

CURRICULUM VITAE

AUDREY ELIZABETH PETTIFOR

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EDUCATION:

University of California, Berkeley- Berkeley, CA
PhD, Epidemiology May 2004

University of California, Berkeley- Berkeley, CA
MPH, Maternal and Child Health May 2000

University of Virginia- Charlottesville, VA
B.A. with Distinction, *Major-* Bio-Medical Ethics *Minor-* English Literature May 1996

PROFESSIONAL EXPERIENCE:

Aug 2012- present: **Associate Professor**, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, USA

Jan 2008-July 2012: **Assistant Professor**, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, USA

March 2008–present: **Faculty Fellow**, Carolina Population Center, University of North Carolina, Chapel Hill

June 2011-present. **Honorary Associate Professor**, School of Medicine and School of Public Health, University of the Witwatersrand, Johannesburg, South Africa

October 2009-present: **Affiliate Faculty**, International Studies, University of North Carolina, Chapel Hill

Jan 2005-Dec 2007: **Research Instructor**, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, USA

Feb 2003-Dec 2004: **Director**, Adolescent Health Division, The Reproductive Health and HIV Research Unit (RHRU), Dept Ob/Gyn, University of the Witwatersrand, Chris Hani Baragwanath Hospital, Johannesburg, South Africa

June 2002-Jan 2003: **Deputy Director**, Adolescent Health Division, The Reproductive Health and HIV Research Unit (RHRU), Dept Ob/Gyn, University of the Witwatersrand, Chris Hani Baragwanath Hospital, Johannesburg, South Africa

May 2001-September 2002: **Graduate Student Researcher (GSR)**, *AIDS Research Institute (ARI), University of California, San Francisco*. Developed research to investigate risk factors for HIV/STIs among adolescents in South Africa Conducted analysis around predictors of early coital debut and older partners and associated HIV/STI risk behaviors among young women in San Francisco and Zimbabwe

July 2001-May 2002: **Senior Researcher**, Adolescent Health Division, The Reproductive Health and HIV Research Unit (RHRU), Dept Ob/Gyn, University of the Witwatersrand, Chris Hani Baragwanath Hospital,

Johannesburg, South Africa

July 2000-June 2001: **Consultant**, The Reproductive Health and HIV Research Unit (RHRU), Dept Ob/Gyn, University of the Witwatersrand, Chris Hani Baragwanath Hospital, Johannesburg, South Africa

Summer 2000-Dec 2001: **Associate Director**, Microbicides as an Alternative Solution (MAS), Board Member (Fall 98-Jan 02), Involved in the design and implementation of a market research study on microbicides among college students in US. Developed Educational materials on microbicides, facilitated workshops on microbicides to community groups

January-May 2001: **Graduate Student Instructor (GSI)** *University of California, Berkeley, CA*. Teaching Assistant for a large introductory epidemiology course. Responsible for teaching discussion sections, designing and teaching practice problems sets, and designing and grading exams

November 1999-May 2000: **Project Coordinator/ Graduate Student Researcher (GSR)** *The California State Office of AIDS, Berkeley, CA*. Project Coordinator for a CDC funded study to identify the gaps in service and develop appropriate interventions in the prevention of perinatal transmission of HIV in California

March-August 1999: **GSR**, *Bay Area International Group, University of California, Berkeley*. Conducted a review and analysis of studies examining the effectiveness of the syndromic management of STDs. Designed and conducted a decision tree analysis on the cost-effectiveness of syndromic management vs. universal treatment of STDs in Sub-Saharan Africa in the prevention of HIV transmission

July-August 1999: **GSR**, *University of California, Berkeley*. Edited and helped write PATHFINDER training manual for Post Abortion Care services

October 1996-August 1998: **Researcher**, *The Reproductive Health Research Unit (RHRU), Dept Ob/Gyn., University of the Witwatersrand, Chris Hani Baragwanath Hospital, Johannesburg, South Africa*. Involved in a multi-phase WHO/UNAIDS study on re-use of the female condom; UNAIDS Microbicide Study, COL-1492 in the prevention of the transmission of STDs and HIV; and exploratory work on sex work in Johannesburg

1993-1996: **Peer Health Educator**, *University of Virginia*. Facilitated programs on college health issues and counseled women on reproductive health issues for the Ob/Gyn Dept. Directed workshops at National Conferences on Campus Sexual Violence and the NCHA Conference

Summer 1994: **Intern**, *San Francisco AIDS Foundation* San Francisco, Ca. Worked in triage/crisis management for People Living With AIDS

Consultant Posts:

June 2011-Dec 2011: World Bank. Human Development Network, Washington, DC

October 2004-2010: Project ACCEPT HPTN 043 A Phase III Randomized Controlled Trial of Community Mobilization, Mobile Testing, Same-Day Results, and Post-Test Support for HIV in Sub-Saharan Africa and Thailand

June 2002: WHO Temporary Advisor, Meeting on monitoring and evaluation of HIV/AIDS plus in young persons. Saas Fee, Switzerland

May 2002: WHO Temporary Advisor, Advisory Meeting on operations research on adolescent friendly health services. Manchester, England

HONORS:

- International AIDS Conference Scholarship Recipient, June 2000, June 2002
- UC Berkeley University Fellowship 2000-2001
- American Association of University Women (AAUW), Community Action Grant 2000-2001
- Walter and Julia Perker Alumni Scholarship 1999-2000
- U.S. Public Health Traineeship 1999-2000
- Gary Stewart Scholarship for Research in Public Health, Association of Reproductive Health Professionals 1999-2000
- Helen M. Wallace Fellowship November 1999
- Co-Chair, International Health Student Organization, UC Berkeley School of Public Health Fall 1999 - Spring 2000
- Student Representative- MCH/ HIV Section Committee, the American Public Health Association 1999-2000

MEMBERSHIPS:

Professional Organizations:
International AIDS Society

PUBLICATIONS:

Book Chapter:

Bradshaw D, **Pettifor A**, MacPhail C, Dorrington R. Trends in Youth Risk for HIV. Ijumba P, Day C, Ntuli A, editors, *South African Health Review* 2003/2004. Durban: Health Systems Trust 2004

***Refereed Articles:**

Submitted/Under-review (indicates senior author* indicates primary advisor to student**)

- 1) Pettifor A, MacPhail C, Hughes J, Selin A, Wang J, Gomez-Olive XF, Eshleman S, Wagner R, Mabuza W, Khoza N, Suchindran C, Mokoena I, Twine R, Andrew P, Townley E, Laeyendecker O, Agyei Y, Tollman S, Kahn. HPTN 068: The Effect of a Conditional Cash Transfer on HIV incidence among Young Women in Rural South Africa. Accepted Lancet Global Health 9/2016.
- 2) Lippman S, Neilands TB, MacPhail C, Peacock D, Maman S, Rembombo D, Twine R, Selin A, Leslie H, Kahn K, Pettifor A. Community mobilization for HIV testing uptake: results from a community randomized trial of a theory-based intervention in rural South Africa. Accepted JAIDS 9/2016.

Published (indicates senior author* indicates primary advisor to student**) 116 publications,

- 1) Abler L, Hill L, Maman S, DeVellis R, Twine R, Kahn K, MacPhail C, **Pettifor A***. Hope Matters: Developing and Validating a Measure of Future Expectations Among Young Women in a High HIV Prevalence setting in South Africa (HPTN 068). AIDS Behav. 2016 Aug 20. [Epub ahead of print]
- 2) Cholera R, Pence BW, Gaynes BN, Bassett J, Qangule N, **Pettifor A**, Macphail C, Miller WC. Depression and Engagement in Care Among Newly Diagnosed HIV-Infected Adults in Johannesburg, South Africa. AIDS Behav. 2016 Jun 1. [Epub ahead of print]

