

M UNIVERSITY OF MICHIGAN

SCHOOL OF SOCIAL WORK

SW 799 Section 002 HIV/AIDS: Evidence Based Programs, Policies and Services
Saturdays November 8th and 15th 2014
9:00am - 5:00pm
Room 2752, School of Social Work

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The [UNAIDS strategy](#) aims to advance global progress in achieving country set targets for universal access to HIV prevention, treatment, care and support and to halt and reverse the spread of HIV and contribute to the achievement of the Millennium Development goals by 2015. Adopted by the Programme Coordinating Board in December 2010, the strategy works to position the HIV response in the new global environment. The AIDS response is a long term investment and the intent of the strategy is to revolutionize HIV prevention, catalyse the next phase of treatment, care and support, and advance human rights and gender equality.

UNAIDS strategy goals by 2015:

- Sexual transmission of HIV reduced by half, including among young people, men who have sex with men and transmission in the context of sex work
- Vertical transmission of HIV eliminated, and AIDS-related maternal

- mortality reduced by half
- All new HIV infections prevented among people who use drugs
- Universal access to antiretroviral therapy for people living with HIV who are eligible for treatment
- TB deaths among people living with HIV reduced by half
- People living with HIV and households affected by HIV are addressed in all national social protection strategies and have access to essential care and support
- Countries with punitive laws and practices around HIV transmission, sex work, drug use or homosexuality that block effective responses reduced by half
- HIV-related restrictions on entry, stay and residence eliminated in half of the countries that have such restrictions
- HIV-specific needs of women and girls are addressed in at least half of all national HIV responses
- Zero tolerance for gender-based violence

The UNAIDS strategy is a roadmap for the Joint Programme with concrete goals marking milestones on the path to achieving UNAIDS' vision of "Zero new HIV infections. Zero discrimination. Zero AIDS-related deaths." The strategy will be underpinned by a new Unified budget and accountability framework. The framework will operationalize the strategy, mobilize and allocate resources for its implementation, measure progress and report on results.

1. Course Description:

This course will examine the basic facts about AIDS (acquired immunodeficiency syndrome) and sensitize students to the multitude of public health, social policy, and social service delivery issues related to AIDS. Students will analyze the special challenges that AIDS presents for social work practice. In addition, students will be offered an opportunity to explore their own beliefs, values, and approaches to the issues raised by AIDS, and to gain facility in accessing and assessing the rapidly accumulating materials appearing on the topic.

2. Course Content:

This course will provide basic and advanced knowledge about the HIV/AIDS spectrum disease and the national/global responses to the disease. Specifically, students will receive information on the history of national and international responses to sexually transmitted diseases, epidemiology of HIV infection and AIDS, HIV antibody testing and counseling, social policy implications of HIV infection and AIDS, and treatment and prevention of HIV/AIDS. This course will address community responses to HIV/AIDS and the psychological and sociological implications of working with the spectrum of persons infected and affected by HIV/AIDS.

3. Course Objectives:

Upon completion of the course, students will be able to:

1. Describe the historical and current incidence and prevalence of HIV/AIDS worldwide, with a focus on the United States, particularly African-American, Latino, Native American, and Asian Pacific Islander groups. This course will also focus on women, children, gay males, and injection drug users.
2. Understand the nature of the disease, discuss differential transmission among population groups, and describe strategies for prevention and intervention at micro and macro levels.
3. Apply conceptual frameworks for understanding HIV/AIDS through examining appropriate theoretical perspectives and differential community responses.
4. Analyze and describe the impact of particular social policies and resources guiding HIV- related comprehensive care delivery systems.
5. Understand the psychological effects present for HIV/AIDS infected clients, families, and significant others, and for society as a whole.
6. Discuss the challenges and limitations of working with a range of persons with HIV infection, including chronically and terminally ill persons, and assist in the assessment of the psychological and emotional impact that these demands may have on occupational functioning.
7. Discuss typical ethical concerns related to HIV/AIDS programs, policies, and services.

4. Course Design:

The course (instructors) will include participatory discussions, written assignments, and experiential exercises related to course materials. Guest speakers may be invited to address special topics. Evaluation of direct practice will occur using a variety of strategies, including case studies, in vivo examples, and simulation.

