

CURRICULUM VITAE

Wilfrida Marie-Thérèse Françoise Behets

Education

1999: PhD, Health Policy and Epidemiology, Yale University, New Haven, CT, USA (Agency for Health Care Policy and Research Fellowship)

1992: MPH, International Health, Johns Hopkins University, Baltimore, MD, USA (elected in Delta Omega National Honorary Public Health Society, Alpha Chapter)

1982: Certificate, Tropical Health (Great Distinction); Internship in Microbiology, Institute of Tropical Medicine (ITM), Antwerp, Belgium

1971: Graduate, Clinical Chemistry (Great Distinction), State Institute for Chemistry and Food Industries, Ghent, Belgium; Internships at the Ghent University Laboratories of Pediatric Research, Dermatology, and Toxicology

Professional Experience

November 2010- currently: Professor, Department of Epidemiology, Gillings School of Global Public Health, and Research Professor, Department of Medicine, University of North Carolina (UNC) at Chapel Hill, NC, USA

July 2004- October 2010: Associate Professor, Department of Epidemiology, Gillings School of Global Public Health, and Research Associate Professor, Department of Medicine, University of North Carolina (UNC) at Chapel Hill, NC, USA

February 2002-June 2004: Research Associate Professor, Department of Medicine, and Research Assistant Professor, Department of Epidemiology, Gillings School of Global Public Health, UNC

October 2000-January 2002: Research Assistant Professor, Department of Medicine, and Department of Epidemiology, Gillings School of Global Public Health, UNC

June 1992-September 2000: Research Instructor, Department of Medicine, UNC (leave of absence: September 1997-June 1998)

January 1988-June 1991: Chief, Projet SIDA Support Laboratory (national AIDS reference laboratory and WHO Collaborating Center; 23 technologists), Kinshasa, Zaire. Project funded by CDC, NIH, AFIP, EU, ITM, to conduct research on HIV/AIDS in Zaire

1987: Founder and Chief, Ngaliema Hospital Blood Bank, the first transfusion center in Kinshasa, Zaire, with sufficient stocks of stored blood screened for HIV, hepatitis B, etc. (about 350 cases of HIV transmission averted the first year)

1982-1987: Director, Ngaliema Hospital Central Laboratory (30 technologists), Kinshasa, Zaire, appointed by the Belgian Government

1977-1981: Chief laboratory technologist, Ngaliema Hospital, Kinshasa, Zaire

1974: Laboratory technologist, Imelda Hospital, Bonheiden, Belgium

Consultant Posts

- 2009: SDI World Health Organization/London School of Hygiene and Tropical Medicine Technical Consultation on cost-effectiveness and quality assurance of rapid syphilis testing, London, UK

- 2007: Temporary Adviser, WHO Department of Reproductive Health and Research Controlling Sexually Transmitted and Reproductive Tract Infections. Technical consultation on the global elimination of congenital syphilis, Geneva

- 2005: Temporary Adviser, World Health Organization/London School of Hygiene and Tropical Medicine/Population Council consultation on guidelines for periodic presumptive treatment, London

- 2004: Temporary Adviser, WHO Department of Reproductive Health and Research Controlling Sexually Transmitted and Reproductive Tract Infections. Technical consultation on the global elimination of congenital syphilis, Geneva

- 1995, 1996: Consultant for surveys on HIV and syphilis in Madagascar; funded by the World Bank through Futures Group International and the Malagasy Control Program for STD/AIDS

- 1990: Temporary Adviser; WHO Global Programme on AIDS, Biomedical Research Unit, Technical working group on research priorities for the study of opportunistic infections in developing countries

- 1989: Temporary Adviser on HIV diagnosis; Regional AIDS Laboratory, Lubumbashi, Zaire; funded by the EU

PUBLICATIONS

Chapters

1. Sena A, **Behets F**, Fox K, Cohen M. Sexually Transmitted Diseases. pp. 1569-1585; In: Tropical Infectious Diseases: Principles, Pathogens, and Practice. Ed. Guerrant RL, Walker DH, Weller PF. Harcourt Brace & Co, Orlando, FL, 1999

2. Van Dyck E, **Behets F**, Crabbé F, Berkley S. The STD laboratory. pp. 225-252; In: Control of Sexually Transmitted Diseases. A handbook for the design and management of programs. Ed. Dallabetta G, Laga M, Lamptey P. 1996; AIDSCAP/FHI, Arlington
3. Laga M, Manoka A, Nzila N, Ryder RW, **Behets F**, Van Dijck E, Piot P: Genital chlamydial infection among prostitutes in Kinshasa: prevalence, incidence, risk factors and interaction with HIV. pp 584-587; In: Chlamydial Infections. Ed. W.R. Bowie et al. Cambridge University Press, Cambridge 1990

Peer-Reviewed Scientific Publications

1. **Behets F**, Edmonds A, Kitenge F, Crabbe F, Laga M for the PTME group. Heterogeneous and decreasing HIV prevalence among women seeking antenatal care in Kinshasa, Democratic Republic of Congo. Int J Epidemiol. In press (18 pages, submitted 11/9/2009)
2. *Vaz L, Eng E, Maman S, **Behets F**. Telling Children They Have HIV: Lessons Learned. AIDS Patient Care and STDs. In press (12 pages, submitted 8/22/2009)
3. *Yotebieng M, Van Rie A, Moultrie H, Cole SR, Adimora A, **Behets F**, Meyers T. Effect on mortality response of delaying antiretroviral therapy initiation in children receiving tuberculosis treatment. AIDS. In press (35 pages, submitted 9/15/2009)
4. Hook E, **Behets F**, Van Damme K, Ravelomanana N, Sena A, Langley C, Martin D, Leone P, McNeil L, Wolf M. A Phase III Equivalence Trial of Azithromycin vs Benzathine Penicillin for Treatment of Early Syphilis. J Infect Dis. In press (16 pages, submitted 7/20/2009)
5. Pettifor A, Norris Turner A, Swezey T, Khan M, Raharinivo M, Randrianasolo B, Penmar-Aguilar A, Van Damme K, Jamieson D, **Behets F**. Perceived condom use control and non-use of male condoms among Malagasy sex workers. BMC Womens Health. 2010 Jan 28; 10(1):4. [Epub ahead of print]
6. Penman-Aguilar A, Swezey T, Turner A, Bell A, Ramiandrisoa F, Legardy-Williams J, Randrianasolo B, Van Damme K, Dulyx J, **Behets F**, Jamieson D. Promoting continuous use of the diaphragm as a strategy for achieving adherence in a trial of the diaphragm with candidate microbicide. AIDS Education & Prevention. AIDS Educ Prev. 2009 Dec; 21(6):512-25
7. Van Damme K, **Behets F**, Ravelomanana N, Khan M, Lukehart S, Godornes C, Rabenja N, Cohen M, Hook E for the NIH STD Clinical Trials Unit. Evaluation of Azithromycin Resistance in *T. pallidum* specimen from Madagascar. Sex Transm Dis. 2009 Dec;36(12):775-6
8. Becker-Dreps S, Biddle A, Pettifor A, Nku Imbie D, Musuamba G, Meshnick S, **Behets F**. Cost-Effectiveness of Adding Bednet Distribution for Malaria Prevention to Antenatal Services. Am J Trop Med Hyg. 2009 Sep; 81(3):496-502

9. *Edmonds A, Van Rie A, Lusiana J, Napravnik S, Kitetele F, **Behets F**. Antiretroviral therapy reduces incident tuberculosis in HIV-infected children. *Int J Epidemiol. Int J Epidemiol.* 2009 Dec; 38(6):1612-21
10. Corneli A, Vaz L, Dulyx J, Omba S, Rennie S, **Behets F**. The role of disclosure in relation to assent to participate in HIV-related research among HIV-infected youth: a formative study. *J Int AIDS Soc.* 2009 Aug 27;12(1):17
11. Norris Turner A, Miller W, Padian N, Kaufman J, **Behets F**, Chipato T, Mmiro F, Salata R, Morrison C. Unprotected sex following HIV testing among women in Uganda and Zimbabwe: short- and long-term comparisons with pre-test behavior. *Int J Epidemiol.* 2009 Aug; 38(4):997-1007
12. *Norris Turner A, Van Damme K, Jamieson D, Bell A, Pettifor A, Newman D, Penman-Aguilar A, Mbolatiana, Randrianasolo B, Warner L, the Mad STI Prevention Group **Behets F**. Predictors of adherent use of topical microbicide and/or diaphragm in a four-arm, randomized pilot study among Malagasy women. *Sex Transm Dis.* 2009 Apr; 36(4):249-57
13. Vanden Driessche K, Sabue M, Dufour W, **Behets F**, Van Rie A. Performance-based Training to promote HIV Services for Patients with Tuberculosis. *Hum Resour Health.* 2009 Mar 17; 7:23
14. Rennie S, Norris Turner A, Mupenda B, **Behets F**. Conducting unlinked anonymous HIV surveillance in developing countries: ethical, epidemiological and public health system concerns. *PLoS Medicine.* 2009 Jan 20; 6(1):e4
15. Maman S, Cathcart L, Burkhardt G, Omba S, **Behets F**. The role of religion in HIV positive Congolese Women's Disclosure Experiences and Coping Strategies in Kinshasa, Democratic Republic of Congo. *Soc Sci Med.* 2009 Mar; 68(5):965-70
16. *Callens S, Shabani N, Lusiana J, Lelo P, Kitetele F, Van Rie A, Colebunders B, **Behets F**. Mortality following initiation of pediatric antiretroviral treatment in the Democratic Republic of Congo. *Pediatr Infect Dis J.* 2009; 28(1):35-40
17. **Behets F**, Musuamba G, Edmonds A, Dulli L, Kapinga M, Pantazis A, Tomlin H, Okito E, the PTME Group. Reducing vertical HIV transmission in Kinshasa, Democratic Republic of Congo: Trends in HIV prevalence and service delivery. *AIDS Care.* 2009 May; 21(5):583-90
18. *Yotebieng M, Norris Turner A, Hatzell Hoke T, Van Damme K, Rasolofomanana J, **Behets F**. Effect of consistent condom use on six-month incidence of bacterial vaginosis varies by baseline BV status. *Trop Med Int Health.* 2009 Apr; 14(4):480-6
19. *Khan M, Norris Turner A, Pettifor A, Van Damme K, Rabenja N, Ravelomanana N, Bell A, Jamieson D, the Mad STI Prevention Group, **Behets F**. Unmet Need for

Contraception among Sex Workers in Madagascar. *Contraception*. 2009 Mar; 79(3):221-7

