>

Deadly Catch – Lake Victoria’s Aids Crisis, UN IRIN (June 20, 2007)
<http://www.irinnews.org/Report.aspx?ReportId=61001>

COLOMBIA: Sex tourism booming on the Caribbean coast, UN IRIN (Nov. 18, 2008)
<http://www.plusnews.org/PrintReport.aspx?ReportId=81528>

Di Caelers and Zama Feni, *‘Sugar daddies’ lure girls with freebies*, IOL Online (June 26, 2007)
http://www.int.iol.co.za/index.php?set_id=1&click_id=2624&art_id=vn20070618141801827C800872

Marlise Richter, *Dressing down sex work*, Mail&Guardian (Jan. 29, 2010)
<http://www.mg.co.za/article/2010-01-29-dressing-down-sex-work>

Sarah Boseley, *Would legalizing sex work help fight AIDS?*, Guardian (March 25, 2010)
<http://www.guardian.co.uk/society/sarah-boseley-global-health/2010/mar/25/hiv-infection-international-aid-and-development>

Nozizwe Madlala-Routledge & Loveday Peen Kekana, *New approach to sex work*, Mail&Guardian (Feb. 10, 2010) <http://www.mg.co.za/article/2010-02-10-new-approach-to-sex-work>

Trying to give sex workers safer alternatives, UN IRIN (Nov. 17, 2009)
<http://www.plusnews.org/report.aspx?Reportid=87087>

AOSI v. USAID: Challenging Global AIDS [Anti-Prostitution Oath] Funding Restrictions (2010) http://www.brennancenter.org/content/resource/aosi_v_usaid/

The Global Working Group on HIV and Sex Work Policy, *Draft Reworking of the UNAIDS Guidance on HIV and Sex Work* (2007)
<http://sexworkpolicy.files.wordpress.com/2007/09/final-response-to-unfpa-safer.pdf>

NSWP, *Programmes for Commercial Sex: Guidelines for Donors and Implementing Agencies* (2007) <http://www.nswp.org/downloads/2008/20080518-NSWPDonorGuidelines-print.pdf>

Recommended: Open Society Institute, *Rights not Rescue, Executive Summary* (2009)
http://www.soros.org/initiatives/health/focus/sharp/articles_publications/publications/rights_20090626/rightsnotrescue_20090706.pdf

Cambodia: Human trafficking crackdown also hits HIV prevention, UN IRIN (Oct. 21, 2008) <http://www.plusnews.org/PrintReport.aspx?ReportId=81036>

Africa: Sex by the side of the road, UN IRIN (Aug. 4, 2008)
<http://www.plusnews.org/Report.aspx?ReportId=79596>

Kenya: Young girls the new bait for fisherman, UN IRIN (Sept. 12, 2008)
<http://www.plusnews.org/PrintReport.aspx?ReportId=80315>

Mexican migrants increase promiscuity in US: study, AFP (Aug. 5, 2008)
<http://afp.google.com/article/ALeqM5jOrNUHLcstWVusn-TBrBX1PSWsQA>

SA mining houses hailed for AIDS policies, IOL (Aug. 29, 2008)
http://www.iolhivaids.co.za/general/print_article.php?fArticleId=4580527&fSectionId=1591&fSetId=582

Class 6 – June 16: Prioritizing behavioral prevention and mitigation policies – knowing your “ABC’s”; “positive” prevention/partner notification; reduction in concurrency; needle-exchange/drug-substitution-therapy

Required: Richard Horton & Pam Das, *Comment: Putting prevention at the forefront of HIV/AIDS*, 372 Lancet 421-22 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60882-X/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60882-X/fulltext#article_upsell)

Michael Merson et al., *The history and challenge of HIV prevention*, 372 Lancet 475-488 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60884-3/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60884-3/fulltext#article_upsell)

CDC, *HIV Transmission Rates in the United States: Dramatic Declines Indicate Success in U.S. Prevention* (2008)
<http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/pdf/transmission.pdf>

Shari L. Dworkin & John Santelli, *Do Abstinence-Plus Interventions Reduce Sexual Risk Behavior among Youth?*, 4 PLoS Medicine e276 (2007)
http://medicine.plosjournals.org/archive/1549-1676/4/9/pdf/10.1371_journal.pmed.0040276-L.pdf

John B. Jemmott, Loretta S. Jemmott, & Geoffrey T. Fong, *Efficacy of a Theory-Based Abstinence-Only Intervention Over 24 Months*, 164 Arch Pediatr. Adolesc. Med. 152-159 (2010) <http://archpedi.ama-assn.org/cgi/reprint/164/2/152>

James D. Shelton, *A tale of two-component generalized HIV epidemics*, 375 Lancet 964-965 (2010) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(10\)60416-3/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(10)60416-3/fulltext#article_upsell)

Curtis Abraham, *Uganda: How the Global Aids Mafia Ruined Success Story*, AllAfrica (May 10, 2010) <http://allafrica.com/stories/printable/201005110719.html>

Rebecca Bunnell, *HIV Prevention for a Threatened Continent: Implementing Positive Prevention in Africa*, 296 JAMA 855-58 (2006) <http://jama.ama-assn.org/cgi/reprint/296/7/855>

Neutral HIV Presentations More Likely to be Considered Inviting, Study Finds, Medical News Today (Sept. 4, 2008) <http://www.medicalnewstoday.com/articles/120469.php>

Pranitha Maharaj, *Reasons for Condom Use Among Young People in KwaZulu-Natal: Prevention of HIV, Pregnancy or Both?*, 32 Int'l Family Planning Perspectives 28-32 (2006) <http://www.guttmacher.org/pubs/journals/3202806.html>

Uganda: *ARVs bring sex back into marriages*, IRIN Plus News (March 14, 2008) <http://www.irinnews.org/PrintReport.aspx?ReportId=77287>

Martin A. Makary et al., *Abstract – Needlestick Injuries among Surgeons in Training*, 356 N. Engl. J. Med. 2693-99 (2007) <http://content.nejm.org/cgi/reprint/356/26/2693.pdf>

Institute of Medicine, *Report Brief: Preventing HIV Infection among Injecting Drug Users in High Risk Countries*, 1-4 (2006) http://www.iom.edu/Object.File/Master/37/074/11731_brief.pdf

Recommended: *Empowering Men Who Have Sex with Men to Fight AIDS*, Windy City Media Group (Aug. 15, 2007) <http://www.windycitymediagroup.com/gay/lesbian/news/ARTICLE.php?AID=15784>

Global HIV Prevention Working Group, *Bringing HIV Prevention to Scale: An Urgent Global Priority*, 1-27 (2007) http://www.globalhivprevention.org/pdfs/PWG-HIV_prevention_report_FINAL.pdf

Nicole Crepaz, *Do Prevention Interventions Reduce HIV Risk Behaviors Among People Living with HIV? A Meta-Analytic Review of Controlled Trials*, 20 AIDS 143-157 (2006) <http://www.aidsonline.com/pt/re/aids/pdfhandler.00002030-200601090-00002.pdf>

Thomas Coates, Linda Richter, Carlos Caceres, *Behavioural strategies to reduce HIV transmission: how to make them work better*, 372 Lancet 669-84 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60886-7/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60886-7/fulltext#article_upsell)

Week Four – June 21

Class 7 – June 21: Preventing vertical transmission while protecting sexual and reproductive rights

Required: Lockman & McIntyre, *Comment: Reduction of HIV-1 drug resistance after intrapartum single-dose nevirapine*, 370 Lancet 1668-70 (2007)

Keith Alcorn, *South Africa: updated PMTCT guidelines still lag behind international standards, say experts*, Aidsmap (Feb. 14, 2008) <http://www.aidsmap.com/en/news/661A51A1-08E6-47E1-9D08-6B57B3B81C45.asp?type=preview>

HAART is 'Optimal Treatment' for Reducing Mother-to-Child Transmission, Medical News Today (Aug. 18, 2009) <http://www.medicalnewstoday.com/articles/159178.php>

Landon Myer, et al., **Abstract** - *Impact of Antiretroviral Therapy on Incidence of Pregnancy among HIV-Infected Women in Sub-Saharan Africa: A Cohort Study*, 7 PLoS

Medicine (2010)

<http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000229;jsessionid=0EF3F9604E696EA771790508BBCE5459>

Rashida Ferrand et al., **Abstract** – *AIDS among older children and adolescents in Southern Africa: projecting the time course and magnitude of the epidemic*, 23 JAIDS 2039 (2009)

http://journals.lww.com/aidsonline/Abstract/publishahead/AIDS_among_older_children_and_adolescents_in_99758.aspx

