

**SOCIAL AND BEHAVIORAL FACTORS OF AIDS/HIV:
A GLOBAL PERSPECTIVE
WINTER 2004
CHS M294 /Psyc M289**

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Class Time: Thursday 1:00 - 3:50 pm Room 71-257

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COURSE DESCRIPTION

This course will provide an overview of the social and behavioral factors which influence both the transmission as well as the prevention of HIV/AIDS throughout the world. Students will become familiar with the determinants and distribution of AIDS, and the psychosocial, biobehavioral, environmental and community factors related to the prevention and control of HIV/AIDS. Specific intervention approaches designed to reduce HIV and its consequences will be discussed within the social context in which they are carried out. Topics to be discussed include the epidemiology of the AIDS virus, the mechanisms of transmission, theoretical foundations of AIDS prevention programs, US cultural norms and HIV, behavioral models for prevention, social determinants of risk-taking behavior, and the conceptualization and implementation of educational programs designed to prevent HIV transmission.

COURSE OBJECTIVES

To gain knowledge and insights into the social and behavioral factors related to the AIDS epidemic.

To identify educational approaches, which are culturally, sensitive and appropriate to the needs and values of populations affected by the AIDS virus.

To present an intervention design and an evaluation strategy to reduce transmission of HIV

To analyze current HIV policies nationally and internationally

PREREQUISITES

EPI 100, CHS 100 or previous courses in social science or consent of instructor.

EVALUATION

Students will be required to read and critique each assigned reading prior to class. Students will be evaluated through a mid-term exam (50%) and a final group presentation (50%). A group of two students will select an area of HIV/AIDS among a specific core group (prevention, intervention, treatment, policy, etc.), identify relevant published articles and give a 20-minute power point presentation to the class. The most relevant article will be given to the instructor on or before February 12, 2004 and made available in the electronic library for all students. Guiding questions following the presentation will promote discussion on approaches, theory, policy and controversial issues.

REQUIRED BOOKS AND READINGS

Barnett T and Whiteside A. AIDS in the Twenty-First Century: Disease and Globalization. Palgrave Macmillan, 2002.

Reader CHS 294/Psych 289, Winter 2004— Readings are available on line through the UCLA electronic library. Special readings, based on new methods in AIDS behavior research, will be announced and available on reserve in the Biomedical Library.

CHS-294 CLASS READING SCHEDULE Winter 2004

January 8	INTRODUCTION: Goals, scope and objectives of the course, assignments and evaluation criteria. THE EPIDEMIOLOGY OF HIV INFECTION – DM/MJ CHANGING EPIDEMIOLOGY OF HIV TRANSMISSION – DM/MJ INTERVENTION STRATEGIES AND LEVELS; PHASES OF RESEARCH- DM/MJ
January 15	US CULTURAL NORMS AND HIV- DM/MJ INDIVIDUALS, HOUSEHOLDS AND COMMUNITIES THE GLOBAL RESPONSE- DM/MJ THEORETICAL FOUNDATIONS OF AIDS-PREVENTION PROGRAMS- DM/MJ PHASES OF RESEARCH –DM/MJ
January 22	WOMEN AND AIDS: BUILDING A NEW HIV PREVENTION STRATEGY-MJ/DM HIV TESTING AND ITS ALTERNATIVES; COMMUNITY RESISTANCE AND ACTIVATION METHODS: SURVEILLANCE MODELS-DM/MJ
January 29	HIV TESTING AND ITS ALTERNATIVES; COMMUNITY RESISTANCE AND ACTIVATION METHODS: SURVEILLANCE MODELS (continued)–MJ/DM AIDS, DEVELOPMENT AND ECONOMIC GROWTH-DM/MJ DEPENDENTS: ORPHANS AND THE ELDERLY DM/MJ
February 5	AIDS PREVENTION AMONG ADOLESCENTS–MJ/DM INTRAVENOUS DRUG USERS AND AIDS-DM/MJ
February 12	INTERVENTIONS FOR YOUTHS LIVING WITH HIV – MJ/DM YOUTH CENTERED APPROACHES TO HIV/AIDS PREVENTION- INTERVENTIONS FOR WELL CHILDREN; CARE PARTNERS and SOCIAL NETWORKS-MJ/DM
February 19	PREVENTIVE INTERVENTION, HIGH-RISK POPULATIONS- MJ/DM INTERNATIONAL AIDS EDUCATION AND PREVENTION –DM/MJ GOVERNMENT AND GOVERNANCE—MJ/DM GLOBALIZATION, INEQUALITY, HIV/AIDS AND THE INTIMACIES OF SELF- MJ/DM
February 26	STUDENT PRESENTATIONS/EVALUATIONS-DM/MJ
March 4	STUDENT PRESENTATIONS/EVALUATIONS-DM/MJ
March 11	STUDENT PRESENTATIONS/EVALUATIONS-DM/MJ