20. Pettifor A, Taylor E, Nku D, Duvall S, Tabala M, Meshnick S, **Behets F**. Free distribution of insecticide treated bed nets to pregnant women in Kinshasa: an effective way to achieve 80% use by women and their newborns. *Trop Med Int Health*. 2009 Jan; 14(1):20-8
21. *Callens S, Westreich D, Kitetele F, Lusiana J, Shabani N, Belhorn T, Colebunders R, R, **Behets F**, Van Rie A. A visual dosing aid for first line pediatric antiretroviral treatment in resource-poor settings. *J Trop Pediatr*. 2009 Jan; 28(1):35-40
22. Kwiek J, Mwapasa V, Alker A, Muula A, Misiri H, Molyneux M, Rogerson J, **Behets F**, Meshnick S. HIV and Syphilis Seroreactivity among Pregnant Women in Blantyre, Malawi, 2000-2004. *Malawi Med J*. 2008 Sep;20(3):80-5
23. *Khan M, Rasolofomanana J, McClamroch K, Ralisimalala A, Zafimanjaka G, **Behets F**, Weir S. High-Risk Sexual Behavior at Social Venues in Madagascar. *Sex Transm Dis*. 2008; 35(8):738-45
24. Martinot A, Van Rie A, Mulangu S, Mbulula M, Jarrett N, **Behets F**, Bola V, Bahati E. Baseline assessment of collaborative tuberculosis/HIV activities in Kinshasa, the Democratic Republic of Congo. *Trop Doct*. 2008 Jul; 38(3):137-41
25. Pettifor A, Taylor E, Nku D, Tabala M, Meshnick S, **Behets F**. Bed net ownership, use and perspectives among women seeking antenatal care in Kinshasa: opportunities for improved maternal and child health. *BMC Public Health*; 2008, Sep 24; 8(1):331
26. *Callens S, Kitetele F, Lusiana J, Shabani N, Edidi S Edmonds A, Colebunders R, **Behets F**, Van Rie A. Computed CD4 percentage as a low-cost alternative to flow cytometry for determining pediatric antiretroviral treatment eligibility. *BMC Infectious Diseases* 2008, 6; 8(1):31
27. Corneli AL, Jarrett N, Sabue M, Duvall S, Bahati E, **Behets F**, Van Rie A. Assessing patient and provider perspectives on implementation models of HIV testing and counseling for patients with TB. *Int J Tuberc Lung Dis*. 2008, 12(3): S79-S84
28. Van Rie A, Sabue M, Jarrett N, Westreich D, **Behets F**, Kokolomami J, Bahati E. Counseling and testing TB patients for HIV: evaluation of three models in Kinshasa, Congo. *Int J Tuberc Lung Dis*. 2008, 12: S73-S78
29. **Behets F**, Norris Turner A, Bell A, Van Damme K, Newman D, Rabenja N, Ravelomanana N, Swezey T, Williams D, Jamieson D, and the Mad STI Prevention Group. Vaginal microbicide and diaphragm use for infection prevention research: a

randomized acceptability and feasibility study among high risk women in Madagascar
Sex Transm Dis. 2008; 35(9):818-26

30. **Behets F**, Van Damme K, Norris Turner A, Ravelomanana N, Rabenja N, Raharinivo M, Zeller K, Rennie S, Swezey T. Evidence-based Planning of a Randomized Controlled Trial on Diaphragm Use for Prevention of Sexually Transmitted Infections. *Sex Transm Dis*; 2008 Mar; 35(3):238-42
31. Van Rie A, Fitzgerald D, Kabuya G, Tabala M, Jarret N, Van Deun A, **Behets F**, Bahati E. Sputum smear microscopy: evaluation of the impact of training, microscope distribution, and the use of External Quality Assessment Guidelines for resource poor settings. *J Clin Microbiol* 2008, Mar; 46(3):897-901
32. Norris Turner A, Morrison C, Padian N, Kaufman J, Salata R, Mmiro F, Mugerwa R, Chipato T, **Behets F**, Miller W. Male circumcision and women's risk of incident chlamydial, gonococcal and trichomonal infections. *Sex Transm Dis* 2008; 35(7):689-695
33. Randrianasolo B, Swezey T, Van Damme K, Khan M, Ravelomanana N, Rabenja N, Raharinivo, Bell A, Jamieson D, the Mad STI Prevention Group, **Behets F**. Barriers to Modern Contraceptive Use and Implications for Woman-Controlled Prevention of Sexually Transmitted Infections in Madagascar. *J Biosoc Sci.* 2008; 40(6), 879-893
34. *McClamroch K, Kaufman J, **Behets F**. A Formal Decision Analysis Identified an Optimal Treatment in a Resource-Poor Setting. *J Clin Epidemiology*, 2008 61(8), 776-787
35. *Vaz L, Corneli A, Dulyx J, Rennie S, Omba S, Kitetele F, the AD Research Group, **Behets F**. The process of HIV status disclosure to HIV-positive children in Kinshasa Democratic Republic of the Congo. *AIDS Care*, 2008; 20(7):842-52
36. Palekar R, Pettifor A, **Behets F**, MacPhail C. Association between knowing someone who died of AIDS and behavior change among South African youth. *AIDS Behav.* 2008 Nov; 12(6):903-12. Epub 2007 Nov 6
37. *McClamroch K, **Behets F**, Van Damme K, Myers E. Cost-Effectiveness of Treatment Policies for Cervical Infection among Sex Workers in Madagascar. *Sex Transm Dis*, 2007; 34 (9): 631-7
38. *Callens S, Kitetele F, Lelo P, Shabani N, Lusiana J, Okitolonda W, Colebunders R, **Behets F**, Van Rie A. Pulmonary Cystic Disease in HIV Positive Individuals in Kinshasa, Democratic Republic of Congo: three case reports. *J Med Case Reports*; 2007, 22; 1(1):101
39. Norris Turner A, Morrison C, Padian N, Kaufman J, Salata R, Mmiro F, Mugerwa R, Chipato T, **Behets F**, Miller W. Men's circumcision status and women's risk of HIV acquisition in Zimbabwe and Uganda. *AIDS* 2007; 21(13):1779-1789

40. *Gallo M, Steiner M, Warner L, Hylton-Kong T, Figueroa J, Hobbs M, **Behets F**. Self-reported condom use is associated with reduced risk of chlamydia, gonorrhea and trichomoniasis. *Sex Transm Dis*; 2007; 34(10):829-833
41. Feldblum P, Hatzell Hoke T, Nasution M, Van Damme K, Norris Turner A, Gmach R, Wong E, **Behets F**. Pregnancy among sex workers participating in a condom intervention trial highlights the need for dual protection. *Contraception*, 2007; 76:105-110
42. Steiner M, Taylor D, Hobbs M, Hylton-Kong T, Mehta N, Figueroa J, Bourne D, **Behets F**. Decreased condom breakage and slippage after counseling men at an STI clinic in Jamaica. *Contraception* 2007; 75(4):289-93
43. *Gallo M, **Behets F**, Steiner M, Thomsen S, Ombidi W, Luchters S, Toroitich-Ruto C, Hobbs M. Validity of self-reported “safe sex” among female sex workers in Mombasa, Kenya – PSA Analysis. *Int J STD & AIDS*, 2007; 18:33-8
44. Pettifor A, Norris Turner A, Van Damme K, Hatzell Hoke T, Rasamindrakotroka A, Nasution M, **Behets F**. Increased risk of gonococcal and chlamydial infections among adolescent sex workers in Madagascar. *Sex Transm Dis*, 2007; 34(7):475-478
45. Westreich D, Eron J, **Behets F**, Van Der Horst C, Van Rie A. Survival in women exposed to single dose nevirapine for prevention of mother to child transmission of HIV: a stochastic model. *J Infect Dis*, 2007; 195: 837 - 846
46. **Behets F**, Matendo R, Vaz L, Kilese N, Nanlele D, Callens S, Kokolomami J, Okitolonda E, Van Rie A. Prevention of Vertical Transmission of HIV in Kinshasa, Democratic Republic of Congo: A Baseline Survey of Antenatal Clinics. *Bulletin World Health Organ*, 2006; 84:969-75
47. *Gallo M, **Behets F**, Steiner M, Hobbs M, Hatzell T, Van Damme K, Ralimamonjy L, Raharimalala L, Cohen M. Prostate Specific Antigen to assess the validity of self-reported coital exposure to semen. *Sex Transm Dis*, 2006; 33(8): 476-9
48. Price M, Stewart S, Miller W, **Behets F**, Dow W, Martinson F, Chilongozi D, Cohen M. The cost-effectiveness of treating male trichomoniasis to avert HIV transmission in men seeking STD care in Malawi. *J Acquir Immune Defic Syndr*, 2006; 43(2):202-209
49. Rennie S, **Behets F**. Desperately seeking targets: the ethics of routine HIV testing in low-income countries. *Bulletin World Health Organ*; 2006; 84:52-7
50. Steiner M, Hylton-Kong T, Figueroa P, Hobbs M, **Behets F**, Smikle M, Tweedy K, Powell S, McNeil L, Brathwaite A. Does a Choice of Condoms impact STI Incidence? A Randomized Controlled Trial. *Sex Transm Dis* 2006; 33(1): 31-5

51. Rennie S, **Behets F**. AIDS Care and Treatment in Sub-Saharan Africa: Implementation Ethics. Hastings Center Report 2006; 36(3): 23-31
52. *Callens S, Lukun P, Lelo P, Van Rie A, **Behets F**, Colebunders B. Pulmonary *Sporothrix schenckii* infection in a HIV positive child in Kinshasa, Democratic Republic of Congo. J Trop Pediatrics; 2006; 52(2):144-146
53. **Behets F**, Van Damme K, Rasamindrakotroka A, Hobbs M, McClamroch K, Ranjalahy J, Raharimalala L, Dallabetta G, Andriamiadana J. Socio-demographic and Behavioral Factors Associated with High Incidence of Sexually Transmitted Infections in Female Sex Workers in Madagascar Following Presumptive Therapy. Sexual Health; 2005; 2; 77-84
54. **Behets F**, Norris Turner A, Van Damme K, Rabenja N, Ravelomanana N, Ranjalahy J. Acceptability and feasibility of continuous diaphragm use among sex workers in Madagascar. Sex Transm Infections; 2005; 81(6): 472-6
55. Lynn F, Hobbs M, Zenilman J, **Behets F**, Van Damme K, Rasamindrakotroka A, Bash M. Genetic typing of the porin protein of *Neisseria gonorrhoeae* from clinical samples: strain characterization and identification of mixed gonococcal infections. J Clin Microbiol. 2005; 368-75
56. Bahati E, Kabuya G, Tabala M, Jarret N, **Behets F**, Van Rie A. Feasibility of the 2002 guidelines for external quality assessment for smear microscopy. Experience from Kinshasa, DRC. Int J Tuberculosis Lung Dis. 2004; 8: S56
57. Kitetele F, Edwards D, **Behets F**, Van Rie A. Diagnosis of pediatric tuberculosis in the HIV era. Int J Tuberculosis Lung Dis. 2004; 8: S180
58. **Behets F**, Ranjahalahy J, Van Damme K, Ranaivo A, Voavola G, Andriamiadana J, McClamroch K, Dallabetta G, van Dam J, Rasamilalao D, Rasamindrakotroka A, and the Mad-STI Working Group. Evidence-based Treatment Guidelines for Sexually Transmitted Infections Developed with and for Female Sex Workers. Trop Med & Int Health 2003; 8(3) 251-8
59. Fitzgerald D, **Behets F**, Preval J, Shulwolf L, Dortonne R, Perry H. Decreased congenital syphilis incidence in Haiti's rural Artibonite region following decentralized prenatal screening. Am J Public Health 2003; 93(3) 444-6
60. Leutscher P, **Behets F**, Rousset D, Ramarokoto C, Siddiqi O, Voahangy Ravaoalimalala E, Christensen N, Migliani R. Sexual Behavior and Sexually Transmitted Infections in Men Living in Rural Madagascar - Implications for HIV Transmission. Sex Transm Diseases 2003; 30(3) 262-5
61. Kruse N, **Behets F**, Vaovola G, Burkhardt G, Barivelo T, Dallabetta G, Rasamilalao D. Participatory mapping of sex trade and enumeration of sex workers using capture-recapture methodology in Diego-Suarez, Madagascar. Sex Transm Diseases 2003; 30(8):664-670