5. Relationship of the Course to Four Curricular Themes:

- *Multiculturalism and Diversity:* Students will develop the capacity to identify ways in which diverse identities {ability, age, class, color, culture, ethnicity, family structure, gender (including gender identity and gender expression) marital status, national origin, race, religion or spirituality, sex, and sexual orientation} and other forms of social stratification and disenfranchisement influence and are influenced by HIV/AIDS disease and HIV/AIDS related policies, programs, and services.
- *Social Justice and Social Change:* It is necessary that social workers are able to analytically assess practice, programs, and policy related to HIV/AIDS if the social work profession, is to play an important role in shaping the outcome of ongoing HIV/AIDS related practice, program, and policy debates,. Social workers can reflect issues regarding social change and social justice in this particular area of practice. This course will provide students with the capacity to understand and influence the role that evaluation plays in the formation and implementation of HIV/AIDS related practice, policy, and program development.
- *Promotion, Prevention, Treatment, and Rehabilitation:* Too often, HIV/AIDS related programs, practices, and policies are implemented in reaction to an issue, and not presented proactively, due to changing social, economic, and political

circumstances and influences. Promotion, prevention, treatment, and rehabilitation activities are difficult to evaluate, and therefore, raise special challenges in evaluating HIV/AIDS related practices, programs, and policies. Students will be exposed to evaluation techniques, such as social impact analysis, single case analysis, and survival analysis that can be used to analyze and evaluate HIV/AIDS related promotion, prevention, treatment, and rehabilitation activities.

- *Behavioral and Social Science Research*: Evaluation methods in HIV/AIDS related practice, policy, and programs can range from rigorous applications of social science research methodologies to expedient techniques that may be more subjective and less reliable. Social workers need to be able to identify the methods that are most rigorous, yet feasible, given evaluation needs. This course will provide students with the capacity to understand and influence the role that evaluation plays in the formation and implementation of HIV/AIDS related practice, policy, and program development.

6. Relationship of the Course to Social Work Ethics and Values:

Ethical standards of social work practice (NASW Code of Ethics) will be used to review issues commonly confronted in the development and provision of policy, programs, and services addressing people living with HIV/AIDS. The ethical themes of autonomy, beneficence, fidelity and justice will be particularly emphasized and discussed.

Grading: Is satisfactory or unsatisfactory for the course.

Course requirement: 1-2 slide powerpoint presentation on an innovative or exciting prevention, treatment, or clinical intervention, program, policy or service anywhere in the world addressing HIV/AIDS issues. Presentation should be accompanied by a brief set of notes or commentary (2 pages MAXIMUM [double spaced, 12 point font]). **The presentation is due 5pm, November 22, 2014.**

VERY highly recommended resources: I will be pulling a good bit of material from these online resources; you may find them very helpful throughout the course – and your ongoing education of HIV/AIDS for yourself, your colleagues, and your clients:

- KaiserEDU.org (summary incidence/prevalence US/Globally)
- UNAIDS: Country by country demographics, treatment, prevention
- CDC: Extensive in-depth data on HIV/AIDS trends in US
- NASW: HIV/AIDS: how social workers help
- National Library of Medicine: (<http://sis.nlm.nih.gov/hiv.html>)

Essential Podcasts: Please review prior to workshop/minicourse or ASAP !!!!

All are available at <http://www.kaiseredu.org/Tutorials-and-Presentations.aspx>; click on HIV/AIDS under “All Tutorials, By Topic”

Kellie Moss: Current state of global hiv/aids epidemic (November 2011)

Kates, Jennifer: Understanding HIV/AIDS surveillance data in the United States (December 2008)

Kates, Jennifer: HIV/AIDS epidemic in the United States (January 2012)

Carbaugh, Alicia: Women and HIV in the U.S. (June 2007)

Have a look at the UM website for general HIV/AIDS information:

<http://guides.lib.umich.edu/waw>

Latest HIV medications: <http://www.aidsmeds.com/list.shtml>

Text for the Minicourse: Please order it from Amazon.com or other online source – maximum cost will be \$9.95. It is a very brief, but brilliant and accessible text on HIV/AIDS. Please review prior to workshop/minicourse !!!!