Michael Carter, *Low maternal vitamin D increases risk of HIV transmission to child and infant mortality*, Aidsmap (Aug. 14, 2009) <http://www.aidsmap.com/en/news/96074DF0-9EAD-4CCA-97F0-E33418CD57A6.asp?type=preview>

Theo Smart, *Male partner attendance and HIV testing associated with better outcomes for infants born to HIV-positive mothers*, Aidsmap (July 23, 2009) <http://www.aidsmap.com/en/news/9AB30500-BC86-45E5-87D2-DF065839B590.asp?type=preview>

Derek Thaczuk & Kelly Safred-Harmon, *Nearly half of new infant HIV infections in Botswana may result from mothers infected during pregnancy or after delivery*, Aidsmap (Feb. 10, 2009) <http://www.aidsmap.com/en/news/DF2FCEBE-992A-4EE5-9D32-FBC061EA3289.asp?type=preview>

Shared breastfeeding contributes to HIV transmission: study shows, 3 HRSC (July 2005) <http://www.hsrc.ac.za/module-pagesetter-printpub-tid-31-pid-8.phtml>

Keeping up appearance can cost babies their lives, IRIN (May 4, 2009) <http://www.irinnews.org/PrintReport.aspx?ReportId=84213>

Evelyn Kiapi, *Early Diagnosis of HIV Still Elusive*, IPS News (Feb. 4, 2010) <http://ipsnews.net/news.asp?idnews=50224>

Center for HIV Law and Policy, *USPHS Task Force Reaffirms the Right of Pregnant Women with HIV to Control Medical Decisions Related to Their HIV Care, Pregnancy, and Prevention of Perinatal Transmission*, (2008) <http://hivlawandpolicy.org/posts/view/17>

David Smith, *African women with HIV ‘coerced into sterilization’*, Guardian (June 22, 2009) <http://www.guardian.co.uk/world/2009/jun/22/africa-hiv-positive-women-sterilisation/print>

Rose Wilcher & Willard Cates, *Reproductive choices for women with HIV*, 87 WHO Bulletin 833-839 (2009) <http://www.scielosp.org/pdf/bwho/v87n11/a11v8711.pdf>

Lesley Odendal, *Increased risk of HIV transmission in serodiscordant couples wishing to conceive*, Aidsmap (July 27, 2009) <http://www.aidsmap.com/en/news/51FA51B5-E610-4E16-B19B-3A26B6CBA16B.asp?type=preview>

Christian Purfoy, *Nigeria agency pushes marriage to control HIV spread*, CNN (Aug. 18, 2009) <http://www.cnn.com/2009/WORLD/africa/08/17/nigeria.hiv.marriage/index.html>

Recommended: WHO, *Guidance on Global Scale-Up of the Prevention of Mother-to-Child Transmission of HIV* (2007) http://whqlibdoc.who.int/publications/2007/9789241596015_eng.pdf

Theo Smart, *DREAM study: Extended prenatal ART protects against mother-to-child transmission of HIV at low and high CD4 levels*, Aidsmap (July 24, 2009) <http://www.aidsmap.com/en/news/5DAFD331-47FD-4FFB-8B63-B9237AE6BBDB.asp?type=preview>

Keith Alcorn, *Kesho Bora study: Maternal ART during pregnancy and breastfeeding prevents more infections than short-course prophylaxis*, Aidsmap (July 24, 2009) <http://www.aidsmap.com/en/news/C9C15928-A8AA-4B7F-94B7-9AE093D82712.asp?type=preview>

Theo Smart, *BAN study: Giving ART to mothers or ARV prophylaxis to infants during breastfeeding equally effective at reducing HIV transmission*, Aidsmap (July 24, 2009) <http://www.aidsmap.com/en/news/4207ACDE-402E-4BBC-AB34-41152F8B2D00.asp?type=preview>

Keith Alcorn & Michael Carter, *Mma Bana study: Mother-to-child transmission reduced below 1% in breastfeeding mothers who receive ART*, Aidsmap (July 24, 2009) <http://www.aidsmap.com/en/news/3476982A-06A7-4D29-A165-13417232F175.asp?type=preview>

Theo Smart, *ART for mothers leading to decline in child deaths, KwaZulu Natal study finds*, Aidsmap (July 23, 2009) <http://www.aidsmap.com/en/news/C99C0F65-15A4-494C-920F-90C5429C45D0.asp?type=preview>

Susan A. Cohen, *Hiding in Plain Sight: The Role of Contraception in Preventing HIV*, 11 Guttmacher Policy Review 2 (2008) <http://www.guttmacher.org/pubs/gpr/11/1/gpr110102.html>

Issa Aliga, *Women Avoid HIV Tests to Save Marriages*, AllAfrica (Oct. 19, 2007)

Guttmacher Institute and UNAIDS, *Meeting the Sexual and Reproductive Health Needs of People Living with HIV* (2006) http://www.guttmacher.org/pubs/IB_HIV.pdf

Sofia Gruskin et al., *Ensuring the Sexual and Reproductive Health of People Living with HIV*, 15 Reproductive Rights Matter 4-26 (2007) http://www.hsph.harvard.edu/pihhr/files/RHM/RHM29_Suppl-Gruskin.pdf

Class 8 – June 23: What works on behavior – really?

Required: 'Letting Them Die,' introduction, chs. 1, 2, 4, 5, 6

Nthabiseng Motsemme, "Loving in a time of hopelessness" – On township women's subjectivities in a time of HIV/AIDS (2007) <http://www.hsrcpress.ac.za/product.php?productid=2186&cat=12&page=2&featured&freedownload=1>

Week Five: June 28

Class 9 – June 28: What gender strategies might help prevention?

Required: Shelly Clark et al., *Protecting Young Women from HIV/AIDS: The Case against Child and Adolescent Marriage*, 32 Int'l Family Planning Perspectives 79-88 (2006) <http://www.guttmacher.org/pubs/journals/3207906.pdf>

James Hargreave & Tania Boller, *Girl Power: The impact of girls' education on HIV and sexual behavior*, exec. Summary pp. 3-7 (2006).
http://www.actionaid.org/wps/content/documents/GIRL_POWER_ENGLISH_FINAL_792006_152655.pdf

Johanna Son, *Why is Viagra Popular and the Condom Controversial*, Inter Press Service (Aug. 14, 2009) <http://www.ipsnews.net/print.asp?idnews=48099>

Quarraisha Karim, Sengeziwe Sibeko & Cheryl Baxter, *Preventing HIV Infection in Women: A Global Health Imperative*, 55 Clin. Infect. Dis. 122-129 (2010)
<http://www.journals.uchicago.edu/doi/pdf/10.1086/651483>

Alan Greig et al., *Gender and AIDS: time to act*, 22 JAIDS S35-S43 (2008)
http://www.aids2008.com/files/user_1/Gender_and_HIV.pdf

Margaret Silberschmidt, *Issue in Focus: Male Sexuality in the Context of Socio-Economic Change in Rural and Urban East Africa*, 2 Sexuality in Africa Magazine 5-8 (2005). <http://www.arsc.org/downloads/sia/apr05/apr05.pdf>

Paul M. Pronyk et al., *Effect of a structural intervention for the prevention of intimate-partner violence and HIV in rural South Africa: a cluster randomised trial*, 368 Lancet 1973-83 (2006) <http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673606697444.pdf>

Hayden Eastwood, *Beliefs about gender equality predict multiple concurrent sexual partnerships*, Aidsmap (April 10, 2009) <http://www.aidsmap.com/en/news/6F265D89-BD0C-4E68-875D-935955576F7B.asp?type=preview>

Michel Gross, *Bad Advice: How Not to Have Sex in an Epidemic*, 96 Am. J. Public Health 964-966 (2006) <http://www.ajph.org/cgi/reprint/96/6/964.pdf>

Recommended: Preeti Pathela et al., *Discordance between Sexual Behavior and Self-Reported Sexual Identity: A Population-Based Survey of New York City Men*, 145 Annals of Internal Medicine 416-425 (2006). <http://www.annals.org/cgi/reprint/145/6/416.pdf>

Tina Rosenberg, *When a Pill is Not Enough*, NYT (Aug. 6, 2006)
<http://www.nytimes.com/2006/08/06/magazine/06aids.html?ex=1312516800&en=599dcd8c33f3e09b&ei=5088&partner=rssnyt&emc=rss>

Jill Lewis, *Mobilising Gender Issues: Report from the Living for Tomorrow project on youth, gender and HIV/AIDS prevention*, 7-42 (2002)
<http://www.nikk.uio.no/forskning/nikk/living/publ/1ftreport2.pdf>

IPPF, *The Truth about Men, Boys and Sex: Gender-transformative policies and programs* (2009) <http://www.ippf.org/NR/rdonlyres/F51FA844-86CD-439A-B824-A74E5B89EFE0/0/TruthAboutMenBoysSexHighres.pdf>

