

Curriculum Vitae

NORA E. ROSENBERG, PHD, MSPH

Personal

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Career statement

Dr. Rosenberg is an infectious diseases epidemiologist with expertise in health policy, behavioral, and implementation sciences. Her overarching career goal is to support the scale-up of evidence-based interventions for women and their families in low and middle-income settings. She is a strategic thinker, adept grant-writer, and results-oriented leader with more than 20 years of experience.

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

11/2022-present **Director of Research**
Department of Health Behavior
University of North Carolina at Chapel Hill, Chapel Hill, NC

12/2021-present **Associate Professor with tenure**
Department of Health Behavior
University of North Carolina at Chapel Hill, Chapel Hill, NC

3/2017-11/2021 **Assistant Professor**
Department of Health Behavior
University of North Carolina at Chapel Hill, Chapel Hill, NC

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

2012-2017 **Analysis and Manuscript Unit Director**
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
- 2006-2009 **Behavioral Scientist**
Division of Global HIV/AIDS
Centers for Disease Control and Prevention, Atlanta, GA
- 2005-2006 **Association of Schools of Public Health (ASPH) Fellow**
Division of Global HIV/AIDS
Centers for Disease Control and Prevention, Atlanta, GA
- 2003-2004 **Health Care Assistant**
Planned Parenthood of Central North Carolina, Chapel Hill and Durham, NC
- 2002-2003 **Health Educator/Researcher**
ProMujer and Centro de Salud de Masaya
Masaya, Nicaragua
- Honors**
- 2022-present **Sigma Xi, Scientific Research Honor Society**
Elected as a member due to contributions to science.
- 2020 **NOVID: An App to Connect and Distance our Campus Communities in the COVID-19 Era** (\$3,000)
Carolina Collective Open Call, Chapel Hill, NC
<https://carolinacollective.web.unc.edu/2020/08/novid-an-app-to-connect-and-distance-our-campus-communities-in-the-covid-19-era/>
Selected as one of seven finalists in a UNC Chapel Hill campus-wide competition
- 2019 **Inter-CFAR Implementation Science Fellowship**
Johns Hopkins Center for AIDS Research, Baltimore, MD
Selected to participate in a lecture series on HIV implementation science and receive mentorship on an HIV implementation science proposal.
- 2012-2014 **Fogarty Fellow** (\$30,000)
UNC Hopkins Morehouse Tulane Fogarty Global Health Fellows Program,
University of North Carolina at Chapel Hill, Chapel Hill, NC
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, Chapel Hill, NC
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,
Chapel Hill, NC
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,
Chapel Hill, NC
Selected to study public health concerns and Portuguese language in Brazilian context.

Memberships

- 2017-present Adolescent HIV prevention and treatment Implementation Science Alliance (AHISA)
2009-present International AIDS Society
2012-2014 Society of Epidemiologic Research

Publications

Articles Under review

1. Graybill LA, Chi BH, Hamoonga TE, Kasaro M; Hodges JN; Richardson BD; Bissram JS; Saidi F, Mollan KR, Freeborn K, **Rosenberg NE**, Powers K, Mutale W. Predictors of maternal HIV acquisition during pregnancy and lactation in sub-Saharan Africa: a systematic review and narrative synthesis (submitted to PLoS One, May 2024)
2. Mbeya-Munkhondya T, Meek CJ, Mphande M, Tapiwa Tembo, Chitani M, Jean-Baptiste M; Kumbuyo C; Vansia D; Simon KR; Rutstein SE; Mwapasa V; Go V; Kim MH; **Rosenberg NE**[†] "Anticipated acceptability of blended learning among lay health care workers in Malawi: A qualitative analysis guided by the Technology Acceptance Model. (submitted JMIR May 2024).
3. **Rosenberg NE**, Graybill L, Mtande T, McGrath S, Maman S, Nthani T, Krysiak R, Thengolose I, Hoffman I, Miller WC, Hosseinipour M. The impact of a couple-based intervention on one-year viral suppression among pregnant women living with HIV and their male partners in Malawi: A randomized controlled trial (submitted to *JAIDS* May 2024)
4. Graybill LA, **Rosenberg NE**, Maseko B, Phanga T, Nthani T, Bhushan N, Chi B, Daniesl JL, Tang JH, Bekker LG, Pettifor A, Westreich D. The Effect of a youth-friendly model of service delivery on contraceptive continuation among adolescent girls and young women in Lilongwe, Malawi. (submitted to *Studies in Family Planning* in April 2024)
5. Mutale W, Graybill LA, Saidi F, Phanga T, Amico KR; Freeborn K; **Rosenberg NE**, Hill LM, Hamoonga T, Richardson B, Mollan KR, Chi BH. Evaluation of a combination adherence strategy to support HIV

antiretroviral therapy for pregnancy and breastfeeding in Malawi: A pilot randomized clinical trial". PLOS One (submitted November 2023)

