

**Division of HIV/AIDS Prevention - Surveillance & Epidemiology  
1997 Publications**

Name in bold = only the first DHAP - SE author

**Bartholow BN**, MacQueen KM, Douglas JM Jr, Buchbinder S, McKirnan D, Judson FN. Assessment of the changing willingness to participate in phase III HIV vaccine trials among men who have sex with men. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 16:108-115.

Bell JE, Lowrie S, Koffi K, Hondé M, Andoh J, **De Cock KM**, Lucas SB. The neuropathology of HIV-infected African children in Abidjan, Côte d'Ivoire. *Journal of Neuropathology and Experimental Neurology* 1997; 56:686-692.

Boyer CB, Barrett DC, **Peterman TA**, Bolan G. STD and HIV risk in heterosexual adults attending a public STD clinic: evaluation of a randomized, controlled, behavioral risk reduction intervention trial. *AIDS* 1997; 11:359-367.

Busch MP, Dodd RY, **Lackritz EM**, AuBuchon JP, Birkmeyer JD, Petersen LR, HIV Blood Donor Study Group. Value and cost-effectiveness of screening blood donors for antibody to hepatitis B core antigen as a way of detecting window-phase human immunodeficiency virus type 1 infections. *Transfusion* 1997; 37:1003-1011.

Busch MP, **Satten GA**. Time course of viremia and antibody seroconversion following human immunodeficiency virus exposure. *American Journal of Medicine* 1997; 102(suppl 5B):117-124.

**Campbell CH Jr**, Marum EM, Alwano-Edyegu M-G, Dillon BA, Moore M, Gumisiriza E. The role of HIV counseling and testing in the developing world. *AIDS Education and Prevention* 1997; 9(suppl B): 92-104.

Chaisilwattana P, Chuachoowong R, Siriwasin W, Bhadrakom C, Mangclaviraj Y, **Young NL**, Chearskul S, Chotpitayasunondh T, Mastro TD, Shaffer N. Chlamydial and gonococcal cervicitis in HIV-seropositive and HIV-seronegative pregnant women in Bangkok: prevalence, risk factors, and relation to perinatal HIV transmission. *Sexually Transmitted Diseases* 1997; 24:495-502.

Chiasson MA, **Ellerbrock TV**, Bush TJ, Sun XW, Wright TC. Increased prevalence of vulvovaginal condyloma and vulvar intraepithelial neoplasia in HIV-seropositive women. *Obstetrics and Gynecology* 1997; 89:108-111.

Ciesielski CA, **Metler RP**. Duration of time between exposure and seroconversion in healthcare workers with occupationally acquired infection with human immunodeficiency virus. *American Journal of Medicine* 1997; 102 (suppl 5B):115-116. [R]

Cook LS, **Kamb ML**, Weiss NS. Perineal powder exposure and the risk of ovarian cancer. *American Journal of Epidemiology* 1997; 145:459-465.

**De Cock K**, Shaffer N, Wiktor S, Simonds RJ, Rogers M. Ethics of HIV trials [letter]. *Lancet* 1997; 350:1546-1547.

Des Jarlais DC, Vanichseni S, Marmor M, Buavirat A, Titus S, Raktham S, Friedmann P, Kitayaporn D, Wolfe H, Friedman SR, **Mastro TD**. "Why I am not infected with HIV": implications for long-term HIV risk reduction and HIV vaccine trials. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 16:393-399.

Diallo MO, Ettiègne-Traoré V, Maran M, Kouadio J, Brattegaard K, Makke A, Dyck EV, Laga M, **De Cock KM**. Sexually transmitted diseases and human immunodeficiency virus infections in women attending an antenatal clinic in Abidjan, Côte d'Ivoire. *International Journal of STD and AIDS* 1997; 8:636-638.

Ebrahim SH, **Peterman TA**, Zaidi AA, Hamers FF. Geography of AIDS-associated Kaposi's sarcoma in Europe. *AIDS* 1997; 11:1739-1745.

Ebrahim SH, **Peterman TA**, Zaidi AA, Kamb, ML. Mortality from sexually transmitted diseases in women, U.S., 1973-1992. *American Journal of Public Health* 1997; 87:938-944.

Ekpini, ER, **Wiktor SZ**, Satten GA, Adjorlolo-Johnson GT, Sibailly TS, Ou C-Y, Karon JM, Brattegaard K, Whitaker JP, Gnaore E, De Cock KM, Greenberg AE. Late postnatal mother-to-child transmission of HIV-1 in Abidjan, Côte d'Ivoire. *Lancet* 1997; 349:1054-1059.

