

Region X IPP: May 2008 Digest

Journal/ Articles for May 2008

Note: PDFs are available upon request from Dan, email: dan@jba-cht.com

STDs

- Brabin, L., Roberts, SA., Stretch, R., et al. Uptake of first two doses of human Papillomavirus vaccine by adolescent schoolgirls in Manchester: prospective cohort study. *BMJ*. 24 April 2008. (*pdf only*)
- CDC. 2008 National STD Prevention Conference. Chicago, Illinois. March 2008. <http://cdc.confex.com/cdc/std2008/webprogram/start.html>
- CDC. 2008 Performance Measures Companion Guidance. 23 April 2008. (*pdf only*)
- CDC. 2009 Performance Measures- Feedback from Grantees. 10 May 2008. (*pdf only*)
- CDC. 2009 Performance Measures. 23 April 2008. (*pdf only*)
- CDC. Division of STD Prevention and Data Management Branch Webpage. April 2008. <http://www.cdc.gov/std/Program/data-mgmt.htm>
- CDC. Prevention of Herpes Zoster. 15 May 2008. http://www.cdc.gov/mmwr/preview/mmwrhtml/rr57e0515a1.htm?s_cid=rr57e0515_e
- CDC. Program and Training Branch Thursday Report- Monthly Highlights from the STD Programs. April 2008. (*pdf only*)
- CDC. Quickstats: Percentage of Women Ages ≥ 25 Years Who Had a Papanicolaou (Pap) Smear Test During the Preceding 3 Years, by Age Group and Education Level. National Health Interview Survey. United States. 2005. http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5719a9.htm?s_cid=mm5719a9_e
- Harpaz, R., Ortega-Sanchez, IR. Seward, JF. Prevention of Herpes Zoster: Recommendations of the Advisory Committee on Immunization Practices. CDC. May 2008. http://www.cdc.gov/mmwr/preview/mmwrhtml/rr57e0515a1.htm?s_cid=rr57e0515_e
- Hernandez, BY., Wilkens, LR., Zhu, X., et al. Transmission of HPV in Couples. CDC. June 2008. http://www.cdc.gov/eid/content/14/6/888.htm?s_cid=eid888_e
- Papp, J. CDC Chlamydia Immunology Summary. CDC. Regional IPP Coordinators Meeting. Salt Lake City, Utah. May 2008. (*pdf only*)
- Rodriguez, AC., Schiffman, M., Herrero, R., et al. Rapid Clearance of Human Papillomavirus and Implications for Clinical Focus on Persistent Infections. *JNCI*. April 2008. (*pdf only*)
- Satterwhite, CL. Up, Up and Away? Trends in Chlamydial Infections in the U.S. CDC. Regional IPP Coordinators Meeting. Salt Lake City, Utah. May 2008. (*pdf only*)
- Semenza, JC., Giesecke, J. Intervening to reduce Inequalities in Infections in Europe. *Amer. J of Public Health*. May 2008. (*pdf only*)

Program and Training Branch (PTB) Thursday Report
Monthly Highlights from the STD Programs
April 2008

CALIFORNIA

- The syphilis morbidity in San Diego and Orange counties has continued to increase. The CA STD Control Branch provides direct assistance and safety net services to Orange County for syphilis reactor followup, case management, and partner services. San Diego County has seen the most significant increases, and with little infrastructure to support case management, it has received temporary duty assistance in syphilis reactor and case management over the past three months. The majority of early syphilis cases diagnosed are in MSM co-infected with HIV. Syphilis elimination funding is currently being negotiated and will focus efforts around community partnership, STD screening in HIV venues, Genital Ulcer Disease testing, and provider outreach and education.
- Fact sheets on MRSA for gay men and men who have sex with men (MSM) and health care providers working with gay men and MSM were developed and are posted on the following websites, http://www.cdph.ca.gov/HealthInfo/discond/Pages/MRSA_MSM.aspx and http://www.cdph.ca.gov/HealthInfo/discond/Documents/MRSA_MSM_Provider.pdf
- The CA STD Control Branch has recently hired an Adult Viral Hepatitis Prevention Coordinator, Rachel McLean. The following will be her main activities in the coming year:
 1. Assess the scope of viral hepatitis prevention interventions at priority venues serving adults at risk for viral hepatitis in California (including prevalence, screening and vaccination rates, challenges, best practices, and unmet needs).
 2. Draft a five-year California Adult Viral Hepatitis Strategic Plan (in conjunction with other branches within DPH, experts, community groups, etc.).
 3. Develop and provide training and technical assistance for clinical providers and prevention staff to integrate hepatitis prevention messages and counseling, testing, and vaccination into their setting or program.
 4. Update and adapt Department of Public Health written and web-based resources to include viral hepatitis prevention messages.
 5. Evaluate hepatitis A and B vaccination rates of adults at funded pilot sites, which include STD clinics, corrections facilities, HIV counseling and testing sites, alcohol and drug treatment programs, and homeless shelters.
- In response to a request from local STD Controllers, the CA STD Control Branch has begun calculating total costs of assuring all Californians access to STD prevention, care, and treatment. If anyone else has done this or would like to offer input or suggestions, please contact Dan Wohlfeiler at dan.wohlfeiler@cdph.ca.gov.