6. Iwelunmor J; Adeoti A; Gbajabiamila T; Nwaozuru U; Obiezu-Umeh Chisom ; Musa A; Xian H; Tang W; Oladele D; Airhihenbuwa C ; **Rosenberg NE**; Yates F; Ezechi O; Tucker J Crowdsourcing to enhance HIV self-testing uptake and sustainability among Nigerian Youth: baseline outcomes for a pragmatic, stepped-wedge, cluster-randomized controlled trial (submitted September 2023)
7. Phanga T, McKay C, Vansia D, Bhushan N*, Maseko B, Kamtsendero L, Graybill LA*, Hosseinipour M, Bekker LG, Pettifor A, **Rosenberg NE**. Comparing youth-friendly clinics to the standard of care for adolescent girls and young women in Malawi: A qualitative analysis. (submitted to Global Public Health in August 2023)

Refereed Articles (published, in press)

*indicates a mentee, †indicates senior authorship

1. **Rosenberg NE**, Shook-Sa BE, Young A, Zou Y, Stranix-Chibanda L, Yotebieng M, Sam-Agudu NA, Phiri SJ, Mutale W, Bekker LG, Charurat M, Moyo S, Zuma K, Justman J, Hudgens MG, Chi BH, A Human Immunodeficiency Virus Type 1 Risk Assessment Tool for Women Aged 15–49 Years in African Countries: A Pooled Analysis Across 15 Nationally Representative Surveys. *Clinical Infectious Disease* (in press)
2. Lauren Graybill* Westreich D, Pettifor A, Daniels J, Maseko B, Nthani T, Vansia D, Phanga D, Bekker LG, Chi B, **Rosenberg NE**.† The effect of youth-friendly health services on risk of pregnancy among adolescent girls and young women in Lilongwe, Malawi: A secondary analysis of the Girl Power-Malawi Study, *American Journal of Epidemiology* (in press)
3. Meek CJ*, Mbeya Munkhondya TE, Mphande M, Tembo TA, Chitani M, Jean-Baptiste M, Vansia D, Kumbuyo C, Simon RK, Rutstein SE, Kim M, Go VF, Barrington C, **Rosenberg NE**.† Examining the feasibility of assisted index case testing for HIV case-finding: a qualitative analysis of barriers and facilitators to implementation in Malawi. *BMC Health Services Research*. 2024 May 9;24(1):606. PMC10503858
4. Tembo TA*, Mollan K, Simon K, Rutstein S, Chitani MJ, Saha PT, Mbeya-Munkhondya T, Jean-Baptiste M, Meek C, Mwapasa V, Go V, Bekker LG, Kim MH, **Rosenberg NE**.† Does a blended learning implementation package enhance HIV index case testing in Malawi? A protocol for a cluster randomised controlled trial, *BMJ Open* 2024 Jan 22;14(1):e077706. PMC10806658
5. Chi BH, Saidi F, Graybill LA, Mollan KR, Amico KR, Freeborn K, **Rosenberg NE**, Hill LM, Hamoonga T, Richardson B, Kalua T, Phiri S, Mutale W. A patient-centered combination intervention to support adherence to HIV pre-exposure prophylaxis during pregnancy and breastfeeding: a randomized pilot study in Malawi. *JAIDS*, 2024 Jan 1;95(1):42-51. PMC10873086
6. Kumwenda A, Weideman AM, Graybill L, Dinwiddie M, Freeborn K, Lusaka Mildred, Lungu R, Mutale W, **Rosenberg NE**, Kasaro M, Mollan K; Chi B. Two strategies for partner notification and partner HIV self-testing reveal no evident predictors of male partner HIV testing: secondary analysis. *International Journal of STD and AIDS Int J STD AIDS*. 2023 Dec;34(14):1004-1011. PMC10652660
7. Saidi F, Phanga T, Graybill LA, Mollan KR, Hill LM, Sibande W, Msowoya G, Thom A, **Rosenberg NE**, Freeborn K, Amico KR, Phiri S, Mutale W, Chi BH. Acceptability of a Combination Adherence Strategy to

Support HIV Antiretroviral Therapy and Pre-exposure Prophylaxis Adherence During Pregnancy and Breastfeeding in Malawi. *AIDS Behav.* 2023 Dec;27(12):4022-4032

