

Curriculum Vitae

NORA E. ROSENBERG, PHD, MSPH

Personal

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Education

2008-2012 **PhD, Epidemiology, Concentration in Infectious Diseases**
UNC Gillings School of Global Public Health, Chapel Hill, NC

2003-2005 **MSPH, Health Policy and Management, Certificate in Global Health**
UNC Gillings School of Global Public Health, Chapel Hill, NC

1997-2001 **BA with honors, Latin American Studies**
Brown University, Providence RI

Professional Experience

3/2017-present **Assistant Professor**
Department of Health Behavior
University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

1/2016-2/2017 **Research Assistant Professor**
Department of Epidemiology (based at UNC Project-Malawi)
University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

2012-present **Director**
Analysis and Manuscript Unit
University of North Carolina Project-Malawi, Lilongwe, Malawi

2012-2015 **Postdoctoral Research Associate**
Division of Global Health and Infectious Diseases (based at UNC Project-Malawi)
University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

2010-2012 **Pre-doctoral Trainee**
Training in STDs and HIV Training Grant (T32)
University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

2011 **Investigator**
Africa Centre for Health and Population Studies
University of KwaZulu-Natal, KwaZulu-Natal, South Africa

2009-2010 **Research Assistant**
Acute HIV Infection—A Key Link for Transmission Prevention (R01)
University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

2009 **Research Assistant**

- A Culturally Appropriate Intervention for Young Couples in South Africa (R21)
University of Witwatersrand, Reproductive Health and HIV Research Unit
Johannesburg, South Africa
- 2006-2009 **Behavioral Scientist**
Division of Global HIV/AIDS
Centers for Disease Control and Prevention, Atlanta, GA, USA
- 2005-2006 **Association of Schools of Public Health (ASPH) Fellow**
Division of Global HIV/AIDS
Centers for Disease Control and Prevention, Atlanta, GA, USA
- 2004 **Capacity Development Consultant**
FHI 360, Washington DC, USA
- 2003-2004 **Health Care Assistant**
Planned Parenthood of Central North Carolina, Durham, NC, USA
- 2002-2003 **Health Educator/Researcher**
ProMujer and Centro de Salud de Masaya
Masaya, Nicaragua, USA
- 2001-2002 **Project Coordinator/Research Assistant**
Center for the Biology of Natural Systems,
Queens College, City University of New York, Flushing, NY, USA
- Honors**
- 2012-2014 **Fogarty Fellow** (\$30,000)
UNC Hopkins Morehouse Tulane Fogarty Global Health Fellows Program,
University of North Carolina at Chapel Hill
Selected for global health research fellowship based in Malawi.
- 2013 **Delta Omega member, Public Health Honorary Society**
Gillings School of Global Public Health, Chapel Hill, NC
Selected to Public Health Honorary Society for academic excellence and demonstration of leadership qualities.
- 2013 **Young Investigator Award** (\$2,000)
Conference on Retroviruses and Opportunistic Infections, Atlanta, GA
Selected for conference scholarship based on scientific merit.
- 2008-2012 **John Motley Morehead University Fellow** (~\$225,000)
Graduate School, University of North Carolina at Chapel Hill, Chapel Hill, NC
Selected from competitive UNC university-wide pool for 5 years of doctoral funding.
- 2011 **Cornoni-Huntley Endowed Scholarship in Epidemiology** (\$5,000)
Department of Epidemiology, University of North Carolina at Chapel Hill
Selected by department for demonstrated commitment to excellence in epidemiology.

- 2011 **Winstanly Scholarship** (\$2,000)
Gillings School of Global Public Health, University of North Carolina at Chapel Hill
Selected for strong academic ability and potential to implement public health solutions.
- 2004-2005 **Foreign Language and Area Studies Award, Brazilian Portuguese** (~\$15,000)
Institute for the Study of the Americas, University of North Carolina at Chapel Hill
Selected to study public health concerns and Portuguese language in Brazilian context.
- 1993-1997 **Valedictorian, Great Neck South High School**
Great Neck, NY, USA

Memberships

- 2017-present Adolescent HIV prevention and treatment Implementation Science Alliance (AHISA)
- 2012-present Society of Epidemiologic Research
- 2009-present International AIDS Society

Publications

Book Chapters and Reports

1. **Rosenberg N.** "Falling." *Reflection in Global Health Experiences: An Anthology*, Global Health Corporations Press, San Francisco, California, 2016.
2. **Rosenberg N.** "The Expanded and Comprehensive Response: A Framework for Action." *Snapshots from the Field*, Family Health International, Institute for HIV/AIDS, Arlington, Virginia, 2005.
3. **Rosenberg N.** "The Kien Kes Health and Education Network: How One FBO Mobilizes Community Compassion with Few Resources." *Snapshots from the Field*. Family Health International, Institute for HIV/AIDS, Arlington, Virginia, 2004.

Refereed Articles (published, in press, and under review)

*** indicates a mentee**

1. Wesevich A*, Mtande T, Saidi F, Cromwell E, Tweya H, Hosseinipour MC, Hoffman I, Miller WC, **Rosenberg NE.** "The role of male partner involvement in improving ART retention and adherence in Malawi's Option B+ Program." *AIDS Care*, resubmitted, March 2017, 23 pages (under review).
2. Ahmed S, Sabelli RA, Simon K, Kavuta E, Harawa M, Dick S, Linzie F, **Rosenberg, NE**, Kazembe PN, Kim MH. "Index case finding intervention facilitates identification and linkage to care of children and young persons living with HIV/AIDS in Malawi." *Tropical Medicine and International Health*, February 2017, 12 pages (under review).
3. Malava JK, Lancaster KE, Hosseinipour MC, **Rosenberg NE**, O'Donnell JK, Kauye F, Mbirimtengerenji N, Chaweza T, Tweya H, Phiri H, Pence BW, Gaynes BN. "Prevalence and