62. Fitzgerald D, **Behets F**. Women's health and human rights in HIV prevention research. *Lancet* 2003; 361:68-9
63. Fitzgerald D, **Behets F**. A piece of my mind Beyond folklore *JAMA* 2003; 288(22):2791-2
64. Blocker M, Krysiak R, **Behets F**, Cohen M, Hobbs M. Quantification of Chlamydia trachomatis elementary bodies in urine by ligase chain reaction. *J Clin Microbiology* 2003; 40(10):3631-4
65. **Behets F**, Andriamiadana J, Randrianasolo D, Rasamilalao D, Ratsimbazafy N, Dallabetta G, Cohen M. Laboratory Diagnosis of Sexually Transmitted Infections in Women with Genital Discharge in Madagascar: Implications for Primary Care. *Int J STD & AIDS* 2002; 13: 606-11
66. Ward E, Spruyt A, Fox L, Johnson L, Wong E, **Behets F**, Figueroa J. Strategies for STD Detection among Family Planning Clients in Jamaica. *International Family Planning Perspectives* 2001; 27(3): 201-207
67. **Behets F**, Miller W, Cohen M. Syndromic treatment of gonococcal and chlamydial infections in women seeking primary care for the genital discharge syndrome: decision-making. *Bulletin World Health Organ* 2001; 79 (11): 1070-1075
68. **Behets F**, Andriamiadana J, Rasamilalao D, Ratsimbazafy N, Randrianasolo D, Cohen M, Dallabetta G. Sexually transmitted infections and associated socio-demographic and behavioural factors in women seeking primary care suggest Madagascar's vulnerability to rapid HIV spread. *Trop Med & Int Health* 2001; 6(3): 202-11
69. Ryder R, Kamenga C, Jingu M, Mbuyi N, Mbu L, **Behets F**. Pregnancy and HIV-1 incidence in 178 married couples with discordant HIV-1 serostatus: additional experience at an HIV-1 counselling center in the Democratic Republic of the Congo. *Trop Med & Int Health* 2000; 5(7): 482-7
70. Fitzgerald D, **Behets F**, Caliendo A, Roberfroid D, Lucet C, Fitzgerald J, Kuykens L. Economic hardship and sexually transmitted diseases in Haiti's Artibonite Valley. *Am J Trop Med & Hygiene* 2000; 62(4):496-501
71. Ryder R, Batter V, Kaseka N, **Behets F**, Sequeira D, M'Boly E, Kanda M, Tshibambe M, Morgan M. Effect of HIV-1 infection on tuberculosis and fertility in a large workforce in Kinshasa, Democratic Republic of the Congo. *AIDS Patient Care & STDs* 2000; 14(6):297-304
72. **Behets F**, Brathwaite A, Hylton-Kong T, Chen C, Hoffman I, Weiss J, Morse S, Dallabetta G, Cohen, M, Figueroa J. Genital Ulcers. Etiology, Clinical Diagnosis, and Associated HIV Infection in Kingston, Jamaica. *Clin Infect Dis* 1999; 28:1086-90

73. Sutton M, Sternberg M, Nsuami M, **Behets F**, Nelson A, St Louis M. Maternal Trichomoniasis Identified at Delivery and Infant Low Birth Weight: Risk Factors and Associations with HIV Infection among Congolese Women. *Am J Obstet Gynecology* 1999; 181(3): 656-62
74. **Behets F**, Andriamiadana J, Randrianasolo D, Randriamanga R, Rasamilalao D, Chen C, Weiss J, Morse S, Dallabetta D, Cohen M. Chancroid, primary syphilis, genital herpes, and lymphogranuloma venereum in Antananarivo, Madagascar. *J Infect Dis* 1999; 180: 1382-5
75. Fitzgerald D, **Behets F**, Lucet C, Roberfroid D. The prevalence, burden, and control of syphilis in Haiti's rural Artibonite region. *Int J Infect Dis* 1998; 2:127-31
76. **Behets F**, Génécé E, Narcisse M, Dallabetta G, Cohen M. Approaches to control sexually transmitted diseases Haiti from 1992 through 1995. *WHO Bulletin* 1998; 76: 189-94
77. Douglas K, **Behets F**, Brathwaite A, Williams Y, Chatoor R, Figueroa P, and the Collaborative Working Group on Antenatal Syphilis Screening. Syphilis control among pregnant women: an evaluation at delivery in Kingston, Jamaica. *Venereology* 1998; 11 (2)
78. **Behets F**, Ward E, Fox L, Reed R, Spruyt A, Bennett L, Johnson L, Hoffman I, Figueroa J. Sexually transmitted diseases are common in women attending Jamaican family planning clinics and appropriate detection tools are lacking. *Sex Transm Inf* 1998; 74:S123-7
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86. **Behets F**, Ranaivo A, Andriamiadana J, Andriamahefazafy B, May J, Andriamahenina N, Cohen M, Rasamindrakotroka A. High treponemal seroprevalence among adult hospitalized patients in Tuléar, Madagascar. *Venereology* 1997; 10:84-7
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Peer-Reviewed Scientific Presentations

1. Van Rie A, Mbonze N, Tillerson K, Kitenge F, Roger I, Vanden Driessche K, **Behets F**. A nurse-centered primary health care model for HIV care of patients with active tuberculosis: antiretroviral treatment initiation decision making. Poster presentation at the 5th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, South Africa, 19-22 July 2009
2. Van Rie A, Mbonze N, Tillerson K, Kitenge F, Roger I, Vanden Driessche K, **Behets F**. Good antiretroviral and TB treatment outcomes in a nurse-centered primary health care program for HIV co-infected TB patients. Poster presentation at the 5th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, South Africa, 19-22 July 2009
3. *Edmonds A, Kitenge F, **Behets F**. A Simple Spreadsheet Application for Routine Immunological and Virological monitoring of HIV in Resource-limited Settings. Poster presentation at the HIV/AIDS Implementers' Meeting, Windhoek, Namibia, June 10-14, 2009
4. *Levandowski B, Pettifor A, Marshall S, Kohler HP, Cohen M, **Behets F**. The link between concurrency and HIV infection among young, rural Malawian females. Poster presentation, International Society for Sexually Transmitted Diseases Research Annual Conference, London, England, June 28- July 1, 2009

5. *Levandowski B, Pettifor A, Kohler H, Ennett S, Marshall S, Cohen M, **Behets F**. HIV prevention behaviors reported by rural youth in South Africa and Malawi: untangling the association with HIV infection. Poster presentation, International AIDS Conference, Mexico City, Mexico, August 3-8, 2008
6. *Levandowski B, Pettifor A, Marshall S, Kohler H, Cohen M, **Behets F**. The link between concurrency and sexually transmitted infections among rural Malawian youth. Poster presentation, International AIDS Conference, Mexico City, Mexico, August 3-8, 2008
7. *Edmonds A, Musuamba G, Mbuyulu F, Kizungu D, Mwela M, Kapinga M, Tabala M, Sander P, Okitolonda E, **Behets F**. Decreasing HIV prevalence among women seeking antenatal care in Kinshasa, Democratic Republic of Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
8. Newman J, Shabani N, Kitetele F, Lusiana J, Kizungu D, Bokwala C, Tshikandu T, **Behets F**. Patient accounts of involuntary HIV disclosure in Kinshasa, Democratic Republic of Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
9. Taylor E, **Behets F**, Mupenda B, Mujalambo K, Holub C, Duvall S, Rennie S, Pettifor A. Knowledge of HIV status and Wellbeing Reported by HIV+ Adolescents in Kinshasa. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
10. Vaz L, Bowling J, Tshikandu T, Badinga T, Mbuyi A, Kayumba Kaye J, **Behets F**. Individual and interpersonal factors are associated with caregiver patterns of communication with HIV+ children in Kinshasa, Democratic Republic of the Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
11. Vaz L, Maman S, Barbarin O, Bowling J, Tshikandu T, Badinga T, Mbuyi A, Kayumba Kaye J, **Behets F**. Resolving quandaries about what to say and how much to disclose: Caregiver patterns of communication with children and thoughts about informing them of their HIV status in Kinshasa, Democratic Republic of the Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
12. Vaz L, Maman S, Eng E, Tshikandu T, Badinga T, Mbuyi A, Kayumba Kaye J, **Behets F** "It's important that I know myself": children's experiences with being informed they have HIV in Kinshasa, Democratic Republic of the Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
13. Van Rie A, Roger I, Kitenge F, Van den Driessche K, **Behets F**. Disclosure of tuberculosis and HIV status among co-infected patients in Kinshasa, Democratic Republic of Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008

14. Roger I, Kitenge F, **Behets F**, Van Rie A. Integration of family planning, HIV and TB treatment at primary health care centers in Kinshasa, Democratic Republic of Congo. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
15. Maman S, Cathcart R, Burkhardt G, Omba S, Okitolonda E, **Behets F**. Religion Plays a Key Role in HIV positive Congolese Women's Coping Strategies and Disclosure Experiences. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
16. *Edmonds A, Kitetele F, Lusiana J, Shabani N, Lelo P, Tshikandu T, **Behets F**, Van Rie A. Antiretroviral treatment of virologically unconfirmed HIV-exposed infants: Challenges in a resource-poor setting. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
17. Holub C, Pettifor A, Mujalambo K, Lema M, Duvall S, Mupenda M, Taylor E, **Behets F**. Formative Research for Positive Prevention: Parental Influence on Coping Strategies among HIV+ Youth in Kinshasa, Democratic Republic of the Congo (DRC). Submitted to the XVII International AIDS Conference Mexico City, August 3-8, 2008
18. **Behets F**, Taylor E, Mupenda B, Mujalambo K, Holub C, Duvall S, Rennie S, Pettifor A. Met and Unmet Needs Reported by HIV+ Adolescents Participating in Care and Support Programs. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
19. *Mupenda B, Pettifor A, Holub C, Mujalambo K, Taylor E, Duvall S, Kiyombo M, Rennie S, **Behets F**. Perceived stigma among Youth Living with HIV: an exploratory study to inform positive prevention strategies. Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
20. Burkhardt G, Maman S, Cathcart R, Omba S, Nku D, Okito E, **Behets F**. Family Planning Intentions among HIV-Positive Women in a Pronatal, Resource-Limited Community: "Where God would like me to stop, I will stop." Poster presentation at the XVII International AIDS Conference Mexico City, August 3-8, 2008
21. Ravelomanana N, Khan K, Van Damme K, Randrianasolo B, Ramaniraka V, Ranaivo N, Ratsiambakaina D, Hook E, **Behets F**. Case Finding Effectiveness of Partner Notification among Patients with Early Syphilis in Madagascar. Poster presentation at the 13th International Congress on Infectious Diseases, Kuala Lumpur, Malaysia- June 19-22, 2008
22. Becker-Dreps S, Biddle A, Pettifor A, Nku Imbie D, Musuamba G, Melotte V, Meshnick S, **Behets F**. The Cost-Effectiveness of Adding Bednet Distribution for Malaria Prevention to Antenatal Clinics. Poster Presentation #228, at the ASTMH 56th Annual Meeting, November 2007, Philadelphia, PA