- 3) Gottert A, Barrington C, **Pettifor A**, McNaughton-Reyes HL, Maman S, MacPhail C, Kahn K, Selin A, Twine R, Lippman SA. Measuring Men's Gender Norms and Gender Role Conflict/Stress in a High HIV-Prevalence South African Setting. *AIDS Behav.* 2016 Aug;20(8):1785-95.
- 4) Ranganathan M, Heise L, **Pettifor A**, Silverwood R, Selin A, MacPhail C, Delany-Moretlwe S, Kahn K, Gomez-Olive FX, Hughes J, Piwowar-Manning E, Laeyendecker O, Watts C. Transactional sex among young women in rural South Africa: Prevalence, mediators and association with HIV infection. *Int AIDS Soc.* 2016 Jul 27;19(1):20749
- 5) Rosenberg NE, Stanley CC, Rutstein SE, Bonongwe N, Kamanga G, **Pettifor A**, Mapanje C, Martinson F, Hoffman IF, Miller WC. Recruiting the social contacts of patients with STI for HIV screenings in Lilongwe, Malawi: process evaluation and assessment of acceptability. *Sex Transm Infect.* 2016 May 13. pii: sextrans-2015-052496
- 6) Bengtson AM, Westreich D, Musonda P, **Pettifor A**, Chibweshwa C, Chi BH, Vwalika B, Pence BW, Stringer JS, Miller WC. Multiple Overimputation to Address Missing Data and Measurement Error: Application to HIV Treatment During Pregnancy and Pregnancy Outcomes. *Epidemiology.* 2016 Sep;27(5):642-50.
- 7) Jennings L, **Pettifor A****, Hamilton E, Ritchwood T, Gomez-Olive FX, MacPhail C, Hughes J, Selin A, Kahn K. Economic resources and HIV prevention behaviors among school-enrolled young women in rural South Africa (HPTN 068). *AIDS Behav.* 2016 Jun 3. [Epub ahead of print]
- 8) Lippman S, Neilands T, Leslie H, Maman S, MacPhail C, Kahn K, Twin R, Peacock D, **Pettifor A***. Development, Validation, and Performance of a Scale to Measure Community Mobilization. *Soc Sci Med.* 2016 Apr 4;157:127-137.
- 9) Ritchwood TD, Hughes JP, Jennings L, MacPhail C, Williamson B, Selin A, Kahn K, Gómez-Olivé FX, **Pettifor A***. Characteristics of Age-discordant Partnerships Associated with HIV Risk Among Young South African Women (HPTN 068). *J Acquir Immune Defic Syndr.* 2016 Mar 11. [Epub ahead of print]
- 10) **Pettifor A**, MacPhail C, Selin A, Gómez-Olivé FX, Rosenberg M, Wagner RG, Mabuza W, Hughes JP, Suchindran C, Piwowar-Manning E, Wang J, Twine R, Daniel T, Andrew P, Laeyendecker O, Agyei Y, Tollman S, Kahn K; HPTN 068 protocol team. HPTN 068: A Randomized Control Trial of a Conditional Cash Transfer to Reduce HIV Infection in Young Women in South Africa-Study Design and Baseline Results. *AIDS Behav.* 2016 Feb 18. [Epub ahead of print]
- 11) Bengtson AM, Chibweshwa CJ, Westreich D, Mubiana-Mbewe M, Chi BH, Miller WC, Mapani M, Pence BW, Musonda P, Stringer JS, **Pettifor A****. A risk score to identify HIV-infected women most likely to become lost to follow-up in the postpartum period. *AIDS Care.* 2016 Feb 17:1-11. [Epub ahead of print]
- 12) Handa S, Palermo T, Rosenberg M, **Pettifor A**, Halpern CT, Thirumurthy H. How does a national poverty programme influence sexual debut among Kenyan adolescents? *Glob Public Health.* 2016 Feb 7:1-22. [Epub ahead of print]
- 13) **Pettifor A**, Rosenberg N, Bekker LG. Can cash help eliminate mother-to-child HIV transmission? *Lancet HIV.* 2016 Feb;3(2):e60-2. PMID:26847226
- 14) Bengtson AM, Chibweshwa CJ, Westreich D, Mubiana-Mbewe M, Vwalika B, Miller WC, Mapani M, Musonda P, **Pettifor A**, Chi BH. Duration of cART Before Delivery and Low Infant Birthweight Among HIV-Infected Women in Lusaka, Zambia. *J Acquir Immune Defic Syndr.* 2016 Apr 15;71(5):563-9.

- 15) Kilburn K, Thirumurthy H, Halpern CT, **Pettifor A**, Handa S. Effects of a Large-Scale Unconditional Cash Transfer Program on Mental Health Outcomes of Young People in Kenya. *J Adolesc Health*. 2016 Feb;58(2):223-9. doi: 10.1016/j.jadohealth.2015.09.023. Epub 2015 Nov 11.
- 16) Fearon E, Wiggins RD, **Pettifor AE**, Hargreaves JR. Is the sexual behaviour of young people in sub-Saharan Africa influenced by their peers? A systematic review. *Soc Sci Med*. 2015 Dec;146:62-74. doi: 10.1016/j.socscimed.2015.09.039. Epub 2015 Oct 9.
- 17) Nguyen NL, Powers KA, Hughes JP, MacPhail CL, Piwowar-Manning E, Patel EU, Gomez-Olive FX, Kahn K, **Pettifor AE****. Sexual Partnership Patterns Among South African Adolescent Girls Enrolled in STI Preventions Trial Network 068: Measurement Challenges and Implications for HIV/STI Transmission. *Sex Transm Dis*. 2015 Nov;42(11):612-8.
- 18) Rutstein SE, **Pettifor AE**, Phiri S, Kamanga G, Hoffman IF, Hosseinipour MC, Rosenberg NE, Nsona D, Pasquale D, Tegha G, Powers KA, Phiri M, Tembo B, Chege W, Miller WC. Incorporating Acute HIV Screening into Routine HIV Testing at Sexually Transmitted Infection Clinics and HIV Testing and Counseling Centers in Lilongwe, Malawi. *J Acquir Immune Defic Syndr*. 2016 Mar 1;71(3):272-80.
- 19) Rosenberg M, **Pettifor A**, Nguyen N, Westreich D, Bor J, Bärnighausen T, Mee P, Twine R, Tollman S, Kahn K. Relationship between receipt of a social protection grant for a child and second pregnancy rates among South African Women: A cohort study *PLoS One*. 2015 Sep 23;10(9):e0137352
- 20) Handa S, Peterman A, Huang C, Halpern C, **Pettifor A**, Thirumurthy H. Impact of the Kenya Cash Transfer for Orphans and Vulnerable Children on early pregnancy and marriage of adolescent girls. *Soc Sci Med*. 2015 Sep;141:36-45.
- 21) **Pettifor A**, Lippman SA, Selin AM, Peacock D, Gottert A, Maman S, Rebombo D, Suchindran CM, Twine R, Lancaster K, Daniel T, Gómez-Olivé FX, Kahn K, MacPhail C. A cluster randomized-controlled trial of a community mobilization intervention to change gender norms and reduce HIV risk in rural South Africa: study design and intervention. *BMC Public Health*. 2015 Aug 6;15:752.
- 22) Gandhi AD, **Pettifor A****, Barrington C, Marshall SW, Behets F, Guardado ME, Farach N, Ardón E, Paz-Bailey G. Migration, Multiple Sexual Partnerships and Sexual Concurrency in the Garifuna Population of Honduras. *AIDS Behav*. 2015 Sep;19(9):1559-70.
- 23) Leslie HH, Ahern J, **Pettifor AE**, Twine R, Kahn K, Gómez-Olivé FX, Lippman SA. Collective efficacy, alcohol outlet density, and young men's alcohol use in rural South Africa. *Health Place*. 2015 Jul;34:190-8.
- 24) **Pettifor A**, Corneli A, Kamanga G, McKenna K, Rosenberg NE, Yu X, Ou SS, Massa C, Wiyo P, Lynn D, Tharaldson J, Golin C, Hoffman I; HPTN 062 Study Protocol Team. HPTN 062: A Pilot Randomized Controlled Trial Exploring the Effect of a Motivational-Interviewing Intervention on Sexual Behavior among Individuals with Acute HIV Infection in Lilongwe, Malawi. *PLoS One*. 2015 May 11;10(5):e0124452.
- 25) Rosenberg M, **Pettifor A**, Van Rie A, Thirumurthy H, Emch M, Miller WC, Gómez-Olivé FX, Twine R, Hughes JP, Laeyendecker O, Selin A, Kahn K. The Relationship between Alcohol Outlets, HIV Risk Behavior, and HSV-2 Infection among South African Young Women: A Cross-Sectional Study. *PLoS One*. 2015 May 8;10(5):e0125510
- 26) Rosenberg M, **Pettifor A****, Lippman SA, Thirumurthy H, Emch M, Miller WC, Selin A, Gómez-Olivé FX, Hughes JP, Laeyendecker O, Tollman S, Kahn K. Relationship between community-level

alcohol outlet accessibility and individual-level herpes simplex virus type 2 infection among young women in South Africa. *Sex Transm Dis.* 2015 May;42(5):259-65