Januray 8 Introduction, Goals, Scope and Course Objectives

HIV Surveillance Report Centers for Disease Control and Prevention. US HIV and AIDS cases reported though June 2003: http://www.cdc.gov/nccdphp/drh/surv_hiv.htm-- follow links-- [HIV/AIDS Surveillance Slide Set](#) and [HIV/AIDS Surveillance Report, Vol. 11, No. 2](#)

California HIV/AIDS Update, CA Dept of Health Services, December 2002.

<http://www.apla.org/apla/ed/hivstatistics/current.pdf>

AIDS Internet Resources: <http://www.aidsnyc.org/internet.html>

UARP 2004-05 Annual Call for Applications available on UARP's website at <http://uarp.ucop.edu>..

CDC's International Activities Support Global HIV Prevention Efforts.

HIV/AIDS among Hispanic Populations in the United States.

CDC's HIV/AIDS Surveillance Report:

<http://www.cdc.gov/hiv/stats/hasr1402/2002SurveillanceReport.pdf>

HIV Epidemiology Program, Los Angeles County Department of Health Services. Advanced HIV Disease (AIDS) Surveillance Summary, January 15, 2003.

[Pan American Health Organization \(PAHO--Understanding and Responding to HIV AIDS-related stigma in the health sector.ppt](#)

[Database of Country and Regional Indicators](#) - <http://hivinsite.ucsf.edu/global?page=cr-01-00> -Contains updated global, regional, and country-level statistics from UNICEF's State of the World's Children 2004 report, 12/11/03.

Januray 8 THE EPIDEMIOLOGY OF HIV INFECTION; CHANGING EPIDEMIOLOGY OF HIV TRANSMISSION; INTERVENTION STRATEGIES AND LEVELS, PHASES OF RESEARCH

Chapter 1: Disease, Change, Consciousness and Denial. AIDS in the 21st Century, pages 3-23.

Chapter 2: The Disease and its Epidemiology. AIDS in the 21st Century, pages 24-64.

Duan N and Rotheram-Borus MJ. Development and Dissemination of Successful Behavioral Prevention Intervention: Safety, Innovation, Essential Ingredients, Robustness, and Marketability. Excerpted Remarks from a Presentation at Seattle.

January 15 THE GLOBAL RESPONSE; THEORETICAL FOUNDATIONS OF AIDS-PREVENTION PROGRAMS

Gillies P. The Contributions of social and behavioral sciences to HIV/AIDS prevention (AIDS in the World), pages 131-158.

Bandura A. Social Cognitive Theory and Exercise of Control over HIV Infection. in Preventing AIDS: Theories and Methods of Behavioral Interventions, ed. (DiClemente RJ and Peterson JL).

Fishbein M, Triandis HC, Kanfer FH, Becker M, Middlestadt SE, Eichler A. Factors Influencing Behavior and Behavior Changes. Final ReportTheorist's Workshop. Bethesda, NIMH 1992, pp 1-17.

Chapter 3: Epidemic Roots: AIDS in the 21st Century, pages 65-97.

Chapter 4: Cases. AIDS in the 21st Century, pages 98-123.

January 22 WOMEN AND AIDS: BUILDING A NEW HIV PREVENTION STRATEGY

Kelly, 1996, Chapter 1-4, Changing HIV Risk Behavior: Practical Strategies, Guilford Press, 1995.