23. Krysiak R, Pettifor A, Duvall S, Hoots B, Mulembakani P, **Behets F**, Hobbs M. HSV-2 Antibody Detection Using ELISA in Longitudinal Serum Specimens from Congolese Youth: An Inconvenient Truth. Poster presentation at the 17th ISSTD Meeting / 10th IUSTI World Congress, July 29 - August 1, 2007, Seattle, WA
24. Van Damme K, **Behets F**, Ravelomanana N, Lukehart S, Godornes C, Rabenja N, Cohen M, Hook E for the NIH STD Clinical Trials Unit. Evaluation of Azithromycin Resistance in *T. pallidum* isolates from Madagascar. Oral presentation #719 at the 17th ISSTD Meeting / 10th IUSTI World Congress, July 29 - August 1, 2007, Seattle, WA
25. **Behets F**, Norris Turner A, Bell A, Van Damme K, Newman D, Lovaniaina Rabenja N, Ravelomanana N, Swezey T, Williams D, Jamieson D, and the Mad STI Prevention Group. Vaginal microbicide and diaphragm use for infection prevention research: a randomized acceptability and feasibility study among high risk women in Madagascar. Oral presentation # 454 at the 17th ISSTD Meeting / 10th IUSTI World Congress, July 29 - August 1, 2007, Seattle, WA
26. *Norris Turner A, Van Damme K, Jamieson D, Bell A, Pettifor A, Newman D, Penman-Aguilar A, Mbolatiana, Randrianasolo B, Warner L, the Mad STI Prevention Group **Behets F**. Predictors of adherent use of topical microbicide and/or diaphragm in a four-arm, randomized pilot study among Malagasy women. Poster presentation # 448 at the 17th ISSTD Meeting / 10th IUSTI World Congress, July 29 - August 1, 2007, Seattle, WA
27. Randrianasolo B, Swezey T, Van Damme K, Khan M, Ravelomanana N, Rabenja N, Raharinivo, Bell A, Jamieson D, the Mad STI Prevention Group, **Behets F**. Barriers to Modern Contraceptive Use and Implications for Woman-Controlled Prevention of Sexually Transmitted Infections in Madagascar. Poster presentation # 421 at the 17th ISSTD Meeting / 10th IUSTI World Congress, July 29 - August 1, 2007, Seattle, WA
28. Norris Turner A, Morrison C, Padian N, Kaufman J, Salata R, Mmiro F, Mugerwa R, Chipato T, **Behets F**, Miller W. Unprotected Sex in HIV-Infected Women in Uganda and Zimbabwe: Short- and Long-Term Comparisons with Pre-Diagnosis Behavior. Oral presentation #455 at the 17th ISSTD Meeting / 10th IUSTI World Congress, July 29 - August 1, 2007, Seattle, WA
29. Norris Turner A, Morrison C, Padian N, Kaufman J, Salata R, Mmiro F, Mugerwa R, Chipato T, **Behets F**, Miller W. Men's circumcision status and women's risk of HIV acquisition in Zimbabwe and Uganda. Oral presentation at The Women's Health Research Day, April, 2007
30. Maman S, Omba S, Burkhardt G, Cathcart R, **Behets F**. Women's experiences with HIV status disclosure: Implications for PMTCT programs. Poster presentation at The Women's Health Research Day, April, 2007
31. Khan M, Pettifor A, Van Damme K, Rabenja N, Ravelomanana N, Bell A, Jamieson D, the Mad STI Prevention Group, **Behets F**. Pregnancy Preferences and Unmet Need for

Contraception among Sex Workers in Madagascar. Poster presentation at The Women's Health Research Day, April, 2007

32. Lusiyama J, Callens S, Kitetele F, Lelo P, **Behets F**, Van Rie A. Clinical course of 44 HIV/TB co-infected children from Kinshasa, Democratic Republic of Congo. Poster presentation at the 37th Union World Conference of the Lung Health International Union against Tuberculosis and Lung Disease (The Union), October- November 2006, Paris, France
33. Van Rie A, Vanden Driessche K, Sabue M, Ndongosieme A, **Behets F**, Kokolomani J, Bahati E. HIV Care after Tuberculosis Treatment in Kinshasa: Operational Research questions to Integrated Care. Submitted as late breaker presentation at the 37th Union World Conference of the Lung Health International Union against Tuberculosis and Lung Disease (The Union), October- November 2006, Paris, France
34. Martinot A, Sabue M, Mbulula M, Jarrett N, Bola V, **Behets F**, Bahati, Van Rie A. Decreasing the HIV burden among TB patients in Kinshasa: Are the Global Plan to Stop TB targets within reach? Poster presentation at the 37th Union World Conference of the Lung Health International Union against Tuberculosis and Lung Disease (The Union), October- November 2006, Paris, France
35. Vandendriessche K, Sabue M, Dufour W, Decoster B, **Behets F**, Bahati E, Kokolomani J, Van Rie A. Evaluation of newly developed training modules to promote integration of HIV activities in TB clinics. Poster presentation at the 37th Union World Conference of the Lung Health International Union against Tuberculosis and Lung Disease (The Union), October- November 2006, Paris, France
36. Van Rie A, Sabue M, Vandendriessche K, **Behets F**, Bahati E. HIV counseling and testing in TB clinics - DR Congo: empowering TB health care workers on the front line. Oral presentation at the 37th Union World Conference of the Lung Health International Union against Tuberculosis and Lung Disease (The Union), October- November 2006, Paris, France
37. Martinot A, Sabue M, Mbulula M, Jarrett N, **Behets F**, Bola V, Bahati E, Van Rie A. Improving Access to HIV Testing and Counseling for TB Patients: A 2005 situation analysis in Kinshasa, Democratic Republic of Congo. Poster presentation MOPE0650, at the International AIDS Conference, August 2006, Toronto, Canada
38. Van Rie A, Sabue M, Vanden Driessche K, **Behets F**, Kokolomani J, Bahati E. Diagnostic HIV counseling and testing of TB patients in Kinshasa, Democratic Republic of Congo: from pilot project to evidence-based policy development and roll-out. Poster discussion session MOKC504, at the International AIDS Conference, August 2006, Toronto, Canada
39. Van Rie A, Sabue M, Tabala M, Llenda F, Mangala R, Atungi W, Kapinga L, Mumpassi

- A, Mugoyo E, Jarrett N, Westreich D, **Behets F**, Bahati E. Does knowledge of HIV serostatus among TB patients facilitate access to antiretroviral treatment? Experience from a pilot project in Kinshasa, Democratic Republic of Congo. Abstract number MOPE0640, IAS 2006, Toronto, Canada
40. Vanden Driessche K, Sabue M, Dufour W, De Coster B, **Behets F**, Bahati E, Kokolomani J, Van Rie A. Development of performance based training materials to reduce the burden of HIV among TB patients in Kinshasa, Democratic Republic of Congo. Abstract number CDC2006, IAS 2006, Toronto, Canada
 41. Steiner M, Taylor D, Hobbs M, Hylton-Kong T, Mehta N, Figueroa J, Bourne D, **Behets F**. Decreased condom breakage and slippage after counseling men at an STI clinic in Jamaica. Poster presentation TUPE0382 at the International AIDS Conference, August 2006, Toronto, Canada
 42. Corneli A, Vaz L, Dulyx J, Omba S, Rennie S, Badinga T, Kutumbakana N, Daiku, O, Ilaka M, Kalengi J, Kayumba J, Callens S, Van Rie A and **Behets F**. Addressing the relationship between informed assent and disclosure of HIV status to HIV-positive children participating in HIV operational research in Kinshasa, Democratic Republic of the Congo (DRC): Findings from formative research. Poster presentation TUPE0757 at the International AIDS Conference, August 2006, Toronto, Canada
 43. Corneli A, Vaz L, Dulyx J, Omba S, Rennie S, Badinga T, Kutumbakana N, Daiku, O, Ilaka M, Kalengi J, Kayumba J, Callens S, Van Rie A and **Behets F**. Perspectives of minors and caregivers on the rights of minors to be involved in decision making about research participation: Findings from formative research on assent and disclosure for HIV-positive children in Kinshasa, Democratic Republic of the Congo. Oral presentation MOAD0204 at the International AIDS Conference, August 2006, Toronto, Canada
 44. Callens S, Westreich D, Van Rie A, Kitetele J, Lusiana J, Lelo P, Belhorn T, Colebunders R, **Behets F**. Development and evaluation of a visual dosing aid to facilitate pediatric antiretroviral treatment roll out in resource poor settings. Poster presentation WEPE0071 the International AIDS Conference, August 2006, Toronto, Canada
 45. **Behets F**, Norris Turner A, Rennie S. Unlinked, anonymous HIV surveillance in under-resourced settings: the need to link epidemiologic methods, ethics, and public health systems. Poster presentation TUPE0322 at the International AIDS Conference, August 2006, Toronto, Canada
 46. Vaz L, Corneli A, Dulyx J, Omba S, Rennie S, Badinga T, Kutumbakana N, Daiku O, Ilaka M, Kalengi K, Kayumba J, Callens S, Van Rie A, **Behets F**. The process of HIV status disclosure to HIV-positive children: Experiences from Kinshasa, Democratic Republic of Congo. Poster presentation TUPE0763 at the International AIDS Conference, August 2006, Toronto, Canada
 47. Musuamba G, Dulli L, Briggs R, Khan M, Okitolonda E, Callens S, Van Rie A, **Behets**

- F.** Reducing vertical HIV transmission in Kinshasa, Democratic Republic of Congo: Trends in implementation and HIV prevalence by type of antenatal clinic. Poster presentation at the International AIDS Conference, August 2006, Toronto, Canada
48. Callens S, Kokolomami J, Kitetele F, Lusiana J, Colebunders R, Van Rie A, **Behets F**. Improving Survival of Children Living with HIV in Resource Poor Settings Requires a Comprehensive Programmatic Response. Abstract CDB1109 IAS 2006, Toronto, Canada
 49. Westreich D, **Behets F**, Eron J, Van Der Horst C, Van Rie A. Survival of women after nevirapine to prevent vertical transmission of HIV: a stochastic model. Oral presentation at The Women's Health Research Day, April, 2006. Center for Women's Health Research Award for Excellence awarded
 50. Randrianasolo B, Swezey T, Ravelomanana N, Rabenja N, Raharinivo M, Van Damme K, Bell A, Jamieson D, **Behets F**. Attitudes and beliefs about contraceptive use among women seeking care for vaginal discharge in a public health clinic in Antananarivo, Madagascar: Implications for the acceptability of female-controlled barrier methods for STI/HIV prevention. Poster presentation PC65 at Microbicides 2006 Conference, April 2006, Cape Town, South Africa
 51. Legardy-Williams J, Bell A, Jamieson D, Raharinivo M, **Behets F**, Van Damme K. Attitudes and Beliefs about Vaginal Cleansing among Women, Men, and Healthcare Providers in Antananarivo, Madagascar. Oral presentation at Microbicides 2006 Conference, April 2006, Cape Town, South Africa
 52. Bell A, Jamieson D, Legardy-Williams J, Rabenja N, Ravelomanana N, Raharinivo M, Swezey T, **Behets F**, Van Damme K. Condoms, contraception, secrecy, and vaginal cleansing: A Male Perspective on Diaphragm Acceptability. Microbicides 2006 Conference, April 2006, Cape Town, South Africa
 53. Norris Turner A, Ravelomanana N, Van Damme K, Rabenja N, Swezey T, Soanirina M, Raharinivo M, Zeller K, **Behets F**. Diaphragm use by women at high risk of STIs in Madagascar: Value of mixed methods research. Poster presentation PC57 at Microbicides 2006 Conference, April 2006, Cape Town, South Africa
 54. Callens S, Lusiana J, Okitolanda W, Kitetele F, Edidi S, Atashili J, Colebunders R, Van Rie A, **Behets F**. The CDC classification underestimates the proportion of children in need of antiretroviral treatment in sub-Saharan Africa. Poster Presentation R170 at the 13th Conference on Retroviruses and Opportunistic Infections, Denver, CO, November 2005
 55. **Behets F**. STI control strategies for sex workers, including periodic presumptive treatment in Madagascar. Invited oral presentation; Consultation on Guidelines for Periodic Presumptive Treatment organized by WHO, Population Council and London