- 27) **Pettifor A**, Nguyen NL, Celum C, Cowan FM, Go V, Hightow-Weidman L. Tailored combination prevention packages and PrEP for young key populations. *J Int AIDS Soc.* 2015 Feb 26;18(2 Suppl 1):19434.
- 28) Rosenberg M, **Pettifor A****, Miller WC, Thirumurthy H, Emch M, Afolabi SA, Kahn K, Collinson M, Tollman S Relationship between school dropout and teen pregnancy among rural South African young women. *Int J Epidemiol.* 2015 Feb 24.
- 29) Schwartz SR, Clouse K, Yende N, Van Rie A, Bassett J, Ratshefola M, **Pettifor A****. Acceptability and Feasibility of a Mobile Phone-Based Case Management Intervention to Retain Mothers and Infants from an Option B+ Program in Postpartum HIV Care. *Matern Child Health J.* 2015 Feb 6. [Epub ahead of print]
- 30) Clouse K, Schwartz SR, Van Rie A, Bassett J, Vermund SH, **Pettifor AE****. High mobile phone ownership, but low Internet and email usage among pregnant, HIV-infected women attending antenatal care in Johannesburg. *J Telemed Telecare.* 2015 Mar;21(2):104-7. PMID:25586808
- 31) Cholera R, Gaynes BN, Pence BW, Bassett J, Qangule N, Macphail C, Bernhardt S, **Pettifor A**, Miller WC. Validity of the patient health questionnaire-9 to screen for depression in a high-HIV burden primary healthcare clinic in Johannesburg, South Africa. *J Affect Disord.* 2014 Oct;167:160-6.
- 32) Parker L, **Pettifor A****, Maman S, Sibeko J, MacPhail C. Concerns about partner infidelity are a barrier to adoption of HIV-prevention strategies among young South African couples. *Cult Health Sex.* 2014 Aug;16(7):792-805
- 33) Clouse K, Schwartz S, Van Rie A, Bassett J, Yende N, Pettifor A**. "What they wanted was to give birth; nothing else"" Barriers to retention in Option B+ HIV care among post-pattum women in South Africa. *J Acquir Immune Defic Syndr.* 2014 June 23.
- 34) Rosenberg N, Kamanga G, **Pettifor A****, Bonongwe N, Mapanje C, Rutstein S, Ward M, Hoffman I, Martinson F, Miller WC. STI Patients are effective recruiters of undiagnosed cases of HIV: results of a social contact recruitment study in Malawi; *JAIDS* 2014 65(5): e162-e169.
- 35) Corneli A, **Pettifor A**, Kamanga G, Golin C, McKenna K, Ou S, Hamela G, Massa C, Martinson F, Tharaldson J, Hilgenberg D, Yu X, Chege W, Hoffman I and the HPTN 062 study team. HPTN 062: A pilot intervention to reduce HIV transmission risk behaviors among individuals with acute and early HIV infection in Lilongwe, Malawi is feasible and acceptable. *AIDS Behav.* 2014 Feb 13. [Epub ahead of print]. PMID 2423007
- 36) Handa S, Halpern CT, **Pettifor A**, Thirumurthy H. The Government of Kenya's Cash Transfer Program Reduces the Risk of Sexual Debut among Young People Age 15-25. *PLoS One.* 2014 Jan 15;9(1):e85473.PMID: 24454875
- 37) Lippman SA, Maman S, Macphail C, Twine R, Peacock D, Kahn K, **Pettifor A***. Conceptualizing Community Mobilization for HIV Prevention: Implications for HIV Prevention Programming in the African Context. *PLoS One.* 2013 Oct 11;8(10):e78208. PMID: 24147121
- 38) Parker L, Maman S, **Pettifor A**, Chalachala JL, Edmonds A, Golin CE, Moracco K, Behets F. Barriers to Provider-Delivered Sexual Behavior Counseling for Youth Living with HIV/AIDS in the Democratic Republic of Congo. *J HIV AIDS Soc Serv.* 2013;12(3-4). PMID: 24409092
- 39) Klein PW, Harris TG, Leone PA, **Pettifor AE****. HIV Testing of Tuberculosis Patients by Public and Private Providers in New York City. *J Community Health.* 2013 Oct 31. [Epub ahead of print]. PMID: 2417353

- 40) Schwartz SR, **Pettifor A****, Stuart GS, Cohen MS. Hormonal Contraception and HIV: The methods have confused the message. *AIDS*. 2013 Oct;27 Suppl 1:S45-53. PMID:24088683
- 41) **Pettifor A**, Macphail C, Nguyen N, Rosenberg M, Parker L, Sibeko J. Feasibility and acceptability of Project Connect: A couples-based HIV-risk reduction intervention among young couples in Johannesburg, South Africa. *AIDS Care*. 2013 Oct 14. [Epub ahead of print]
- 42) Parker L, Maman S, **Pettifor A**, Chalachala JL, Edmonds A, Golin CE, Moracco K, Behets F. Adaption of a U.S. evidence-based Positive Prevention intervention for youth living with HIV/AIDS in Kinshasa, Democratic Republic of the Congo. *Eval Program Plann*. 2013 Feb;36(1):124-35. Epub 2012 Sep 16. PMID:23063699
- 43) **Pettifor A**, Bekker, LG, Hosek S, DiClemente R, Rosenberg M, Bull S, Allison S, Delany-Moretlwe S, Kapogiannis B, Cowan F. Preventing HIV among Young People: Research Priorities for the Future. *J Acquir Immune Defic Syndr*. 2013 Jul;63 Suppl 2:S155-60.. PMID: 23764629
- 44) Rosenberg NE, Westreich D, Bärnighausen T, Miller WC, Behets F, Maman S, Newell ML, **Pettifor A****. Assessing the Effect of HIV Counseling and Testing on HIV Acquisition among South African Youth. *IDS*. 2013 Jul 24. [Epub ahead of print] PMID: 23887069
- 45) Rosenberg M, **Pettifor A****, Thirumurthy H, Halpern CT, Handa S. The Impact of a National Poverty Reduction Program on the Characteristics of Sex Partners Among Kenyan Adolescents. *AIDS Behav*. 2013 Apr 24. [Epub ahead of print]
- 46) MacPhail C, Adato M, Kahn K, Selin A, Twine R, Khoza, A, Rosenberg M, Nguyen N, Becker E, **Pettifor A***. Acceptability and Feasibility of Cash Transfers for HIV Prevention Among Adolescent South African Women. *Cash Transfers as an HIV Prevention Method for Young South African Women: A Pilot Study for Feasibility and Acceptability of a Randomized Controlled Trial*. *AIDS Behav*. 2013 Sep;17(7):2301-12. PMID: 23435698
- 47) Parker L, Maman S, **Pettifor A**, Chalachala JL, Edmonds A, Golin CE, Moracco K, Behets F, Sympa Study Team. Feasibility Analysis of an evidence-based positive prevention intervention for youth living with HIV/AIDS in Kinshasa, Democratic Republic of Congo. *AIDS Educ Prev*. 2013 Apr;25(2):135-50. doi: 10.1521/aeap.2013.25.2.135.
- 48) Clouse K, **Pettifor A****, Shearer K, Maskew M, Bassett J, Larson B, Van Rie A, Sanne I, Fox M. "Loss to follow-up before and after delivery among women testing HIV-positive during pregnancy in Johannesburg, South Africa" ..*Trop Med Int Health*. 2013 Apr;18(4):451-60. doi: 10.1111/tmi.12072. Epub 2013 Feb
- 49) Clouse K, **Pettifor A****, Maskew M, Bassett J, Van Rie A, Behets F, Gay C, Sanne I, Fox M. "Initiating ART when presenting with higher CD4 counts results in reduced loss to follow-up under South Africa's 2010 revised antiretroviral therapy guidelines". *AIDS*. 2012 Nov 19. [Epub ahead of print]
- 50) Rosenberg N, **Pettifor A****, De Bruyn G, Westreich D, Delany-Moretlwe S, Behets F, Maman S, Coetzee D, Kamupira M, Miller W. Couples HIV Testing and Counseling Leads to Immediate and Sustained Consistent Condom Use in Stable, HIV-Discordant couples. *J Acquir Immune Defic Syndr*. 2012 Oct 31. [Epub ahead of print]
- 51) Clouse K, **Pettifor A****, Maskew M, Bassett J, Van Rie A, Behets F, Gay C, Sanne I, Fox M. Patient retention from HIV diagnosis through one year on antiretroviral therapy at a primary healthcare clinic in Johannesburg, South Africa. *J Acquir Immune Defic Syndr*. 2012 Sep 22. [Epub ahead of print]
- 52) Meghadadpour S, Curtis S, **Pettifor A**, MacPhail C. Factors associated with substance use among

orphaned and non-orphaned youth in South Africa. *J Adolesc* 2012 June 14. [Epub ahead of print].