Class 10 – June 30: Putting your faith in technology vs. Structural prevention

STI control, male circumcision, microbicides, pharmaceutical prevention

Required: Nancy S. Padian et al., *Biomedical interventions to prevent HIV infection: evidence, challenges, and way forward*, 372 Lancet 585-99 (2008)
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60885-5/fulltext?_eventId=login](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60885-5/fulltext?_eventId=login)

Ronald H. Gray & Maria J. Wawer, *Reassessing the hypothesis on STI control for HIV prevention*, 371 Lancet 2064-65 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60896-X/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60896-X/fulltext)

Peter J. Hotez et al., *Africa's 32 Cents Solution for HIV/AIDS*, 3 PLoS e430 (2009) <http://www.plosntds.org/article/info:doi/10.1371/journal.pntd.0000430>

Gus Cairns, *Protective effect of circumcision is sustained for at least 3.5 years; also works against HPV*, Aidsmap (Aug. 8, 2008) <http://www.aidsmap.com/en/news/34F3DFB7-10DF-4956-8798-9F8C6DBB33FE.asp?type=preview>

K. Agot et al., **Abstract** – *Male Circumcision in Siaya and Bondo Districts, Kenya: Prospective Cohort Study to Assess Behavioral Disinhibition Following Circumcision*, 44 JAIDS 66 (2007) <http://www.jaids.com/pt/re/jaids/pdfhandler.00126334-200701010-00010.pdf>

George P. Schmid & Bruce Dick, *Adolescent boys: who cares?*, 86(9) WHO Bull. 659 (2008) <http://www.who.int/bulletin/volumes/86/9/08-057752/en/index.html>

Michael Carter, *Circumcision modestly reduces risk of male-to-female HIV transmission*, Aidsmap (March 25, 2010) <http://www.aidsmap.com/en/news/73AB07DA-D050-4681-A39C-3F3012FD36A2.asp>

Willard Cates Jr. & Zeda Rosenberg, *Vaginal Microbicides: What does the future hold?* 1-5 (2008) http://www.ipm-microbicides.org/pdfs/english/ipm_publications/2008/Vaginal%20Microbicides%20What%20does%20the%20future%20hold%20Z Rosenberg%20and%20WCates%20Apr2008.pdf

Robert M. Grant, *Antiretroviral Agents Used by HIV-Uninfected Persons for Prevention: Pre- and Postexposure Prophylaxis*, 50 Clin. Infect. Dis. S96-101 (2010) <http://www.journals.uchicago.edu/doi/pdf/10.1086/651479>

Lauren Cox, *Trying a Pill to Prevent HIV*, ABC News (Jan. 20, 2009) <http://abcnews.go.com/print?id=6662558>

Recommended: Sharif R. Sawires et al., *Male circumcision and HIV/AIDS: challenges and opportunities*, 369 Lancet 708-13 (2007) <http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673607603237.pdf>

N. Westercamp & R. C. Bailey, *Acceptability of Male Circumcision for Prevention of HIV/AIDS in Sub-Saharan Africa: A Review*, 11(3) AIDS Behav. 341-355 (2007) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17053855>

Lawrence O. Gostin & Catherine A. Hankins, *Male Circumcision as an HIV Prevention Strategy in Sub-Saharan Africa: Sociolegal Barriers*, 300 JAMA 2539-2541 (2008) <http://jama.ama-assn.org/cgi/reprint/300/21/2539>

Jeffrey d. Klausner et al., *Is male circumcision as good as the HIV vaccine we've been waiting for?*, 2 Future HIV Ther. 1-7 (2008) <http://www.dph.sf.ca.us/sfcityclinic/providers/MaleCircumcisionHIVvaccine.pdf>

Robert Bailey et al., *Male circumcision for HIV prevention: a prospective study of complications in clinical and traditional settings in Bungoma, Kenya*, 86 WHO Bulletin 669-77 (2008) <http://www.who.int/bulletin/volumes/86/9/08-051482.pdf>

WHO/UNAIDS, *New Data on Male Circumcision and HIV Prevention: Policy and Programme Implications* (2007) http://www.who.int/hiv/mediacentre/MCrecommendations_en.pdf

Barbara Juncosa, *Fact or Fiction: Does circumcision help prevent HIV infection?*, Scientific American (Dec. 1, 2008) <http://www.sciam.com/article.cfm?id=circumcision-and-aids>

Promising New Male Circumcision Technique, Engender Health (April 3, 2008) <http://www.engenderhealth.org/media/press-releases/2008-04-03-china-male-circumcision.php>

Mercedes Sayagues, *Think before you snip*, Mail&Guardian (Feb. 18, 2009) <http://www.mg.co.za/printformat/single/2009-02-18-think-before-you-snip>

Blayne Cutler & Jessica Justman, *Vaginal microbicides and the prevention of HIV transmission*, 8 Lancet Infectious Diseases 885-97 (2008) <http://download.thelancet.com/pdfs/journals/laninf/PIIS1473309908702548.pdf>

Keith Acorn, *Microbicides, vaccines may need to repel HIV contact at mucosa*, Aidsmap (April 9, 2010) <http://www.aidsmap.com/en/news/5B7B6E24-E8DE-4E40-86A9-3BB6E18F043C.asp>

Lynn A. Paxton, Tony Hope, Harold W. Jaffe, *Pre-exposure prophylaxis for HIV infection: what if it works?*, 370 Lancet 89 (2007) <http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673607610538.pdf>

Poverty reduction, family stabilization, education for all, addressing violence against women, gender inequality

Required: Greeta Rao Gupta et al., *Structural approaches to HIV prevention*, 372 Lancet 764-75 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60887-9/fulltext?_eventId=login](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60887-9/fulltext?_eventId=login)

Eileen Stillwaggon, *Reducing Environmental Risk to Prevent HIV Transmission in Sub-Saharan Africa*, 1 Africa Policy J. 37-57 (2006). http://www.ksg.harvard.edu/kssgorg/api/issues/2006_issue/pdfs/Stillwaggon.pdf

Celia W. Dugger, *Cheap Solutions Cut AIDS Toll for Poor Kenyan Youths*, NYT (Aug. 6, 2006) <http://www.nytimes.com/2006/08/06/world/africa/06aids.html?ex=1312516800&en=4e468de62c1753b9&ei=5088&partner=rssnyt&emc=rss>

Kenji Shibuya, *Conditional cash transfer: a magic bullet for health*, 371 Lancet 789-91 (2008) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608603566.pdf>

Recommended: Alison Katz, *AIDS, individual behaviour and the unexplained remaining variation*, 1 African J. AIDS Res. 125-142 (2002) <http://docserver.ingentaconnect.com/deliver/connect/nisc/16085906/v1n2/s5.pdf>

Julia C. Kim & Charlotte H. Watts, *Gaining a foothold: tackling poverty, gender inequality, and HIV in Africa*, 331 Brit. Med. J. 769-772 (2005).
<http://www.bmj.com/cgi/reprint/331/7519/769>

Richard Parker et al, *Structural barriers and facilitators in HIV prevention: A review of international research*, 14 AIDS S22-32 (2000)
<http://www.aidsonline.com/pt/re/aids/pdfhandler.00002030-200006001-00004.pdf>

Peter Piot et al., *Coming to terms with complexity: a call to action for HIV prevention*, 372 Lancet 845-59 (2008)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608608880.pdf>

Class 11 – Make-Up July 1, 12:00-1:30 or July 2, 1:30-3:00: Pharma Wars –Intellectual property rights, trade agreements and access to medicines

Required: Key Provisions of the WTO Agreement on Trade Related Aspects of Intellectual Property Rights [TRIPS] (Arts. 1-8, 27-34, 39-49, 62-67, 70)
http://www.wto.org/english/docs_e/legal_e/27-trips.pdf ; the Doha Declaration on the TRIPS Agreement and Public Health
http://www.wto.org/english/thewto_e/minist_e/min01_e/mindecl_trips_e.pdf ; and Implementation of paragraph 6 of the Doha Declaration on the TRIPS Agreement and public health http://www.wto.org/english/tratop_e/trips_e/implem_para6_e.htm with Chairman's Statement
http://www.wto.org/english/tratop_e/trips_e/gc_stat_30aug03_e.htm

Brook K. Baker, *Patents, Pricing, and Access to Essential Medicines in Developing Countries*, 11 Virtual Mentor – AMA J. Ethics 527-32 (July 2009) <http://virtualmentor.ama-assn.org/2009/07/pdf/pfor1-0907.pdf>