- associated factors of probable depression diagnosis and suicidality among patients receiving HIV care in Lilongwe, Malawi." *Malawi Medical Journal*, submitted February 2017, 17 pages (under review).
4. Hauser BM*, Miller WC, Tweya H, Speight C, Mtande T, Phiri S, Ball LM, Hosseinipour M, Hoffman I, **Rosenberg NE**. "Assessing Factors Associated with Option B+ Initiation, Retention, and Infant Follow Up in Lilongwe, Malawi." *International Journal of STDs and AIDS*, submitted January 2017, 25 pages (under review).
 5. van Lettow M, Tweya H, **Rosenberg NE**, Trapence C, Kayoyo V, Kasende F, Kaunda B, Hosseinipour MC, Eliya M, Cataldo F, Gugsu S, Phiri S. "Baseline Characteristics of Study Sites and Women enrolled in a three-arm cluster randomized controlled trial: PMTCT Uptake and Retention (PURE) Malawi," *Trials*, February 2017, 22 pages (under review).
 6. **Rosenberg NE**, Gross R, Mtande T, Maman S, Golin CS, Saidi F, Yambeni O, Hoffman I, Hosseinipour MC, Miller WC. "'We have heard it together:' A qualitative analysis of couple HIV testing and counseling recruitment interventions in Malawi's Option B+ Program." *African Journal of AIDS Research*, December 2016, 30 pages (under review).
 7. Lemani C, Tang JH, Kopp D, Phiri B, Kumvula C, Chikosi L, Mwale M, Rosenberg NE, "Contraceptive uptake after training community health workers in couples counseling: a cluster randomized trial." *PLoS One*, 17 pages, resubmitted February 2017 (under review).
 8. Ryan J*, Lancaster KE, Kamanga G, Hoffman I, **Rosenberg NE**. "Prevalence and predictors of HIV infection among men and women who exchange sex for compensation: a cross sectional analysis from an STI clinic in Lilongwe, Malawi." *International Journal of STDs and AIDS*, submitted December 2016, 17 pages (under review).
 9. Kumwenda WWI*, Kunyenje G, Gama J, Chimkonde JC, Martinson F, Hoffman I, Hosseinipour MC, **Rosenberg NE**. "Information Management in Malawi's Prevention of Mother to Child Transmission Program: Staff Perspectives." *Malawi Medical Journal*, re-submitted November 2015, 20 pages (under review).
 10. Chawla KS*, **Rosenberg NE**, Stanley C, Matoga M, Maluwa A, Kanyama C, Ngoma J, Hosseinipour MC, "Early Hospital Readmission: Evaluation of a Tertiary Medical Facility in Lilongwe, Malawi." *BMC Health Services Research*, submitted November 2016, undergoing revisions, 25 pages (under review).
 11. Kopp DM*, Tang JH, Stuart GS, Miller WC, O'Shea M, Hosseinipour MC, Bonongwe P, Mwale M, Mwale M, **Rosenberg NE**. "Dual method use among postpartum HIV-infected and HIV-uninfected Malawian women: a prospective cohort study." *AIDS Care*, submitted September 2016, 24 pages (under review).
 12. Ngongondo M*, **Rosenberg NE**, Stanley C, Lim R, Ongubo D, Broadhurst R, Speight C, Flick R, Tembo P, Tweya H, Hosseinipour MC. "Clinical and Laboratory Correlates of Anemia in People on Second Line Antiretroviral Treatment." *PLoS One*, submitted August 2016, 25 pages (under review).

13. Phiri S, Tweya H, van Lettow M, **Rosenberg NE**, et al. "Impact of facility- and community- based peer support models on maternal uptake and retention in Malawi's Option B+ HIV prevention of mother to child transmission program: a three-arm cluster randomized controlled trial (PURE Malawi)" *JAIDS*, resubmitted January 2017, 22 pages (in press).
14. Hosseinipour M, Nelson J, Trapence C, Rutstein SE, Kasende F, Kayoyo F, Kaunda-Khangamwa B, Compliment K, Stanley C, Cataldo F, van Lettow M, **Rosenberg NE** et al. "Viral suppression and HIV drug resistance at 6 months among women in Malawi's Option B+ program: Results from the PURE Malawi Study" *JAIDS*, resubmitted January 2017, 18 pages (in press).
15. **Rosenberg NE**, Graybill LA, Wesevich A, McGrath N, Golin CE, Maman S, Bhushan N, Tsidya M, Chimnodzi L, Kacheyo M, Hoffman I, Hosseinipour MC, Miller WC, "The Impact of Couple HIV Testing and Counseling on Consistent Condom Use among Pregnant Women and their Male Partners: An Observational Study," *JAIDS*, November 2016, 26 pages (in press).
16. Cataldo F, Chiwaula L, Nkhata M, van Lettow M, Kasende F, **Rosenberg NE**, Tweya H, Sampathkumar V, Hosseinipour M, Schouten E, Kapito-Tembo A, Phiri S, and the PURE Consortium Malawi "Exploring women and health care workers experiences in the context of PMTCT Option B Plus in Malawi." *JAIDS*, accepted November 2016, 24 pages (in press).
17. Chikaonda T, Nguluwe N, Barnett B, Gokhale RH, Krysiak R, Thengolose I, **Rosenberg NE**, Stanley C, Mpunga J, Hoffman IF, Hosseinipour M, Scott L, Stevens W "Performance of Xpert MTB/RIF among outpatients in Lilongwe, Malawi." *African Journal of Laboratory Medicine*, accepted 2016, 20 pages (in press).
18. Chikaonda T, Kets I, Nguluwe N, Krysiak RI, Thengolose F, Nyakwawa, **Rosenberg NE**, Stanley C, Mpunga J, Hoffman IF, Papathanasopoulos M, Hosseinipour M, Scott L, Stevens W "Molecular characterization of rifampicin resistant *Mycobacterium tuberculosis* strains from Malawi." *African Journal of Laboratory Medicine*, accepted October 2016, 22 pages (in press).
19. Kopp DM, **Rosenberg NE**, Stuart GS, Miller WC, Hosseinipour M, Bonongwe P, Mwale M, Tang JH. "Patterns of contraceptive continuation and switching after delivery among Malawian women." *PLoS One*, 20 January 2017, DOI:10.1371.
20. Tang JH, Kopp DM, Stuart GS, O'Shea M, Stanley C, Hosseinipour MC, Miller WC, Mwale M, **Rosenberg NE** "Predictors of long-acting reversible contraception uptake among postpartum Malawian women: a prospective cohort study." *Contraception and Reproductive Medicine*, (2016) 1:13; DOI 10.1186/s40834-016-0026-1.
21. Flick R*, Kim MH, Simon K, Munthali A, Hosseinipour M, **Rosenberg NE**, Kazembe PN, Ahmed S. "Pattern of disease, outcomes, and risk factors for death among children treated for tuberculosis in Malawi—a retrospective cohort study." *International Journal of Tuberculosis and Lung Disease*, 20(8):1046–1054.
22. **Rosenberg NE**, Stanley C, Rutstein SE, Bonongwe N, Kamanga G, Pettifor A, Mapanje C, Martinson F, Hoffman IF, Miller WC. "Recruiting the Social Contacts of STI Patients for HIV Screening in Lilongwe, Malawi: Process Evaluation and Assessment of Acceptability." *Sexually Transmitted Infections*, 13 May 2016;0:1-6. PMC5290540.