- 53) **Pettifor A**, MacPhail C, Nguyen N, Rosenberg M. Can Money Prevent the Spread of HIV? A Review of Cash Payments for HIV Prevention. *AIDS and Behavior*. 2012 July 4. [Epub ahead of print]
- 54) **Pettifor A**, Bekker LG. Adolescent enrolment in HIV Prevention trials. *Lancet*. 2012 Aug 18;380(9842):646.
- 55) **Pettifor A**, MacPhail C, Anderson A, Maman S. "If I buy the Kellogg's then he should [buy] the milk": young women's perspectives on relationship dynamics, gender power and HIV risk in Johannesburg, South Africa. *Cult Health and Sex* 2012; 14 (5): 477-490
- 56) **Pettifor A**, McCoy S, Padian N. Paying to prevent HIV infection among young women? Invited commentary. *Lancet* 2012; 379 (9823): 1280-1282
- 57) Rosenberg N, Kamanga G, Phiri S, Nsona D, **Pettifor A**, Rutstein S, Kamendo D, Hoffman I, Keating M, Brown L, Ndalama B, Fiscus S, Congdon S, Cohen M, Miller WC. Detection of Acute HIV Infection: A Field Evaluation of the Determine HIV-1/2 Ag/Ab Combo Test. *J Infect Dis* 2012; 205 (4): 528-34
- 58) Brown LB, Miller WC, Kamanga G, Kaufman JS, **Pettifor A**, Dominik RC, Nyirenda N, Mmodzi P, Mapanje C, Martinson F, Cohen MS, Hoffman IF. Predicting Partner HIV testing and counseling following a partner notification intervention *AIDS Behav* 2011; [Epub ahead of print] DOI 10.1007/s10461-011-0094-9
- 59) **Pettifor A**, Levandowski B, MacPhail C, Miller B, Ford C, Stein C, Rees H, Cohen M. A tale of two countries: Rethinking the HIV risk behaviors of adolescents in the US and South Africa. *Journal of Adolescent Health* 2011; 49 (3): 237-243
- 60) Powers K, Ghani A, Miller WC, Hoffman I, **Pettifor A**, Kamanga G, Martinson F, Cohen MS. The Critical Role of Acute and Early HIV Infection in the Spread of HIV in Lilongwe, Malawi *Lancet* 2011; 378 (9807): 256-268
- 61) Brown L, Miller WC, Kamanga G, Nyirenda N, Mmodzi P, **Pettifor A**, Dominik R, Kaufman J, Mapanje C, Martinson F, Cohen M, Hoffman I. HIV partner notification is effective and feasible in sub-Saharan Africa: Opportunities for improved HIV treatment and prevention. *Journal of Acquired Immune Deficiency Syndromes* 2011 56 (5):437-42
- 62) Adamson MS, Thomas JC, **Pettifor A**, Strauss R, Suchindran CM, Meshnick S. Religion, Condom Use Acceptability and Use within Marriage among Rural Women in Malawi. *World Health and Population* 2011 12 (4): 35-47
- 63) **Pettifor A**, Rosenberg N, Behets F. The Need to Focus on Sex Workers in Generalized HIV Epidemic Settings *Sexually Transmitted Diseases* 2011; 38: 4: Editorial
- 64) Powers K, Hoffman I, Ghani A, Hosseinipour M, Pilcher C, Price M, **Pettifor A**, Chilongozi D, Martinson F, Cohen M, Miller WC. Sexual Partnership Patterns in Malawi: Implications for HIV/STI Transmission *Sex Transm Dis*. 2011; 38 (7): 657-66
- 65) Steffenson A, **Pettifor A****, Seage G, Rees H, Cleary P. Concurrent Sexual Partnerships and HIV Risk among South African Youth *Sex Transm Dis*. 2011; 38 (6): 459-66
- 66) **Pettifor A**, MacPhail C, Corneli A, Sibeko J, Kamanga G, Rosenberg N, Miller WC, Hoffman I, Rees

- H, Cohen M. Continued high risk sexual behavior following diagnosis with Acute HIV Infection in South Africa and Malawi: implications for prevention. *AIDS Behav* 2011; 15(6):1243-50
- 67) Torrone EA, Thomas JC, Maman S, **Pettifor A**, Kaufman JS, Sena AC, Hightow-Weidman LB. Risk Disclosure During HIV Test Counseling. *AIDS Patient Care STDS* 2010; 24 (9): 551-61
- 68) Chapman R, White R, Shafer LA, **Pettifor A**, Mugurungi O, Ross D, Pascoe S, Cowan F, Grosskurth H, Buve A, Hayes R. Do behavioral differences help to explain variations in HIV prevalence in adolescents in Sub-Saharan Africa? *Trop Med Int Health* 2010; 15 (5): 554-66
- 69) Torrone EA, Thomas JC, Kaufman JS, **Pettifor AE**, Leone PA, Hightow-Weidman LB. Glen or Glenda? Reported gender of sex partners in two statewide HIV databases *Am J of Public Health* 2010; 100 (3): 525-30
- 70) **Pettifor A**, Norris Turner A Swezey T, Khan M, Raharinivo MSM, Randrianasolo B, Penmar-Aguilar A, Van Damme K, Jamieson DJ, Behets F. Perceived Control over Condom Use among Sex Workers in Madagascar: A Cohort Study [Open Access]. *BMC Women's Health* 2010; 10:4
- 71) Firnhaber C, Van Le H, **Pettifor A**, Schulze D, Michelow P, Sanne I, Lewis D, Williamson A, Allan B, Williams S, Rinas A, Levin S, Smith J. Association between cervical dysplasia and human papillomavirus in HIV seropositive women from Johannesburg, South Africa. *Cancer Causes Control* 2010; 21(3): 433-43
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*** Refereed oral presentations:**

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MacPhail C, **Pettifor A**, Adato M, Kahn K, Selin A, Rees H, CCT Working Group. An innovative multi-level intervention for HIV prevention in young South African women: pilot of a randomized controlled trial. *International AIDS Conference Vienna, Austria July 18-23, 2010*

Pettifor A, MacPhail C, Corneli A, Sibeko J, Mwale S, Moyes J, von Mollendorf C, Cohen M, Rees H. Sexual behavior of individuals with acute HIV infection in Johannesburg, South Africa, and Lilongwe, Malawi: CHAVI 011 *CHAVI Annual Investigator Meeting Durham, NC Sept 7-10, 2009*

Jackson EF, **Pettifor A**, Miller WC, Behets F, Weir S, and Maman S "Orphanhood, Gender, and HIV Infection among Adolescents in South Africa: A Mixed Methods Study." *Annual Meeting of the Population Association of America New Orleans, Louisiana April 17-19, 2008*

Celentano D, Genberg B, Kulich M, Chingono A, Kawichai S, Kilonzo G, Modiba P, **Pettifor A**, Sweat M, Richter L. HIV and STI risks in developing countries- baseline data from project Accept. *ISSTD Seattle*

July 2007

Pettifor A. Gender Power and HIV Risk: Young women's perceptions of sexual relationships in South Africa. *SFAA Tampa, FL March 2007*

Speizer I, **Pettifor A**, Cummings S, MacPhail C, Rees H. Sexual violence and reproductive health outcomes among South African female youth: A contextual analysis. *APHA Boston, MA November 2006*

Sayles J, **Pettifor A**, Wong M, MacPhail C, Lee SJ, Rees H, Coates T. Communication and Self-Efficacy For Condom Use Among South African Youth. *29th Annual Meeting of the Society of General Internal Medicine April 28, 2006*

Pettifor A. Preventing HIV infection among young people in sub-Saharan Africa: Are we winning? Key Note Speaker *Reproductive Health Priorities Conference Stellenbosch, South Africa October 2005*

Pettifor A, Rees H. The first sexual experiences of young women and men in South Africa: evidence for gender inequity in HIV? *Reproductive Health Priorities Conference Stellenbosch, South Africa October 2005*

Pettifor A. The Challenge of Evaluating a National Prevention Program: The case of loveLife. Strategies for STD and HIV Prevention: What, Where and When. *ISSTDR Amsterdam, Holland July 2005*

Pettifor A, MacPhail C, Rees H. STIs and HIV among young people in South Africa: data from a community based sample. *South African AIDS Conference Durban, South Africa June 2005*

Pettifor A. HIV and Sexual Behavior among South African Youth: Data from a nationally representative survey. Key Note Speaker, *Reproductive Health Priorities Conference Sun City, South Africa October 2004*

Lane T, **Pettifor A**, Fiamma A, Rees H. Anal sex as a risk factor for HIV infection among young people in South Africa: Data from a nationally representative household survey. Oral Presentation, *International AIDS Conference Bangkok, Thailand July 2004*

Hlongwa-Madikizela L, **Pettifor A**, Rees H. Parental Presence: Does it have any effect on HIV prevalence and risk behavior of young South Africans? *Oral Presentation International AIDS Conference Bangkok, Thailand July 2004*

Pettifor A. Challenges in Evaluating National HIV Prevention Programs. Oral presentation, *Global Health Council Conference Washington DC June 2004*

Pettifor A, Mokoena G, Chikukwa P, Johnson S, Schierhout J, Nelson J. loveLife 2002: An Integrated Analysis Based on Monitoring Data. Oral Presentation, *Reproductive Health Priorities Conference Johannesburg, South Africa October 2003*

Chikukwa P, **Pettifor A**, Mokoena G, , Johnson S, Schierhout J, Nelson J. loveLife 2002: An Integrated Analysis Based on Monitoring Data. Oral Presentation, *South African AIDS Conference Durban, South Africa August 2003*

Pettifor A, van der Straten A, Dunbar M, Padian N. Early Coital debut and older partners as risk factors for HIV among women in Zimbabwe Oral Presentation, *International AIDS Conference Barcelona Spain 2002*

Pettifor A, Young-Holt B. Building community advocacy for microbicide development. The American Public Health Association Conference Chicago, IL November 1999; *National Conference of Women and HIV/AIDS Los Angeles, CA October 1999*

Pettifor A. Female Condom Reuse. UNAIDS Conference on the Female Condom in the Africa Region South Africa April 1998; WHO International Conference on Reproductive Health Mumbai, India March 1998; United States Agency for International Development Washington, DC December 1997; 3rd *Reproductive Health Priorities Conference* South Africa 1997

***Refereed Poster Presentations:**

Pettifor A, MacPhail C, Sibeko J, Parker L, Dubazana Z, Gomih , Parker L. Piloting the feasibility and acceptability of Project CONNECT - a couples based HIV prevention intervention among South African couples. 6th IAS Conference on HIV Pathogenesis and Treatment: Abstract no. CDC334 Rome, Italy July 2011.