Alan Whiteside (2008). HIV/AIDS: A very short introduction. Oxford University Press. \$9.95 (Yes, \$9.95!!) Please read the following chapters for each section of the minicourse:

November 8th, 2014: Whiteside, chs 1-4.

November 15th, 2014: Whiteside, chs 5-8.

Additional Readings for the minicourse/workshop: I've selected some readings for the sessions (see below). These readings and weblinks are available online via CTools. The ones with double asterisks (**) are, in my opinion, critically important for contemporary comprehension:

Selected Readings and Multimedia : November 8th, 2014

[NOTE: THE UPDATE IS REVISED EVERY TWO YEARS:] AIDS Epidemic Update 2011: – at <http://www.unaids.org/en/dataanalysis/epidemiology/epidemiologyslides/>

** DiClemente, Ralph J. (2013) Turning the corner on the HIV epidemic among adolescents: Prioritizing directions for future prevention research. Invited Commentary, Journal of HIV/AIDS and Social Services, in press.

** Psychology and AIDS Exchange Newsletter | April 2012

Combination biomedical and behavioral approaches to optimize HIV prevention

<http://www.apa.org/pi/aids/resources/exchange/2012/04/biomedical-behavioral.aspx>

**Pablo Tebas, M.D., David Stein, M.D., Winson W. Tang, M.D., Ian Frank, M.D., Shelley Q. Wang, M.D., Gary Lee, Ph.D., S. Kaye Spratt, Ph.D., Richard T. Surosky, Ph.D., Martin A. Giedlin, Ph.D., Geoff Nichol, M.D., Michael C. Holmes, Ph.D., Philip D. Gregory, Ph.D., Dale G. Ando, M.D., Michael Kalos, Ph.D., Ronald G. Collman, M.D., Gwendolyn Binder-Scholl, Ph.D., Gabriela Plesa, M.D., Ph.D., Wei-Ting Hwang, Ph.D., Bruce L. Levine, Ph.D., and Carl H. June, M.D. (2014) Gene Editing of CCR5 in Autologous CD4 T Cells of Persons Infected with HIV
N Engl J Med; 370:901-910 (March 6, 2014) DOI: 10.1056/NEJMoa1300662

** Valdisseri, R. (2012). HIV/AIDS Treatment Cascade Helps Identify Gaps in Care, Retention <http://blog.aids.gov/2012/07/hivaids-treatment-cascade-helps-identify-gaps-in-care-retention.html>. [downloaded Sept 24, 2012]

Interactive Map: Global Patterns in Universal Access: Treatment, prevention, care, support http://www.unaids.org/en/KnowledgeCentre/HIVData/mapping_progress.asp

Selected Readings : November 15th , 2014

**** Linsk, Nathan L. (2011). Thirty Years into the HIV Epidemic: Social Work Perspectives and Prospects. Journal of HIV/AIDS and Social Services, 10(3), pp 218-229.**

Bravo, P., Edwards, A., Rollnick, S., & Elwyn, G. (2010). Tough decisions faced by people living with HIV: a literature review of psychosocial problems. AIDS Reviews, 12, 76–88.

**** Gail E. Wyatt, Cynthia A. Gómez, Alison B. Hamilton, Dellanira Valencia-Garcia, Larry M. Gant, Charles E. Graham (2013). The intersection of gender and ethnicity in HIV risk, interventions, and prevention: New frontiers for psychology. American Psychologist (Special Issue: HIV/AIDS and Health Disparities; in press).**

**** Watkins, C; Pieper, A; Treisman, GJ. (2011) Safety Considerations in Drug Treatment of Depression in HIV-Positive Patients: An Updated Review Drug Safety, Volume 34, Number 8(1) 623-639.**

**** "More than Ancillary: HIV Social Services, Intermediate Outcomes and Quality of Life" AIDS Care Vol. 21; No. 10: P. 1289-1297, (October 2009) John J. Chin; Michael Botsko; Elana Behar; Ruth Finkelstein.**

Gant, L. M. (2011). Does “Following an (Growing) Epidemic With (Fewer) Dollars” Lead to a Declining Significance of AIDS Care and Prevention? Journal of HIV/AIDS and Social Services, 10(4), pp 1-4.