23. Chiwaula LS, Chirwa GC, Caltaldo F, Kapito-Tembo A, Hosseinipour MC, van Lettow M, Tweya H, Kayoyo V; Kaunda B, Chinguwo F, Tapence C; Gugsu S, **Rosenberg NE**, Eliya M, Phiri S, "The value of informal care in the context of Option B+ in Malawi: a contingent valuation approach." *BMC Health Services Research*, 2016 Apr 19;16(1):136. PMC4837588.
24. Stanley CC*, Westmoreland KD, Heimlich JB, El-Mallawany NK, Wasswa P, Mtete I, Butia M, Itimu S, Chasela M, Mtunda M, Chikasema M, Makwakwa V, Kaimila B, Kasonkanji E, Chimzimu F, Kampani C, Dhungel BM, Krysiak R, Montgomery ND, Fedoriw Y, **Rosenberg NE**, Liomba NG, Gopal S, "Outcomes for pediatric Burkitt lymphoma treated with anthracycline-based therapy in Malawi." *British Journal of Haematology*, 2016 Jun;173(5):705-12. PMC4884132
25. O'Shea M*, **Rosenberg NE**, Mukuzunga C, Tang J, Kaliti S, Mwale M, Hosseinipour M. "Reproductive intentions and family planning practices of pregnant HIV-infected Malawian women on antiretroviral therapy." *AIDS Care*, 2016 Feb 10:1-8. PMC4960313
26. Sih AM*, Kopp DM, Tang JH, **Rosenberg NE**, Chipungu E, Harfouche M, Moyo M, Mwale M, Wilkinson JP, "Association between parity and fistula location in Malawian women with obstetric fistula: a multivariate regression analysis." *British Journal of Obstetrics and Gynecology*, 2016 Feb 8. PMC4860061
27. **Rosenberg NE**, Mtande T, Saidi F, Stanley C, Jere E, Mwangomba L, Kumwenda K, Mofolo I, Miller WC, Hoffman I, Hosseinipour M, "Recruiting Male Partners for Couple HIV Testing and Counseling in Malawi's Option B+ Program: A Randomized Controlled Trial." *Lancet HIV*, 2015 Nov;2(11):e483-91. PMC4656790.
28. Rutstein SE, Hoffman I, Pettifor Audrey Phiri S, Nsona D, Pasquale, D, Tegha G, Hosseinipour M, **Rosenberg NE**, Puruma S, PHIRI M, Tembo B, Miller WC. "Incorporating acute HIV screening into routine HIV testing at sexually transmitted infection clinics and HIV testing and counseling centers in Lilongwe, Malawi." *Journal of Acquired Immune Deficiency Syndrome*, 2016 Mar 1;71(3):272-80. PMC4752378.
29. Mlombe Y*, **Rosenberg NE**, Wolf L, Dzamalala CP, Chalulu K, Chisi J, Shaheen NJ, Hosseinipour M, Shores C "Environmental Risk factors for esophageal cancer in Malawi." *Malawi Medical Journal*, 2015 Sep;27(3):88-92. PMC4837588.
30. Herce ME, Mtande TK, Chimbwandira F, Mofolo I, Chingondole CK, **Rosenberg NE**, Lancaster K, Kamanga E, Chikonde J, Kumwenda W, Tegha G, Hosseinipour M, Hoffman I, Martinson F, Stein E and van der Horst C. "Supporting Option B+ Scale Up and Strengthening the Prevention of Mother-to-Child Transmission Cascade in Central Malawi: Results from a Serial Cross-Sectional Study." *BMC Infectious Diseases*, 2015 Aug 12;15:328. PMC4533797.
31. Pettifor A, Corneli, A, Kamanga G, McKenna K, **Rosenberg NE**, Ou S, Massa C, Wiyo P, Lynn D, Tharaldson J, Golin C, Hoffman I. "Sexual Behavior Following HPTN 062 for Patients with Acute HIV Infection in Lilongwe, Malawi." *PLOS One*, 2015 May 11;10(5):e0124452. PMC4427322.
32. O'Shea M,* **Rosenberg NE**, Hosseinipour MC, Stuart GS, Miller WC, Kaliti SM, Mwale M, Bonongwe PP, Tang JH. "Effect of HIV status on the pregnancy intentions and family planning

- knowledge, attitudes, and practices of postpartum Malawian women." *AIDS Care*, 2015 Nov, 4:1-10. PMC4312510.
33. **Rosenberg NE**, van Lettow M, Tweya H, Kapito-Tembo A, Man Bourdon, et al. "Improving PMTCT Uptake and Retention Services through Novel Approaches in Peer-Based Family-Supported Care in the Clinic and Community: a three-arm cluster randomized trial (PURE Malawi)." *Journal of Acquired Immune Deficiency Syndrome*, 2014 Nov 1;67 Suppl 2:S114-9. PMC4197136.
 34. Maliwichi M,* **Rosenberg NE**, Macfie R, Olson D, Hoffman I, van der Horst C, Kazembe PN, Hosseinipour M, McCollum ED, "CD4 Count Outperforms World Health Organization Clinical Algorithm for Point-of-Care HIV Diagnosis among Hospitalized HIV-exposed Malawian Infants." *Tropical Medicine and International Health*, 2014 Aug;19(8):978-87. PMC4091045.
 35. Mphonda S,* **Rosenberg NE**, Kamanga E, Mofolo I, Mwale G, Boa E, Mwale M, Martinson F, Hoffman I, Hosseinipour, M. "Assessment of Peer-Based and Structural Strategies for Increasing Male Participation in an Antenatal Setting in Lilongwe, Malawi." *African Journal of Reproductive Health*, 2014 Jun;18(2):97-104. PMC4487657.
 36. **Rosenberg NE**, Pettifor AE, Kamanga G, Bonongwe N, Mapanje C, Rutstein S, 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." *Journal of Acquired Immune Deficiency Syndrome*, 15 April 2014; 65(5):e162-e169. PMC3999477.
 37. Mwafongo A,* **Rosenberg NE**, Ng'ambi W, Werner AB, Garneau WM, Hosseinipour MC. "Treatment Outcomes of AIDS-Associated Kaposi's Sarcoma Under a Routine Antiretroviral Therapy Program in Lilongwe, Malawi: Bleomycin/Vincristine Compared to Vincristine Monotherapy." *PLoS One*, 2014 March; 9(3):e91020. PMC3954589.
 38. Kendig C,* McCulloch D, **Rosenberg NE**, Samuel J, Varela C, Shores C, Hosseinipour M, Matoga M, Charles A. "Characteristics of Newly Diagnosed HIV-infected Patients on the Medical and Surgical Wards at Kamuzu Central Hospital." *Tropical Medicine and Health*, Nov 2013 41(4): 163-170. PMC3883455.
 39. **Rosenberg NE**, Westreich D, Bärnighausen T, Pettifor A, Miller WC, Behets F, Maman S, Newell ML. "Assessing the Effect of HIV Counseling and Testing on HIV Acquisition among South African Youth." *AIDS*, Nov 2013;27(17):2765-73. PMC4028633.
 40. Hamela G,* **Rosenberg NE**, Tembo T, Hoffman I, Lee C, Hosseinipour M. "Women's Experiences of HIV Testing and Counseling in the Labour Ward: A Case of Bwaila Hospital." *Malawi Medical Journal*, 2013 Jun;25(2):36-9. PMC3784934.
 41. **Rosenberg NE**, Pettifor A, DeBruyn G, Westreich D, Delany-Moretlwe S, Behets F, Maman S, Coetzee D, Kamupira M, Miller WC. "HIV Testing and Counseling Leads to Immediate Consistent Condom Use among South African Stable HIV-discordant Couples," *Journal of Acquired Immune Deficiency Syndrome*, 2013 Feb 1;62(2):226-33. PMC3548982.