Contact: Tracey Hardy, TJH0@cdc.gov

INDIANA

After several years of declining P&S syphilis cases, Indiana is experiencing an increase in its P&S and early latent cases in 2008. The increase is occurring in all areas of the state, with a tripling of early cases, comparing the first four months of 2007 to the same period in 2008. During this period there were 21 early cases statewide in 2007 and 63 early cases statewide in 2008.

The area experiencing the most drastic increase is Marion County (Indianapolis), where the number of P&S cases rose from 5 cases for this period in 2007 to 23 cases for the same time period in 2008. Total early syphilis in Marion County has risen from 9 cases in the first four months in 2007 to 44 cases for the same time period in 2008. This increase in P&S is sufficient for Marion County to declare an outbreak.

The current outbreak is concentrated in MSM, many of whom also have previously diagnosed HIV infection, and meet their partners online or in bars. Marion County began implementing its Rapid Outbreak Response Plan when this outbreak was suspected in early February 2008 and now has several interventions in place. These include but are not limited to enhanced surveillance at sentinel sites; notification of area health care providers; increased outreach and screening in collaboration with community partners; and expansion of clinic availability. They also are undertaking an internet outreach and internet partner notification activity for the first time.

Contact: Tracey Hardy, TJH0@cdc.gov

OREGON

The Multnomah County Health Department, Portland, Oregon, had launched on February 7, 2008, its first social marketing effort to educate African-American youth, young adults, and community members about sexually transmitted diseases (STDs) and the importance of testing and treatment. The education campaign features a variety of culturally specific media including a website www.knowsexpdx.com, brochures profiling local sexual health services for youth, as well as posters and postcards. The campaign is supporting efforts to prevent the spread of STDs and HIV/AIDS in the African-American community. The February 7, 2008, launch date coincides with National African-American HIV/AIDS Awareness Day 2008. This national mobilization effort is designed to encourage African Americans across the United States and Territories to **get educated, get tested, get involved, and get treated** for HIV/AIDS, as it continues to affect black communities.

According to the Multnomah County Health Department, African Americans in Multnomah County experience five times the rates of Chlamydia and gonorrhea, compared to non-Hispanic whites. STD rates can be affected by lack of insurance, limited access to testing and treatment, and fear of testing and treatment. “An additional factor,” according to Tricia Tillman, Multnomah County Health Department program manager, “is pervasive media marketing that portrays hyper-sexual imagery of African Americans.”

The campaign emphasizes the importance of having information about the risks of sexual activity and the benefits of testing and treatment, as well as delaying sexual initiation, so that youth and young adults can make informed choices about their sexual health. The campaign also encourages the people youth most want to hear from – parents, teachers, health care providers, and faith leaders – to learn how to support youth in making healthful choices about sex.

Posters and postcards are disseminating messages about delaying sexual involvement, risky behavior, condom use, talking about sex, as well as testing and treatment. This social marketing effort was developed by department staff with cultural ties to the African-American community along with youth and community members. A larger community mobilization of businesses, bars, church groups, and a consortium of STD/HIV service providers is planned to aggressively promote safer sex among youth and young adults.

Contact: Lily Blasini-Alcivar, LNB2@cdc.gov

PENNSYLVANIA

On April 23, 2008, representatives from the Pennsylvania STD Program met with the University of Pittsburgh to discuss the development of a web-based electronic referral system for the follow-up of sexual partners who “hooked up” via the Internet.