Brook K. Baker, PROCESSES AND ISSUES FOR IMPROVING ACCESS TO MEDICINES: WILLINGNESS AND ABILITY TO UTILIZE TRIPS FLEXIBILITIES IN NON-PRODUCING COUNTRIES, U.K. Dept. for Int'l Development, Health Systems Resource Centre (September 2004) (pp. 5-56 only)
<http://www.dfidhealthrc.org/publications/atm/Baker.pdf>

Jon Cohen, *AIDS Drugs: Brazil, Thailand Override Big Pharma Patents*, 316 Science 816 (2007) <http://www.sciencemag.org/cgi/reprint/316/5826/816.pdf>

Recommended: The Corner House (Peter Drahos & John Braithwaite), *Who Owns the Knowledge Economy? Political Organizing Behind TRIPS*, 1-32 (2004)
<http://www.thecornerhouse.org.uk/pdf/briefing/32trips.pdf>

Patrick Bond, *Globalization, Pharmaceutical Pricing and South African Health Policy: Managing Confrontation with U.S. Firms and Politicians*, 29 Int'l J. Health Services (1999).
http://www.aids.org.za/archives/pbond_pharmaceutical_pricing.html

Carsten Fink & Patrick Reichenmiller, *Trade Note – tightening TRIPS: The Intellectual Property Provisions of Recent US Free Trade Agreements*, 1-11 (World Bank 2005). http://www-wds.worldbank.org/external/default/WDSPContentServer/WDSP/IB/2005/04/22/000090341_20050422135028/Rendered/PDF/321110TradeNote20.pdf

Donald W. Light & Joel Lexchin, *Foreign Free Riders and the High Price of US Medicines*, 331 British Med. J. 958-960 (2005)
<http://www.bmj.com/cgi/reprint/331/7522/958>

Mark Milano, *Personal Perspective: Zapping for Drugs*, 15 ACRIA Update, 12-13 (Fall 2006).
http://www.acria.org/treatment/treatment_edu_fallupdate2006_zapping.html

Ellen t'Hoen, *TRIPS, Pharmaceutical Patents, and Access to Essential Medicines: A Long Way from Seattle to Doha*, 3 Chi. J. Int'l L. 27-46 (2002).
(Westlaw or Lexis)

Mickey Kantor, *U.S. Free Trade Agreements and the Public Health*, 1-12
<http://www.who.int/intellectualproperty/submissions/US%20FTAs%20and%20the%20Public%20Health.pdf>

Week Six: July 4

No class Monday because of Fourth of July Holiday

Class 12 – July 6: Crisis in Access to Medicines –Registration Data Protection and Registration Barriers, Second-Line Regimens, Seizures of Generics in-Transit

Required: Brook K. Baker, *Drug Registration Barriers and Logjams*, in ITPC, MISSING THE TARGET #5: IMPROVING AIDS DRUG ACCESS 49-58 (2007)
<http://www.itpcglobal.org/images/stories/doc/report5.pdf>

Charles Cliff, *Data Protection and Data Exclusivity in Pharmaceuticals and Agrochemicals*, in Intellectual Property Management in Health and Agricultural Innovation: Handbook of Best Practice, 431-35 (A. Krattiger et al. ed. 2007)
http://ipmall.info/hosted_resources/IP_handbook/ch04/ipHandbook-Ch%2004%2009%20Cliff%20Data%20Protection%20and%20Exclusivity.pdf

THE TREATMENT TIMEBOMB: REPORT OF THE INQUIRY OF THE ALL PARTY PARLIAMENTARY GROUP ON AIDS INTO LONG-TERM ACCESS TO HIV MEDICINES IN THE DEVELOPING WORLD (2009) <http://www.aidsportal.org/repos/APPGTimebomb091.pdf>

Xaiver Seuba, *Executive Summary, Free Trade of Pharmaceutical Products: The Limits of Pharmaceutical Enforcement at the Border* vii-xi (2010)
http://ictsd.org/downloads/2010/04/seuba_web_10.pdf

Weeks Seven and Eight: Classes Cancelled Because of Travel: Students work on course paper

Week Nine: July 26

Class 13 – July 26: Testing policy – early detection/treatment; voluntary counseling and testing; routine opt-out testing; home-based testing; rapid tests; repeat testing; partner notification; and human rights concerns

Required: Maggie Fox, *Only 40% of Americans know their HIV status – study*, IOL (Aug. 8, 2008) <http://www.iolhivaids.co.za/index.php?fArticleId=4549153>

Gary Marks, *Abstract – Estimating sexual transmission of HIV from persons aware and unaware that they are infected with the virus in the United States*, 20 JAIDS 1447 (June 2006)

<http://www.aidsonline.com/pt/re/aids/abstract.00002030-200606260-00012>

Gus Cairns, *HIV diagnosis leads to significant reduction in risky behavior in African sex workers*, Aidsmap (Oct. 11, 2006). <http://www.aidsmap.com/en/news/C573DC9F-9B17-4FC0-A69D-27DF85ACB3A0.asp>

Edwin Cameron, *Forum Lecture: ‘Normalizing Testing – Normalising AIDS*, University of KwaZulu-Natal, Durban (May 4, 2006) <http://www.nu.ac.za/ccs/files/LouwRonaldMay06.pdf>

Elwyn Chomba, *Abstract – Evolution of Couples’ Voluntary Counseling and Testing for HIV in Lusaka, Zambia*, 13 J. Int’l AIDS Soc. (2007) <http://www.jiasociety.org/content/13/1/10/abstract/>

Theo Smart, *Does the scale of the epidemic in South Africa call for compulsory HIV testing?*, Aidsmap (June 18, 2007) <http://www.aidsmap.com/en/news/BB09F999-2D46-492B-A117-DC35A7F3CA11.asp>

Michael Carter, *Routine infant HIV testing acceptable and feasible at South African immunisation clinics*, Aidsmap (June 11, 2009) <http://www.aidsmap.com/en/news/BA3D251A-A259-4E94-9207-DE3BD30BE76A.asp?type=preview>

Randy Dotinga, *Early HIV Treatment Best for Babies*, Health Day (Nov. 19, 2008) <http://www.medicinenet.com/script/main/art.asp?articlekey=94395>

Barkina Faso, *Some parents refuse testing children for HIV*, IRIN News (Aug. 18, 2009) <http://www.irinnews.org/report.aspx?ReportID=85765>

PSI, *Mobile HIV Counseling and Testing More Cost-Effective than Stationary Sites* (2008) <http://www.psi.org/resources/pubs/rb8.pdf>

Erez Thaczuk, *Rapid, opt-out testing accepted by over 99% of women in an urban Malawi program*, Aidsmap (Jan. 7, 2008) <http://www.aidsmap.com/en/news/F1C42D0C-E3C4-4AD5-92B5-6FD80FF42235.asp>

Night HIV Tests Attract 170 People, The Nation (Narobi) (Aug. 28, 2007) (**Handout**)

Eric Onstad, *Take an AIDS test, win a truck – one miner’s lure*, Reuters (July 10, 2007) <http://www.reuters.com/article/inDepthNews/idUSL0313561220070710>

Thato Chwaane, *Home-based testing a big hit – Survey*, Mmegi Online (April 18, 2008) <http://www.mmegi.bw/index.php?sid=1&aid=3&dir=2008/April/Friday18>

Michael Carter, *HIV testing in gay social venues is viewed as inappropriate*, Aidsmap (Jan. 22, 2007) <http://www.aidsmap.com/en/news/73578750-E84E-4711-8586-E984F91DDD1B.asp>

Keith Alcorn, *One in forty negative HIV tests in Malawi may mask acute infection, need for more sensitive test*, Aidsmap (Jan. 16, 2007) <http://www.aidsmap.com/en/news/C22A92B7-3B74-43F2-8BC9-FC1DFE694354.asp>

Ruth Dixon-Mueller & Adrienne Germain, *HIV testing: the mutual rights and Responsibilities of partners*, 370 Lancet 1808-09 (2007)
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(07\)61754-1/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(07)61754-1/fulltext)

Issa Aliga, *Women Avoid HIV Tests to Save Marriages*, The Monitor (Kampala) (Oct. 18, 2007) (**Handout**)

Catherine Hanssens, *Mandated HIV Testing: Can We Ethically Warrant the Imposition of Healthy Choices*, RHRealityCheck (March 5, 2009)
<http://www.rhrealitycheck.org/blog/2009/03/04/mandated-hiv-testing-can-we-ethically-warrant-imposition-healthy-choices>

Recommended: Ronald Bayer, et al., *Changing the Paradigm for HIV Testing – the End of Exceptionalism*, 355 N. Engl. J. Med. 647-649 (2006).
<http://content.nejm.org/cgi/reprint/355/7/647.pdf>