Pettifor A, Kizungu D, Tabala A, Bowala C, Siwadio S, Ngwele J, Daiku O, Behets F. Positive prevention with youth 15 to 24 in Kinshasa, Democratic Republic of Congo: feasibility and acceptability of an adapted evidence-based intervention. *International AIDS Conference* Vienna, July 18-23, 2010

Chalachala JL, Parker L, **Pettifor A,** Behets F. Participant observation-based evaluation of psychosocial and HIV prevention communication with HIV-positive youth in Kinshasa Democratic Republic of Congo. *International AIDS Conference* Vienna, July 18-23, 2010

Brown L, Miller WC, Kaufman J, Dominik R, **Pettifor A,** Kamanga G, Nyirenda N, Mmodzi P, Cohen M, Hoffman I. Predicting partner HIV testing and counseling following a partner notification intervention *International AIDS Conference* Vienna, July 18-23, 2010

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Pettifor A, MacPhail C, Corneli A, Sibeko J, Mwale S, Moyes J, von Mollendorf C, Cohen M, Rees H. Sexual behavior of individuals with acute HIV infection in Johannesburg, South Africa, and Lilongwe, Malawi: CHAVI 011 MOPE0311 *International AIDS Conference* Mexico City, August 3-8, 2008

Mupenda B, Holub C, **Pettifor A,** Mujalambo K, Taylor E, Duvall S, Kiyombo M, Rennie S, Behets F. Informing Measures for Positive Prevention: Perceived stigma, depression and social support among Youth Living with HIV/AIDS in Kinshasa, Democratic Republic of the Congo (DRC) THPE0449 *International AIDS Conference* Mexico City, August 3-8, 2008

Behets F, Taylor E, Mupenda B, Mujalambo K, Holub C, Duvall S, Rennie S, **Pettifor A.** Knowledge of HIV status, Demographic and Psychosocial Characteristics of HIV+ Adolescents in Kinshasa WEPE0555 *International AIDS Conference* Mexico City, August 3-8, 2008

Taylor E, **Pettifor A,** Mupenda B, Mujalambo K, Holub C, Duvall S, Rennie S, Behets F. Met and Unmet Needs Reported by HIV+ Adolescents Participating in Care and Support Programs. WEPE0218 *International AIDS Conference* Mexico City, August 3-8, 2008

Holub C, **Pettifor A,** Mujalambo K, Lema M, Duvall S, Mupenda B, 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) WEPE0523 *International AIDS Conference* Mexico City, August 3-8, 2008

Levandowski B, **Pettifor A**, Kohler HP, Marshall S, Cohen M, Behets F. HIV prevention behaviors reported by rural youth in South Africa and Malawi: untangling the association with HIV infection MOPE0306 *International AIDS Conference* Mexico City, August 3-8, 2008

Powers K, Poole C, **Pettifor A**, Cohen M. Rethinking the heterosexual infectivity of HIV-1: a systematic review and meta-analysis of observational studies MOPE0317 *International AIDS Conference*, Mexico City, August 3-8, 2008

Levandowski B, Marshall S, Kohler HP, **Pettifor A**, Behets F. Concurrency and STI /HIV infection among rural Malawian female youth MOPE0364 *International AIDS Conference* Mexico City, August 3-8, 2008

Chapman R, White R, Shafer LA, **Pettifor A**, Mugurungi O, Ross D, Grosskurth H, Hayes R. Adolescent HIV prevalence and reported sexual behaviour in four countries in Sub-Saharan Africa TUPE0320 *International AIDS Conference* Mexico City, August 3-8, 2008

Corneli A, **Pettifor A**, MacPhail C, Mwale J, Sibeko J, Chiwanda D, Salima C, Kamanga G, Jawati P, Martinson F, Hoffman I. Partner notification for individuals with acute HIV infection in Lilongwe, Malawi, and Johannesburg, South Africa: CHAVI 011. TUPE0479 *International AIDS Conference* Mexico City, August 3-8, 2008

Biddle A, **Pettifor A**, Musamba G, Nku Imbie D, Melotte V, Meshnick S, Behets F. Cost-Effectiveness of Adding Bednet Distribution for Malaria Prevention to Antenatal (PMTCT) Clinics" Nov 5th, 56th annual meeting of the American Society of Tropical Medicine and Hygiene 2007

Hobbs M, Krysiak R, **Pettifor A**, Duvall S, Hoots B, Mulembakani P, Behets F. HSV-2 Antibody detection using ELISA in longitudinal serum specimens from Congolese youth: an inconvenient truth. *ISSTDR* Seattle, July 2007

Khan M, Turner A, **Pettifor A**, Van Damme K, Rabenja N, Ravelomanana N, Bell A, Jamieson D, Behets F, Pregnancy preferences and unmet need for contraception among sex workers in Madagascar. *ISSTDR* Seattle, July 2007

Norris Turner A, Van Damme K, Jamieson DJ, Raharinivo MSM, Bell A, Penman-Aguilar A, Randrianasolo N, **Pettifor A**, Behets F. Predictors of adherent use of diaphragms and microbicide gel in a four-arm, randomized pilot study among women in Madagascar at high risk of sexually transmitted infections *ISSTDR* Seattle, July 2007

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Pettifor A, Levandowski B, MacPhail C, Miller B, Ford C, Stein C, Rees H, Cohen M. Rethinking the sexual behaviors of adolescents in Africa: a comparison of US and South African adolescents. *CRO*/Los Angeles, February 2007

Levandowski B, **Pettifor A**, Cohen M, Rees H. Investigating the role of behavior on HIV infection among young South African women. *Women's Health Research Day*, Chapel Hill, NC, April 2006

Pettifor A, MacPhail C, Rees H. Chlamydia and Gonorrhoea among young people in South Africa: Implications for prevention programs. *ISSTDR* Amsterdam, Holland, July 2005

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Zimbabwe Uganda and Thailand Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Pettifor A, Rees H, Hlongwa-Madikizela L, MacPhail , Vermaak K, Levine J, Kleinschmidt I, Padian N. The Prevalence of HIV, Gonorrhoea and Chlamydia and Risk Factors for HIV infection among 15-24 year olds in South Africa: Data from a community based survey. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Pettifor A, Rees H, Steffenson A, Hlongwa-Madikizela L, MacPhail C, Vermaak C, Kleinschmidt I, Padian N. HIV Prevalence and Related Risk Factors among Young People age 15-24 in South Africa: Data from a Nationally Representative Household Survey. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Dickson K, Ashton J, Smith JM, **Pettifor A**. Improving the quality of care in South African public sector clinics to enhance HIV Prevention for adolescents. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Dickson K, **Pettifor A**, Moleko W. Improving the quality of care in South African public sector clinics to enhance HIV Prevention for adolescents. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Zantsi K, **Pettifor A**, MacPhail C, Rees H. Religiousness and Sexual Behavior among South African Youth Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Rees H, MacPhail C, **Pettifor A**. HIV, contraceptive use and pregnancy among 15-24 year old South African women: The need for greater synergy. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

MacPhail C, **Pettifor A** , Rees H. Self-efficacy measures and their relationship to actual sexual behavior in HIV prevention evaluations with adolescents. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Hlongwa-Madikizela L., **Pettifor A**, MacPhail C, Rees H. Awareness of and Participation in the loveLife Youth HIV Prevention Campaign by Youth in South Africa. Poster Presentation *International AIDS Conference* Bangkok, Thailand July 2004

Unrefereed Works:

Digest of Article in Emerging Infectious Diseases (Sexual power and HIV risk). Women's Lack of Control in Relationships May Lead to Inconsistent Condom Use. *International Family Planning Perspectives* 2005; 31 (1): 45

Pettifor A, Rees H, Steffenson A, Madikizela L, MacPhail C, Vermaak K, Kleinschmidt I. HIV and Sexual Behaviour among Young South Africans: A national survey of 15-24 years olds. Johannesburg: Reproductive Health Research Unit, University of the Witwatersrand, 2004