The new system is being designed to improve some the shortcomings of other systems currently being used to conduct follow-up of Internet sex partners. It includes the following enhancements:

1. The ability of patients to contact their Internet sex partners directly or anonymously.
2. Unlike other web-based referral systems, this system will generate a disease reference code that will allow the STD and HIV programs to evaluate the effectiveness of the electronic referral. In addition, once the sex partner responds to the referral, health department staff members will have the ability to link the sex partner back to the index case.
3. Using the unique disease reference code, medical providers can call health department staff to get additional information that will allow the medical providers to more effectively evaluate and treat the sex partners.
4. It will allow each of the Commonwealth’s ten county/municipal health departments, and the Department’s six District Health Offices, to customize the referral with phone numbers and e-mail addresses of local health department staff.
5. In addition to the local customization features, the new system should have the flexibility to allow other state STD programs to utilize the system.

The new system is slated for release in September 2008; it is being jointly funded and supported by both the Department’s HIV and STD Programs.

Contact: Susan Arrowsmith, SLA2@cdc.gov

SAN FRANCISCO

- April is STD Awareness Month. As part of STD Awareness month, the STD Prevention and Control Section is conducting two separate poster contests, one for MSM and the other for youth, specifically from Bayview-Hunter's Point area, the area with the highest STD morbidity in youth. Contestants are being asked to show what sexual health and the promotion of STD testing looks like to them. Community members will be voting and selecting their favorite posters at several STD testing events held throughout the month. The STD Section will use the top three winning posters from each of the two categories throughout the year to reinforce STD testing and awareness efforts.
- The San Francisco STD Clinic was selected as one of the sites participating in the Quality of Care in STD Clinic Projects.
- On April 3, 2008, the STD Section in collaboration with the University of California at San Francisco AIDS Education Training Center is sponsoring a day of interactive learning and case-based discussion specifically designed to increase the STD screening, diagnosis, and treatment skills of primary medical care providers and HIV/AIDS clinicians. The course is titled, "STDs in HIV Infection: More Than Meets The Eye!" Highlights of the course include:
 1. Making the connection: Unmasking the Link Between STDs and HIV
 2. Syphilis Identification and Management in the HIV+ Patient
 3. STD Screening, Diagnosis, and Treatment in Your HIV+ Patient: What, When & How
 4. Ask the Experts: Practical Answers to Ongoing Clinical Questions About STDs & HIV
- An article was featured in the March 26, 2008, *San Diego Union Tribune* on syphilis and included some comments from Dr. Klausner, the STD Section Director.
- In order to address the larger community effect of crystal meth use in San Francisco, the STD Section in collaboration with New Leaf is launching the "Buddies Program," which provides a resource for the friends, partners, and family members of meth users. The program will offer a monthly workshop to share information about the mental, emotional, and physical affects of meth and to exchange coping skills and ways to reduce the stress and harm for those dealing with the day-to-day consequences of crystal meth. New Leaf will also offer an ongoing group for workshop participants who want to come together and support each other.
- On the day that local newspapers featured a story about the project and its merger with New Leaf, New Leaf's office was flooded with so many phone calls that program directors had to assist the switchboard staff with the calls.

If you are interested in finding out more about the program, you can go online to www.drawtheline.org/buddies.

Contact: Dayne Collins, ZVL1@cdc.gov

Training Highlights June - August 2008

The “Training Highlights” section provides information on upcoming STD training activities of the National Network of STD/HIV PTCs (NNPTC) and the Health Professional Training and Education Unit in the DSTDP. For complete descriptions of classes and self-study educational resources, please visit the NNPTC website www.stdhivpreventiontraining.org, and the CDC STD training website <http://www.cdc.gov/std/training/>

Partner Services and Program Support Training

Introduction to STD Intervention (ISTDI) courses

June 2-12, 2008, Albany, NY
Sponsor: New York State PTC
Contact: Charlene Cutting, (518) 474-1692

June 9-19, 2008, Ft. Lauderdale, FL
Sponsor: Texas PTC III, www.dshs.state.tx.us/hivstd/training/ptc.shtm, and the Florida Department of Health
Contact: Carolyn Washington, cwashing@dallascounty.org, or 214-819-1993 or Sandra White, Sandra_white@doh.state.fl.us, or (352) 726-1731 ext. 241