School of Hygiene and tropical Medicine, September 29-30, 2005, London

56. Hobbs M, Smikle M, Anglin A, Francis K, Parker J, Braham J, Figueroa P, Brathwaite A, **Behets F**, Steiner M. Performance of Amplicor CT/NG for detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in men's urine. Poster presentation at The International Congress of Sexually Transmitted Infections, July 10-13, 2005, Amsterdam, Holland. Abstract TO-093
57. Van Damme K **Behets F**, Ravalomanana N, Ranfrianasolo B, Ranaivo N, Ramaniraka V, Cohen M, Hook E. Who seeks care for genital ulcers in Madagascar? Poster presentation at The International Congress of Sexually Transmitted Infections, July 10-13, 2005, Amsterdam, Holland. Abstract WP-049
58. Ravelomanana N, Van Damme K, Rabenja N, Raharinivo M, Swezey T, Zeller K, Norris Turner A, **Behets F**. Evaluation of diaphragm use among female sex workers in Madagascar to prevent gonococcal and chlamydial infections: the need for mixed methods formative research. Abstract TP-163. Poster presentation at The International Congress of Sexually Transmitted Infections, July 10-13, 2005, Amsterdam, Holland
59. Steiner M, Hylton-Kong T, Figueroa JP, Hobbs M, **Behets F**, Smikle M, Tweedy K, Powell S, McNeil L, Brathwaite A. Does a choice of condoms impact STI incidence? A randomized controlled trial. Abstract TO-701. Oral presentation at The International Congress of Sexually Transmitted Infections, July 10-13, 2005, Amsterdam, Holland
60. Raharinivo M, Van Damme K, Ravalomanana N, Ramanirika V, Rabenja N, Rasolofomanana R, **Behets F**. Building sustainable research capacity in clinical trial-naïve Madagascar. Oral presentation at the 14th Annual Meeting of the International Centers for Tropical Disease research Network, Washington DC, May 17-19, 2005
61. Corneli A, **Behets F**, Mbotama C, Tomlin H, Kapinga M, Kizungu D, Mbuyulu F, Konziase J. Prevention of Mother-to-Child Transmission of HIV: Strategies and Challenges of the PMTCT Program in Kinshasa, Democratic Republic of Congo. Abstract No. TuPe5.2P14, Third International AIDS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 24-27 July 2005
62. Corneli A, Jarrett N, Tabala M, Kimpenga P, Sabue M, Vaz L, Mbulula M, Bahati E, **Behets F**, Van Rie A. Patient and Provider Perspectives on Improving Access to HIV Testing and Counseling for TB Patients in Kinshasa, Democratic Republic of Congo (DRC). Abstract No. TuPe7.1C19, Third International AIDS Conference on HIV Pathogenesis and Treatment, Rio de Janeiro, Brazil, 24-27 July 2005
63. Vaz L, **Behets F**, Matendo R, Nanlele D, Kilese N, Callens S, Vanderfaeillie A, Van Rie A, Kokolomami J. Prevention of Mother to Child Transmission of HIV in Kinshasa, DR Congo: A Pre-Implementation Survey of Essential Antenatal Services in 18 Maternities. MoPe11.2C26, Third International AIDS Conference on HIV Pathogenesis and

Treatment, Rio de Janeiro, Brazil, 24-27 July 2005

64. **Behets F**, Norris Turner A, Van Damme K, Rabenja N, Ravelomanana N, Zeller K, Rasolofomanana J. Diaphragms to prevent sexually transmitted infections: feasibility of use by Malagasy sex workers. Oral presentation at the 6th Annual Women's Health Research Day, Chapel Hill, 23 March 2005; received the Judges' Award
65. Westreich D, Van Rie A, **Behets F**, Eron J, Van Der Horst C. Nevirapine Resistance and Survival of Women Receiving HAART Subsequent to PMTCT: a Population-Based Stochastic Model. Oral Presentation as Late Breaker T1001 at the 12th Conference on Retroviruses and Opportunistic Infections, Boston, February 2005
66. Corneli A, Rennie S, Vaz L, Van Rie A, Callens S, Kitetele F, **Behets F**. Disclosure of HIV status to children: developing culturally appropriate guidelines. Presentation at the 65th Annual Meeting of the Society for Applied Anthropology, Santa Fe, NM, April 2005
67. **Behets F**, Norris Turner A, Van Damme K, Rabenja N, Ravelomanana N, Zeller K, Rasolofomanana J. Diaphragm use for prevention of sexually transmitted infections: Acceptability and feasibility among sex workers in Madagascar. Oral presentation at International Late Breaker session 3117.0 at the 2004 Annual Meeting of the American Public Health Association (APHA), Washington DC, 10 November 2004
68. Callens S, Van Rie A, Kitetele F, Vaz L, Vanderfaeillie A, **Behets F**. Don't forget the children: lessons in implementing antiretroviral (ARV) treatment for pediatric populations in resource-constrained settings. Poster presentation at the International AIDS Conference, July 2004, Bangkok, Thailand, Abstract MoPeB4460
69. Mbuyi B, Matendo R, Vaz L, Callens S, **Behets F**, Kokolomami J. Involving male partners in programs to prevent mother-to-child transmission of HIV in Kinshasa, DRC. Poster presentation at the International AIDS Conference, July 2004, Bangkok, Thailand, Abstract ThPeB7103
70. Price M, Stewart S, Dow W, Miller W, **Behets F**, Martinson F, Chilongozi D, Cohen M. The cost-effectiveness of treating male trichomoniasis to avert HIV transmission in men seeking STI care in Malawi. Poster presentation at the International AIDS Conference, July 2004, Bangkok, Thailand, Abstract TuPeC4957
71. Brathwaite A, Figueroa J, Hylton-Kong TM, Dallabetta G, **Behets F**. Syphilis Control and Prevention in Jamaica from 1987-2001: A Success Story. The International Congress of Sexually Transmitted Infections, July 2003, Ottawa, Canada, Abstract 0637
72. **Behets F**, McClamroch K, Mukwele B, Eyoh A, Adimora A, Ndumbe P. HIV infection,

and demographic, behavioral, and clinical characteristics of women seeking gynecologic or genitourinary care in primary health care centers in Yaounde, Cameroon. The International Congress of Sexually Transmitted Infections, July 2003, Ottawa, Canada, Abstract 0639

73. McClamroch K, **Behets F**, Eyoh A, Mukwele B, Adimora A, Ndumbe P. Cervical infection management strategies for women seeking primary health care in Cameroon. The International Congress of Sexually Transmitted Infections, July 2003, Ottawa, Canada, Abstract 0640
74. Bash M, Hobbs M, Zenilman J, **Behets F**, Van Damme K, Rasamindrakotroka A, Lynn F. Por Variable Region Typing and Detection of Mixed Infections of Neisseria gonorrhoeae from Primary Clinical Samples. The International Congress of Sexually Transmitted Infections, July 2003, Ottawa, Canada, Abstract 0640
75. **Behets F**. International Trials: Nuts and Bolts Logistics, Operations and Related Challenges – Clinical Site Development in Madagascar. Invited oral presentation at the 23rd Annual Meeting of The Society for Clinical Trials, May 2002; Controlled Clinical Trials 23 (2002) 5S-34S
76. **Behets F**, Rasamilalao D, Van Damme K, Vaovola G, Andriamiadana J, Ranaivo A, McClamroch K, Dallabetta G, van Dam J, Ranjalaly J, and the Mad-STI Working Group. Evidence-based Treatment Guidelines for Sexually Transmitted Infections (STIs) developed with and for Female Sex Workers (SWs) in Madagascar. Poster presentation at the International AIDS Conference, July 2002, Barcelona, Spain, Abstract No MoPeF4043
77. Van Damme K, Rahamefy O, **Behets F**, Rasamindrakotroka A, Rasanjimanana P, Ravalajaona V, Clark M, Feldblum P, Hatzell T. Structured, Effective, and Affordable Counselling by Peer Educators to Prevent Sexually Transmitted Infections among Sex Workers in Madagascar. Poster presentation at the International AIDS Conference, July 2002, Barcelona, Spain, Abstract No MoPeF3933
78. Kruse N, **Behets F**, Vaovola G, Burkhardt G, Barivelo T, Amida, Dallabetta G, Rasamilalao D. Participatory mapping of sex trade and enumeration of sex workers (SWs) using capture-recapture methodology (CRM) in Diego-Suarez, Madagascar. Poster presentation at the International AIDS Conference, July 2002, Barcelona, Spain, Abstract NoWePeE6560
79. Van Damme, K, Raharimalala L, Ratsimbazafy N, Ravelojaona B, Ramamonjisoa A, Rasamilalao D, Rasamindrakotroka A, Andriamiadana J, Steen R, Soliman C, Dallabetta G, van Dam J, **Behets F**. STI Prevalence and Associated Factors among Female Sex Workers in Madagascar. Poster presentation at the International Congress of Sexually Transmitted Infections, June 2001, Berlin, Germany, Abstract No 71