42. Rutstein SE, Brown LB, Biddle AK, Wheeler SB, Kamanga G, Mmodzi P, Nyirenda N, Mfolo I, **Rosenberg NE**, Hoffman I, Miller WC. "Cost-effectiveness of provider-based HIV partner notification strategies in Malawi." *Health Policy and Planning*, 2013 Jan 15. PMC3548982.
43. **Rosenberg NE**, Kamanga G, Phiri, S, Nsona D, Pettifor A, Rutstein SE, Kamwendo D, Hoffman I, Keating M, Brown LB, Ndalama B, Fiscus S, Congdon S, Cohen MS, Miller WC. "Detection of Acute HIV Infection: A Field Evaluation of the Determine HIV-1/2 Ag/Ab Combo Test." *Journal of Infectious Diseases*, 2012 Feb 15;205(4):528-34. PMC313006.
44. Pettifor A, MacPhail CA, Corneli A, Sibeko J, Kamanga G, **Rosenberg N**, Miller WC, Hoffman I, Rees H, Cohen MS "Continued High Risk Sexual Behavior Following Diagnosis with Acute HIV Infection in South Africa and Malawi: Implications for Prevention." *AIDS and Behavior*, 2011 Aug;15(6):1243-50. PMC3530889.
45. Malievskaja E, **Rosenberg N**, Markowitz S. "Assessing the Health of Immigrant Workers near Ground Zero: Preliminary Results of the World Trade Center Day Laborer Medical Monitoring Project." *American Journal of Industrial Medicine*, 2002; 42:548-549. PMC12439882.

Other Peer-reviewed Articles, including Review Articles

46. **Rosenberg NE**, Hauser BM, Ryan J, Miller WC. "The Effect of HIV Counseling and Testing on HIV Acquisition in Sub-Saharan Africa: A Systematic Review." *Sexually Transmitted Infections*, 2016 Aug. PMC5295132.
47. Rutstein SE, Price JT, **Rosenberg NE**, Rennie SM, Biddle AK, Miller WC. "Hidden Costs: the ethics of cost-effectiveness analyses for health interventions in resource-limited settings." *Global Public Health*, 2016 May 4:1-13.
48. Puchalski-Ritchie LM, van Lettow M, Hosseinipour MC, **Rosenberg NE**, Phiri S, Landes M, Cataldo F, Straus SE "The effectiveness of interventions to improve uptake and retention of HIV-infected pregnant and breastfeeding women and their infants in prevention of mother to child transmission care programs in low and middle income countries: Protocol for a systematic review and meta-analysis." *Systematic Reviews*, 2015 4:144. PMC4630855.
49. **Rosenberg NE**, Pilcher C, Busch M, Cohen MC, "How Can we Better Identify Early HIV Infection?" *Current Opinion in HIV and AIDS*, 2015 Jan, 10(1):61-8. PMC4490585.
50. **Rosenberg NE**, Pettifor A, Miller WC. "The Awareness Framework: A Novel Approach for Understanding HIV Testing and Disclosure in HIV-discordant Dyads." *Journal of Antivirals and Antiretrovirals*, 2013 Feb 6; 5(1):008-012. PMC4196702.
51. Miller WC, **Rosenberg NE**, Rutstein SE, Powers KA "Role of Acute and Early HIV Infection in the Sexual Transmission of HIV." *Current Opinion in HIV and AIDS*, 2010 Jul; 5(4):277-82. PMC3130067.

Invited Commentaries and Editorials

52. **Rosenberg NE**. "HIV Testing to the Test: Does HIV Testing Promote HIV Prevention?" *Sexually Transmitted Infections*. 2016 August. No PMCID required.

53. Pettifor A, **Rosenberg N**, Bekker LG. "Can Cash Eliminate Mother to Child Transmission?" *Lancet HIV*. 2016 Feb;3(2):e60-2. No PMCID required
54. Hosseinipour MC, **Rosenberg NE**. "HIV Partner Notification: Possible and Essential." *Sexually Transmitted Diseases*. 2013 Dec; 40(12):915-6. PMC4487882.
55. **Rosenberg NE** and Sirkus L. *Survival Analysis Using SAS: A Practical Guide, Second Edition*. Paul D. Allison. Cary, North Carolina: SAS Press. 2010, 324 pages, pbk. \$47.95, book review, *American Journal of Epidemiology*, 2011 June; 174 (4):504-504. No PMCID required.
56. Pettifor A, **Rosenberg N**, Behets F. "The Need to Focus on Sex Workers in Generalized HIV Epidemic Settings." *Sexually Transmitted Diseases*, 2011 April; 38(4):324-5. PMC4487876.

Letters to the Editor

57. **Rosenberg NE**, Kamanga G, Phiri, S, Nsona D, Pettifor A, Rutstein SE, Kamwendo D, Hoffman I, Keating M, Brown LB, Ndalama B, Fiscus S, Congdon S, Cohen MS, Miller WC. "Point-of-Care Diagnostics for Acute HIV Infection: An Important Public Health Priority." *Journal of Infectious Diseases*, 2012 October 15;206:1949-50. No PMCID required.

Products of interdisciplinary Scholarship (behavioral Interventions)

1. **Rosenberg N**, Bachanas P, Moore J., Rogers M. "Family Planning and Safer Pregnancy Counseling for People Living with HIV/AIDS: A Tool for Health Care Providers in HIV Care and Treatment Settings," United States Centers for Disease Control and Prevention; National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention; Global AIDS Program, May 2008.
<https://www.plhivpreventionresources.org/index.cfm?action=main.abstract&id=1307>
2. Bachanas P, Belcher L, Bollini A, Hornston S, Moore J, Poulsen M, **Rosenberg N**, Wolitski R, Fenley MA, Rogers M. "HIV Prevention for People Living with HIV/AIDS: Tools for Healthcare Providers in HIV Care and Treatment Settings," United States Centers for Disease Control and Prevention; National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention; Global AIDS Program, March 2008.
<http://www.positiveprevention.ucsf.edu/moz?page=maz-CU04CDC4>

Refereed Unpublished Abstracts

1. Phiri S, Manda E, Tweya H, **Rosenberg NE**, Gugsu S, Chiwoko J, Chikonda J, Chaweza T, Kananji E, Rambiki E, Speight C, "Comparison of HIV Testing Yield Rates for Pregnant and Lactating Women towards Zero New Paediatric HIV Infection: Experiences from Bwaila District Hospital - Lilongwe, Malawi." 21th International AIDS Conference, Durban, South Africa, 18-22 July 2016 (poster).
2. Wesevich A, Mtande T, Saidi F, Stanley C, Hosseinipour M, Hoffman I, Miller WC, **Rosenberg NE**, "Male Partner Involvement Is Associated with Improved ART Retention and Adherence in Malawi's Option B+ Program." 21th International AIDS Conference, Durban, South Africa, 18-22 July 2016 (poster).
3. Hosseinipour M, Trapence C, Stanley C, Kasende F, Kaunda-Khangamwa BN, Kayoyo V, Cataldo F, van Lettow M, **Rosenberg N**, Tweya H, Sampathkumar V, Schouten E, Kapito-Tembo A, Phiri S, and the PURE Consortium Malawi. "Virologic Outcomes among Women Initiating Antiretroviral Therapy through the Option B+ Program in Malawi: 6 Month Results from the PURE Study." 21th International AIDS Conference, Durban, South Africa, 18-22 July 2016 (poster).