Emily Bass, *WHO and UNAIDS set controversial course for HIV testing*, 6 Lancet Infectious Disease 760 (2006)
[http://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(06\)70641-7/fulltext?_eventId=login](http://www.thelancet.com/journals/laninf/article/PIIS1473-3099(06)70641-7/fulltext?_eventId=login)

Daniel Tarantola & Sofia Gruskin, *New guidance on recommended testing and counseling*, 370 Lancet 202-03 (2008)
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(07\)61102-7/fulltext?_eventId=login](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(07)61102-7/fulltext?_eventId=login)

Marlise Richter, *Different models of HIV-testing: What are the considerations in South Africa?* (Oct. 31, 2006) <http://www.tac.org.za/documents/FinalHIVTestingPaper.pdf>

Ralf Jurgens, *Increasing Access to HIV testing and counseling while respecting human rights – Background Paper*, Executive Summary and Report Synopsis 1-15 (New York, Public Health Program of the Open Society Institute 2007)
http://www.soros.org/initiatives/health/focus/law/articles_publications/publications/testing_20070907/increasing_20070907.pdf

Human Rights Watch, *A Testing Challenge: The Experience of Lesotho's Universal HIV Counseling and Testing Campaign*, Executive Summary (2008)
<http://www.hrw.org/en/node/75974/section/2>

Elizabeth L. Corbett et al., *Uptake of Workplace HIV Counselling and Testing: A Cluster-Randomised Trial in Zimbabwe*, 3 PloS 1005-1012 (2006)
http://medicine.plosjournals.org/archive/1549-1676/3/7/pdf/10.1371_journal.pmed.0030238-L.pdf

Class 14 – July 28: Treatment Scale-Up in Resource Poor Settings – Where are we now, where are we headed?

Required: WHO, *Towards universal access: scaling up priority HIV/AIDS interventions in the health sector: progress report 2009*, 53-75 (2009)
http://data.unaids.org/pub/Report/2009/20090930_tuapr_2009_en.pdf

Gus Cairns, *Many patients diagnosed with HIV today will have normal life expectancies, European studies find*, Aidsmap (Feb. 22, 2010) <http://www.aidsmap.com/en/news/507F3477-660B-4D89-8527-DD915A1B339D.asp>

Charles F. Gilks et al., *Abstract – The WHO public-health approach to antiretroviral treatment against HIV in resource-limited settings*, 368 Lancet 505 (2006) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(06\)69158-7/fulltext?_eventId=login](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(06)69158-7/fulltext?_eventId=login)

Olivia Keiser et al., *Public-Health and Individual Approaches to Antiretroviral Therapy: Township South Africa and Switzerland Compared*, 5 PLoS Medicine 1102, 1104-1110 (2008) http://medicine.plosjournals.org/archive/1549-1676/5/7/pdf/10.1371_journal.pmed.0050148-L.pdf

Brook K. Baker, *Health GAP Policy Analysis: Making a Mistake on Treatment – PEPFAR's New Five-Year AIDS Strategy* (2010) <http://www.healthgap.org/documents/WaitinginlinetodiethenewObamaglobalAIDSpolicy.pdf>

Edward Mills, Nathan Ford, & Peter Mugenyi, *Expanding HIV care in Africa: making men matter*, 374 Lancet 275-276 (2009) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(09\)61348-9/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(09)61348-9/fulltext#article_upsell)

Johnny Steinberg, *When Aids Treatment is Viewed as Collective Racial Humiliation*, Business Day (July 2, 2007) <http://www.businessday.co.za/articles/topstories.aspx?ID=BD4A506561>

- Recommended: Till Bärnighausen, *Access to antiretroviral treatment in the developing world: a framework, review and health systems agenda*, 4 Therapy, 753-66 (2007) <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15623853>
- Hirut T. Gebrekristos et al., *Patient's readiness to start highly active antiretroviral treatment for HIV*, 331 Brit. Med. J. 772-74 (2005) <http://www.bmj.com/cgi/reprint/331/7519/772>
- Andrew N. Phillips et al., *Outcomes from monitoring of patients on antiretroviral therapy in resource-limited settings with viral load, CD4 cell count, or clinical observation alone: a computer simulation model*, 371 Lancet 1443 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60624-8/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60624-8/abstract)
- Jonathan Mermin et al., *Mortality in HIV-infected Ugandan adults receiving antiretroviral treatment and survival of their HIV-uninfected children: a prospective cohort study*, 371 Lancet 752 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60345-1/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60345-1/abstract)
- The Antiretroviral Therapy Cohort Collaboration, *Life expectancy of individuals on combination antiretroviral therapy in high-income countries: a collaborative analysis of 14 cohort studies*, 372 Lancet 293 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)61113-7/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)61113-7/abstract)
- Bruce R. Schackman, et al., *The Lifetime Cost of Current Human Immunodeficiency Virus Care in the United States*, 44 Medical Care 990 (2006) <http://www.ncbi.nlm.nih.gov/pubmed/17063130>
- Theo Smart, *Access to treatment associated with declining stigma in Botswana*, Aidsmap (Aug. 18, 2006) <http://www.aidsmap.com/en/news/4112593B-475C-4C48-AF5C-757009D96741.asp>

Class 15 – Make-Up – Friday, July 30 1:30-3:00: Optimizing treatment – treatment literacy, treatment start-point, and treatment-as-prevention

- Required: Alison Dunn, *Treatment Literacy – empowering communities to access AIDS treatment* (2006) <http://www.healthlink.org.uk/PDFs/arv.pdf>
- Keith Alcorn, *First-line treatment choices proving challenging for African ART programs*, Aidsmap (June 27, 2007) <http://www.aidsmap.com/en/news/8763DD15-0382-473E-B903-D31502234531.asp>
- Theo Smart, WHO HIV boss warns against two-tier global system of treatment, Aidsmap (June 30, 2009) <http://www.aidsmap.com/en/news/08585537-2A3F-4121-906B-E2A0B62E84F8.asp?type=preview>
- Michael Carter, HIV treatment should be started earlier in resource-limited settings, shows trial, Aidsmap (June 12, 2009) <http://www.aidsmap.com/en/news/B4BEE942-4347-4FBB-87AC-38C654774959.asp>
- Carole Leach-Lemens, Delays in starting treatment common in ART programmes, Aidsmap (June 23, 2009) <http://www.aidsmap.com/en/news/BF56E295-3842-4E99-8D40-B0D10F8AA45C.asp>
- Keith Alcorn, *Getting people onto treatment, not earlier treatment, must be priority, conference warned*, Aidsmap (July 20, 2009) <http://www.aidsmap.com/en/news/D1347FE5-601A-4403-A58E-299331CF0282.asp?type=preview>
- WHO, Key Messages - New WHO Recommendations: Antiretroviral Therapy of Adults and Adolescents (Nov. 30, 2009) http://www.who.int/hiv/pub/arv/art_key_mess.pdf
- Michael Carter, *US guidelines now favour treatment at CD4 cell counts between 350 and 500: above 500 not ruled out*, Aidsmap (Dec. 1, 2009) <http://www.aidsmap.com/en/news/90025212-9B46-4408-A81B-AC8719FB6CDF.asp>
- Tim Horn, START wars, POZ (May 5, 2010) http://www.poz.com/articles/hiv_start_treatment_401_18356.shtml
- Myron S. Cohen & Cynthia L. Gay, Treatment to Prevent Transmission of HIV-1, 50 Clin. Infect. Dis. S85-95 (2010) <http://www.journals.uchicago.edu/doi/pdf/10.1086/651478>
- Jorege Del Romero et al., **Abstract** – Combined antiretroviral treatment and heterosexual transmission of HIV-1: cross sectional and prospective cohort study, 340 Brit. Med. J. c2205 (2010) http://www.bmj.com/cgi/content/abstract/bmj;340/may14_1/c2205
- Rueben Granich et al., **Abstract** – Highly active antiretroviral treatment for the prevention of HIV transmission, 13 J. Int'l AIDS Soc. (2010) <http://www.jiasociety.org/content/13/1/1/abstract/>
- Keith Alcorn, *'Test and treat' prevention approach may not require universal treatment to succeed*, Aidsmap (March 18, 2010) <http://www.aidsmap.com/en/news/716AEA7D-470B-4D62-9BAC-78B43E3161C0.asp>
- Statement of the Johannesburg Civil Society Consultation on ART for Prevention* (April 29, 2009) http://d.yimg.com/kq/groups/9727221/353492507/name/Statement_art_for_prevention.doc

Gus Cairns, *'Treatment as prevention' must not violate human rights, conference told*, Aidsmap (July 21, 2009) <http://www.aidsmap.com/en/news/C35EF8E0-2F47-4F7B-909C-6D30FB600972.asp?type=preview>