El-Bassel N, Schilling RF, **Irwin KL**, Faruque S, Gilbert L, Von Bargen J, Serrano Y, Edlin BR. Sex trading and psychological distress among women from the streets of Harlem. *American Journal of Public Health* 1997; 87:66-70.

Ettiègne-Traoré V, Ghys PD, Van Damme L, N'Krumah M, Maïga A, Tiemele A, Mah-bi G, Coulibaly I-M, Laga M, **Greenberg AE**. Acceptability and feasibility of a clinical trial to assess the efficacy of a microbicide-containing vaginal gel to prevent HIV infection among female sex workers in Abidjan, Côte d'Ivoire. *AIDS* 1997; 11:1660-1661.

Fenton K, **Peterman TA**. HIV partner notification: taking a new look. *AIDS* 1997; 11:1535-1546.

Forehand R, **Miller KS**, Dutra R, Chance MW. Role of parenting in adolescent deviant behavior: replication across and within two ethnic groups. *Journal of Consulting and Clinical Psychology* 1997; 65(6):1036-1041.

Ghys PD, Fransen K, Diallo MO, Ettiègne-Traoré V, Coulibaly I-M, Yeboue K, Kalish ML, Maurice C, Whitaker JP, **Greenberg AE**, Laga M. The associations between cervicovaginal HIV shedding, sexually transmitted diseases and immunosuppression in female sex workers in Abidjan, Côte d'Ivoire. *AIDS* 1997; 11:F85-F93.

Gilmour E, **Ellerbrock TV**, Koulos JP, Chiasson MA, Williamson J, Kuhn L, Wright TC. Measuring cervical ectopy: direct visual assessment versus computerized planimetry. *American Journal of Obstetrics and Gynecology* 1997; 176:108-111.

Gostin LO, **Ward JW**, Baker AC. National HIV case reporting for the United States: a defining moment in the history of the epidemic. *New England Journal of Medicine* 1997; 337:1162-1167.

Grant A, Djomand G, **De Cock KM**. Natural history and spectrum of disease in adults with HIV/AIDS in Africa. *AIDS* 1997; 11(suppl B):S43-S54.

Grant AD, Djomand G, Smets P, Kadio A, Coulibaly M, Kakou A, Maurice C, Whitaker JP, Sylla-Koko F, Bonard D, **Wiktor SZ**, Hayes RJ, De Cock KM, Greenberg AE. Profound immunosuppression across the spectrum of opportunistic disease among hospitalized HIV-infected adults in Abidjan, Côte d'Ivoire. *AIDS* 1997; 11(11):1357-1364.

**Greenberg AE**, Coulibaly IM, Kadio A, Coulibaly D, Kassim S, Sassan-Morokro M, Maurice C, Whitaker JP, Wiktor SZ. Impact of the 1994 expanded World Health Organization AIDS case definition on AIDS surveillance in university hospitals and tuberculosis centers in Côte d'Ivoire. *AIDS* 1997; 11:1867-1872.

**Gwinn M**, Mei JV, Spruill CL, Dobbs TL, Hannon WH, LaLota M. Hospital variation in intrapartum use of zidovudine [letter]. *JAMA* 1997; 277:299.

Hamers FF, Buehler HA, **Peterman TA**. Communication of HIV serostatus between potential sex partners in personal ads. *AIDS Education and Prevention* 1997; 9:42-48.

**Hammett TA**, Ciesielski CA, Bush TJ, Fleming PL, Ward JW. Impact of the 1993 expanded AIDS surveillance case definition on reporting of persons without HIV risk information. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 14(3):259-262.

Herrera G, **Lackritz E**, Raimondi V, Janssen R. Serologic test for syphilis as a surrogate marker for human immunodeficiency virus infection among United States blood donors. *Transfusion* 1997; 37:836-840.

**Heyward WL**, MacQueen KM, Jaffe HW. Obstacles and progress toward development of a preventive HIV vaccine. *Journal of the International Association of Physicians in AIDS Care* 1997; 3:28-34. [R]

Inwidthaya P, Sekhon AS, **Mastro TD**, Garg AD, Ambrosie E. Usefulness of a microimmunodiffusion test for the detection of *Penicillium marneffe* antigenemia, antibodies, and exoantigens. *Mycopathologia* 1997; 138:51-55.