4. Kahn S, **Rosenberg NE**, Stanley C, BM Dhungel, Liomba G, Hosseinipour M, "Utilization of Fine Needle Aspiration at Kamuzu Central Hospital." *AORTIC 2015: 10th International Conference on Cancer in Africa*, Marrakech, Morocco, November 2015 (poster).
5. Moses A, Stanley C, **Rosenberg NE**, Gopal S, Hosseinipour M. "Predictors and Distribution of Common Cancers at Kamuzu Central Hospital, Lilongwe Malawi." *AORTIC 2015: 10th International Conference on Cancer in Africa*, Marrakech, Morocco, November 2015 (poster).
6. Kopp D, Sih A, **Rosenberg NE**, Moyo M, Tang JH Wilkinson JH American "Discharge Pad Weight Predicts Continence of Women after Obstetric Fistula Repair." *American Urogynecologic Society Scientific Meeting*, Seattle, WA, October 2015, 263850 (poster).
7. Kopp D, Stuart GS, **Rosenberg NE**, O'Shea M, Hosseinipour M, Mwale M, Miller WC, Tang JH "HIV Status is Associated with Dual Method use Among Malawian Women." *International Federation of Gynecology and Obstetrics World Congress*, Vancouver, Canada, October 2015 (oral).
8. Kopp DM, **Rosenberg NE**, Stuart GS, O'Shea M, Stanley S, Hosseinipour M, Miller WC, Mwale M, Tang JH, "Predictors of Implant Uptake among Postpartum Malawian Women." *International Federation of Gynecology and Obstetrics World Congress*, Vancouver, Canada, October 2015 (oral).
9. **Rosenberg NE**, Mtande T, Saidi F, Stanley C, Jere E, Mwangomba L, Kumwenda K, Mofolo I, Mwale M, Chauma A, Miller WC, Hoffman I, Hosseinipour M, "Recruiting Male Partners for Couple HIV Counseling and Testing in Malawi's Option B+ Program: A Randomized Controlled Trial." *8th IAS Conference on HIV Pathogenesis, Treatment and Prevention*, Vancouver, Canada, July 2015, MOAC0202 (oral).
10. Hauser BM*, **Rosenberg NE**, Ryan J, Miller WC. "The Impact of HIV Counseling and Testing on HIV Acquisition: A Systematic Review." *8th IAS Conference on HIV Pathogenesis, Treatment and Prevention*, July 2015, Vancouver, Canada, WEPEC680 (poster).
11. Stanley S*, Heimlich B, El-Mallawany NK, Mtete I, Butia M, Itimu S, Chikasema M, Kaimila B, Chimzimu F, Kampani C, Mzumara S, Montgomery ND, Fedoriw Y, Dhungel BM, Krysiak R, **Rosenberg NE**, Liomba NG, Gopal S "Age, Nutritional Status, and Lactate Dehydrogenase are associated with Death by Six Months among CHOP-treated Children with Endemic Burkitt Lymphoma in Lilongwe, Malawi." *Consortium of Universities of Global Health 2015 Symposium on Global Cancer Research*, Boston, MA, March 2015 (poster).
12. Sih AM*, Kopp DM, Tang JH, **Rosenberg NE**, Chipungu E, Wilkinson JP. "Effect of Parity on the Epidemiologic Profile of Malawian Women Presenting for Obstetric Fistula Repair: a Cross Sectional Study." *6th Annual Consortium of Universities for Global Health Conference*, Boston, MA, March 2015 (poster).
13. Chawla K*, **Rosenberg NE**, Stanley C, Matoga M, Maluwa A, Kanyama C, Ngoma J, Hosseinipour M. "HIV and Early Hospital Readmission: Evaluation of a Tertiary Medical Facility in Lilongwe, Malawi." *6th Annual Consortium of Universities for Global Health*, Boston, MA, March 2015 (poster).

14. Herce ME, Mtande T, Chimbwandira F, Mofolo I, Chingondole C, **Rosenberg N**, Lancaster K, Hosseinipour MC, van der Horst C. Option B+ Scale Up and Comprehensive PMTCT Service Delivery in Central Malawi." *Conference on Retroviruses and Opportunistic Infections*, Seattle, WA, February 2015, #874 (poster).
15. **Rosenberg NE**, Mtande T, Saidi F, Jere E, Stanley C, Mwangomba L, Kumwenda K, Mofolo I, Mwale M, Chauma A, Miller WC, Hoffman I, Hosseinipour MC "Strategies for Recruiting Male Partners for Couple HIV Counseling and Testing in Malawi's Option B+ Program: A Randomized Controlled Trial." *Malawi National AIDS Commission Dissemination Meeting*, Lilongwe, Malawi, November 2014 (oral).
16. Tang JH, O'Shea M, Mina C. Hosseinipour MC, Miller WC, Mwale M, **Rosenberg NE** "Characteristics Associated with Interest in LARC among Postpartum Malawian Women." *North American Forum in Family Planning*, Charlotte, NC, September 2014, 0154 (poster).
17. Mtande TK*, Mofolo I, Chingondole C, Mwale G, Mtombosola S, Kamanga E, Mwale M, Chauma A, **Rosenberg NE**, Hosseinipour M, Kamwendo D, Herce M, Hoffman I, Van der Horst C, Martinson F. "Same-day Couples' HIV Testing and Counseling and Point-of-care CD4 Testing As a Linkage-to-care Strategy for Male Partners within Malawi's Option B+ program." *20th International AIDS Conference*, Melbourne, Australia, July 2014, THPE087 (poster).
18. Rutstein S, Pettifor A, Phiri S, Kamanga G, Nsona D, Massa C, Wiyo P, Pasquale D, Hoffman I, Tegha G, Mapanje C, Hosseinipour M, **Rosenberg N**, Puruma S, Phiri M, Tembo B, Miller W. "Identifying Persons with Acute HIV Infection in Urban Malawi HIV Testing and Sexually Transmitted Infection Clinics: an Opportunity for HIV Transmission Prevention." *20th International AIDS Conference*, Melbourne, Australia, July 2014, MOPE031 (poster).
19. Cataldo F, Chiwaula L, Nkhata M, van Lettow M, Kasende F, **Rosenberg N**, Tweya H, Sampathkumar V, Hosseinipour M, Schouten E, Kapito-Tembo A, Phiri S, and the PURE Consortium Malawi "Exploring women and health care workers experiences in the context of PMTCT Option B Plus in Malawi." *17th ICASA*, Cape Town, South Africa, December 2013 #60 (oral).
20. Chiwaula L, Cataldo F, Nkhata M, van Lettow M, Kasende F, **Rosenberg N**, Tweya H, Sampathkumar V, Hosseinipour M, Schouten E, Kapito-Tembo A, Phiri S, and the PURE Consortium Malawi. "Socioeconomic Disparities in PMTCT Access and Health Outcomes in the Context of Option B-Plus in Malawi." *17th ICASA*, Cape Town, South Africa, December 2013, #65 (poster).
21. Mwafongo A*, **Rosenberg NE**, Ng'ambi W, Werner AB, Garneau WM, Hosseinipour MC. "Treatment Outcomes of AIDS-Associated Kaposi's Sarcoma Under a Routine Antiretroviral Therapy Program in Lilongwe, Malawi: Bleomycin/Vincristine Compared to Vincristine Monotherapy." *AORTIC 2013: International Conference on Cancer in Africa*, Durban, South Africa, November 2013 (poster).
22. **Rosenberg NE**, Pettifor AE, Kamanga G, Bonongwe N, Mapanje C, Hoffman I, Martinson F, Miller WC. "Social Networks of STI Patients have Higher STI Prevalence than Social Networks of Community Controls." *STI & AIDS World Congress*, Vienna, Austria, July 2013, #1136 (oral).