Workshop/Minicourse At A Glance: November 2014 (Subject to Modification)

Date	Content
November 8 th 2014 Whiteside text, Chapters 1-4	<ul style="list-style-type: none"> ✓ 9:00 – 9:15am: introductions, overview of workshop/other expectations ✓ 9:15am- 10:0am HIV Care, Treatment and Prevention: 2013 Update: (HIV/AIDS Treatment Cascade, Tenofovir microbicides, Injectable contraceptives (Depo-Provera) and increased HIV risk, Vaccines, Prevention and Bioprevention (PEP and PrEP) Impact of Positive Prevention, Impact of Case Management; Social Media interventions, AIDS Cure(s) ✓ 10-10:10am – BREAK ✓ 10:10-10:40 HIV Virology and Pathogenesis; Co-morbidities; Origins of HIV; Course of care, Treatment (Summary of Pepin's <u>Origins of HIV/AIDS [2011]</u>); ✓ 10:40-11am: Global and Local HIV/AIDS Surveillance/Mortality Trends : Intersectional approach to understanding sex, gender, race and risk in HIV surveillance, prevention, treatment, research: New Worries and Concerns <ul style="list-style-type: none"> Complete and discuss Global Map (UNAIDS), and US trajectories map ✓ 11:00-12pm – Why and how HIV impacts some population groups in the US more than others: <ul style="list-style-type: none"> ○ Greater physiological vulnerability to health disparities Unnatural Causes – In sickness and in health; ○ Sex ratios and other structural factors ✓ 12pm – 1:00pm – LUNCH [on your own] ✓ 1:00 pm-1:30pm: Q/A, Discussion, Debrief ✓ 1:30-2pm Global Response Presentation (UNAIDS) <ul style="list-style-type: none"> ○ HIV news from China and SE Asia ○ Sub Saharan Africa: AIDS Denialism and the consequences; HIV prevention fatigue: Comments from an HIV/AIDS outreach worker ○ How Australia got HIV response right two decades ago ✓ 2-3:00 pm: Prevention Responses: <u>BioPrevention and High Performance Prevention initiatives</u> ✓ 3:00-3:15pm – BREAK ✓ 3:20 – 4:20pm - Structural Interventions, Faith Responses and Politics ✓ 4:20 – 5:00 pm - DEBIs, Diffusion and dilemmas: Recognizing effective interventions and how to diffuse them in the community: case study and review

<p>November 15th, 2014</p> <p>Whiteside, Chapters 5-8</p>	<ul style="list-style-type: none"> ✓ 9:00- 9:30 am – Overview, QA, Discussion ✓ 9:30 – 10:15 am ethics, clinical issues workshop: (Ethics/clinical decision making models) ✓ 10:15-10:30 BREAK ✓ 10:30 – 11:30: DSM V and Mental health issues with PLWA and Caregivers ✓ 11:30-12pm Psychiatric, abuse, and emotional adjustment issues with PLWA: pharmacokinetics: psychotropic medications and HIV/AIDS ✓ 12:00 -1:00pm – LUNCH ✓ 1:00pm-1:30 PM: Impact of Case Management in HIV/AIDS Care ✓ 1:30pm- 2:00 PM: Continued discussion of Prevention, and Cases ✓ 2:00-3:00PM: US Domestic HIV/AIDS Policy: RWCA, Treatment, and Prevention Funding; public/private initiatives ✓ 3:00-3:15 – BREAK ✓ 3:20-4:30: Social media, digital technologies and HIV prevention/treatment 2013-2020. ✓ 4:30-5:00: Lessons learned from Ebola Outbreak 2014...
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Recommended Resources for Clinical Issues (Updated August, 2014)

These readings focusing on the psychosocial and clinical aspects of HIV/AIDS. In my experience, many students are interested in the clinical issues of working with persons living with HIV/AIDS. While this is not a clinical methods course per se, understanding psychological and ethical issues are objectives of the course. Please feel free to read any of the articles that interest you.