**Irwin KL**, Pau C-P, Lupo D, Pienazek D, Luo C-C, Olivo N, Rayfield M, Hu DJ, Weber JT, Respass RA, Janssen R, Minor P, Ernst J, Centers for Disease Control and Prevention - Bronx Lebanon HIV Serosurvey Team. Presence of human immunodeficiency virus (HIV) type 1 subtype A infection in a New York community with high HIV prevalence: a sentinel site for monitoring HIV genetic diversity in North America. *Journal of Infectious Diseases* 1997; 176:1629-1633.

Janssens W, Buvé A, **Nkengasong JN**. The puzzle of HIV-1 subtypes in Africa [editorial review]. *AIDS* 1997; 11:705-712.

**Karon JM**, Green TA, Hanson DL, Ward JW. Estimating the number of AIDS-defining opportunistic illness diagnoses from data collected under the 1993 AIDS surveillance definition. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 16:116-121.

Kassler WJ, Alwano-Edyegu MG, **Marum E**, Biryahwaho B, Kataaha, Dillon B. Rapid HIV testing with same-day results: a field trial in Uganda. *International Journal of STD & AIDS*, 1997; 8:a1116.1-5.

Kassler WJ, Meriwether RA, Klimko TB, **Peterman TA**, Zaidi A. Eliminating access to anonymous HIV antibody testing in North Carolina: effects on HIV testing and partner notification. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 14:281-289.

Katz M, Hsu L, Wong E, Liska S, Anderson L, **Janssen R**. Seroprevalence of and risk factors for hepatitis A infection among young homosexual and bisexual men. *Journal of Infectious Disease* 1997; 175:1225-1229.

Kilmarx PH, Limpakarnjanarat K, St. Louis ME, Supavitkul S, Korattana S, **Mastro TD**. Medication use by female sex workers for treatment and prevention of sexually transmitted diseases, Chiang Rai, Thailand. *Sexually Transmitted Diseases* 1997; 24:593-598.

**Klevens RM**, Fleming PL, Li J, Karon J. Impact of laboratory-initiated reporting of CD4+ T lymphocytes on U.S. AIDS surveillance. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 14(1):56-60.

Knapp JS, Wongba C, Limpakarnjanarat K, **Young NL**, Parekh M, Neal AW, Buatiang A, Chitwarakorn A, Mastro TD. Antimicrobial susceptibilities of strains of *Neisseria gonorrhoeae* in Bangkok, Thailand: 1994-1995. *Sexually Transmitted Diseases* 1997; 24:142-148. [R]

**Lackritz EM**, Hightower AW, Zucker JR, Ruebush TK II, Onudi CO, Steketee RW, Were JBO, Patrick E, Campbell CC. Longitudinal evaluation of severely anemic children in Kenya: the effect of transfusion on mortality and hematologic recovery. *AIDS* 1997; 11(12):1487-1494.

Louisirirotchanakul S, Bobkov A, **Shaffer N**, Mastro TD, Wasi C, Weber J, Cheingsong-Popov R. Sequence analysis of an HIV type 1 *env* subtype E isolate from Thailand with discordant V3-loop serotyping. *AIDS Research and Human Retroviruses* 1997; 13:807-809.

**Mastro TD**, Kunanusont C, Dondero TJ, Wasi C. Why do HIV-1 subtypes segregate among persons with different risk behaviors in South Africa and Thailand? *AIDS* 1997; 11:113-116.

McCombs SB, McCray E, **Frey RL**, Onorato IM. Behaviors of heterosexual sexually transmitted disease clinic patients with sex partners at increased risk for human immunodeficiency virus infection. *Sexually Transmitted Diseases* 1997; 24(8):461-468.

McNicholl JM, **Smith DK**, Qari SH, Hodge T. Host genes and HIV: the role of the chemokine receptor gene CCR5 and its allele ( $\Delta 32$  CCR5). *Emerging Infectious Diseases* 1997; 3:261-271.

**Miller KS**, Clark LF, Moore JS. Sexual initiation with older male partners and subsequent HIV risk behavior among female adolescents. *Family Planning Perspectives* 1997; 29(5):212-214.

**Miller KS**, Clark LF, Wendell DA, Levin ML, Gray-Ray P, Velez CN, Webber MP. Adolescent heterosexual experience: a new typology. *Journal of Adolescent Health* 1997; 20:179-186.

Mukadi YD, **Wiktor SZ**, Coulibaly I-M, Coulibaly D, Mbengue A, Folquet AM, Ackah A, Sassan-Morokro M, Bonnard D, Maurice C, Nolan C, Kreiss JK, Greenberg AE. Impact of HIV infection on the development, clinical presentation, and outcome of tuberculosis among children in Abidjan, Côte d'Ivoire. *AIDS* 1997; 11:1151-1158.