23. **Rosenberg NE**, Kamanga G, Hoffman I, Ndalama B, Mapanje C, Powers K, Chiudzu G, Tang J, Gopal S, Hosseinipour M “Prevalence and Predictors of a Positive Cervical Cancer Screening Test in a Sexually Transmitted Infection Clinic in Lilongwe, Malawi.” *STI & AIDS World Congress*, Vienna, Austria, July 2013, #1057 (poster).
24. Hosseinipour M, Ndalama B, **Rosenberg NE**, Kamanga G, Mapanje C, Phiri S, Miller WC, Martinson F, Hoffman I. “Implementation of VIA for Cervical Cancer Screening in a Sexually Transmitted Infection Clinic in Lilongwe, Malawi.” *STI & AIDS World Congress*, Vienna, Austria, July 2013, #1164 (poster).
25. Maliwichi M*, McCollum ED, **Rosenberg NE**, Macfie R, Hosseinipour M. “Performance of the World Health Organization Clinical Algorithm for Symptomatic HIV Infection among Hospitalized HIV-exposed Malawian Infants: CD4 count outperforms Clinical Algorithm.” *Seventh IAS Conference on HIV Pathogenesis and Treatment*, Kuala Lumpur, Malaysia, July 2013 MOPE041 (poster).
26. **Rosenberg NE**, Bonongwe N, Pettifor A, Kamanga G, Mapanje C, Hoffman I, Martinson F, Miller WC. “Acceptability of a Social Contact Recruitment Program for Identifying HIV and STIs in Lilongwe, Malawi.” *Consortium of Universities for Global Health Annual Meeting*, Washington, DC, March 2013; CS22 (oral).
27. Mlombe YB*, Wolf L, Dzamalala C, **Rosenberg NE**, Chalulu K, Muyco, A, Gopal S, Hosseinipour M, Shores C. “Risk Factors for Esophageal Cancer in Malawi.” *Consortium of Universities for Global Health Annual Meeting*, Washington, DC, March 2013 (poster).
28. **Rosenberg NE**, Westreich D, Barnighausen T, Miller C, Behets F, Maman S, Newell M-L, Pettifor AE. “The Effect of HIV Counseling and Testing on HIV Acquisition among South African Youth: A Protective Association.” *Conference on Retroviruses and Opportunistic Infections*, Atlanta, GA, March 2013 (poster).
29. **Rosenberg NE**, Kamanga G, Bonongwe N, Pettifor A, Mapanje C, Nkhata L, Rutstein SE, Hoffman I, Martinson F, Miller WC. “Social Network Recruitment by STI Patients is a Promising Strategy for Identifying STIs and HIV in Resource-Limited Settings.” *19th International AIDS Conference*, Washington, DC, July 2012 TUPE732 (poster).
30. **Rosenberg NE**, Pettifor AE, DeBruyn G, Delany-Moretlwe S, Coetzee D, Kamupira M, Miller WC. “Couples HIV Testing and Counseling Leads to Immediate and Sustained Consistent Condom Use among South African Stable HIV-discordant Couples.” *19th International AIDS Conference*, Washington, DC, July 2012. THPE123 (poster).
31. **Rosenberg NE**, Pettifor AE, Barnighausen T, Newell M-L. “Unmet Need for HIV Counseling and Testing Among South African Youth.” *19th International AIDS Conference*, Washington, DC, July 2012. TUPE284 (poster).
32. Mapanje C, Rutstein S, Kamanga G, Phiri S, Nsona D, Pettifor A, **Rosenberg N**, Hoffman I, Miller W “More Frequent Sexual Risk Behaviors among HIV-uninfected Sexually Transmitted Infection Clinic Patients Compared to HIV-infected and HIV-uninfected HIV Testing and Counseling Center

Patients in Lilongwe, Malawi." *19th International AIDS Conference*, Washington, DC, July 2012, TUAC0202 (oral).

33. **Rosenberg NE**, Pettifor A, Delany-Moretlwe S, De Bruyn G, Coetzee D, Kamupira M, Miller W. "Awareness of HIV-status is Associated with Protective Behaviors in South African HIV-1 Sero-discordant couples." *South African AIDS Conference*, Durban, South Africa, June 2011 (poster).
34. Miller WC, Kamanga G, Phiri S, Nsona D, **Rosenberg NE**, Rutstein SE, Kumwendo D, Hoffman IF, Cohen MS, Pettifor A. "Poor Performance of Determine HIV-1/2 Ag/Ab Combo Assay for the Detection of Acute HIV Infection in Lilongwe, Malawi." *Conference on Retroviruses and Opportunistic Infections*, Boston, MA, March 2011, #654 (poster).
35. Bachanas P, **Rosenberg N**, Bollini A, Hornston S, Kidder D, Moore J. "HIV Prevention in Care and Treatment Settings: Prevention Interventions for HIV-infected individuals." *39th World Conference on Lung Health of the International Union Against Tuberculosis and Lung Diseases*, Paris, France October 2008 (oral).
36. Mbofana F, Jaiantilal P, Gaspar F, Januario Inguane M, Bennett E, **Rosenberg N**, Bachanas P, Benech I Sanchez M. "Mozambique HIV/AIDS Prevention, Care, and Treatment Behaviors, Attitudes, Norms, and Knowledge among Health Workers Results." *XVII International AIDS Conference*, Mexico City, Mexico, August 2008, TUPE0524 (poster).
37. **Rosenberg N**, Bachanas P, Bollini A, Poulsen M, Ackers M, Muhenje O, Dalal W, Moore J. "Adapting an Evidence-based Positive Prevention Intervention for African HIV Clinics." *2007 National HIV Prevention Conference*, Atlanta, GA, December 2007 (oral).
38. Bachanas P, Moore J, Sinclair E, **Rosenberg N**. "HIV Prevention in Care and Treatment Settings: A Provider Delivered Intervention." *The 2006 HIV/AIDS Implementers' Meeting*, Durban, South Africa, June 2006 (oral).
39. **Rosenberg N**. "Cost-utility of Preventing Vertical HIV Transmission in Infants of Late-presenting Malawian Women: Nevirapine Versus Nevirapine + Zidovudine." *Third International AIDS Society Conference on HIV Pathogenesis and Treatment*, Rio de Janeiro, Brazil, July 2005 (poster).