80. **Behets F**, Van Damme K, Raharimalala L, Rakotonandrasana S, Ravelojaona B, Ramamonjisoa A, Rasamilalao D, Rasamindrakotroka A, Andriamiadana J, Steen R, Soliman C, van Dam J, Dallabetta G. High STI Incidence among Female Sex Workers in two Cities in Madagascar. Poster presentation at the International Congress of Sexually Transmitted Infections, June 2001, Berlin, Germany, Abstract No 87
81. Ramamonjisoa A, Van Damme K, Rasanjimanana P, Raharimalala L, Ratsimbazafy N, Rasamindrakotroka A, Rasamilalao D, Andriamiadana J, Steen R, Soliman C, Dallabetta G, van Dam J, **Behets F**. Baseline Socioeconomic and Behavioral Characteristics of Female Sex Workers in Madagascar. Poster presentation at the International Congress of Sexually Transmitted Infections, June 2001, Berlin, Germany, Abstract No 72
82. Van Damme K, Raharimalala L, Rasanjimanana P, Ramamonjisoa A, Rasamilalao D, Rasamindrakotroka A, Andriamiadana J, Soliman C, Steen R, Cohen M, **Behets F**. Tolerance of Presumptive Azithromycin and Ciprofloxacin treatment in sex workers in Madagascar. Poster presentation at the International Congress of Sexually Transmitted Infections, June 2001, Berlin, Germany, Abstract No 76
83. **Behets F**, Andriamiadana J, Rasamilalao D, Ratsimbazafy N, Randrianasolo D, Cohen M, Dallabetta G. Sexually transmitted infections and associated factors in women seeking primary care for the genital discharge syndrome in Antananarivo demonstrate Madagascar's vulnerability to rapid HIV spread. Poster presentation at the International AIDS Conference, July 2000, Durban, South Africa, Abstract No TuPeC3482
84. Soliman C, **Behets F**, Dallabetta G. Realistic approaches to STD Management in Developing Countries. Oral presentation Session 3.5 Reproductive Health at the Global Forum for Health Research, 8-10 June 1999, Geneva
85. Brathwaite A, **Behets F**, Hylton-Kong T, Douglas K, Yen-Chen C, Weiss, Morse S, Bennett L, Carr L, Hoffman I, Dallabetta G, Figueroa J. Aetiology of genital ulcer disease (GUD) in patients attending an STD clinic in Kingston, Jamaica. Poster presentation at the 12th International Congress of Sexually Transmitted Diseases, Seville, Spain, 1997, Abstract No 491
86. Brathwaite A, **Behets F**, Hylton-Kong T, Douglas K, Bennett L, Carr L, Hoffman I, Figueroa J. HIV infection in genital ulcer (GUD) patients attending an STD clinic in Kingston, Jamaica. Poster presentation at the 12th International Congress of Sexually Transmitted Diseases, Seville, Spain, 1997, Abstract No 388
87. **Behets F**, Douglas K, Brathwaite A, Chatoor R, Williams Y, Dallabetta G, Figueroa J. Syphilis control among pregnant women: an evaluation at delivery in Kingston, Jamaica. Poster presentation at the 12th International Congress of Sexually Transmitted Diseases, Seville, Spain, 1997, Abstract No 818

88. Figueroa J, Wedderburn M, Brathwaite A, Ward E, **Behets F**, Williams Y. Is sexual behavior change and improved STD management contributing to declining STD rates in Jamaica? Oral presentation at the 12th the International Congress of Sexually Transmitted Diseases, Seville, Spain, 1997
89. Rasamindrakotroka A, Andriamahenina R, **Behets F**, May J, Andriamiadana J, Ravaorarimalala C. High syphilis and low but rising HIV seroprevalence rates in Madagascar. Poster presentation at the XI International Conference on AIDS, 1996, Vancouver, Canada, Abstract No Mo.C.1488
90. Ravaorarimalala C, **Behets F**, Rabeson D, May J, Andriamahefazafy B, Rasamindrakotroka A. Policy interventions to preserve low HIV prevalence in Madagascar. Poster discussion at the XI International Conference on AIDS, 1996, Vancouver, Canada, Abstract No We.D.233
91. Génécé E, **Behets F**, Dallabetta G. Approaches tot the development of an STD control program in Haiti (1992-1995). Poster presentation at the 11th Meeting of the International Society for STD Research, 1995, New Orleans, Abstract No 317
92. Brathwaite A, **Behets F**, Bennett L, Douglas K, Williams Y, Whitbourne F, Bryce J, Dallabetta G, Cohen M, Figueroa JP. Decentralization of syphilis screening for prompt treatment and improved contact tracing in Jamaican public clinics. Poster presentation at the 11th Meeting of the International Society for STD Research, 1995, New Orleans, Abstract No 044
93. Desormeaux J, **Behets F**, Adrien M, Dallabetta G, Boulos R. Knowledge, perceptions, and attitudes regarding STDs among pregnant women and their partners living in a poor urban community in Haiti. Poster presentation at the 11th Meeting of the International Society for STD Research, 1995, New Orleans, Abstract No 169
94. Jethwa H, Schmitz J, Dallabetta G, **Behets F**, Hoffman I, Cohen M, Folds J. Comparison of Molecular and Microscopic Methods for Identification of Treponema pallidum in Patients with Genital Ulcer Disease. Presentation at the 93rd General Meeting of the American Society for Microbiology, Las Vegas, Nevada, 1994
95. Lule G, **Behets F**, Hoffman I, Dallabetta G, Liomba G, Moeng S, Cohen M. HIV Infection among Male Patients with Urethritis and Genital Ulcer Disease in Malawi. Poster presentation at the 10th International Conference on AIDS, 1994, Yokohama, Japan, Abstract No 0487
96. **Behets F**, Desormeaux J, Joseph D, Adrien M, Coicou G, Dallabetta G, Hamilton H, Cohen M, Boulos R. High Prevalence of Reproductive Tract Infections among Pregnant Women of Low Socioeconomic Status in Haiti. Poster presentation at the 10th International Conference on AIDS, 1994, Yokohama, Japan, Abstract No 0503
97. Desormeaux J, **Behets F**, Adrien M, Dallabetta G, Davis H, Hoffman I, Cohen M, Boulos R. Introduction of Partner Notification and Treatment for Control of Sexually

Transmitted Infections in a Poor Haitian Community. Oral presentation at the 10th International Conference on AIDS, 1994, Yokohama, Japan, Abstract No 0489

98. Boulos R, **Behets F**, Desormeaux J, Hoffman I, Adrien M, Moeng S, Davis H, Joseph D, Dallabetta G, Cohen M. HIV and other Sexually Transmitted Diseases (STD) among Women attending two Cite Soleil-based Antenatal (AN) Clinics in Haiti. Poster presentation at the 10th International Conference on AIDS, 1994, Yokohama, Japan, Abstract No 0505
99. Hoffman I, **Behets F**, Liomba G, Dallabetta G, Lule Godfrey, Hamilton H, Cohen M. Etiology of Genital Ulcer Disease (GUD) in Male STD Patients in Blantyre, Malawi. Poster presentation at the 10th International Conference on AIDS, 1994, Yokohama, Japan, Abstract No 0504
100. Dallabetta G, Hamilton H, **Behets F**, Lule G, Cohen M, Liomba G, et al. Specificity of dysuria and discharge complaints and presence of urethritis in male patients attending an STD clinic in Malawi. Poster presentation at the 9th International Conference on AIDS, 1993, Berlin, Germany, Abstract No PO-A36-0838
101. Hamilton H, **Behets F**, Lule G, Dallabetta G, Cohen M, Liomba G, et al. Determining effective and affordable antibiotic therapy for STD patients with urethritis in Malawi. Poster presentation at the 9th International Conference on AIDS, 1993, Berlin, Germany, Abstract No PO-C20-3072
102. Lule G, Hamilton H, **Behets F**, Dallabetta G, Cohen M, Liomba G, et al. Determining effective and affordable antibiotic therapy for STD patients with GUD in Malawi. Poster presentation at the 9th International Conference on AIDS, 1993, Berlin, Germany, Abstract No PO-A36-0837
103. Desormeaux J, **Behets F**, Hamilton H, Dallabetta G, Cohen M, Boulos R. Sexually transmitted diseases (STD) among pregnant women living in Haitian shantytowns: a first baseline study. Oral presentation at the 9th International Conference on AIDS, 1993, Berlin, Germany, Abstract No WS-C06-5
104. **Behets F**, Desormeaux J, Dallabetta G, Hamilton H, Cohen M, Boulos R, et al. STD control in a large, slum-based Haitian health institution: confronting the obstacles and designing a strategy. Poster presentation at the 9th International Conference on AIDS, 1993, Berlin, Germany, Abstract No PO-C22-3148
105. Manzila T, Icenogle J, St. Louis M, Sulu M, **Behets F**, Ryder R, Heyward W, Reeves W. HPV detection in HIV-infected women and children in Zaire. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No W.B.2263
106. Mandala K, Mayala B, Cutts F, Brown C, Davachi F, Deforest A, **Behets F**, Kamenga M, Quinn T, Markowitz L, Oxtoby M, St. Louis M. Edmonston-Zagreb measles vaccination in HIV-infected children. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No W.B.2040

107. Munkolenkole K, Manzila T, **Behets F**, Oxtoby M, Brown C, Sulu M, Nelson A, Edidi B, Batter V, Davachi F, Quinn T, St. Louis M. Maternal HIV infection and other sexually transmitted diseases and low birth weight in Zairian children. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No W.C.3244
108. St Louis M, Kabagabo U, Brown C, Kamenga M, Davachi F, **Behets F**, Batter V, Nelson A, Manzila T, Quinn T, Oxtoby M, Heyward W. Maternal factors associated with perinatal HIV transmission. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No M.C.3027
109. Nsuami M, St. Louis M, George J, Brown C, Ryder R, **Behets F**, Museyi L, Kamenga M, Davachi F, Quinn T, Heyward W. Low prevalence in HIV-infected Zairian mothers of antibodies against gp120 neutralising epitopes of the MN HIV-1 isolate and lack of association with perinatal HIV transmission. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No M.C.3065
110. **Behets F**, Mbala S, Mama A, Mbisha K, Batter V, Mandala M, St. Louis M, Brown C, Davachi F, Quinn T. HIV specific IgG profiles in Zairian children with perinatally acquired HIV infection. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No W.B.2053
111. Edidi B, **Behets F**, Kambembo L, Tshebuye M, Kayigamba K, Brown C, Quinn T. Antibodies to HIV p27 nef protein in 63 Zairian HIV seroconverters. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, M.A.1164
112. Mokwa K, Batter V, **Behets F**, Laga M, Edidi M, Lebughe J, St. Louis M, Brown C, Heyward W, Quinn T. Prevalence of sexually transmitted diseases (STD) in childbearing women in Kinshasa, Zaire, associated with HIV infection. Poster presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No W.C.3251
113. Lubaki M, Brown C, Kasali M, **Behets F**, Museyi L, Manzila T, Davachi F, Ou C, St. Louis M, Nelson A, Firpo A, Saisun J, Quinn T. Laboratory diagnosis of perinatal HIV infection: experience with a cohort of 350 HIV seropositive mother-infant pairs from birth to one year. Oral presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No TU.B.34
114. Malele B, Manoka T, Kivuvu M, Tuliza M, Edidi M, **Behets F**, Heyward W, Piot P, Laga M. The impact of HIV infection on the incidence of STD in high risk women. Oral presentation at the 7th International Conference on AIDS, June 1991, Florence, Italy, Abstract No W.C.104
115. Gombe F, **Behets F**, Edidi B, Mokwa K, Kashamuka M, Kivuvu M, Brown C, Quinn T. Testing for presence of antibodies to HIV in urine: a comparison of results from two commercial ELISA tests. Oral presentation at the 6th International Conference on AIDS