Neal JJ, **Fleming PL**, Green TA, Ward JW. Trends in heterosexually acquired AIDS in the United States, 1988 through 1996. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 14(5):465-474.

Nesheim S, Lee F, Kalish ML, Ou C-Y, Sawyer M, Clark S, Meadows L, Grimes V, **Simonds RJ**, Nahmias A. Diagnosis of perinatal human immunodeficiency virus infection by polymerase chain reaction and p24 antigen detection after immune complex dissociation in an urban community hospital. *Journal of Infectious Diseases* 1997; 175:1333-1336.

**Nkengasong JN**, Maurice C, Koblavi S, Bile C, Kalou M, Yavo D, Boateng E, Wiktor SZ, Greenberg AE. Field evaluation of a combination of monospecific ELISAs for the type-specific serodiagnosis of HIV-1 and HIV-2 infections in Abidjan, Côte d'Ivoire. *Journal of Clinical Microbiology* 1997; 36:123-127.

**Painter TM.** Peasants, peasantries, and land settlement: Western Africa. In: Middleton J, ed, *Encyclopedia of Africa South of the Sahara*, Vol. 3. New York: Charles Scribner's Sons; 1997: 374-377.

**Peterman TA,** Toomey KE, Dicker LW, Zaidi AA, Wroten JE, Carolina J. Partner notification for syphilis: a randomized controlled trial of three approaches. *Sexually Transmitted Diseases* 1997; 24:511-518.

Qureshi AI, **Janssen RS,** Karon JM, Weissman JP, Akbar K, Frankel MR. Human immunodeficiency virus infection and stroke in young patients. *Archives of Neurology* 1997; 54:1150-1153.

**Reggy A,** Rogers MF, Simonds RJ. Using 3'-azido-2', 3'-dideoxythymidine (AZT) to prevent perinatal human immunodeficiency virus transmission and risk of transplacental carcinogenesis. *Journal of the National Cancer Institute* 1997; 89:1566-1567.

**Reggy A,** Simonds RJ, Rogers M. Preventing perinatal HIV transmission. *AIDS* 1997; 11(suppl A):S61-S67.

Reimer L, Mottice S, Schable C, **Sullivan PS,** Nakashima A, Rayfield M, Den R, Brokopp C. Absence of detectable antibody in a patient infected with human immunodeficiency virus. *Clinical Infectious Diseases* 1997; 25:98-100.

Respass RA, Butcher A, Wang H, Chaowanachan T, **Young N,** Shaffer N, Mastro TD, Biryahwaho B, Downing R, Tanuri A, Schecheter M, Pascu R, Zekeng L, Kaptué L, Gürtler L, Eberle J, Ellenberger D, Fridlund C, Rayfield M, Kwok S. Detection of genetically diverse human immunodeficiency virus type 1 group M and O isolates by PCR. *Journal of Clinical Microbiology* 1997; 35:1284-1286.

**Satten GA.** Steady-state calculation of the risk of HIV infection from transfusion of screened blood from repeat donors. *Mathematical Biosciences* 1997; 141:101-113.

Sawanpanyalert P, Uthavivoravit W, Yanai H, Limpakarnjanarat K, **Mastro T,** Nelson KE. HIV-related risk factors of blood donors in northern Thailand before and after knowing HIV test results. *International Journal of Epidemiology* 1997; 26:408-413.

**Selik RM,** Chu SY. Years of potential life lost due to HIV infection in the United States. *AIDS* 1997; 11:1635-1639.

**Selik RM,** Karon JM, Ward JW. Effect of the human immunodeficiency virus epidemic on mortality from opportunistic infections in the United States in 1993. *Journal of Infectious Diseases* 1997; 176(3):632-636.

Sibailly TS, **Wiktor SZ**, Tsai TF, Cropp BC, Ekpini E, Adjorlolo G, Gnaore E, De Cock KM, Greenberg AE. Poor antibody response to yellow fever vaccination in children infected with human immunodeficiency virus type 1. *Pediatric Infectious Disease Journal* 1997; 16:1177-1179.

**Smith DK**, Warren DL, Vlahov D, Schuman P, Stein MD, Greenberg BL, Holmberg SD, for the Human Immunodeficiency Virus Epidemiology Research Study Group. Design and baseline participant characteristics of the Human Immunodeficiency Virus Epidemiology Research (HER) study: a prospective cohort study of human immunodeficiency virus infection in US women. *American Journal of Epidemiology* 1997; 146(6):459-469.