Doctoral Dissertation

Assessing the Prevention Impacts of HIV Counseling and Testing in the South African Context, 2012

Master's Paper

Cost-Effectiveness of Integrating Acute HIV Infection Detection into a Malawian STD clinic, 2005

Invited Seminars and Presentations

1. An Epidemiologic Approach to HIV Testing and Counseling. Community Oriented Service Delivery Strategies along the HIV Care Cascade to Contribute to Achieving 90-90-90 Targets in Malawi. UNAIDS and National AIDS Commission of Malawi; September 2015
2. Partner Notification Strategies in Lilongwe, Malawi. Partner Notification meeting, University of Washington, Seattle, WA (via phone); July 2015

- 3.** PMTCT Uptake and Retention (PURE) Study: Analysis Plan. World Health Organization INSPIRE Portfolio Meeting, Geneva, Switzerland; July 2015.
- 4.** Strategies for Recruiting Male Partners in Malawi's Option B+ Program: A Randomized Controlled Trial. Friday Infectious Disease Conference, Chapel Hill, NC; May 2015.
- 5.** Recruiting Male Partners in Malawi's Option B+ Program: A Randomized Controlled Trial. National AIDS Commission, Lilongwe, Malawi; April 2015.
- 6.** Partner Recruitment in Malawi's Option B+ Program. International NGO Forum, Lilongwe, Malawi; March, 2015.
- 7.** Assessing Strategies for Increasing Couple HIV Counseling and Testing in Malawi's Option B+ Program, Fogarty Orientation, Bethesda, MD; July, 2014.
- 8.** Male Involvement in Option B+. Fogarty International Center, Virtual Presentation; February, 2014.
- 9.** Couple-based Approaches to HIV Prevention, Boston University Department of International Health Brownbag Seminar, Boston, MA; January, 2014.
- 10.** The PMTCT Uptake and Retention (PURE) Study: Progress and Challenges to Date. World Health Organization Malawi INSPIRE meeting, Lilongwe, Malawi; December, 2013.
- 11.** Innovations in Kamuzu Central Hospital Sexually Transmitted Infection Unit. Kamuzu Central Hospital Grand Rounds, Lilongwe, Malawi; November, 2013.
- 12.** Fogarty Global Health Fellowship Experience. Consortium of Universities for Global Health Annual Meeting, Washington, DC; March 2013.
- 13.** Social Network Recruitment by STI Patients is a Promising Strategy for Identifying STIs and HIV in Resource-limited Settings. Research and Best Practices Dissemination Meeting, Lilongwe, Malawi; November, 2012.
- 14.** Does HCT Lead to Prevention?: A Case Study Among South African Youth. Friday Infectious Disease Conference, University of North Carolina at Chapel Hill, Chapel Hill, NC; April, 2012.
- 15.** Impact of HIV Counseling and Testing on HIV Acquisition among South African Youth. HIV/STD Training Grant Seminar, University of North Carolina at Chapel Hill, Chapel Hill, NC; March, 2012.
- 16.** Finding a Dissertation Topic and Assembling a Dissertation Committee. Epidemiology Doctoral Seminar, University of North Carolina at Chapel Hill, Chapel Hill, NC; March, 2012.
- 17.** The Impact of HCT on HIV Prevention: Dissertation Process and Content. Miller Advisee Meeting, University of North Carolina at Chapel Hill, Chapel Hill, USA; February, 2012.
- 18.** Assessing the Prevention Impact of HIV Counseling and Testing. Scientific Meeting, Africa Centre for Health and Population Studies, KwaZulu Natal, South Africa; December, 2011.

19. An Epidemiologic Approach to Bias Using Causal Diagrams. MPH/PhD Seminar, Africa Centre for Health and Population Studies, KwaZulu Natal, South Africa, September, 2011.
20. Awareness as Prevention?: HIV Testing, Sexual Behavior and HIV Acquisition in the South Africa Context. HIV/STD Training Grant Seminar, University of North Carolina at Chapel Hill; December, 2010.
21. MP3-Prep Results: Performance of the Determine HIV-1/2 Ag/Ab Combo Assay. UNC Project, Lilongwe, Malawi; October, 2010.
22. Evidence-based HIV Prevention. BOTUSA (CDC Botswana) Brownbag Seminar, Gabarone, Botswana; April, 2008.
23. HIV Prevention in HIV Care and Treatment Settings: Strategies, Tools, and Trainings PEPFAR Care and Treatment Partners, Johannesburg, South Africa; February, 2008.
24. Integrating Family Planning into HIV Care and Treatment Settings. Multisite study team meeting, Windhoek, Namibia; January, 2008.
25. Health Care Workers and HIV. Global AIDS Program Brownbag Seminar, Centers for Disease Control and Prevention, Atlanta, GA; April, 2006.
26. Health Care Workers' Vulnerability to HIV: Sexual and Workplace Exposures. Ministry of Health, Maputo, Mozambique; January, 2006.

Teaching Activities

UNC Courses

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|------------|---|
| Fall, 2013 | Co-instructor, Problems in Epidemiology: Systematic Review (EPID 696), 1 student, Department of Epidemiology, Gillings School of Global Public Health, Chapel Hill, NC. |
| 2011 | Teaching Assistant, Time to Event Analysis (EPID 722), Department of Epidemiology, ~40 students, Gillings School of Global Public Health, Chapel Hill, NC. |

Non-UNC Courses

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| 2017 | Lecturer, College of Medicine |
| 2013-present | Instructor, Work in Progress Seminar (30 hours/year), ~15 attendees/seminar, UNC Project, Lilongwe, Malawi. |
| March, 2016 | Instructor, Introduction to Epidemiology and Biostatistics using Stata (4 hours), 20 attendees, UNC Project, Lilongwe, Malawi. |
| Spring, 2015 | Instructor, Analysis and Manuscript Writing Workshop II: Writing Seminar (20 hours), 8 students, UNC Project, Lilongwe, Malawi. |

- Fall, 2014 Instructor, Analysis and Manuscript Writing Workshop I: An Introduction to Epidemiology and Biostatistics (20 hours), 15 students, UNC Project, Lilongwe, Malawi.
- Fall 2012 Instructor, Manuscript Writing Workshop, 8 students, UNC Project, Lilongwe, Malawi.
- Fall 2011 Co-Instructor, An Introduction to Clinical Epidemiology and Quantitative Research Methods, 12 students, UNC Project, Lilongwe, Malawi.

Lectures in UNC Courses

- 2010, 2011 Guest Lecturer, Critical Issues in Global Public Health (PUBH 711), Gillings School of Global Public Health, Chapel Hill, NC.

Other Teaching activities (training)

- 2015 Trainer, Couple-based Family Planning, Couple Counseling for Family Planning Study, Lilongwe, Malawi.
- 2014 Trainer, B+ Partner Notification Study, Protocol Training, Lilongwe, Malawi.
- 2010 Trainer, Recruitment of High Risk Persons through Social Contacts of Individuals Recently Diagnosed with STDs and HIV, Protocol Training, Lilongwe, Malawi.
- 2009 Trainer, Connect: a Behavioral Intervention for Couples, Protocol and Intervention training, Johannesburg, South Africa.
- 2007, 2008 Trainer, HIV Prevention in Care and Treatment Settings: Intervention Training, Nairobi, Kenya; Windhoek, Namibia; Gaborone Botswana.
- 2007, 2008 Trainer of Trainers, HIV Prevention in Care and Treatment Settings: Training of Trainers Workshop, Nairobi, Kenya; Windhoek, Namibia.