Recommended: Edward J. Mills & Jean B. Nachega, *A wake-up call for global access to salvage HIV drug regimens*, 370 Lancet 1885-87 (2007)

Steven Deeks & Andrew Phillips, *HIV infection, antiretroviral treatment, ageing, and non-AIDS related morbidity*, 338 Brit. Med. J. 288 (2009)

Estimate of Lives Lost Due to Delay in Antiretroviral Drug Use for HIV/AIDS in South Africa, Science Daily (Oct. 22, 2008) <http://www.sciencedaily.com/releases/2008/10/081020171349.htm>

Keith Alcorn & Michael Carter, *Antiretroviral roll-out results in major TB decline in South African study*, Aidsmap (July 22, 2009) <http://www.aidsmap.com/en/news/4E8709D3-DB00-40D5-9875-12ABCC76FDC7.asp?type=preview>

Keith Alcorn, *Malaria cases fall with each year of HIV treatment in Ugandan patients*, Aidsmap (July 27, 2009) <http://www.aidsmap.com/en/news/1D1DD1B3-CD32-4194-91E1-B24480DD59EB.asp?type=preview>

Derek Thaczuk, *CD4 cell count increases sustained up to five years in developing-world treatment programmes*, Aidsmap (Nov. 20, 2008) <http://www.aidsmap.com/en/news/4EEF79CF-1A7B-43BC-9488-2CD947034DB7.asp>

Michael Carter, *Treating co-infections can lower HIV viral load, reducing risk of transmission and improving prognosis*, Aidsmap (Oct. 14, 2008) <http://www.aidsmap.com/en/news/E4B0BD99-278E-422C-818D-48E79838E377.asp>

Keith Alcorn, *Cotrimoxazole for children with HIV highly cost effective*, Aidsmap (March 31, 2008) <http://www.aidsmap.com/en/news/79DBACD7-D9FA-4575-8D08-513029359282.asp>

Carole Leach-Lemens, *Cheap antibiotic halves risk of death in first 18 months of antiretroviral therapy*, Aidsmap (April 1, 2010) <http://www.aidsmap.com/en/news/3A79C49F-168D-4FA4-A7E1-1F79DD9DBE37.asp>

Michael Carter, *Zinc supplements: a safe, cheap and effective way of preventing dangerous CD4 cell loss in patients with HIV?*, Aidsmap (May 13, 2010) <http://www.aidsmap.com/en/news/1BF1D3A1-CF9D-427B-83F6-EEB27F738E33.asp>

Human Rights Watch, *Governments Should Improve Access to Pain Treatment: Millions Worldwide Suffer Unnecessarily* (2008) http://yubanet.com/world/Human-Rights-Watch-Governments-Should-Improve-Access-to-Pain-Treatment_printer.php

Reuben M Granich et al., *Universal voluntary HIV testing with immediate antiretroviral therapy as a strategy for elimination of HIV transmission: a mathematical model*, 373 Lancet 48-57 (2009) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608616979.pdf?id=9d3ded37aa4dce76:ced7b81:12338a96449:534e1250791687161>

Kevin M. De Cock, Charles F. Gilks, Ying-Ru Lo and Teguest Buerma, *Can antiretroviral therapy eliminate HIV transmission?*, 373 Lancet 7-9 (2009)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608617328.pdf?id=9d3ded37aa4dce76:-ced7b81:12338a96449:534e1250791687161>

Geoffrey P. Garnett & Rebecca F. Baggaley, *Treating our way out of the HIV pandemic: could we, would we, should we?*, 373 Lancet 9-11 (2009)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608616980.pdf?id=9d3ded37aa4dce76:-ced7b81:12338a96449:534e1250791687161>

Derek Thaczuk & Michael Carter, *Antiretroviral treatment lowers rates of HIV transmission in heterosexual couples in Africa*, Aidsmap (Feb. 10, 2009)
<http://www.aidsmap.com/en/news/EE59A107-93DF-4B9B-AE5E-5E86DF018B41.asp?type=preview>

Peter J. Dodd, Geoff P. Garnett & Timothy B. Hallet, *Examining the promise of HIV elimination by 'test and treat' in hyperendemic settings*, 24 JAIDS 729-735 (2010)
http://journals.lww.com/aidsonline/Abstract/2010/03130/Examining_the_promise_of_HIV_elimination_by_test.13.aspx

Diane V. Havlir et al., *Opportunities and Challenges for HIV and Overlapping HIV and TB Epidemics*, 300 JAMA 423-30 (2008) <http://jama.ama-assn.org/cgi/reprint/300/4/423.pdf>

Marcelin et al., **Abstract - Detection of HIV-1 RNA in seminal plasma samples from treated patients with undetectable HIV-1 RNA in blood plasma**, 22 JAIDS 1677 (2008) <http://www.aidsonline.com/pt/re/aids/abstract.00002030-200808200-00021.htm>

Nomi C. Levy et al., *From Treatment to Prevention: The Interplay Between HIV/AIDS Treatment Availability and HIV/AIDS Prevention Programming in Khayelitsha - Conclusion*, South Africa, 82 J. Urban Health 498, 506-08 (2005)

Week Ten: Aug. 2

Class 16 – Aug. 2: Loss to follow-up and treatment adherence

Required: Keith Alcorn & Derek Thaczuk, *Adherence of 80-95% not good enough for long-term treatment success in British Columbia HIV patients*, Aidsmap (Dec. 12, 2008)
<http://www.aidsmap.com/en/news/B052C8E4-1FF7-4B32-BA95-CDECE58C1820.asp>

Paul J. Weidle et al., *Adherence to antiretroviral therapy in a home-based AIDS care programme in rural Uganda*, 368 Lancet 1587-94 (2006)
<http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673606691186.pdf>

Sydney Rosen, et al., **Abstract, introduction, and discussion only - Patient Retention in Antiretroviral Therapy Programs in Sub-Saharan Africa: A Systematic Review**, 4 PLoS Medicine e298, (2007)
http://medicine.plosjournals.org/archive/1549-1676/4/10/pdf/10.1371_journal.pmed.0040298-L.pdf

Joseph Kwong-Leung Yu et al., *True outcomes for patients on antiretroviral therapy who are “lost to follow-up” in Malawi*, 85 WHO Bulletin 550-553 (2007)
<http://www.who.int/bulletin/volumes/85/7/06-037739.pdf>

Keith Alcorn, *Risk of default on TB treatment halved by patient-centered adherence approach in Senegal study*, Aidsmap (Jan. 25, 2007)
<http://www.aidsmap.com/en/news/4EB1147D-16BC-4964-A1E9-1CF28614055A.asp>

Carole Leach-Lemens, *Ten steps to reducing loss to follow-up*, Aidsmap (Aug. 11, 2009)
<http://www.aidsmap.com/en/news/2F2DB727-9F03-46DA-BA1B-07B118201BF1.asp?type=preview>

Theo Smart, *A follow-up to follow-up: shifting to a community-based response to improve retention in care*, Aidsmap (Aug. 31, 2007)
<http://www.nam.org.uk/cms1234974.asp?type=preview>

Keith Alcorn, *Excellent adherence in Africa due to social networks*, Aidsmap (Jan. 31, 2009) <http://www.aidsmap.com/en/news/C8557211-C4B6-4153-8025-5B9BB388E7D4.asp?type=preview>

Recommended: Sigrid Vervoort, et al., *Adherence in Antiretroviral Therapy for HIV: A Review of Qualitative Studies*, Medscape (Feb. 21, 2007)
http://www.medscape.com/viewarticle551825_print

Gus Cairns, *One-a-day regimens mean better adherence for patients starting HIV treatment*, Aidsmap (Jan. 29, 2009) <http://www.aidsmap.com/en/news/B524BAC9-A513-4447-AE16-6FBADDA130EB.asp?type=preview>

Till Barnighausen, *Reasons for loss to follow-up in antiretroviral treatment programs in South Africa - Summary*, 2 Future HIV Ther. 141-45 (2008)
<http://www.futuremedicine.com/doi/abs/10.2217/17469600.2.2.141>

Keith Alcorn, *How to deliver good adherence support: lessons from round the world*, Aidsmap (Oct. 9, 2007) <http://www.aidsmap.com/cms1250046.asp?type=preview>

Class 17 – Aug. 4: Nutrition, and HIV: vulnerability, adherence, food security, agricultural trade, and food aid

AIDS in the Twenty-First Century, Ch. 9

Geert Tom Heikens et al., *Case management of HIV-infected severely malnourished children: challenges in the area of highest prevalence*, 371 Lancet 1305-07 (2008)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608605656.pdf>