in Africa, 1991, Dakar, Senegal, Abstract No T.O. 106

116. **Behets F**, Bishagara K, Mama A, Heyward W, Brown C, Quinn T. Diagnosis of HIV infection with a dual rapid assay system as an alternative to ELISA and Western blot testing: an evaluation in HIV symptomatic and asymptomatic African population groups. Poster presentation, at the 6th International Conference on AIDS, June 1990, San Francisco, USA, Abstract No S.C.605
117. Bishagara K, **Behets F**, Disasi A, Kazadi C, Brown C. Comparative evaluation of 2 first generation, 2 second and 1 third generation anti- HIV ELISA kits in 3 African population groups. Poster presentation, at the 6th International Conference on AIDS, June 1990, San Francisco, USA, Abstract No S.C.606
118. Kashamuka M, Pappaioanou M, **Behets F**, Ilunga M, Heyward W, Ryder R. Detection of HIV antibodies using dried blood spots collected on filter paper from neonates is accurate under tropical conditions in Zaire. Featured poster presentation at the 6th International Conference on AIDS, June 1990, San Francisco, USA, Abstract No S.C.219
119. Kapita B, Nyst M, Liambi L, **Behets F**, Perriens J. Prevalence and impact of AIDS among hospitalised internal medicine patients of a general hospital in Kinshasa, Zaire: clinical surveillance data. Poster presentation at the 6th International Conference on AIDS, June 1990, San Francisco, USA, Abstract No Th.C.749
120. Laga M, Nzila N, Manoka A, Malele M, Bush T, **Behets F**, et al. Non ulcerative sexually transmitted diseases (STD) as risk factors for HIV infection. Oral presentation at the 6th International Conference on AIDS, June 1990, San Francisco, USA, Abstract No Th.C.97
121. **Behets F** (Chairperson of roundtable on HIV testing in Africa) HIV testing in Africa: an overview of the main issues. Oral presentation at the 5th International Conference on AIDS and Associated Cancers in Africa, October 1990, Kinshasa, Zaire, Abstract No F.RT.E.1
122. Kashamuka M, **Behets F**, Pappaiaonou M, Batter V, Greene T, Ryder R. Stability of HIV antibody detection in dried whole blood spots collected on filter paper and stored under varying tropical conditions. Oral presentation at the 5th International Conference on AIDS and Associated Cancers in Africa, October 1990, Kinshasa, Zaire, Abstract No W.O.B.4
123. Disasi A, **Behets F**, et al. Evaluation of 3 HIV testing strategies using simple assays compared to ELISA and Western blot analysis in 3 Zairian population groups. Oral presentation at the 5th International Conference on AIDS and Associated Cancers in Africa, October 1990, Kinshasa, Zaire, Abstract No F.RT.E.3
124. Luyeye M, Gerniers M, Lebughe N, **Behets F**, Nzila N, Edidi B, Laga M. Prevalence et facteurs de risque pour les MST chez les femmes enceintes dans les soins de sante primaires a Kinshasa. Poster presentation at the 5th International Conference on AIDS

and Associated Cancers in Africa, October 1990, Kinshasa, Zaire, Abstract No T.P.C.8

125. **Behets F**, Edidi B, Atikala L, Quinn T, Brown C. Field evaluation for the detection of HIV-1 specific IgG antibodies (HIV-AB) in saliva: a cost-effective and accurate alternative to blood testing. Poster presentation at the 5th International Conference on AIDS, June 1989, Montreal, Abstract No W.B.P.156
126. **Behets F**, Kasali M, Ndilu M, Brown M, Ryder R, Quinn T. Determination of HIV-1 seroprevalence in a cohort of 8000 individuals in Kinshasa, Zaire using pooled sera compared to testing of individual sera. Oral presentation at the 5th International Conference on AIDS, June 1989, Montreal, Abstract No M.G.O.3
127. Ryder R, Hassig S, Ndilu M, **Behets F**, et al. Extramarital /prostitute sex and genital ulcer disease are important risk factors in 7068 male Kinshasa factory workers and their 4548 wives. Oral presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No M.A.O.35
128. Brown C, Nzila N, Atikala L, **Behets F**, et al. HTLV-I Antibody prevalence in patient populations in Zaire: analysis of Western blot patterns. Poster presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No T.B.P.107
129. Ryder R, Nsa W, Francis H, Hassig S, **Behets F**, et al. HIV Ig G antibody at the age of 12 or 18 months but not HIV Ig M antibody at birth or age 3 months correlates with clinical evidence of perinatally acquired HIV infection. Poster presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No B.625
130. Kamenga M, Jingu K, Hassig S, Brown C, **Behets F**, et al. Condom use and associated HIV seroconversion following intensive counselling of 122 married couples in Zaire with discordant HIV serology. Oral presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No T.D.O.35
131. Oxtoby M, Ryder R, Nsa W, Manzila M, Hassig S, **Behets F**, et al. Correlation of hypergammaglobulinemia with asymptomatic and symptomatic HIV infection in a cohort of African infants. Poster presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No W.G.P.9
132. Laga M, Nzila N, Manoka A, Kivuvu M, **Behets F**, et al. High prevalence and incidence of HIV and other sexually transmitted diseases (STD) among 801 Kinshasa prostitutes. Oral presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No Th.A.O.21
133. Kamenga M, Ryder R, N'Galy B, **Behets F**, et al. An HIV serosurvey in the general population of Kinshasa appears feasible. Oral presentation at the 5th International Conference on AIDS, June 1989, Montreal, Canada, Abstract No M.G.O.17
134. Nsa W, Ryder R, Baende E, Kashamuka M, Francis H, **Behets F**, et al. Mortality from

perinatally-acquired HIV infection in African children. Poster presentation at the 4th International Conference on AIDS, June 1988, Stockholm, Sweden, Abstract No 4126

135. Ryder R, Nsa W, **Behets F**, et al. Perinatal HIV transmission in two African hospitals: one year follow-up. Oral presentation at the 4th International Conference on AIDS, June 1988, Stockholm, Sweden, Abstract No 4128
136. Kabagabo U, Ryder R, **Behets F**, et al. Developmental and neurologic abnormalities in African children with perinatally-acquired HIV infection. Poster presentation at the 4th International Conference on AIDS, June 1988, Stockholm, Sweden, Abstract No 7662
137. Kashamuka M, Lubaki M, Edidi B, Hassig S, **Behets F**, Kambembo L, Ryder R. Immunological profiles of infants with suspected perinatally-acquired HIV infection. Oral presentation at the 3th International Conference on AIDS and Associated Cancers in Africa, September 1988, Arusha, Tanzania, Abstract No W 4.3
138. Nzila N, Laga M, Bomboko B, **Behets F**, Hassig S, Ryder R. STD prevention program in a cohort of prostitutes, Kinshasa, Zaire. Poster presentation at the 3th International Conference on AIDS and Associated Cancers in Africa, September 1988, Arusha, Tanzania, Abstract No PS 7.4
139. Manzila T, Nsa W, Ryder R, Hassig S, Kashamuka M, **Behets F**. Perinatal HIV transmission in two African hospitals: one year follow-up. Oral presentation at the 3th International Conference on AIDS and Associated Cancers in Africa, September 1988, Arusha, Tanzania, Abstract No FP 2
140. Nzila N, Ryder R, **Behets F**, et al. Perinatal HIV transmission in two African hospitals. Oral presentation at the 3th International Conference on AIDS, June 1987, Washington, D.C. USA, Abstract No TH 7.6
141. Nzila N, Ryder R, **Behets F**, Francis H, Bayende B, Nelson A, Mann J. Perinatal Human Immunodeficiency Virus transmission in two African Hospitals. Presented at the 20th annual meeting of the Society for Epidemiologic research, Amherst, MA June 1987, 757-759

Workshops, Meetings, Forums

- Washington, DC:

Invited Opening Plenary Speaker on Syphilis at the International Research in Infectious Diseases Meeting, NIAID, May 12-14, 2009

- Durham, NC:

Student Minority Health Conference, Invited Speaker on Global Health Ethics, February 27, 2009

- New York, NY:

Invited speaker at Quick Working Group Meeting, Alliance for Microbicide Development, February 2-3, 2009

- Durham, NC:

Invited speaker at HIV/AIDS Forum, National Black HIV/AIDS Awareness Day, Duke University, 2006

- Antananarivo, Madagascar:

Lecturer in 3 workshops for public health decision makers and clinicians on treatment for genital ulcers, cervical infection in pregnant women, and urethritis respectively, 2002-2003

- Antananarivo, Madagascar:

Organizer and major presenter of workshop to develop national STI treatment and prevention guidelines for female sex workers, 2001; followed by dissemination workshop for regional decision makers and clinicians

- Yaounde, Cameroon:

Organizer and major presenter of workshop at University of Yaounde Medical School on syndromic STI care, 2000

- Antananarivo, Madagascar:

Organizer and major presenter of workshop to develop national STI treatment guidelines for symptomatic patients seeking primary care, 1997; followed by dissemination workshop for regional decision makers and clinicians

- Dakar, Senegal:

Organizer and major presenter of training of trainers workshop to improve STI care in public clinics, 1996

- Kingston, Montego Bay, and Mandeville, Jamaica:

Lecturer, STI seminars for physicians working in private and public clinics, 1996

- Port-au-Prince, Haiti:

Organizer and major presenter of workshop to develop national STI treatment guidelines for symptomatic patients seeking primary care, 1995

Teaching Activities

University of North Carolina School of Public Health

- Lead instructor/Co-Instructor, Epidemiology and Social Aspects of HIV/AIDS in Developing Countries EPID 757, formerly 227 and 140, 2009, 2008, 2007, 2006, 2005, 2004, 2003 (18-27 students)

- Co-instructor, Doctoral Seminar: History and Philosophy of Epidemiology EPID 891, formerly 390, 2009, 2007, 2005, (8-13 students)

- Co-instructor, Global Health Ethics Seminar, 2007, 2006, 2005 (EPID 898) (20-25 students)
- Co-instructor, STI Epidemiology, EPID 141, 2006 (13 students)
- Lecturer, Maternal and Infant Health, MCHC 210, 2005
- Lecturer, Health and Inequality, Social Medicine, 2004
- Lecturer, Infectious Diseases in Developing Countries, EPID 226, 2003, 2004, 2005
- Lecturer, MSPH Seminar EPID 105, 2003
- Lecturer, Infectious Diseases Seminar, EPID 302, 2001, 2002
- Lecturer, Methods in the Study and Control of Sexually Transmitted Diseases, EPID 224, 1994

School of Public Health, Faculty of Medicine, Antananarivo, Madagascar

- Conceived and co-taught with a UNC doctoral student and research assistant a 10-day introductory epidemiology and research methods course for physicians, 2002
- Invited speaker, research methods, 2005, 2006

Faculty of Medicine and Biomedical Sciences, University of Yaounde, Cameroon

- Lecturer, Symposium on HIV and STIs, 1999

Yale University School of Public Health

- Lecturer, Infectious Diseases in Countries with Limited Resources, EID 542, 1993-1997
- Lecturer, Infectious Disease Control and Prevention, EID 541B, 1994-1997

Student Advising

Kristi McClamroch, Epidemiology, School of Public Health, UNC, PhD 2003; doctoral dissertation committee chair: Selecting treatment policies using decision analytic techniques: applications to epidemiology

Piku Padmaja Patnaik, Epidemiology, School of Public Health, UNC, PhD 2004; doctoral dissertation committee member: Reciprocal effects of *Plasmodium falciparum* and HIV disease in a cohort of adults in Thyolo District, Malawi

Matt Price, Epidemiology, School of Public Health, UNC, PhD 2004; doctoral dissertation committee member: Toward a Better Understanding of Male Trichomoniasis and HIV Infection: A Study of Male Attendees of Two Outpatient Clinics in Lilongwe, Malawi

Abigail Norris Turner, Epidemiology, School of Public Health, MSPH 2004; Masters Thesis Advisor: Risk of bacterial vaginosis in a phase II microbicide trial

Abigail Norris Turner received the Judges' Award for "Diaphragms to prevent sexually transmitted infections: feasibility of use by Malagasy sex workers", a paper presented at the Sixth Annual Women's Health Research Day, UNC, March 2005