Undergraduate Student Advising

- 2013-2015 Blake M. Hauser, Environmental Sciences and Engineering
Senior thesis: "Assessing Factors Associated with Option B+ Initiation, Retention, and Infant Follow Up in Lilongwe, Malawi," Department of Environmental Sciences and Engineering, Gillings School of Global Public Health, defended August 19, 2015

Grants and Independent Support

Active

PHASES	Lyerly (PI)	\$770,869 (year 1)	01/17-07/17
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The PHASES Project: Pregnancy and HIV/AIDS Seeking Equitable Study

The objective is to characterize reasoning around participation in HIV research during pregnancy from the viewpoints of women to inform development of consensus-driven guidance for conducting HIV research in pregnancy.

Role: Co-investigator

Donor: NIH

RFP2014a_064	Rosenberg (PI)	GBP 799,000	04/15-10/17
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Evaluating a Combination HIV Prevention and Sexual and Reproductive Health Package for at-risk Young Women: A Demonstration Project

This 8-site multi-level research study in Malawi and South Africa will compare models of adolescent-friendly sexual and reproductive health services. We will compare a biomedical package, and assess the added value of economic and behavioral social protection.

Role: Principal Investigator

Donor: Evidence for HIV Prevention in Southern Africa, a DFID program, managed by Mott MacDonald.

K99MH104154-01A1 Rosenberg (PI) \$916,342 03/15-12/19

Developing and Evaluating a Male Engagement Intervention for Option B+ in Malawi

Asking HIV-infected women in antenatal care to recruit male partners to the clinic can have treatment benefits for HIV-infected male partners, prevention benefits for HIV-uninfected male partners, and treatment benefits for female partners. This is a proposal to develop an intervention to recruit male partners and engage them in the care. This is a transition to independence award (K99/R00).

Role: Principal Investigator

Donor: National Institute of Mental Health

PURE Phiri (PI) \$1,750,000 09/12-08/16

Improving uptake and retention in PMTCT services through novel approaches in family supported care and in community peer outreach support in Malawi

This is a three-armed cluster randomized controlled trial comparing strategies for retention in the Option B+ program: standard of care, clinic-based peer support, and community-based peer support.

Role: Co-investigator

Donor: Canadian International Development Agency (CIDA); Mechanism: INSPIRE

U54 CA190152 Gopal, Phiri, Domania (PI) \$3,094,793 09/14-08/19

Addressing Herpesvirus-Associated Cancers through the UNC-Malawi Cancer Consortium

The University of North Carolina and the Malawi College of Medicine have developed a cancer consortium aimed developing local investigators capable of conducting high-impact cancer research.

Role: Applied Analytics Core Director

Donor: National Cancer Institute

Past

P30 AI50410 Rosenberg/Hosseini (PI) \$30,000 12/13-12/14

Assessing Strategies for Increasing Male involvement in Malawi's Option B+ Program

This randomized controlled trial was designed to assess the feasibility of different strategies for recruiting men to antenatal care for couple HIV counseling and testing.

Role: Co-Principal Investigator

Donor: Center for AID Research (Developmental Award)

R25 TW009340 Van Der Horst (PI) \$30,000 09/12-05/14

UNC Hopkins Morehouse Tulane Fogarty Global Health Fellows Program

Dr. Rosenberg is involved with research focused on the role of partner involvement in HIV prevention, particularly treatment as prevention.

Role: Fellow

Donor: Fogarty Institute of Global Health

P30 AI50410 Swanstrom (PI) \$ 3,687,668/\$3,223,156 2012-13/2013-14

University of North Carolina Center for AIDS Research

Dr. Rosenberg leads the UNC Project Analysis and Manuscript Unit. In this role she provides study design and analytic expertise to approximately twenty Malawian investigators and American trainees.

Role: Postdoctoral Research Associate

Donor: NIAID

P30 AI50410 Kamanga (PI) \$30,000 01/10-12/10

Recruitment of High Risk Persons through Social Contacts of Individuals with STDs and HIV

Members of the same peer group may present with similar patterns of sexually transmitted diseases, including HIV. This “proof-of-concept” study assessed whether it was feasible to recruit the peer groups of high risk individuals, and whether such peer groups display higher rates of STDs and HIV.

Role: Co-investigator

T32 AI 07001-34 Miller (PI) \$445,605 06/10-05/12

Training in Sexually Transmitted Diseases and HIV Training Grant

This was funding to support the development and completion of dissertation research. The dissertation focused on the prevention impacts of HIV counseling and testing in the South African context

Role: Pre-doctoral Trainee

R01 AI 083059-03 Miller, Pettifor (co-PIs) \$271,694/yr 08/09-07/10

Acute HIV Infection—A Key Link for Transmission Prevention

This study is designed to assess the potential public health benefit of behavioral and antiretroviral interventions during acute HIV infection. Each participant is randomized to: standard counseling, behavioral intervention, or behavioral intervention and antiretroviral therapy and followed for one year.

Role: Research Assistant

R21 HD058288 Pettifor (PI) \$176,500 06/09-08/09

A Culturally Appropriate HIV Prevention Intervention for Young Couples in South Africa

This study adapted Project Connect, a relationship-based HIV prevention intervention and assessed the feasibility and acceptability for South African couples.

Role: Research Assistant

Professional Service

School Service

2004-2005 Co-chair, Student Global Health Committee, Chapel Hill, NC

2003-2004 Service Committee Chair, Student Global Health Committee, Chapel Hill, NC

University Service

Application reviews

2016 CFAR Supplement letters of interest,

2016-2017 D43 Implementation Science small grants, U54 Cancer Consortium pilot awards

2015-2017 Fogarty Global Health Fellowship applications

Community Service Activities

2008-2012 HIV Testing Counselor, UNC Student Health Action Coalition, Chapel Hill, NC

National/International Service

Ad Hoc Journal Reviews

2016-2017—JIAS, PLoS One, Social Science and Medicine, Sexually Transmitted Diseases x2, Lancet HIV x2, Sexually Transmitted Infections, Contraception, JAIDS, AIDS Patient Care and STDs

2010-2016—Lancet HIV, JAIDS, AIDS and Behavior, Social Science and Medicine, Epidemiology, Sexually Transmitted Diseases, Sexually Transmitted Infections, Tropical Medicine and International Health, Journal of Adolescent Health, Antiviral Therapy, PLOS One, BioMed Central Public Health, BioMed Central Infectious Diseases, International Journal of STD and AIDS, Journal of AIDS and Clinical Research, Global Public Health

Ad Hoc Conference Reviews

2013 Reviewer, Society of Epidemiologic Research

2014, 2015 Malawi National AIDS Commission Annual conference

Rapporteur Responsibilities

2012 Assistant Rapporteur, XIX International AIDS Conference,

Community Service

2015-2016 Fundraiser, Rosenberg-Rivard Lilongwe Girls Scholarship Fund, Lilongwe, Malawi

2008 Fundraiser, Team in Training, Leukemia and Lymphoma Society, Atlanta, GA