

**PIH 289:
HIV/AIDS as a Public Policy Issue**

Harvard School of Public Health
October 2003 – December 2003 (Fall 2)

Course syllabus and requirements

PIH 289: HIV/AIDS as a Public Policy Issue

Harvard School of Public Health, Harvard University, Fall 2

Instructor Joan Kaufman
Director, HIV/AIDS Policy Training Project, KSG;
Lecturer, Department of Social Medicine, HMS

Period Fall 2

Meeting time M & W / 8:30-10:20am

Meeting place Kresge 502, HSPH

Office Room TBA

Office Hours TBA

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I. Description

The HIV/AIDS epidemic is one of the premier challenges of the new millennium, threatening to undermine hard-won development gains in many countries. In the twenty years since HIV was first identified there have been impressive gains in knowledge about how to prevent and treat HIV infection and mitigate the worst social and economic impacts for individuals, families, and communities. Successful programs are halting or slowing down the rate of new infections among specific groups in some parts of the world. But despite this growing armamentarium of “best practice” knowledge, the AIDS epidemic continues to gain momentum in a number of new countries where early intervention could have prevented its spread and where little treatment or care for those affected exists.

This course is a survey class geared towards students with limited experience in HIV/AIDS as a public policy issue. The primary focus will be on China, drawing on other countries’ experiences as examples.

In the first four weeks of the course, students will be introduced to key perspectives to frame the HIV/AIDS epidemic as a policy issue, including an economics perspective, an ethics perspective, a social impact perspective, and a rights perspective. In the latter half of the semester, lecturers will present lessons from the international experience in responding to the epidemic. The course will include a review of sector-based interventions as well as necessary coordination between sectors for specific interventions to be effective. The course will also examine public private partnerships targeted at HIV/AIDS prevention and care in the workplace, the role of NGOs and the media in the AIDS response, and reviews tools and methodologies essential for multi-sectoral strategic planning and budgeting.

II. Format

The lead instructor for the course will be Joan Kaufman. Guest lecturers will include faculty from PIH, Harvard Medical School, KSG, as well as real-world practitioners. The course will meet for 110-minute sessions twice a week. Each session will contain a mix of lecture, open discussion, and group exercises.

III. Requirements

1. Weekly reading
2. In-class Reading Presentation (in groups)
3. Mid-term assignment
5. Final assignment

IV. Grading

1. Class participation (5%)
2. Reading Presentation (20%)
3. Mid-term policy brief (25%)
4. Final paper (50%)

V. Sessions

Dates	Lecturer	Session Title
October 27	Kaufman	Course Introduction: AIDS as a Public Policy Issue I
October 29	Kaufman	AIDS as a Public Policy Issue II
November 3	Gruskin	Human Rights Concerns for HIV/AIDS Policies and Programs
November 5	Cash	Ethics and HIV/AIDS
November 10	Canning	Economic Impacts of HIV/AIDS I
November 12	Liu	Economic Impacts of HIV/AIDS II
November 17	Sabin	Social Impact of HIV/AIDS: Different Levels and Time Periods
November 19	Sabin	Social Impact of HIV/AIDS: Case Study on Orphans
November 24	Kaufman	Prevention I
November 26	PANEL	PRACTITIONERS FROM THE FIELD
December 1	Hammett	Prevention II - Harm Reduction for IVDU
December 3	Kaufman	Prioritizing Interventions Exercise
December 8	TBA	Treatment and Care
December 10	Kaufman	Impact Mitigation
December 15	Howitt	Multisectoral Collaboration for programming
December 17	Kaufman	Final Wrap Up

V. Required and Recommended Reading (additional readings to be handed out in class)

October 27 and 29th

AIDS as a Public Policy Issue I and II
Joan Kaufman

1. Shilts, Randy. "And The Band Played On: Politics, People and the AIDS Epidemic, Prologue," New York: St. Martin's Press, 1987.
2. National Intelligence Council. ICA 2002-04D. *The Next Wave of HIV/AIDS: Nigeria, Ethiopia, Russia, India, and China*. September 2002.
3. Barnett, T and A. Whiteside. "AIDS in the Twenty-First Century: Disease and Globalization," Chapter 11, AIDS, Development and Economic Growth, pp 271-295.
4. Green, Edward and Paul Farmer. *Dialogue on AIDS Prevention*. Anthropology News 44(6), September 2003.
5. Ray, Sunanda. "Getting Real About Abstinence," *Conscience* Vol. XXIV, N. 2, Summer 2003.
6. Cohen, Jon. "Myanmar," *Science Magazine*: Vol. 3, No. 18, 12 September 2003.
7. Walker, Neff et al. "Epidemiological Analysis of the Quality of HIV Sero-surveillance in the World: How Well Do We Track the Epidemic?" *AIDS* 2001, 15: 155-1554.
8. Ainsworth, Martha and Waranya Teokul. "Breaking the Silence: Setting Realistic Priorities for AIDS Control in Less-Developed Countries," *Lancet* 2000; 356: 55-60.
9. HIV/AIDS Policy Fact Sheet: Global HIV/AIDS Support from G8 Countries. The Henry J. Kaiser Family Foundation, May 2003.
10. Nelson, Kathleen. "United Nations Panel Warns of Slow Progress Against HIV/AIDS," *Lancet* 2003; 362.