June 10-20, 2008, Houston, TX
Sponsor: Texas PTC III, www.dshs.state.tx.us/hivstd/training/ptc.shtm, and the City of Houston Department of Health
Contact: Carolyn Washington, cwashing@dallascounty.org, or 214-819-1993

July 15-25, 2008
Sponsor: Texas PTC III, www.dshs.state.tx.us/hivstd/training/ptc.shtm, and the City of Nashville Department of Health
Contact: Carolyn Washington, cwashing@dallascounty.org, or 214-819-1993

Other Partner Services Courses

Please check the DSTDP Training Webpage <http://www.cdc.gov/std/training/courses.htm> for the 2008 Training schedule for the Advanced STD Intervention (ASTDI) course, the STD Intervention for Supervisors (STDIS) course, and the Principles of Supervision course.

Behavioral Training

Selecting Effective Behavioral Interventions

April 29-30, 2008, Rochester, NY
Sponsor: Center for Health and Behavioral Training, Rochester, NY
Contact: www.urmc.rochester.edu/chbt to register on-line, or call 585-753-5382

Social Networks Strategy for HIV Counseling, Testing and Referral
May 1-2, 2008, Rochester, NY
Sponsor: Center for Health and Behavioral Training, Rochester, NY
Contact: www.urmc.rochester.edu/chbt to register on-line, or call 585-753-5382

Ask, Screen, Intervene
May 8, 2008, Long Branch, NJ
Sponsor: Center for Health and Behavioral Training, Rochester, NY and New York Part I
Clinical Prevention Training Center
Contact: www.urmc.rochester.edu/chbt to register on-line, or call 585-753-5382

Other Behavioral Resources

***Partnership for Health (PfH)** – A Clinic-based, Brief Intervention for Patients with HIV/AIDS. This intervention is in the CDC’s DEBI Program (Diffusion of Effective Behavioral Interventions). The program is designed to improve patient-provider communication about safer sex, disclosure of HIV sero-status, and HIV prevention. Implementation of *PfH* includes development of clinic and staff “buy-in” and training. Dates: Trainings are scheduled in collaboration with host clinic sites.
Sponsor: Center for Health and Behavioral Training, Rochester, NY and the New York State Part I Clinical Prevention Training Center
Contact: www.urmc.rochester.edu/chbt or call 585-753-5382 for information

An intervention brochure written in English and Spanish for the individual level intervention *Stage-based Behavioral Counseling* (SBC) is available. This HIV prevention intervention is adapted from the Stages of Change/Transtheoretical Model of Behavior Change Theory and is an integrated approach to STD/HIV prevention. The SBC training course is available for programs or agencies to improve their effectiveness in helping clients change high-risk behaviors. Call CHBT at 585-753-5382 to request a copy of the guide.

Clinical and Laboratory Training

STD Intensive Clinical Courses

3-Day STD Part-Time Intensive Training
June 16-18, 2008, Birmingham, AL
Sponsor: AL/NC STD/HIV PTC www.stdptc.org
Contact: Patricia Jennings, pjennings@uab.edu, 205-934-4432

STD Intensive Course
June 17-18, 2008, New York, NY

Sponsor: Region II PTC, www.nyc.gov/health/std, and the NYC Department of Health and Mental Hygiene