Ruiz J, Chang J, Bernstein K, Chow J, Bolan G, **Pettifor A**, Prikh-Patel A, Molitor F. Prevalence of HIV infection, sexually transmitted diseases, hepatitis, and risk behaviors among inmates entering prison at the California Department of Corrections, 1999. April 2001, California Department of Health Services, Office of AIDS, HIV/AIDS Epidemiology Branch

TEACHING ACTIVITIES:

Courses taught at the University of North Carolina, Chapel Hill:

- EPID 755 Methods in Infectious Disease Epidemiology, Lead Instructor Spring 2013, 2014, 2015. Lead and sole instructor 2016 (n=11).
- EPID 756 Control of Infectious Diseases in Developing Countries, Lead Instructor Spring 2009 25 students; Co-Instructor Spring 2008/2010 20 students; Fall 2011, 22 students
- EPID 690 Quantitative Evaluation of Interventions Fall 2009 10 students; Fall 2010 14 students; Fall 2011 11 students
- EPID 141 Epidemiology of Sexually Transmitted Infections, Co-Instructor Spring 2006 9 students

Lecturer at the University of North Carolina, Chapel Hill:

- EPID 227 Epidemiology of HIV Fall 2005, 2006, 2007, 2008, 2009, 2010, 2011
- MCH 801 Doctoral Seminar Fall 2010, 2011
- PUBH 500 Global Health discussion series Fall 2009
- PUBH 420 AIDS: Principles, Practices and Politics Spring 2008, 2009
- HPAA 664 Globalization and Health Spring 2008
- PUBH 511 Global Health- online course Spring 2008
- EPID 228 Social Epidemiology: Concepts and Measures Spring 2006, 2008
- EPID 226/756 Epidemiology of Infectious Diseases Spring 2006, 2007
- PH 496 Interdisciplinary Perspectives on Global Health Fall 2006, 2007

Past Teaching:

Teaching Assistant, Introduction to Epidemiology, University of California, Berkeley
Introduction to Epidemiology, Reproductive Health Methods Course, Johannesburg, South Africa

Student Advising:

Current

- 1) Epi PhD Advisor Stephanie DeLong expected graduation Spring 2017
- 2) Epi PhD Advisor Lisa Albert expected graduation Spring 2017
- 3) Epi PhD Advisor Kate Rucinski expected graduation Spring 2017
- 4) Epi PhD Advisor Marie Stoner expected graduation Spring 2017
- 5) MsPH/PHD Advisor Nadia Nguyen expected graduation Spring 2017
- 6) MsPH/PhD Advisor Grace Mulholland expected graduation Spring 2019
- 7) Fogarty Post-Doctoral Scholar, primary mentor, Tiarney Ritchwood August 2015-August 2016.
- 8) T32 Post-Doctoral Scholar, primary mentor, Kelly Kilburn August 2016-August 2017.

Completed

- 1) Epi PhD Advisor/Dissertation Committee Chair. Angela Bengtson graduated Spring 2015. "cART initiation during Pregnancy among HIV infected women in Lusaka, Zambia: The Impact of Duration of cART on Pregnancy outcomes and predicting postpartum loss to follow up."
- 2) HPTN Post-Doctoral Scholar, primary mentor Tiarney Ritchwood August 2014-August 2015.
- 3) Epi PhD Post Doctoral Fellow, Anne Gottert, 2014-2015.
- 4) Epi PhD Advisor/Dissertation Committee Chair. Anisha Gandhi graduated Summer 2014. "Migration, social disadvantage, sexual partnerships and HIV/STI in the Garifuna Population of Honduras"
- 5) Epi PhD Advisor/Dissertation Committee Chair. Molly Rosenberg graduated Summer 2014. "The Influence of School Enrollment and Alcohol Outlets on Sexual Risk among Rural South African Young Women"

- 6) Health Behavior Dissertation Committee Member. Anne Gottert graduated Summer 2014.
- 7) Epi PhD Post Doctoral Fellow, Sheree Schwartz, Oct 2011-Sept 2012
- 8) Health Behavior Dissertation Committee Member. Laurie Abler graduated Fall 2012 “Developing a Measure of Hope for Exploring HIV-Related Risks Among Young South African Women in a High Prevalence Setting”
- 9) Epi PhD Advisor/Dissertation Committee Chair. Nora Rosenberg graduated December 2012 "Assessing the Prevention Impact of HIV Counseling and Testing in the South African Context"
- 10) Epi PhD Advisor/Committee Chair Kate Clouse graduated December 2012 "Patient loss to follow-up at key milestones after HIV diagnosis at a primary health clinic offering early ART initiation Johannesburg, South Africa"
- 11) Health Behavior and Health Education Dissertation Committee Member Lisa Parker graduated Summer 2012 “Positive Prevention with Youth Living with HIV/AIDS in Kinshasa, Democratic Republic of the Congo”
- 12) Education PhD Dissertation Committee Member: MaryFaith Mount-Cours graduated Fall 2010 “Mothers at the Heart of Health and Literacy in Coastal Kenya: A Mixed Methods Study”
- 13) Epi PhD Dissertation Committee Member: Quoc Nguyen graduated Summer 2010 “Sexual risk behaviors of Men who have Sex with Men in Vietnam”
- 14) Epi PhD Dissertation Committee Member: Kim Powers graduated Summer 2010 “HIV transmission dynamics: Understanding infectivity, sexual partnership patterns, and the role of early infection”
- 15) Epi PhD Dissertation Committee Member: Atupele Kapito-Tembo graduated Summer 2010 “Malaria and Anemia in HIV-infected pregnant women in Malawi: Associations with Cotrimoxazole prophylaxis, Submicroscopic malaria, Iron supplementation and Iron deficiency”
- 16) MCH PhD Dissertation Committee; Susanne Meghdadpour graduated Spring 2010 “Substance use and risky sexual behavior among orphaned and non-orphaned youth in South Africa”
- 17) Epi PhD Dissertation Committee Member: Lillian Brown, graduated Spring 2010 “HIV Partner Notification in Malawi: Comparing Methods and Predicting Partner Testing”
- 18) Journalism Masters Committee Member: Erica Yamauchi graduated Spring 2010 "LoveLife, MYMsta, and Mizz B: Evaluating a Mobile Phone-Based Social Network Developed to Prevent HIV Among Youth in South Africa”
- 19) Health Policy and Management PhD Dissertation Committee Member: Emma Lee graduated Spring 2010 “Three Essays on HIV/AIDS related issues in Southern Africa”
- 20) Health Behavior and Health Education PhD Committee Co-Chair: Christina Holub graduated Fall 2009 “Parental/Caregiver influence on sexual risk behaviors among HIV-Positive young people in Kinshasa, The Democratic Republic of the Congo”
- 21) Epi PhD Dissertation Committee Member: Adamson Muula, graduated Spring 2009 “Religion and HIV in Malawi”
- 22) Epi PhD Dissertation Committee Member: Elizabeth Torrone, graduated Spring 2009 "Risk Behavior Disclosure during HIV Test Counseling"
- 23) Epi PhD Dissertation Advisor: Elizabeth Jackson, Orphanhood in South Africa, graduated Fall 2008 "Parental Death and HIV Infection among Adolescents and Young Adults in South Africa"
- 24) Health Behavior and Health Education Masters Thesis Advisor: Caytie Decker, graduated Spring 2008 “Self-efficacy as a predictor of condom use: Implications for positive prevention among female youth in Kinshasa, Democratic Republic of Congo”
- 25) Epi PhD Dissertation Committee Member: Brooke Levandowski, graduated Spring 2008 “Association of STI/HIV Infection with behavior change and concurrency among rural youth in South Africa and Malawi”
- 26) Epi Masters thesis advisor: Rakhee Palakar, graduated Spring 2007 “Association between knowing someone who died of AIDS and behavior change among South African youth”
- 27) Health Behavior and Health Education Masters thesis reader: Erica Haney, graduated Spring 2007 “A Baseline Needs Assessment for Implementation of a Home-Based Voluntary and Counseling and Testing Program for Ngwenya District, Malawi”
- 28) Epi Masters thesis reader: Prime Mulembakani, graduated December 2005 “Predictors of HIV/AIDS Risk Perception among Adolescents seeking care for Sexually Transmitted Infections and their Peers in Kinshasa, Democratic Republic of Congo”

CONTRACTS & GRANTS:

ACTIVE:

5U01AI069423-04 (Eron) 02/01/2007-11/30/2016 1.8 Calendar
NIH/NIAID

University of North Carolina AIDS Clinical Trials Unit (UNC ACTU) - HPTN 068

This award is a supplement to the R01 (5R01MH087118-02). It makes the study part of the NIH HIV Prevention Trials Network and increases the sample size to 2500 young women and adds biological endpoints (HIV and HSV-2) to the study.