Recommended:

1. World Bank Report, *The Long-run Economic Costs of AIDS: Theory and an Application to South Africa*, 2003. Located online at: http://www1.worldbank.org/hiv_aids/docs/BeDeGe_BP_total2.pdf.

November 3

Human Rights Concerns for HIV/AIDS Policies and Programs
Sofia Gruskin

1. UNGASS, Declaration of Commitment on HIV/AIDS (2001)
2. UNCHR, International Guidelines on HIV/AIDS and Human Rights (1997)
3. UN, Universal Declaration of Human Rights
4. Revised Guideline 6 of the International Guidelines on HIV/AIDS and Human Rights. Available at http://www.unaids.org/publications/documents/care/general/JC905-Guideline6_en.

5. Gruskin S and Tarantola D, "Human Rights and HIV/AIDS." Available at: <http://hivinsite.ucsf.edu/InSite?doc=kb-08-01-07>
6. "The Status of Ratification of the Principle Human Rights Treaties." Available at: <http://www.unhchr.ch/pdf/report.pdf>

November 5

Ethics and HIV/AIDS

Richard Cash

1. Parker, Richard and Peter Aggleton. "HIV and AIDS-related Stigma and Discrimination: A Conceptual Framework and Implications for Each," *Social Science & Medicine* 57 (2003) 13 – 24.
2. Bloom, Barry R. "The Highest Attainable Standard: Ethical Issues in AIDS Vaccines," *Science*, Vol. 279, 9 January 1998.
3. *Case Study: Testing a New HIV Vaccine*. Program on Ethical Issues in International Health Research. Department of Population and International Health, Harvard School of Public Health.
4. Liu, Hongjie and Roger Detels et al. "Stigma, Delayed Treatment and Spousal Notification Among Male Patients With Sexually Transmitted Disease in China," School of Public Health, University of California, Los Angeles, California; Hefei Anti-Epidemic Station, Anhui, China; and the National Center for STD and Leprosy Control, Nanjing, China.
5. Specter, Michael. "Has the race to save Africa from AIDS put Western science at odds with Western ethics?" *New Yorker*: 3 February 2003.

November 10

Economic Perspectives on HIV/AIDS I

David Canning

[Readings to be handed out in class]

1. World Health Organization, Commission on Macroeconomics and Health, 2001, *Macroeconomics and Health: Investing in Health for Economic Development*, WHO, Geneva.
2. Cuddington, John. 1993. "Modeling the macroeconomic effects of AIDS, with an application to Tanzania." *World Bank Economic Review* 7(2):173-89.
3. C. Barnett, M. Bhawalkar, A.K. Nandakumar and P. Schneider. 2001. "The application of the National Health Accounts Framework to HIV/AIDS in Rwanda." Special Initiatives Report #31. Bethesda, MD: Abt Associates.
4. Bloom D.E., Canning D. 2000, The Health and Wealth of Nations, *Science*, 287: 1207-1208.
5. Rabin, Matthew (1998), "Psychology and Economics," *Journal of Economic Literature*, 36(1), 11-46.
6. Tirole, Jean (2002), "Rational irrationality: Some economics of self-management," *European Economic Review*, 46, 633-655. \

7. Strauss J. And Thomas D. 1998, Health, Nutrition and Economic Development, *Journal of Economic Literature*, 36(2): 766-817.