Contact: Region II PTC, nycptc@health.nyc.gov, or 212-788-7466

3-Day STD Clinical Intensive Flex course

June 18, 2008, Hartford, CT

Sponsor: Sylvie Ratelle STD/HIV Prevention Training Center of New England,

<http://www.state.ma.us/dph/cdc/stdtcmαι/stdtcmαι.htm>

Contact: Janine Dyer, Janine.Dyer@state.ma.us, or 617-983-6964

STD Intensive Course

July 14-18, 2008, Baltimore, MD

Sponsor: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu

Contact: Jeanne Hoover, Jeanne.hoover@baltimorecity.gov, or 410-545-1547

3-Day STD Clinical Intensive Flex course

July 22, 2008, Boston, MA

Sponsor: Sylvie Ratelle STD/HIV Prevention Training Center of New England,

<http://www.state.ma.us/dph/cdc/stdtcmαι/stdtcmαι.htm>

Contact: Janine Dyer, Janine.Dyer@state.ma.us, or 617-983-6964

3-Day STD Intensive Training

August 6-8, 2008, Raleigh, NC

Sponsor: AL/NC STD/HIV PTC www.stdptc.org

Contact: Patricia Jennings, pjennings@uab.edu, 205-934-4432

STD Part-Time Intensive

August 26-28, 2008, Cincinnati, OH

Sponsor: Cincinnati PTC, www.stdptc.uc.edu, and the Cincinnati Health Department

Contact: Barbara Forney, forneyba@ucmail.uc.edu, or 513-558-3197

STD/HIV Clinical Update Courses

Maryland State Update

June 4, 2008, Clarksville, MD

Sponsors: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu; Maryland State STD Program; Howard Community College

Contact: Barbara Conrad bconrad@dhhm.state.md.us 410-767-6686 please don't call until May 18

Clinical Exam Skills and Laboratory Skills Courses

Patient Exam Course

June 5, 2008, Baltimore, MD

Sponsors: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu and BCHD

Contact: Jeanne Hoover Jeanne.hoover@baltimorecity.gov -410-396-4448/3876 or voice mail is 410-545-1547

Patient Exam Course

June 12, 2008, Baltimore, MD

Sponsors: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu and BCHD

Contact: Jeanne Hoover Jeanne.hoover@baltimorecity.gov -410-396-4448/3876 or voice mail is 410-545-1547

Wet Prep

June 18, 2008, Cincinnati, OH

Sponsor: Cincinnati PTC, www.stdptc.uc.edu, and the Cincinnati Health Department

Contact: Barbara Forney, forneyba@ucmail.uc.edu, or 513-558-3197

Patient Exam Course

June 19, 2008, Baltimore, MD

Sponsors: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu and BCHD.

Contact: Jeanne Hoover Jeanne.hoover@baltimorecity.gov -410-396-4448/3876 or voice mail is 410-545-1547

Wet Mount Laboratory Workshop

July 23, 2008, Boston, MA

Sponsor: Sylvie Ratelle STD/HIV Prevention Training Center of New England,

<http://www.state.ma.us/dph/cdc/stdtcmi/stdtcmi.htm>

Contact: Janine Dyer, Janine.Dyer@state.ma.us, or 617-983-6964

Other Clinical Courses

HIV/AIDS: A Focus on Special Populations – Women, Minorities and Appalachia

June 3, 2008, Charleston, WV

Sponsors: WV AIDS ETC, Local Performance Site and the Region III STD/HIV PTC

Contact: Carolyn Kidd, ckidd@hsc.wvu.edu, or 304-293-6359

Basic STI Course

June 9-11, 2008, Baltimore, Maryland

Sponsor: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu

Contact: Jeanne Hoover, Jeanne.hoover@baltimorecity.gov, or 410-545-1547

STD Advanced

July 21-25, 2008, Cincinnati, OH

Sponsor: Cincinnati PTC, www.stdptc.uc.edu, and the Cincinnati Health Department

Contact: Barbara Forney, forneyba@ucmail.uc.edu, or 513-558-3197

Basic STI Course

August 2008, Washington, DC

Sponsor: Region III STD/HIV PTC, www.stdpreventiontraining.jhmi.edu

Contact: Jeanne Hoover, Jeanne.hoover@baltimorecity.gov, or 410-545-1547

Self-Study Clinical Continuing Education Offerings (free CE credit available)

Web Based STD Update with FREE CME (1 hour, category 1, CME)

Available at <http://www.cecentral.com/activity/222>

STD Clinical Intensive Continuing Education Module

This offering features clinical illustrations and video segments on topics such as syphilis, gonorrhea, viral hepatitis, syndromic approach to STDs, and more.

Available at <http://www.bu.edu/cme/std/>

Chlamydia Case-Based Training

This course provides screening, diagnosis, and treatment information for chlamydial infections in women in case-based, interactive format.

Available at http://www.stdhivtraining.org/educ/training_module/index.html

NNPTC STD Case Series

This web-based case series is designed for practicing clinicians who diagnose, treat and manage patients with, or at risk for, STDs. The series includes case presentations of common STD-related syndromes with a guided, interactive process to evaluate each case, arrive at a diagnosis and provide recommended treatment.