Jocelyn C. Zuckerman, *Into the Mouths of Babes*, Gourmet (Feb. 18, 2009)
<http://www.gourmet.com/foodpolitics/2009/02/childrens-hunger>

Keith Acorn, *Fear of increased appetite proves obstacle to adherence in Rwanda*, Aidsmap (Nov. 8, 2006)
<http://www.aidsmap.com/en/news/DE6F0854-1205-472D-9F51-962E22E6CCFF.asp>

Poor nutrition nullifies benefit of ARV treatment, IRIN (Dec. 18, 2006)
<http://www.irinnews.org/Report.aspx?ReportId=62790>

WFP/WHO/UNAIDS, *Policy Brief: HIV, Food Security and Nutrition*
http://data.unaids.org/pub/Manual/2008/jc1515a_policybrief_nutrition_en.pdf

WFP, *Cost of Nutritional Support for HIV/AIDS Projects: What Would It Cost?* (2008)
http://one.wfp.org/food_aid/doc/Cost_of_Nutritional_Support_for_HIV_AIDS_Projects_2008.pdf

Sheri D. Weiser et al., *Food Insufficiency is Associated with High-Risk Sexual Behavior among Women in Botswana and Swaziland*, 4 PLoS Medicine 1589-97 (2007)
http://medicine.plosjournals.org/archive/1549-1676/4/10/pdf/10.1371_journal.pmed.0040260-L.pdf

ASSAF, *HIV/AIDS, TB and Nutrition, Executive Summary* (2007)
<http://www.assaf.org.za/images/3060%20ASSAf%20HIV%20TB%20and%20Nutrition%20condensed.pdf>

Bretton Woods Project, *Failing small farmers: The World Bank and agriculture* (2007)
<http://brettonwoodsproject.org/update/58/bwupdt58.pdf> (pp.1, 6 only)

Bretton Woods Project, *Agribusiness vs. food security: The food crisis and the IFIs* (2008) <http://brettonwoodsproject.org/update/61/bwupdt61.pdf> (pp. 1, 3 only)

Martin Khor, *Development: The G8, Obama, and food insecurity in Africa* (2009)
<http://www.ifg.org/pdf/Martin%20Khor,%20The%20Star%20Online%20July%2013,%202009.pdf>

Obama administration wants to stretch the food basket, IRIN News (May 5, 2010)
<http://www.irinnews.org/Report.aspx?ReportId=89038>

US, *Executive Summary: Feed the Future Guide*, iv-vi (2010)
http://www.feedthefuture.gov/FTF_Guide.pdf

AGRA and NEPAD Form Historic Partnership to Rapidly Increase Food Production and Achieve Food Security in Africa (2009) http://www.nepad.org/News/sector_id/6/lang/en/news/47

Barry Malone & Ed Cropley, *Is Africa selling out its farmers?* Mail&Guardian (Nov. 12, 2009) <http://www.mg.co.za/article/2009-11-12-is-africa-selling-out-its-farmers>

Michelle Adato & Lucy Bassett, *What is the Potential of Cash Transfers to Strengthen Families affected by HIV and AIDS?* (2007-08) <http://www.jlica.org/protected/pdf/renewal-brief-10.pdf>

Recommended: Medecins Sans Frontieres, *Food is Not Enough: Without essential nutrients millions of children will die* (2007)
http://www.msf.org/source/advocacy/malnutrition/2007/launch/MSF_Food_Is_Not_Enough.pdf

Cesar B. Victora, *Nutrition in early life: a global priority*, 374 Lancet 1123-1125 (2009) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(09\)61725-6/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(09)61725-6/fulltext)

Katie Paul, *The Plumpy Crusader*, Newsweek (March 30, 2010)
http://i.newsweek.com/detail.jsp?key=94823&rc=wo&p=0&all=1#_1

Hugh Schofield, *Legal fight over hunger wonder-product*, BBC News April 8, 2010) <http://news.bbc.co.uk/2/hi/europe/8610427.stm>

Alex de Waal & Joseph Tumushabe, *HIV/AIDS and Food Security in Africa: A report for DFID* (2003)
http://www.wahenga.net/uploads/documents/library/deWaal03_Dfid_rep.pdf

Alex de Waal & Alan Whiteside, 'New Variant Famine': *AIDS and Food Crisis in Southern Africa*, 362 *Lancet* 1234-37 (2003)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673603145485.pdf?id=9d3ded37aa4dce76:-17cec20e:11e3ce77033:-492e1229384312124>

WFP & FAO, *The State of Food Insecurity in the World: Economic crises – impacts and lessons learned* (2009) <ftp://ftp.fao.org/docrep/fao/012/i0876e/i0876e.pdf>

MSF, *Malnutrition: How Much is Being Spent?* (2009)
http://www.msf.lu/fileadmin/WEBLibrary/campagne/MalnutritionRome11_11_09/11-09_Report_NutritionHowMuchSpent_A4_LowRes_FINAL.pdf

Michael Taylor & Jerry Cayford, *American Patent Policy, Biotechnology, and African Agriculture*, Executive Summary (2003) <http://www.rff.org/rff/Documents/RFF-RPT-Patent.pdf>

Food: Is Monsanto the answer or the problem? Reuters (Nov. 11, 2009)
<http://www.reuters.com/article/idUSTRE5AA05520091111>

Christopher B. Barrett & Daniel G. Maxwell, *Policy Brief: Recasting Food Aid's Role* (2004) http://aem.cornell.edu/faculty_sites/cbb2/Papers/BM_policybrief.pdf

FAO, *Trade Reforms and Food Security: Country Case Studies and Synthesis*, Ch. 5 Summary and Conclusions, pp. 71-77 (2006)
<ftp://ftp.fao.org/docrep/fao/009/a0581e/a0581e00.pdf>

Class 18 – Make-up Friday Aug. 6, 1:30-3:00: Human resources for health and health system strengthening: a crisis in capacity to scale-up, threatened by IMF macroeconomic restraints

Required: WHO, *Taking Stock: Health worker shortages and the response to AIDS*, 1-15 (2006)
http://www.who.int/hiv/toronto2006/TTR2_eng.pdf

Lincoln Chen et al., *Human Resources for health: overcoming the crisis*, 364 *Lancet* 1984-1990 (2004)
<http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673604174825.pdf>

Delanyo Dovlo, *Taking More Than a Fair Share? The Migration of Health Professionals from Poor to Rich Countries*, 2 *PLoS Medicines* 0376-0379 (2005)
http://medicine.plosjournals.org/archive/1549-1676/2/5/pdf/10.1371_journal.pmed.0020109-L.pdf

Mary Robinson & Peggy Clark, *Forging Solution to health worker migration*, 371 *Lancet* 691-92 (2008) http://www.realizingrights.org/pdf/Forging_Solutions_to_health_worker_migration.pdf

Shannon Galvin & Daniel H. de Vries, *HIV Care for Health Workers: Perceptions and Needs* (2008) http://www.capacityproject.org/images/stories/files/techbrief_13.pdf

Simon D. Makombe et al., ***Abstract*** – *A national survey of the impact of rapid scale-up of antiretroviral therapy on health-care workers in Malawi: effects on human resources*

and survival, 85 WHO Bulletin 851 (2007) <http://www.who.int/bulletin/volumes/85/11/07-041434.pdf>

Gijs Elzinga, Editorial: *Vertical-horizontal synergy of the health workforce*, 83 WHO Bulletin 242 (2005) <http://www.who.int/bulletin/volumes/83/4/242.pdf>

Mit Philips et al., *Task shifting for antiretroviral treatment delivery in sub-Saharan Africa: not a panacea*, 371 Lancet 682-84 (2008) <http://www.doctorswithoutborders.org/events/symposiums/2008-aids-iac/assets/files/Phillips-Lancet.pdf>

Nigel Crisp et al., *Training the health workforce: scaling up, saving lives*, 371 Lancet 689-91 (2008) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608603098.pdf>

Brook K. Baker, *The Impact of the International Monetary Fund's Macroeconomic Policies on the AIDS Pandemic*, 40 Int'l J. Health Services 347-363 (2010) http://www.healthgap.org/documents/ijhs.bakerIMF_AIDSfinal.pdf

Center for Global Development, *Executive Summary - Does the IMF Constrain Health Spending in Poor Countries?* (2007) <http://www.cgdev.org/content/publications/detail/14103>

Independent Evaluation Office, *Executive Summary & pp. 9-10 - The IMF and Aid to Sub-Saharan Africa*, (2007) <http://www.imf.org/external/np/ieo/2007/ssa/eng/pdf/report.pdf>