Role: HPTN 068 Protocol Chair

5R01 MH103198 (Lippman/Pettifor) 08/15/14-07/31/18 2.4
Calendar
UCSF/NIH

Activating Treatment as Prevention through Community Mobilization in South Africa

This subcontract will involve development of the intervention, study design and tools and oversee implementation of the intervention and collection and analysis of the data from the South African population.

Role: Principal Investigator

D43TW009774 (Pettifor) 06/01/14-3/30/19
NIH FIC

UNC Wits AIDS Implementation Research and Cohort Analyses Training Grant

This is a training grant in collaboration with the School of Public Health at the University of the Witwatersrand (Wits) in Johannesburg to create a new Masters of Science with a concentration in epidemiology and implementation science.

Role: Principal Investigator

0080.0145/956 (Pettifor) 06/01/11-11/30/16
Family Health International (FHI)

HIV Prevention Trials Network's (HPTN) Leadership Group

The objective is to continue providing a roadmap of what is known about adolescent HIV prevention and critical gaps and setting priorities for the HPTN.

Role: Principal Investigator

NIH Kahn/Pettifor 11/01/14-10/31/18 1.8 Calendar
Wits Health/NIH

Innovative HIV testing to enhance care for young women and their partners

In this study we propose to examine uptake of HIV self-testing among young women, their peers and their partners with the aim of increasing testing, identifying undiagnosed HIV infections, promoting repeat testing and linking those that test positive to care in a population at very high risk of infection.

Role: Principal Investigator (MPI)

SH1422 (Stringer) 09/15/14-06/30/17 0.79
Calendar

Population Council/USAID

Project SOAR (Supporting Operational AIDS Research)

Project to examine the impact of gender on HIV testing, treatment and linkage in South Africa.

Role: Investigator

R01MH110186-01 (Pettifor)

04/22/16-01/31/17

3.0

Calendar

NIH

Multilevel mechanisms of HIV acquisition in young South African women

research and the literature suggest are critical to shaping young women's HIV risk—gender inequity, schooling and socio-economic status, and emotional well-being. Understanding how these determinants shape risk and protection is critical to developing effective interventions to reduce new HIV infection.

Role: Principal Investigator

Not Assigned (Pettifor)

08/01/16-12/31/17

0.6

Calendar

Gates Foundation

Understanding the risk profile of young women's male partners in rural South Africa.

To assess young men's reported risk behaviors, partner numbers, testing behavior including barriers to testing and care, and their HIV status (including whether they are on ART if they are positive and virally suppressed).

Role: Principal Investigator

Completed:

Unknown (Pettifor)

01/01/15-12/31/15

1.2 Calendar

Population Council

\$200,234

Empowerment and Financial Education following a Conditional Cash Transfer Trial in South Africa: what is needed to maintain intervention effects

The primary aim of this proposal is to determine the feasibility and acceptability of an empowerment and livelihoods intervention among young women exiting a CCT study with the aim of maintaining and/or strengthening the effects of the program upon completion and explore possible efficacy Role:

Subcontract Role: Principal Investigator

5R01AI083059-02 (Miller/Pettifor)

08/01/2009-07/31/2014

2.3 Calendar

NIH/NIAID

\$1,203,413

Acute HIV Infection - A Key Link for Transmission Prevention

A program in Lilongwe, Malawi, to prevent HIV transmission by persons with acute HIV infection (AHI) will be developed using new technologies to rapidly identify people with AHI and provide potent antiretroviral drugs. Pilot data, will be use for mathematical modeling to assess impact of prevention programs on the epidemic.

Role: Co-Principal Investigator

5R01MH087118-02 (Pettifor)

07/01/2009-04/30/2015

1.9 Calendar

NIH/NIMH

\$459,732

Effects of Cash Transfer and Community Mobilization in Young South African Women

The objective is to determine the effect of an innovative, multi-level HIV prevention intervention that will jointly address both structural and social factors that contribute to young women's increased vulnerability to HIV. Families of young women will be provided with cash transfers conditional on the young women attending school with the goal of reducing the young women's HIV risk by keeping her in school by improving her family's economic resources (structural factors).

Role: Principal Investigator

U01A1069518 (Taha) 02/15/2007-11/30/2013 2.3 Calendar
NIH (Johns Hopkins) \$1,907,807
Malawi Clinical Trials Unit
HPTN 062 is a pilot randomized controlled study which aims to evaluate the acceptability and feasibility of an enhanced, individual-level counseling intervention for individuals in the acute and early phase of HIV infection aimed at reducing risk behaviors
Role: Co-Investigator/Protocol Co-Chair

1R01MH093241-01 (Handa) 01/01/2011-12/31/2013 .6 Calendar
NIH/NIMH/NICHD \$499,817
Social Cash Transfers, Household Risk and HIV Prevention in Kenya
This project will assess the impact of the Government of Kenya's Cash Transfer for Orphan and Vulnerable Children Program (CT-OVC) on the prevention of HIV.
Role: Co-Investigator

1R21MH090887-01 (Lippman) 06/18/2010-04/30/2012 1.2 Calendar
NIH/NIMH \$ 140,171
Subcontract with University of California at San Francisco
Constructing Measures for Social, Structural HIV Intervention Research
The purpose of this study is to develop valid measures of community mobilization and collective efficacy in South Africa.
Role: Subcontract Principal Investigator

5R21HD058288-02 (Pettifor) 04/15/2008 - 03/31/2011 2.5 Calendar
NIH/NICHD \$ 7,860
A Culturally Appropriate Intervention for Young Couples in South Africa
This study focuses on adapting Project Connect, a relationship-based HIV prevention intervention that was found to be effective in increasing condom use amongst couples in the US, to South African men at high risk of HIV infection (ages 25-34 yrs) and their younger female partners (ages 16-24 years). Upon completion of these activities, we will conduct a small pilot study of the adapted intervention with couples from inner-city Johannesburg to determine the acceptability and feasibility of the revised intervention.
Role: Principal Investigator

5-R03-HD055111-01-02 (Speizer) 08/15/2007 – 07/31/2009
\$146,000
Partner Violence Norms and HIV Risk-Taking Among Youth in Sub-Saharan Africa
Specific Aims: This study uses secondary data from more than 15 recent African Demographic and Health Surveys (DHS) to examine the association between partner violence norms and youth HIV risk and preventive behaviors in sub-Saharan Africa. Spatial analysis methods are applied to determine whether violence norms and HIV risk and preventive behaviors co-vary in low (<10%) and high (= 10%) prevalence countries.
Role: Co-investigator

(No Grant Number) 07/14/2007 - 06/30/2009
Duke University/NIAID \$30,603
CHAVI 011: Formative Research to Enhance Recruitment, Retention, Prevention Counseling, and Partner Notification for individuals with Acute HIV Infection

The primary objectives of this project are to explore issues related to recruitment, retention and partner notification with regard to individuals with Acute HIV Infection (AHI) and their sex partners.

Role: Subcontract PI

5R24HD043551-05 Behets (PI) 09/27/2002 - 08/31/2008
NIH/NICHD \$1,198,364

Peer Intervention as Pedagogic Paradigm in Kinshasa SPH

Phase III Randomized Control Study to examine the effect of a network based peer intervention project on HIV and STI reduction among adolescents in the Democratic Republic of Congo.

Role: Investigator

MSA-04-392 Behets (PI) 10/02/2004 - 08/14/2008
CONRAD, Eastern Virginia Medical School \$2,463,709

Preventing Sexually Transmitted Infections using the Diaphragm with Microbicide: A Multi-Site Randomized Controlled Trial in Women at High Risk in Madagascar

Phase II/III Randomized Control Trial to examine the effect of a diaphragm plus candidate microbicide on STI incidence in women at high risk in Madagascar.

Role: Co-Investigator

U62/CCU422422 Behets (PI) 09/30/2002-03/31/2008
Centers for Disease Control \$5,307,027

University Technical Assistance to the CDC Global AIDS Program

Operational research with regard to the Prevention of Mother to Child Transmission of HIV in Kinshasa, DRC

Role: Co-Investigator

U19AI31496-15 Pettifor (PI) 01/01/2006 - 12/31/2007
Univ Washington/NIH \$89,062

STIs, hormonal contraception and HIV risk among young women in South Africa

The specific aims of the proposed study are: 1) To describe the distribution and determinants of infection with STIs among young women in South Africa 2) To determine the role of STIs in increasing a young woman's risk of HIV infection in South Africa 2a) To determine the role of hormonal contraception in modifying the relationship between STIs and HIV acquisition in young women in South Africa 3) To determine the association between the use of hormonal contraception and STI acquisition in young women in South Africa.

Role: PI

(No award number) 1/01/02-12/31/05
Kaiser Family Foundation Rees (PI) \$235,446

This evaluation involved a nationally representative household survey of HIV prevalence and related risk behaviors among young people in South Africa- this study was completed in 2003 and ongoing analysis of the data continues. It also involved a quasi-experimental, repeated cross-sectional community based survey comparing two youth friendly interventions to a control arm in 33 communities throughout South Africa; this study was completed in 2004.