Betancourt, T. (2013). Prevalence of mental health problems and protective factors in children and adolescents affected and unaffected by HIV/AIDS in rural Rwanda. In *141st APHA Annual Meeting (November 2-November 6, 2013)*. APHA. Retrieved from <https://apha.confex.com/apha/141am/webprogramadapt/Paper291960.html>

Betancourt, T. S., Meyers-Ohki, S. E., Charrow, A., & Hansen, N. (2013). Annual Research Review: Mental health and resilience in HIV/AIDS-affected children—a review of the literature and recommendations for future research. *Journal of Child Psychology and Psychiatry*, *54*(4), 423–444.

Blank, M. B., & Eisenberg, M. M. (2014). *HIV: issues with mental health and illness*. Routledge. Retrieved from

http://books.google.com/books?hl=en&lr=&id=YxmsAgAAQBAJ&oi=fnd&pg=PP1&dq=hiv+mental+health+issues&ots=rGX9SA3lf_&sig=ebfNpIGKe3x5xiWmJlxh7Ha8LwU

Greene, M. C., Zhang, J., Li, J., Desai, M., & Kershaw, T. (2013). Mental Health and Social Support Among HIV-Positive Injection Drug Users and Their Caregivers in China. *AIDS and Behavior*, *17*(5), 1775–1784.

Illangasekare, S. L., Burke, J. G., McDonnell, K. A., & Gielen, A. C. (2013). The impact of intimate partner violence, substance use, and HIV on depressive symptoms among abused low-income urban women. *Journal of Interpersonal Violence*, *28*(14), 2831–2848.

Jenkins, R. J. (2013). Supplemental issue on does early intervention prevent health-risking sexual behaviors related to HIV/AIDS: Commentary on effects. *Prevention Science*, 1–3.

Jonsson, G., Davies, N., Freeman, C., Joska, J., Pahad, S., Thom, R., ... Meintjes, G. (2013). Management of mental health disorders in HIV-positive patients. *Southern African Journal of HIV Medicine*, *14*(4), 155–165.

Kaaya, S., Eustache, E., Lapidus-Salaiz, I., Musisi, S., Psaros, C., & Wissow, L. (2013). Grand challenges: improving hiv treatment outcomes by integrating interventions for co-morbid mental illness. *PLoS Medicine*, *10*(5), e1001447.

Mellins, C. A., & Malee, K. M. (2013). Understanding the mental health of youth living with perinatal HIV infection: lessons learned and current challenges. *Journal of the International AIDS Society*, *16*(1). Retrieved from

<http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=17582652&AN=90461533&h=%2BQa6gcOyq8JTpc6uT308NnUobnfaZZ1KHhjgliYY5BJVjwJWMBU94iK9OoYG6TLWXD%2FOttSDYE1rvpjmJ9Vw%3D%3D&crl=c>

Mitchell, M. M., Robinson, A. C., Wolff, J. L., & Knowlton, A. R. (2014). Perceived Mental Health Status of Drug Users with HIV: Concordance Between Caregivers and Care Recipient Reports and Associations with Caregiving Burden and Reciprocity. *AIDS and Behavior*, 1–11.

- Schadé, A., van Grootheest, G., & Smit, J. H. (2013). HIV-infected mental health patients: characteristics and comparison with HIV-infected patients from the general population and non-infected mental health patients. *BMC Psychiatry, 13*(1), 35.
- Storholm, E. D., Halkitis, P. N., Kupprat, S. A., Hampton, M. C., Palamar, J. J., Brennan-Ing, M., & Karpiak, S. (2013). HIV-Related Stigma as a Mediator of the Relation Between Multiple-Minority Status and Mental Health Burden in an Aging HIV-Positive Population. *Journal of HIV/AIDS & Social Services, 12*(1), 9–25.
- Wicker, S., Stirn, A. V., Rabenau, H. F., von Gierke, L., Wutzler, S., & Stephan, C. (2014). Needlestick injuries: causes, preventability and psychological impact. *Infection, 42*(3), 549–552.
- Wong, J. P.-H., Li, A. T.-W., Poon, M. K.-L., & Fung, K. P.-L. (2013). An exploratory study on the mental health of immigrants, refugees and non-status people living with HIV in Toronto. *International Journal of Migration, Health and Social Care, 9*(3), 122–134.