8. Chapola J, Lee F., Bula L, **Rosenberg NE**, Tseka J, Chagomerana M, Hosseinipour MC, Tang J. Women Living with HIV's Knowledge About Dolutegravir and Their Perceptions About Dolutegravir Counseling: A Qualitative Study. *BMC Womens Health* 2023 Sep 9;23(1):478. PMC10492391
9. Tahlil KM, Nwaozuru U, Conserve D, Onyeama UF, Ojo V, Day S, Ong JJ, Tang W, **Rosenberg NE**, Gbajabiamila T, Nkenasong S, Obiezu-Umeh C, Oladele D, Iwelunmor J, Ezechi O, Tucker J, "Crowdsourcing to support training for public health: A scoping review." *PLOS Global Public Health*, 2023 Jul 26;3(7):e0002202. PMC10370701
10. Powers K, Mutale W, **Rosenberg NE**; Graybill L, Mollan K, Freeborn K, Saidi F, Maman S, Mulenga P, Jahn A, Nyirenda R, Stringer J, Vermund S, Chi B. Combination HIV prevention for pregnant and breastfeeding women in Malawi and Zambia: A mathematical modeling analysis. *Journal of the International AIDS Society J Int AIDS Soc.* 2023 Jul;26(7):e26128. PMC10320044
11. Tahlil KM, Rachal L, Tahlil, Gbajabiamila T, Nwaozuru U, Obiezu-Umeh C, Hlatshwako T, Tembo M, Willis N, Nyagogo CO, Vorkoper S, Sturke R, **Rosenberg NE**, Ojo V, Moses I, Ahmed N, Beima-Sofie K, Roberts ST, Kateera B, Namisoke-Magongo E, Mbizvo MT, Iwelunmor J, Ezechi O, Tucker JD. Assessing engagement of adolescents and young adults (AYA) in HIV research: A multi-method analysis of a crowdsourcing open call and typology of AYA engagement in sub-Saharan Africa, *AIDS and Behavior*, 2023 May;27(Suppl 1):116-127.
12. **Rosenberg NE**, Shook-Sa BE, Liu M, Stranix-Chibanda L, Yotebieng M, Sam-Agudu NA, Hudgens MG, Phiri SJ, Mutale W, Bekker LG, Charurat M, Justman J, Chi BH, Adult HIV-1 incidence across 15 countries in sub-Saharan Africa from 2015-2019: Pooled nationally representative estimates, *Lancet HIV.* 2023 Mar;10(3):e175-e185.
13. Hampanda KM, Pelowich K, Freeborn K, Graybill LA, Mutale W, Jones KR, Saidi F, Kumwenda A, Kasaro M, **Rosenberg NE**, Chi BH. Strategies to increase couples HIV testing and counseling in sub-Saharan Africa: a systematic review. *J Int AIDS Soc.* 2023 Mar;26(3):e26075.
14. Grundy SJ*, Maman S, Graybill L, Phanga T, Vansia D, Nthani T, Tang J, Bekker LG, Pettifor A, **Rosenberg NE**[†]. Examining the effect of intimate partner violence on contraceptive use among adolescent girls and young women: A longitudinal analysis of the Girl Power-Malawi cohort, *J Pediatr Adolesc Gynecol.* 2022 Dec;35(6):662-668.
15. Bhushan NL*, Fisher EB, Gottfredson N, Maman S, Spiezer IS, Phanga T, Vansia D, Mtawali A, Chisinga R, Kapira M, Pettifor AE, **Rosenberg NE**. The Mediating Role of Partner Communication on Contraceptive Use Among Adolescent Girls and Young Women Participating in a Small-Group Intervention in Malawi: A Longitudinal Analysis, *Glob Public Health.* 2022 Jul;17(7):1392-1405. PMC8586050
16. Sasse SA, Harrington BJ, DiPrete BL, Chagomerana MB, Limarzi Klyn L, Wallie SD, Maliwichi M, Jumbe AN, Hoffman IF, **Rosenberg NE**, Tang JH, Hosseinipour MC. Factors associated with a history of loss to follow-up among pregnant women living with HIV in Malawi: A cross-sectional study, *PLoS One.* 2022 Apr 19;17(4):e0267085