Women and AIDS: Using Empowerment as a Prevention Tool. N&HC: Perspective on Community.1997;

18:6-9.

Gomez CA, Marin BV. Gender, culture, and power: Barriers to HIV-prevention strategies for women. *J of Sex Research* 1996; 33:355-362.

Gupta GR, Weiss E, Whelan D. HIV/AIDS among Women (*AIDS in the World*) pages 215-228.

Chapter 6 Introduction to Impact. *AIDS in the 21st Century*, pages 159-181.

Chapter 7 Individuals, Households and Communities. *AIDS in the 21st Century*, pages 182-195.

HIV TESTING AND ITS ALTERNATIVES; COMMUNITY RESISTANCE AND ACTIVATION METHODS: SURVEILLANCE MODELS

Stover E, Steinberg L. Early Detection of HIV: Implications for Prevention Research. *JAIDS* 2000; 25:S92.

Klosinski LE. HIV Testing From a Community Perspective. *JAIDS* 2000; 25:S94-S96.

Valdiserri RO, Janssen RS, Buehler JW, Fleming PL. The Context of HIV/AIDS Surveillance. *JAIDS* 2000; 25:S97-S104.

Rotheram-Borus MJ, Newman PA, Etzel MA. Effective Detection of HIV. *JAIDS* 2000; 25:S105-S114.

Rutherford GW, Schwartz SK, McFarland W. Surveillance for Incident HIV Infection: New Technology and new Opportunities. *JAIDS* 2000; 25:S115-S119.

Burris S. Surveillance, Social Risk, and Symbolism: Framing the Analysis for Research and Policy. *JAIDS* 2000; 25:S120-S127.

January 29 **HIV TESTING AND ITS ALTERNATIVES; COMMUNITY RESISTANCE AND ACTIVATION METHODS: SURVEILLANCE MODELS—Continuation of January 22 lecture**

Summers T, Spielberg F, Collins C, Coates T. Voluntary Counseling, Testing, and Referral for HIV: New Technologies, Research Findings Create Dynamic Opportunities. *JAIDS* 2000; 25:S128-S135.

Lo B, Wolf L, Sengupta S. Ethical Issues in Early Detection of HIV Infection To Reduce Vertical Transmission. *JAIDS* 2000; 25:S136-S143.

Morin SF. Early Detection of HIV: Assessing the Legislative Context. *JAIDS* 2000; 25:S144-S150.

Galvan FH, Bing EG, Bluthenthal RN. Accessing HIV Testing and Care. *JAIDS* 2000; 25:S151-S156.

Merson MH. Early Detection: The Next Steps. *JAIDS* 2000; 25:S157-S159.

Beyrer C, Razak MH, Labrique A, Brookmeyer R. Assessing the magnitude of the HIV/AIDS epidemic in Burma *JAIDS-J ACQ IMM DEF* 32 (3): 311-317 MAR 2003 (Download from UCLA Electronic Library <http://eresources.library.ucla.edu/unit/sel/search.cfm> (search alphabetically by journal title))

Joesoef MR, Cheluget B, Marum LH, Wandera C, Ryan CA, DeCock KM, Chebet K. Differential of HIV prevalence in women and men who attended sexually transmitted disease clinics at HIV sentinel surveillance sites in Kenya, 1990-2001. *INTERNATIONAL JOURNAL OF STD & AIDS* 2003; 14 (3): 193-196.

Chapter 8: Dependants: Orphans and the Elderly. AIDS in the 21st Century, pages 196-221

Chapter 11: AIDS Development and Economic Growth

February 5 AIDS PREVENTION AMONG ADOLESCENTS

Bearman, P, & Brückner, H. (2001). Promising the Future: Abstinence Pledges and the Transition to First Intercourse. *American Journal of Sociology* 106: 859–912.