Role: Sub-Contract PI

PROFESSIONAL SERVICE:

Editorial Boards:

Sexually Transmitted Diseases 10/2009-present

AIDS and Behavior 1/2008-present

Reviewer:

Lancet; Epidemiology; AIDS; Sexually Transmitted Diseases; Journal of Acquired Immune Deficiency Syndromes; Bulletin of the World Health Organization; AIDS and Behavior; American Journal of Public Health; Journal of Adolescent Health; International Family Planning Perspectives; Studies in Family Planning; Sexually Transmitted Infections; AIDS Care; Journal Tropical Medicine and International Health; Epidemiology and Infection; Social Science and Medicine; Journal of Gender Studies; Journal of Culture, Health and Sexuality; Journal of Health Care for the Poor and Under-Served; BMC International Health and Human Rights; BMC Public Health; PLOS One; Journal of Child Psychology and Psychiatry; Emerging themes in Epidemiology; African Journal of AIDS Research; Journal of Prevention and Intervention in the Community; Population Studies

Reviewer, IAS Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Grant Programme March 2015, 2016

NIH Scientific Review Committee ZRG1 AARR-F(02). April 1 2015

NICHD Scientific Review Committee for RFA (RFA-HD-15-017) entitled "*Increasing Access and Uptake of HIV Testing and Counseling (HTC) and Appropriate HIV-related Services for Adolescents in Low and Middle-income Countries (R01)*". April 13,14 2015

NIMH Scientific Review Committee for MH14-180 "Methodologies and Formative Work for Combination HIV Prevention Approaches (R01)"and MH14-200 "Integration and Analysis of Diverse HIV-Associated Data (R03)" December 16, 2013

NICHD Scientific Review Committee for RFA-HD13-012) "Global Partnerships for Social Science AIDS Research (R24)." March 21/22 2013 Bethesda, MD

NICHD Scientific Review Committee for RFA-HD-10-017 "Identifying and Understanding Effective Interventions for Orphans and Vulnerable Children Affected by HIV/AIDS (R01)" March 22, 2012

CDC/PEPFAR Scientific Review Committee GH12-008-Operations research (implementation science) to yield knowledge to optimize the delivery of services and maximize the population-level impact of HIV/AIDS prevention, care, and treatment services provided in PEPFAR-supported countries. Dulles, Virginia July 2012.

Abstract Reviewer for International AIDS Conference 2006; 2007, 2008, 2009; 2011; 2012; 2013; 2014; 2015; 2016 International Society of Sexually Transmitted Diseases Conference 2009 (London)

National Institute of Allergy and Infectious Diseases (NIAID), Scientific Review Committee for RFA-AI-11-003: "NIH/PEPFAR Collaboration for Implementation Science and Impact Evaluation (R01) December 2011

NICHD Scientific Review Committee "Grand Opportunities" RFA Bethesda, MD August 4-5, 2009

Grant proposal reviews for: 1) the Medical Research Council of South Africa 2008; 2) Wellcome Trust, UK Spring 2009

NICHD/NIMH Scientific Review Committee special emphasis panel “Global Partnerships for Social Science AIDS Research” Washington, DC March 2007

Invited Meetings/Speaker:

Invited Speaker, Action on extreme poverty and inequality to end AIDS: Addressing HIV, Poverty, and Inequality in Urban Settings, UN High Level Meeting on HIV, United Nations, New York, NY June 7 2016

Invited Speaker/Participant, UNICEF, Social Protection and Childhood Violence: Expert Roundtable, Florence, Italy, May 12-13 2016

Invited Speaker, Harvard Population Center Seminar, April 25 2016

Invited Moderator, World Bank, UNAIDS, UNICEF, Social Protection, Care and Support Working Group Action on Extreme Poverty and Inequality to End AIDS: Addressing HIV, Poverty, and Inequality in Urban Settings. World Bank Washington DC, February 22-23 2016

Invited Speaker, STRIVE webinar learning lab, HIV prevention for young South African women - 24 November 2015

Invited Speaker, Household Economic Strengthening Research Dialogues, ASPIRES, USAID, PEPFAR. October 20-21, 2015, Washington DC.

Invited Speaker, NIH Impact Meeting, Debate on the use of PrEP, Washington DC June 2015

Invited Speaker and Session Chair, Unconditional cash transfers, cash incentives and social protection for HIV prevention. IAS Vancouver July 2015.

Invited Moderator and participant, NIAID, Harnessing “Big Data” to Stop HIV, Rockville, MD *July 13-14, 2015*

Invited Speaker, NIH, Accelerating HIV Prevention Research for Adolescents, Bethesda, MD June 22-23, 2015

Invited Lecturer, Columbia University, ICAP, Grand Rounds, Cash Transfers to Prevent HIV Infection in Young Women, April 2015

Invited Faculty/Lecturer, Columbia University, Preventing HIV Infection among young women in SSA, December 2013

Invited Lecturer, Harvard University, Department of Epidemiology, Preventing HIV Infection among young women in SSA, November 2013

Invited Faculty, University of Connecticut, Preventing HIV Infection in Young Women, September 2012

Invited Faculty/Lecturer, Brown University, Brown International Advanced Research Institutes (BIARI), Global Health and HIV/AIDS: Cutting Edge Issues for Underserved Populations, Providence RI June 2012, 2013

Invited Speaker, Understanding and Preventing HIV Infection in Young Women in sub-Saharan Africa, NIH Office of HIV/AIDS Network Coordination (HANC) ,Behavioral Science Interest Group (BSIG) webinar April 2012.

Invited Speaker, Understanding and Preventing HIV Infection in Young Women in sub-Saharan Africa, University of Washington, Center for AIDS Research (CFAR), December 2011

Invited Speaker, Adolescents and HIV: What is new in Prevention, International AIDS Society (IAS) Annual Meeting, Rome, July 2011

Invited Speaker, Reducing structural barriers to schooling: a means to reduce HIV risk?, International AIDS Society (IAS) Annual Meeting, Rome, July 2011

Invited Speaker, HPTN 068: SWA KOTEKA Effects of Cash Transfers for the prevention of HIV in young South Africa women, HPTN Annual Meeting, Washington, DC June 5-8, 2011

Invited Speaker, Conference on Retroviruses and Opportunistic Infections (CROI), Adolescents and HIV Risk Boston, MA Feb 2011

Invited Speaker, World AIDS Day, UNC, Chapel Hill, NC December 2010

Invited Speaker, HPTN Leadership Retreat, Atlanta GA November 11-12, 2010

Human Rights and HIV; World AIDS Day Panel HIV prevention for young women in South Africa issues of gender and women's rights University of North Carolina at Chapel Hill, November 30, 2009

UNAIDS Technical Meeting on Young Women in Hyper-endemic Countries of Southern Africa Johannesburg, South Africa June 18-19, 2008

Adolescent Modeling of HIV in Sub-Saharan Africa London School of Hygiene and Tropical Medicine London, England June 16-17, 2008

Social Environment and HIV London School of Hygiene and Tropical Medicine London, England November 29, 2007

School Based HIV Prevention Interventions in Sub-Saharan Africa The Africa Centre for Health and Population Studies Mtubatuba, South Africa Oct 29-31, 2007

WHO Temporary Advisor, Meeting on monitoring and evaluation of HIV/AIDS plus in young persons Saas Fee, Switzerland June 2002

WHO Temporary Advisor, Advisory Meeting on operations research on adolescent friendly health services Manchester, England May 30-31, 2002

Advisor and/or provider of technical assistance:

Member of the Youth Prevention Research Working Group, NIH Office of HIV/AIDS

Network Coordination (HANC) February 2012-present; Co-Chair from April 2013-present

Member of the NIH HIV Prevention Trials Network Executive Committee Summer 2011- present

Chair of the NIH HPTN Adolescent Science Committee Summer 2011-present

Member of the Behavioral Science Working Group of the NIH Office of HIV/AIDS Network Coordination June 2011-present

Consultant, The World Bank, Human Development Network, Russia Trust Fund for Financial Literacy and Education, June 2011-2013

Consultant, 3ie, reviewer 2014/15/16

Population Council Summer 2005

The World Health Organization Spring/Summer 2002

Service in Department of Epidemiology:

Member of the Epi Admission Committee Spring 2011-present
Wrote and graded Infectious Diseases Subject Matter Qualifying Exam Spring 2007; Fall 2009; Fall 2011;
Fall 2014
Member of Epi Graduate Studies Committee Fall 2008-Fall 2010
Wrote and graded Social Epi Qualifying Exam Fall 2007, Fall 2012
Part of Staff Excellence Award Committee Spring 2007
Coordinator of Staff Appreciation lunch Spring 2005
Serve on Masters and PhD Committees
Review Epi application materials and meet with prospective students
Committee to revise the PhD Infectious Diseases Curriculum

Service to the University:

Member of the Faculty Advisory Committee for the Office of Human Research Ethics (OHRE), Spring 2016