Available at <http://www.stdhivtraining.org/nnptc/start.cfm>

CDC Self-Study STD Modules for Clinicians

This site offers seven web-based educational modules, each based on a specific STD topic. Each module is considered to be an individual course. The target audience is clinicians in primary care settings who desire a basic introduction to STD diagnosis and management.

Available at <http://www2a.cdc.gov/stdtraining/self-study/default.asp>

Other Clinical Resources

*Web-based STD/HIV Update

CE Central <http://www.cecentral.com/STDupdate>

Sponsor: AL/NC STD/HIV PTC www.stdptc.org

Contact: Patricia Jennings, pjennings@uab.edu, 205-934-4432

10 hours of STD/HIV lectures are available online with free CME provided after successful completion of the post-test following each topic. Topics include Chlamydia, Genital Dermatology, HSV, HIV 101, Male/Female STD Examination, Syphilis, ABCs of Viral Hepatitis, HPV Vaccination Prevention and Vaginitis. Lecture series is intended for healthcare professionals who diagnose and treat sexually transmitted diseases. 10 AMA PRA Category 1 Credit(s)TM

Darkfield on Demand

When you are ready, we are ready! Schedule a date for your convenience to receive hands-on training in Darkfield Microscopy for Syphilis. Limited to 2 participants per date, Length: 1 day, 7 Category 1 CME available, Cincinnati, OH, Scholarships available.

Contact: Janice Davis, janice.davis2@cincinnati-oh.gov, or 513-357-7325

***Elluminate Live! Free Monthly Webinar Sessions!**

Join us for online distant learning trainings. Sit at your desk and participate in lectures and discussions on all the hottest STD topics. All eLearning seminars are 12:30 – 2:00 PM Eastern Time.

To learn more about eLearning Seminars contact Barbara Forney at forneyba@ucmail.uc.edu, or 513-558-3197.

***New offering this quarter.**

Region X IPP: May 2008 Digest

- Tao, G. Sexual Orientation and Related Viral Sexually Transmitted Disease Rates Among US Women Aged 15 to 44 Years. *Amer. J of Public Health*. June 2008. (*pdf only*)
- Tubbs Jones, S. (April 22, 2008) Tubbs Jones Introduces Resolution Encouraging STD Prevention. Press Release. Retrieved 2008-4-25.
<http://tubbsjones.house.gov/?sectionid=24§iontree=23,24&itemid=280>
House Resolution 1131 (*pdf only*)
- Waller, J., Wardle, J. HPV vaccination in the UK. *BMJ*. 24 April 2008. (*pdf only*)
- Ward, JW. Time for Renewed Commitment to Viral Hepatitis Prevention. *Amer. J of Public Health*. Editorial. May 2008. (*pdf only*)

PDFs in orange: Please note these are very large ppt files converted into pdf files.

HIV

- Potts, M., Halperin, DT., Kirby, D., et al. Reassessing HIV Prevention. *Science Mag*. 14. May 2008. (*pdf only*)
- Silverman, JG., Decker, MR., Gupta, J., et al. Syphilis and Hepatitis B Co-infection among HIV-Infected, Sex-Trafficked Women and Girls, Nepal. *CDC*. June 2008. http://www.cdc.gov/eid/content/14/6/888.htm?s_cid=eid888_e
- Volberding, P, Sande, M., Lange, J., et al. Global HIV/AIDS Medicine. *CDC*. June 2008. http://www.cdc.gov/eid/content/14/6/1006b.htm?s_cid=eid1006b_e

FP

- Blake, DR., Maldeis, N., Barnes, MR., et al. Cost Effectiveness of Screening Strategies for Chlamydia trachomatis using Cervical Swabs, Urine, and Self-Obtained Vaginal Swabs in a Sexually Transmitted Diseases Clinic Setting. *STD*. Dec 2008. (*pdf only*)
- Kohler, PK., Manhart, LE., Lafferty, WE. Abstinence-Only and Comprehensive Sex Education and the Initiation of Sexual Activity and Teen Pregnancy. *J Adol Health*. August 2007. (*pdf only*)
- Minnis, AM., Moore, JG., Doherty, IA., et al. Gang Exposure and Pregnancy Incidence among Female Adolescents in San Francisco: Evidence for the Need to Integrate Reproductive Health with Violence Prevention Efforts. *Adol J Epidm*. February 2008. (*pdf only*)