- Recommended:
- Phyllidia Travis et al., *Overcoming health systems constraints to achieve the Millennium Development Goals*, 364 Lancet 900-906 (2004) <http://download.thelancet.com/pdfs/journals/0140-6736/PIIS0140673604169870.pdf>
- Amanda Glassman et al., *Planning and costing human resources for health*, 371 Lancet 693-95 (2008) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608603116.pdf>
- David McCoy et al., *Salaries and incomes of health workers in sub-Saharan Africa*, 371 Lancet 675-81 (2008) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608603062.pdf>
- Fitzhugh Mullan & Seble Frehywot, *Non-physician clinicians in 47 sub-Saharan African countries*, 370 Lancet 2158-63 (2007) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673607607855.pdf>
- WHO, PEPFAR, UNAIDS, *Task-Shifting Global Recommendations and Guidelines*, pp. 1-5 only (2008) <http://www.who.int/healthsystems/TTR-TaskShifting.pdf>

Week Eleven: Aug. 9

Class 19 – Aug. 9: Community-based care, community health workers, and community system strengthening

- Required: MSF, *Achieving and Sustaining Universal Access to Antiretrovirals in Rural Areas: The Primary Health Care Approach to HIV Services in Lusikisiki, East Cape*, 1-19 (2006). <http://www.equinetafrica.org/bibl/docs/MEDaids.pdf>

Hannah Brown, *Community workers key to improving Africa's primary care*, 370 Lancet 115-17 (2007) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673607614937.pdf>

David Kohn, *Community involvement saves newborn infants in India*, 371 Lancet 1235-36 (2008) <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608605425.pdf>

Michael Carter, *Community support improves HIV treatment outcomes for patients in South Africa*, Aidsmap (Dec. 9, 2008) <http://www.aidsmap.com/en/news/9DFBC3CB-76A8-49F0-A146-3A105BDDF033.asp>

Eline L. Kororomp & Jane Kengeya Kayondo, *Reduced mortality with home-based HIV treatment in Uganda*, 371 Lancet 703-704 (2008) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(08\)60320-7/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(08)60320-7/fulltext)

Shabbar Jaffar et al., **Abstract** - *Rate of virological failure in patients treated in a home-based versus a facility-based HIV-care model in Jinja southeast Uganda: a cluster-randomised equivalence trial*, 374 Lancet 2028-2089 (2010) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(09\)61674-3/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(09)61674-3/abstract)

Olagoke Akintola, *Policy Brief: The Gendered Burden of Home-Based Caregiving*, 1-4 (2004) <http://www.heard.org.za/research/ResearchReports/2004/Gendered%20Burden%20of%20HBC%20-%20Policy%20Brief.pdf>

Brook K. Baker, *Paying for Care Labor: Choices and Contradictions in a Community Healthcare Worker Campaign*, 1-17 (Sept. 11, 2006) (**Handout**)

Faranaaz Parker, *Cry for help for care-givers*, Mail&Guardian (Aug. 11, 2009) <http://www.mg.co.za/article/2009-08-11-cry-for-help-caregivers>

Can lay counsellors fill the health worker gap?, IRIN News (Aug. 13, 2009) <http://www.plusnews.org/PrintReport.aspx?ReportId=85692>

Brook K. Baker, *Positive Synergies of Civil Society* (2009) (**Handout**)

Global Fund to Fight AIDS, Tuberculosis and Malaria, *Community System Strengthening: Information Note* 1-5 (2010) http://www.theglobalfund.org/documents/rounds/10/R10_InfoNote_CSS_en.pdf

- Recommended:
- Catherine Campbell, Yugi Nair, Sdongile Maimane, *Building contexts that support effective community responses to HIV/AIDS: a South African case study*, 39 Am. J. Community Psychology 347-363 (2007) http://eprints.lse.ac.uk/2795/1/building_contexts_that_support_effective.pdf
- Brook K. Baker, *Civil Society Options Paper on Community Systems Strengthening* (Jan. 2007) http://www.icssupport.org/PDF/CSreport_part3.pdf
- Global Fund to Fight AIDS, Tuberculosis and Malaria, *Draft Community Systems Strengthening Framework* (2010) <http://www.aidsalliance.org/includes/document/CSS%20framework%2017may.pdf>

Njoku O. Ama & Esther X. Seloilwe, **Abstract** - *Estimating the cost of care giving on caregivers for people living with HIV and AIDS in Botswana: A cross-sectional study*, 13 JAIDS (2010) <http://www.jiasociety.org/content/13/1/14>

Class 20 – Aug. 11 : AIDS exceptionalism vs. Primary Health vs. Positive Synergies

- Required: Roger England, *Are we spending too much on HIV? - Yes*, 334 BMJ 344 (2007) <http://www.bmj.com/cgi/reprint/334/7589/344>
- Paul de Lay, Robert Greener, Jose Antonio Izazola, *Are we spending too much on HIV? - No*, 334 BMJ 344 (2007) <http://www.bmj.com/cgi/reprint/334/7589/345>
- Harriet Onyalla, *Death in Mulago Hospital*, New Vision (July 27, 2007) <http://www.newvision.co.ug/PA/8/12/578255>
- Daniel Halperin, *Putting a Plague in Perspective*, NYT (Jan. 1, 2008) http://www.nytimes.com/2008/01/01/opinion/01halperin.html?_r=1&scp=3&sq=%22a+plague+in+perspective%22&st=nyt
- Derrick Z. Jackson, *When diabetics would prefer AIDS*, Boston Globe (June 16, 2009) http://www.boston.com/bostonglobe/editorial_opinion/oped/articles/2009/06/16/when_diabetics_would_prefer_aids/
- UNAIDS. *WHO report on the health of women: AIDS leading cause of death globally in women of reproductive age* (Nov 9, 2009) http://www.unaids.org/en/KnowledgeCentre/Resources/FeatureStories/archive/2009/20091109_Women.asp
- Adrienne Germain & Ruth Dixon-Mueller, *HIV is the biggest killer of women, but is it?* 375 Lancet 1592-1593 (2010) [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(10\)60312-1/fulltext#article_upsell](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(10)60312-1/fulltext#article_upsell)
- Cecelia W. Dugger, *As Donors Focus on AIDS, Child Illnesses Languish*, NYT (Oct. 30, 2009) <http://www.nytimes.com/2009/10/30/world/30child.html>
- Katherine Nightingale, *Health Funding 'Does Not Reflect Real Needs'*, SciDev Net (Nov. 14, 2008) <http://www.scidev.net/en/news/health-funding-does-not-reflect-real-needs-.html>
- Shankar Prinja & RajeshKumar, *Reducing health inequalities in a generation: a dream or reality?*, 87 WHO Bull. 84 (2009) <http://www.who.int/bulletin/volumes/87/2/08-062695.pdf>
- Donald G. McNeil, Jr., *At Front Lines, AIDS War is Falling Apart*, NYT (May 9, 2010) <http://www.nytimes.com/2010/05/10/world/africa/10aids.html?pagewanted=print>
- David Stuckler, Sanjay Basu & Martin McKee, **Abstract** - *Drivers of Inequality in Millennium Development Goal Progress: A Statistical Analysis*, 7 PLoS Medicine e1000241(2010) <http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000241#abstract1>
- Does HIV/AIDS still require an exceptional response?*, 8 Lancet Infectious Disease 457 (2008) <http://download.thelancet.com/pdfs/journals/laninf/PIIS1473309908701580.pdf?id=0e96c9e6421f9512:-343b09e5:1233d7a5c28:50971250871818718>

Hoosen Coovadia & Ruth Bland, *From Alma-Ata to Agincourt: primary health care in AIDS*, 372 Lancet 866-68 (2008)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673608613732.pdf>

Peter Piot et al., *AIDS: lessons learnt and myths dispelled*, 374 Lancet 260-63 (2009)
<http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673609603214.pdf?id=9d3ded37aa4dcc76:-ced7b81:1233d8bdc43:5fa61250873306859>

WHO, *Initial Summary Conclusions: Maximizing Positive Synergies between Health Systems and Global Health Initiatives* (2009) <http://www.who.int/healthsystems/New-approach-leaflet-ENV2-p4p.pdf>

Recommended: Denny, C., and Emanuel, E. *US Health Aid beyond PEPFAR: The Mother and Child Campaign*, 300 JAMA 2048-2051 (2008) <http://jama.ama-assn.org/cgi/reprint/300/17/2048>

Africa: *AIDS Activists Speak Out*, AfricaFocus Bulletin (May 21, 2010)
<http://www.africafocus.org/docs10/hiv1005a.php>

Rochelle P. Walensky and Daniel R. Kuritzkes, *The Impact of The President's Emergency Plan for AIDS Relief (PEPFAR) beyond HIV and Why It Remains Essential*, 50 Clin. Infect. Dis. 272-275 (2010)
<http://www.journals.uchicago.edu/doi/pdf/10.1086/649214>