Maria Gallo, Epidemiology, School of Public Health, UNC, PhD 2005; doctoral dissertation committee chair: The validity of self-reported sex and condom use data

Prime Mulembakani, Epidemiology, School of Public Health, UNC, MPH 2005; masters thesis advisor: Factors associated with HIV risk perception among adolescents in Kinshasa

Jennifer Wesson, Epidemiology, School of Public Health, UNC, PhD 2007; doctoral dissertation committee chair: Examining the Association between Self-reported Condom Use and Sexually Transmitted Infections

Abigail Norris Turner, Epidemiology, School of Public Health, UNC, PhD 2007; doctoral dissertation committee member: HIV/STI in Ugandan, Thai, and Zimbabwean women: Associations with male circumcision and changes in condom use

Lara Vaz, Health Behavior and Education, minor in Epidemiology, School of Public Health, UNC, PhD 2007; funding of research assistant position, research mentor, doctoral dissertation committee member: Understanding the Process of Disclosure to HIV-infected Children in Kinshasa, Democratic Republic of the Congo

Maurice G. Zafimanjaka, Humphrey Faculty Advisor 2006-7

Sara Forhan, Epidemiology, School of Public Health, UNC, MPH 2007; masters thesis advisor: Factors associated with misunderstanding of relative contraceptive effectiveness: An exploratory analysis

Brooke Levandovski, Epidemiology, School of Public Health, UNC, PhD 2008; doctoral dissertation committee chair: Association of STI/HIV Infection with Reported Behavior Change and Concurrency among Rural Youth in South Africa and Malawi

Petra Sander, School of Public Health, UNC, MSPH thesis advisor, 2008; Emergency Contraception Usage as a Marker of Sexual Risk Behavior in Adolescence

Elisabeth Jackson, Epidemiology, School of Public Health, UNC, PhD 2008; doctoral dissertation committee member: Orphanhood and HIV Infection among Adolescents in South Africa

Steven Callens, MD, University of Antwerp, Belgium, PhD, 2009; doctoral dissertation committee member; funding of position: Pediatric HIV care in Kinshasa

Andrew Edmonds, Epidemiology, School of Public Health, UNC, MSPH thesis 2007; The Effect of Antiretroviral Treatment on Incident Tuberculosis in HIV-Positive Children in Kinshasa, Democratic Republic of the Congo

Christina Holub, Health Behavior and Health Education, School of Public Health, UNC, PhD 2009; funding of research assistant position, research mentor, doctoral dissertation committee member; Parental Influence on Sexual Risk Behaviors among Youth Living with HIV in the Democratic Republic of the Congo

Marcel Yotebieng, School of Public Health, UNC, PhD 2009; dissertation chair: Optimization of Pediatric Antiretroviral Therapy in sub-Saharan Africa: Timing of Initiation in HIV/TB Co-infected Children and Using Weight, Height, and CD4 Gain to Monitor Response

Jamie Newman, Health Behavior and Health Education, School of Public Health, UNC, PhD 2009; funding of research assistant position, research mentor, doctoral dissertation committee member; Psychosocial Characteristics of Patients in a Family-centered HIV Care and Treatment Program in Kinshasa, Democratic Republic of Congo

Eboni Taylor, Epidemiology, School of Public Health, UNC, PhD expected in 2010; dissertation chair, working title: Understanding Concurrent Sexual Partnerships among US Men: Examining Relationship Characteristics and Racial differences

Abigail Norris Turner, post-doctoral mentor, to evaluate: The interrelationship of vaginal practices, bacterial vaginosis, Candida and HIV genital viral load among Zimbabwean women with primary HIV infection

Andrew Edmonds, Epidemiology, School of Public Health, UNC, PhD dissertation chair, PhD expected in 2010; working title: The Effect of Antiretroviral Treatment on Immunologic Status in HIV-Positive Children in Kinshasa, Democratic Republic of the Congo

Bradley Fetzer, School of Medicine, MPH in Public Health Leadership, masters thesis advisor, 2009; Barriers and Facilitators of Adherence to Pediatric HIV Regimens in Resource-Limited Settings

Kristen Tillerson, Epidemiology, School of Public Health, UNC, MSPH thesis expected in 2010; working title: Disclosure of HIV status by TB co-infected patients, transmission prevention and retention into care and treatment

Contracts and Grants

Active

- Elizabeth Glaser Pediatric AIDS Foundation Behets (P.I.), “Health Zone-based Assessment of Antenatal and Delivery Services in Kinshasa, Democratic Republic of Congo, and Development of Appropriate PMTCT Scale-up Strategies“, 11/1/2008 – 10/31/2010, \$250,000 (total) to conduct health-zone based research to improve HIV transmission prevention from mother to child in Kinshasa, DR Congo
- 1U2GPS001179-01 Behets (P.I.), “PACT - Providing AIDS Care and Treatment in the Democratic Republic of Congo under the President's Emergency Plan for AIDS Relief (PEPFAR)”, 9/30/2008-9/29/2013, CDC, \$8,380,851 (total) to reduce vertical HIV transmission, provide HIV care and treatment, and improve TB care and prevention
- Elizabeth Glaser Pediatric AIDS Foundation Behets (P.I.), “University of North Carolina-Democratic Republic of Congo Prevention of Mother-to-Child HIV

Transmission Program (UNC-DRC PMTCT)”, 11/1/2006 – 5/1/2007, \$80,986 (direct) to prevent vertical transmission of HIV in Kinshasa, DR Congo

- 2 R25 TW007098-05 Behets (P.I.), “Strengthening Bioethics Capacity and Justice in Health”, 9/25/2008-5/31/2012, FIC, NIH, \$940,000 (direct)

Completed

- MSA-04-392b Behets (P.I.), “Preventing Sexually Transmitted Infections using the Diaphragm with Microbicide: A Multi - Site Randomized Controlled Trial in Women at High Risk in Madagascar”, 7/1/2008 – 9/30/2009 (CDC, CONRAD, Eastern Virginia Medical School, USAID, NIAID; \$857,588) to evaluate the effect of diaphragm use and a candidate vaginal microbicide on STI incidence in women at high risk in Madagascar
- MSA-04-392 Behets (P.I.), “Preventing Sexually Transmitted Infections using the Diaphragm with Microbicide: A Multi - Site Randomized Controlled Trial in Women at High Risk in Madagascar”, 10/1/2004 – 6/30/2008, CDC, CONRAD, Eastern Virginia Medical School, USAID, NIAID; \$3,321,297(direct) to evaluate the effect of diaphragm use and a candidate vaginal microbicide on STI incidence in women at high risk in Madagascar
- FHI Behets (P.I.), “Formative Research to Determine the Feasibility of Recruitment for True Efficacy Trials”, 2007-2008, \$78,155 (direct) to conduct formative research in Madagascar to determine feasibility of true efficacy study on hormonal contraceptives
- NO1 A1 75329 STD CTU Behets (P.I), “Effectiveness of the Diaphragm for the Prevention of Gonococcal and Chlamydial Infections in Women at High risk in Madagascar”, 2006-2008 NIAID, DMID through UAB, \$2,879,837 (direct) to conduct formative research to determine effectiveness of the diaphragm for the prevention of gonococcal and chlamydial infections in women at high risk in Madagascar
- N01-AI-40073 STI CTG Behets (P.I.), ” A Phase III Equivalence Trial of Azithromycin vs. Benzathine Penicillin for the Treatment of Early Syphilis”, July 1, 2006 – June 30, 2008, NIAID through UAB, \$694,650 (direct) to conduct a Phase III Equivalence Trial of Azithromycin vs. Benzathine Penicillin in the Treatment of Early Syphilis in Madagascar
- MSA-04-392 Behets (P.I.), “Preventing Sexually Transmitted Infections using the Diaphragm with Microbicide: A Multi - Site Randomized Controlled Trial in Women at High Risk in Madagascar”, 10/2004 – 8/2008 (CDC, CONRAD, Eastern Virginia Medical School, USAID, \$3,970,008 (direct) to evaluate the effect of diaphragm use and a candidate vaginal microbicide on STI incidence in women at high risk in Madagascar
- 1 R25 TW007098-01 Behets (P.I.), “Strengthening Capacity in Bioethics and Justice in Health”, 9/2004-5/2008, FIC, NIH, \$999,924 (direct)

- U62/CCU422422 Behets (P.I.), “UNC Technical Assistance to the CDC Global AIDS Program”, 4/2006-3/2007, CDC \$1,652,985 (direct) to reduce vertical HIV transmission, provide HIV care and treatment, and improve TB care and prevention
- OD/TS-05-00027, WHO, Behets (P.I.), “Clinic-based evaluation of rapid STI diagnostics in Madagascar “, 2005-2006, \$41,000 (direct) to evaluate rapid STI diagnostics in Madagascar
- 5R24HD043551-05 Behets (P.I.), “Peer Intervention as Pedagogic Paradigm in Kinshasa SPH”, 9/2002-8/2007, NICHD, \$1,198,364 (direct) to evaluate interventions to prevent HIV among youth in DRC
- U62/CCU422422-2 Behets (P.I.), “UNC Technical Assistance to the CDC Global AIDS Program” 10/2002-9/2003, CDC, \$890,026 (direct) to provide university technical assistance to the CDC Global AIDS Program
- U62/CCU422422-2 Behets (P.I.), “UNC Technical Assistance to the CDC Global AIDS Program”, 10/2003-9/2004, CDC \$1,619,707 (direct) to reduce vertical HIV transmission, provide HIV care and treatment, and improve TB care and prevention in the Democratic Republic of Congo
- U62/CCU422422-2 Behets (P.I.) “UNC Technical Assistance to the CDC Global AIDS Program”, 4/2004-3/2005, CDC \$1,880,026 (direct) to reduce vertical HIV transmission, provide HIV care and treatment, and improve TB care and prevention in the Democratic Republic of Congo
- U62/CCU422422-2 Behets (P.I.), “UNC Technical Assistance to the CDC Global AIDS Program”, 10/2003-9/30/2005, CDC \$124,933 (direct) to conduct research for improvement of STI case management in Haiti

Professional Service

Reviewer of Manuscripts

Sexually Transmitted Infections; AIDS; Journal of AIDS; Clinical Infectious Diseases; Bulletin of the World Health Organization; Journal of Biosocial Science; Sexually Transmitted Diseases; Lancet, Tropical Medicine and International Health; Culture, Health and Sexuality; AIDS Care; Women’s Health; Vulnerable Children & Youth Studies; PLoS One; Epidemiology; African Journal of AIDS Research; International Journal of Infectious Diseases

Reviewer of Research Proposals

- NIH-NIAID-DMID

- NIH Fogarty International Center
- CFAR
- Wellcome Trust
- The Netherlands Organisation for Health Research and Development (ZonMw)

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Women, Children, and HIV – Resources for Prevention and Treatment

Advisor and/or Provider of Technical Assistance

- Ministry of Health of Haiti, Jamaica, Malawi, Senegal, Egypt, Madagascar, Cameroon, Democratic Republic of Congo

- United States Agency for International Development, Family Health International, Population Services International, Save the Children, World Health Organization

Service in Department of Epidemiology

- Cohort committee
- Office space committee
- Student admission committee
- Department Chair search committee
- ID Epidemiology faculty search committees