November 12

Economic Impacts of HIV/AIDS II

Yuanli Liu

1. D. Bloom, A. Mahal, L. Rosenberg, J. Sevilla, D. Steven, and M. Weston, *Asia's Economies and the Challenge of AIDS*, Asian Development Bank, forthcoming 2003.
2. B. Schwartländer, J. Stover, N. Walker, et al. AIDS: Resource Needs for HIV/AIDS” *Science* 2001; 292: 2434-2436.
3. Creese A, Floyd K, Alban A and Guinness L. Cost-Effectiveness of HIV/AIDS Interventions in Africa: A Systematic Review of the Evidence. *Lancet* 2002; 359: 1635-1642.
4. Farmer P, Leandre F, Mukherjee JS, et al. Community-based approaches to HIV treatment in resource-poor settings. *Lancet* 2001; 358:404-9.
5. D. Bloom and J. Sevilla “People and Profits: On the Incentives of Business to Get Involved in the Fight Against AIDS,” in Guillem López-Casasnovas, Berta Rivera and Luis Currais, eds., *Health and Economic Growth: Findings and Policy Implications*, MIT Press, forthcoming 2004.

Recommended:

1. D. Bloom and P. Godwin (eds). 1997. *The Economics of HIV and AIDS: The Case of South and South East Asia*. New Delhi: Oxford University Press.
2. Drummond M, O'Brien B, Stoddart G, & Torrance G. *Methods for the Economic Evaluation of Health Care Programmes*. Oxford: Oxford University Press, 1997.

November 17 and 19

Social Impact of HIV/AIDS: Different Levels and Time Periods (Nov. 17)

Social Impact of HIV/AIDS: Case Study on Orphans (Nov. 19)

Lora Sabin

1. T. Barnett, A. Whiteside, *AIDS in the Twenty-First Century: Disease and Globalization* (2002), Chapter 7, pp. 182-195.
2. Giovanni Andrea Cornia, “Overview of the Impact and Best Practice Responses in Favour of Children in a World Affected by HIV/AIDS,” in Giovanni Andrea Cornia, ed., *AIDS, Public Policy and Child Well-Being*, chapter 1, pp. 1-33.
3. Robert Basara and Darlison Kaija, “The Impact of HIV/AIDS on Children: Lights and Shadows in the “Successful Case” of Uganda,” in Giovanni Andrea Cornia, ed., *AIDS, Public Policy and Child Well-Being*, chapter 2, pp. 1-73.

November 24

Prevention I

Joan Kaufman

General Population

1. Helene Gayle, "Curbing the Global AIDS Epidemic," *New England Journal of Medicine* 2003; 348: 1802-1805.
2. Interventions to Prevent HIV Risk Behaviors. NIH Consensus Statement Online 1997 Feb 11-13 [cited 2003, October, 11]; 15(2): 1-41.
3. Wasserheit JN. Epidemiological Synergy: Interrelationships between HIV infection and other STDs. *Sexually Transmitted Diseases*. 19: 61-77, 1992.
4. HIV Voluntary Counseling and Testing: A Gateway to Prevention and Care. UNAIDS Case Study, June 2002.

Specific Groups

1. Gupta, Geeta Rao et al. "Integrating Gender Into HIV/AIDS Programs," World Health Organization Expert Consultation 3-5 2002. Geneva.
2. USAID/Wellesley Centers for Research on Women. "Unsafe Schools: A Literature Review of School-Related Gender-Based Violence in Developing Countries," September 2003. Excerpt pp. 5 – 27.
3. Kiragu, K. *Youth and HIV/AIDS: Can We Avoid Catastrophe?* Population Reports, Series L, No. 12. Baltimore, The Johns Hopkins University Bloomberg School of Public Health, Population Information Program, Fall 2001.
4. "AIDS and Men Who Have Sex With Men," UNAIDS Technical Update, May 2000.
5. Katz, Mitchell and Sandra K. Schwarcz. Impact of Highly Active Antiretroviral Treatment on HIV Seroincidence Among Men Who Have Sex With Men: San Francisco. *American Journal of Public Health* Vol. 92; No. 3: 388-394.
6. Jana, Smarajit et al. "Lessons Learnt From the Sonagachi Project, India," *Research for Sex Work* 2, 1999.
7. Loff, Bebe et al. "Can Health Programs Lead to Mistreatment of Sex Workers?" *Lancet*, V. 361, 7 June 2003.

Recommended:

1. "STI/HIV: Sex Work in Asia," World Health Organization Regional Office for the Western Pacific. July 2001.
2. Wolfers, Ivan et al. "Sex-Related Health Risks and Implications for Interventions with Hospitality Women in Hainan, China." *AIDS Education and Prevention*, 15(2), 109-121, 2003.