Pedlow CT, Carey MP. (2003). HIV sexual risk-reduction interventions for youth: a review and methodological critique of randomized controlled trials. *Behav Modif*, 27(2):135-90. (UCLA e-links)

Rotheram-Borus, M. J., O'Keefe, Z., Kracker, R., & Foo, H.-H. (2000). Prevention of HIV among adolescents. *Prevention Science*, 1(1), 15-30.

INTRAVENOUS DRUG USERS AND AIDS

Des Jarlais DC, Friedman SR. Risk reduction among injecting drug users (AIDS in the World) pages 264-267.

Des Jarlais DC, Friedmann P, Hagan H, Friedman SR. Protective effects of AIDS-related behavior change among injection drug users: A cross national study. *Am J Public Health* 1996; 86:1780-1785.

Des Jarlais DC, Hagan H, Friedman SR, Friedmann P, Goldberg D, Frischer M, Green S, Tunving K, Ljungbert B, Wodak A, Ross M, Purchase D, Millson ME, Myers T. Maintaining low HIV seroprevalence in populations of injecting drug users. *JAMA* 1995; 274:1226-1231.

February 12 INTERVENTIONS FOR YOUTHS LIVING WITH HIV

Rotheram-Borus, M. J., Lee, M. B., Murphy, D. A., Futterman, D., Duan, N., Birnbaum, J., & the Teens Linked To Care Consortium. (2001). Efficacy of a preventive intervention for youth living with HIV. *American Journal of Public Health*, 91, 400-405.

Rotheram-Borus & Duan, N. (2003). Next Generation of Preventive Interventions. *Journal of the American Academy of Child and Adolescent Psychiatry*, 42(5), 518-526.

Youth Centered Approaches to HIV/AIDS Prevention Interventions for Well Children Care Partners and Social Networks

Rotheram-Borus, M. J., Lee, M. B., Gwadz, M., & Drainin, B. (2001). An intervention for parents with AIDS and their adolescent children. *American Journal of Public Health*, 91, 1294-1302.

Rotheram-Borus, M.J., Lee, M.B., Leonard, N., Lin, Y.Y., Franzke, L., Lightfoot, M.A. & Gwadz, M. (2003). Four-year behavioral outcomes of an intervention for parents living with HIV and their adolescent children. *AIDS*, 17(8), 1217-1225.

February 19 PREVENTIVE INTERVENTION, HIGH-RISK POPULATIONS

Rotheram-Borus MJ, Cantwell S, Newman PA. HIV prevention programs with heterosexuals. 2000; 14(S2): S59-S67.

The National Institute of Mental Health (NIMH) Multisite HIV Prevention Trial: Reducing HIV Sexual Risk Behavior. *Science* June 19, 1998; 280:1889-94.

INTERNATIONAL AIDS EDUCATION AND PREVENTION

Chapter 5: Why Africa. AIDS in the 21st Century, pages 124-158.

Chapter 12 Government and Governance. AIDS in the 21st Century, pages 272-295.

Chapter 13: Responses AIDS in the 21st Century, pages 316-346.

Chapter 14. Globalization, Inequity, HIV/AIDS and the Intimacies of Self. AIDS in the 21st Century, pages 347-365.

Ford K, Wirawan DN, Fajans P. AIDS knowledge, risk behaviors and condom use among four groups of female sex workers in Bali, Indonesia. *J of AIDS and Human Retrovirology* 1995; 10:569-576.

Eckholdt HE, Chin JJ, Manzon-Santos JA, Kim DD. The needs of Asian and Pacific Islanders living with HIV in New York City. *AIDS Education and Prevention* 1997; 9:493-504.

Morisky DE, Stein JA, Sneed CD, Tiglao TV, Temponko SB, Baltazar JC, Detels R, Liu K. Modeling Personal and Situational Influences on Condom Use Among Establishment-Based Commercial Sex Workers in the Philippines. *AIDS and Behavior* 2002; 6:163-172.

Morisky DE, Peña M, Tiglao TV, Liu K. The Impact of the Work Environment on Condom Use among Female Bar Workers in the Philippines. *Health Education and Behavior* 2002; 29:461-472.

STUDENT PRESENTATIONS/EVALUATIONS-DM/MJ

February 26

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March 4

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March 11

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