**Steketee RW**, Abrams EJ, Thea M, Brown TM, Lambert G, Orloff S, Weedon J, Bamji M, Schoenbaum EE, Rapier J, Kalish ML, New York City Perinatal HIV Transmission Collaborative Study. Early detection of perinatal human immunodeficiency virus (HIV) type 1 infection using HIV RNA amplification and detection. *Journal of Infectious Diseases* 1997; 175:707-711.

Sullivan EA, **Kamb ML**, Jones J, Philen RM. Review of the natural history of eosinophilia-myalgia syndrome in a tryptophan exposed cohort three years after the epidemic. *Medical Updates in Therapy, Diagnosis, Prevention* 1997; 1(2):27-29.

**Sullivan PS**, Chu SY, Fleming PL, Ward JW. Changes in AIDS incidence for men who have sex with men, United States 1990 - 1995. *AIDS* 1997; 11:1641-1646.

**Sullivan PS**, Do AN, Robbins R, Kalish M, Subbarao S, Pieniazek D, Schable C, Afaq G, Markowitz J, Myers R, Joseph JM, Benjamin G. Surveillance for variant strains of HIV: subtype G and group O HIV-1 [letter]. *JAMA* 1997; 278(4):292.

**Sullivan PS**, Hanson DL, Chu SY, Jones JL, Ciesielski CA, and the Adult/Adolescent Spectrum of Disease Group. Surveillance for thrombocytopenia in persons infected with HIV: results from the multistate Adult and Adolescent Spectrum of Disease Project. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 14(4):374-379.

Sun X-W, Kuhn L, **Ellerbrock TV**, Chiasson MA, Bush TJ, Wright TC Jr. Human papillomavirus infection in women infected with the human immunodeficiency virus. *New England Journal of Medicine* 1997; 337:1343-1349.

Tao G, Kassler WJ, **Branson BM**, Peterman TA. Home collection kits for HIV testing: evaluation of three strategies for dealing with insufficient dried blood specimens. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 15(4):312-317.

Uthaiworavit W, Chaimanee B, Pitipakorn C, Khantipongs P, Srismith R, Chartpichit C, Korattana S, Kilmarx P, Limpakarnjanarat K, **Mastro TD**. TB knowledge, attitude and practices among nursing staff, Chiang Rai Regional Hospital, 1996. *Weekly Epidemiologic Surveillance Report - Thailand* 1997; 28:369-372, 379-383.

Valdiserri RO, Robinson C, **Lin LS**, West GR, Holtgrave DR. Determining allocations for HIV-prevention interventions: assessing a change in federal funding policy. *AIDS & Public Policy Journal* 1997; 12(4):138-148.

**Weber JT**, Frey RL Jr, Horsley R, Gwinn ML. Publicly funded HIV counseling and testing in the United States, 1992-1995. *AIDS Education and Prevention* 1997; 9(suppl B):79-91.

**Wiktor SZ**, Ekpini E, Nduati RW. Prevention of mother-to-child transmission of HIV-1 in Africa. *AIDS* 1997; 11(suppl B):S79-S87.

**Wortley PM**, Fleming PL. AIDS in women in the United States: recent trends. *JAMA* 1997; 278:911-916.

Yanai H, Uthaiworavit W, **Mastro TD**, Limpakarnjanarat K, Sawanpanyalert P, Morrow, RH Jr, Nieburg P. Utility of tuberculin and anergy skin testing in predicting tuberculosis infection in human immunodeficiency virus-infected persons in Thailand. *International Journal of Tuberculosis and Lung Disease* 1997; 1:427-434.

**Young NL**, Ponglertnapakorn P, Shaffer N, Kongkwan S, Chaowanachan T, On-Thern V, Kittinunvorakoon C, Bunwattanakul A, Suksaweang S, Pobkeree V, Punnotok J, Mastro TD. Clinical field site evaluation of the FACSCount for absolute CD3<sup>+</sup>, CD3<sup>+</sup>CD4<sup>+</sup>, and CD3<sup>+</sup>CD8<sup>+</sup> cell count determinations, Thailand. *Clinical & Diagnostic Laboratory Immunology* 1997; 4:783-786.

**Young NL**, Shaffer N, Chaowanachan T, Rapier J, Kittinunvorakoon C, Suksaweang S, Rayfield M, Kalish ML, Mastro TD [letter]. Modified Amplicor HIV-1 polymerase chain reaction assay in Thailand. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1997; 15:391-392.