November 26 PANEL

December 1 Prevention II

Joan Kaufman, Ted Hammett

1. Centre for Harm Reduction, Macfarlane Burnet Centre for Medical Research and Asian Harm Reduction Network. *Manual for Reducing Drug-Related Harm in Asia*. Revised and updated edition. Melbourne: Centre for Harm Reduction, 2003, chapters 1, 2.
2. Des Jarlais DC, Hagan H, Friedman SR, Friedmann P et al. Maintaining low HIV seroprevalence in populations of injection drug users. *JAMA*. 1995; 274: 1226-31.
3. Hammett TM, Des Jarlais DC, Liu W, Ngu D, Tung ND, Hoang TV, Van LK, Donghua M. Development and implementation of a cross-border HIV prevention intervention for injection drug users in Ning Ming County (Guangxi Province), China and Lang Son Province, Vietnam. *Intl J Drug Policy* [to be handed out in class].
4. Hurley S, Jolley D, Kaldor J. Effectiveness of needle exchange programmes for prevention of HIV infection. *Lancet*. 1997 Jun 21; 349(9068):1797-800.

Recommended:

1. Academy for Educational Development. *A Comprehensive Approach: Preventing Blood-borne Infections Among Injection Drug Users*. Washington: Academy for Educational Development, December 2000.
2. Broadhead RS, Heckathorn DD, Weakliem DL, Anthony DL, Madray H, Mills RJ, Hughes J. Harnessing peer networks for AIDS prevention: results from a peer-driven intervention. *Pub Health Rep*. June 1998; 113 (Supp 1): 42-57.
3. Burris S, Welsh J, Ng M, Li M, Ditzler A. State syringe and drug possession laws potentially influencing safe syringe disposal by injection drug users. *J Am Pharm Assoc*. 2002; 42(Supp 2):S94-98.
4. Commonwealth Department of Health and Ageing. *Return on investment in needle and syringe programs in Australia*. Canberra: Commonwealth of Australia. 2002. Available at www.health.gov.au/pubhlth/publicat/hac.htm.
5. Kumar MS, Mudaliar S, Daniels D. Community-based outreach HIV intervention for street-recruited drug users in Madras, India. *Pub Health Rep*. June 1998; 113 (Supp 1):58-66.
6. Metzger DS, Navaline H, Woody GE. Drug abuse treatment as AIDS prevention. *Pub Health Rep*. June 1998; 113 (Supp 1): 97-106.
7. Vlahov D, Junge B. The role of needle exchange programs in HIV prevention. *Pub Health Rep*. June 1998; 113 (Supp 1): 75-80.

December 3

Prioritizing Interventions Exercise

Joan Kaufman

1. HIV Prevention Needs and Successes: A Tale of Three Countries, An Update on HIV Prevention Success in Senegal, Thailand and Uganda. UNAIDS 2001.

December 8

Treatment and Care

TBA

1. “Consensus Statement on Antiretroviral Treatment for AIDS in Poor Countries” by Individual Members of the Faculty of Harvard University.
http://www.cid.harvard.edu/cidinthenews/pr/consensus_aids_therapy.pdf
2. Reynolds, Steven J. “Antiretroviral Therapy Where Resources are Limited,” *New England Journal of Medicine* 348; 18, May 1 2003.
3. Specter, Michael. “India’s Plague: Cheaper drugs may help millions who have AIDS-- but how many will they hurt?” *New Yorker*: December 17, 2001.
4. Hoen, Ellen F.M, TRIPS, Pharmaceutical Patents and Access to Essential Medicines: Seattle, Doha and Beyond. From *Economics of AIDS and Access to HIV/AIDS Care in Developing Countries, Issues and Challenges*, Agence Nationale de Recherches sur le Sida, 2003.
5. Teixeira, Paulo R., Marco Antônio Vitória and Jhoney Barcarolo. The Brazilian Experience in Providing Universal Access to Antiretroviral Therapy. From *Economics of AIDS and Access to HIV/AIDS Care in Developing Countries, Issues and Challenges*, Agence Nationale de Recherches sur le Sida, 2003.

December 10

Impact Mitigation

Joan Kaufman

1. Stanley Phiri and Douglas Webb, “The Impact of HIV/AIDS on Orphans and Programme and Policy Responses,” in Giovanni Andrea Cornia, ed., *AIDS, Public Policy and Child Well-Being*.
2. UNAIDS, *Community Mobilization and AIDS* (1997).
3. UNAIDS, *A Review of household and community responses to the HIV/AIDS epidemic in the rural areas of sub-Saharan Africa* (1999).

December 15

Multi-sectoral Collaboration for Programming

Howitt

1. UNAIDS, *A Multi-Ministry Strategy to the Expanded Response to HIV/AIDS*, 9-10 October 2001 Melbourne Australia.
2. Case Study: Responding to HIV/AIDS in Pingxiang [**to be handed out in class**]

December 17

Final Wrap Up