17. **Rosenberg NE**, Tembo TA, Simon KR, Mollan K, Rutstein SE, Mwapasa V, Masiano S, Huffstetler HE, Go V, Kim MH. Development of a blended learning approach to delivering HIV assisted contact tracing in Malawi: applied theory and formative research, *Journal of Medical Internet Research Formative research*, 2022 Apr 19;6(4):e32899 PMC9066333
18. Nwaozuru U, Tahlil KM, Obiezu-Umeh C, Gbaja-Biamila T, Asuquo SE, Idigbe I, BeLue R, Oladele D, Muessig KE, **Rosenberg NE**, Ong JJ, Musa AZ, Tang W, Ezechi O, Iwelunmor J, Tucker JD. Tailoring youth-friendly health services in Nigeria: a mixed-methods analysis of a designathon approach. *Global Health Action*. 2022 Jan 1;14(1):1985761.
19. Iwelunmor J, Ezechi O, Obiezu-Umeh C, Gbaja-Biamila T, Musa AZ, Nwaozuru U, Xian H, Oladele D, Airhihenbuwa CO, Muessig K, **Rosenberg NE**, Conserve DF, Ong JJ, Nkengasong S, Day S, Tahlil KM, BeLue R, Mason S, Tang W, Ogedegbe G, Tucker JD. Enhancing HIV self-testing among Nigerian youth: Feasibility and preliminary efficacy of the 4Youth by Youth study using crowdsourced youth-led strategies, *AIDS Patient Care and STDs*. 2022 Feb; 36(2):64-72. PMC8861905.
20. Mutale W, Freeborn K, Graybill LA, Lusaka M, Mollan KR, Mweemba O, Kasaro M, Lungu R, Kumwenda A, Saidi F, Powers K, Maman S, **Rosenberg NE**, Chi BH. Addition of HIV self-test kits to partner notification services to increase HIV testing of male partners of pregnant women in Zambia: two parallel randomised trials, *Lancet Global Health*, 2021 Dec;9(12):e1719-31729. PMC8644317
21. Iwelunmor J, Tucker JD, Obiezu-umeh CJ, Gbaja-Biamila T, David Oladele, Nwaozuru U, Musa AZ; Airhihenbuwa CO; Muessig K; **Rosenberg NE**; BeLue R; Xian H; Conserve DF; Ong JJ; Zhang L; Curley J; Nkengasong S; Mason S; Tang W, Bayus B; Ogedegbe G; Ezechi O. The 4 Youth by Youth (4YBY) pragmatic trial to enhance HIV self-testing uptake and sustainability: Study Protocol in Nigeria, *Contemporary Clinical Trials*, 2022 Mar; epub 2021 Nov 17. PMC8861905
22. Gichane M*, **Rosenberg NE**, Zimmer C, Pettifor AE; Maman S, Maseko B, Moracco KE. Individual and relationship-level correlates of transactional sex among adolescent girls and young women in Malawi: A multilevel analysis, *AIDS and Behavior*, 2022 Mar;26(3)822-832.
23. Oladele D, Obiezu-Umeh C, Iwelunmor J, Gbajabiamila T, Okwuzu JO, Nwaozuru, Musa AZ, Idigbe I, Tahlil KM, Conserve D, **Rosenberg NE**, David AN, Tucker JD, Ezechi O. The 4 youth by youth (4YBY) mobile-health photo-verification application for HIV self-testing in Nigeria: qualitative analysis of user experiences. *JMIR Formative Research*, 2021 Nov 17;5(11):e25824 PMC8663582
24. Bhushan N*, Phanga T, Maseko B, Vansia D, Kamtsendero L, Gichane W*, Maman S, Pettifor AE, **Rosenberg NE**. Contraceptive conversations among adolescent girls and young women and their partners, peers, and older family members in Lilongwe, Malawi: A qualitative analysis, *Studies in Family Planning*, 2021 Dec;52(4):397-413.
25. Tembo TA*, Simon KR, Kim MH, Chikoti C, Huffstetler HE, Ahmed S, Mang'anda C, Chu SQ, Manyeki R, Kavuta E, Majoni R, Phiri D, Kalanga A, **Rosenberg NE**. Pilot-Testing a Blended Learning Package for Health Care Workers to Improve Index Testing Services in Southern Malawi: An Implementation Science Study. *J Acquir Immune Defic Syndr*. 2021 Dec 15;88(5):470-476. PMID: PMC8585717.

26. Mweemba O, Freeborn K, Matenga T, Mutale W, Gottwalt A, **Rosenberg NE**, Chi B, Maman S, Contextualizing men's role and participation in PMTCT programs in Malawi and Zambia: A hegemonic masculinity perspective. *Glob Public Health* 2021 Aug 10:1-14 (epub)
27. Saidi F, Mutale W, Freeborn K, **Rosenberg NE**, Graybill LA, Maman S, Amico KR, Mollan KR, Phanga T, Hill LM, Gottwalt AM, Phiri S, Kalua T, Chi BH. Combination adherence strategy to support HIV antiretroviral therapy adherence during pregnancy and breastfeeding: protocol for a pair of pilot randomized trials, *BMJ Open* 2021 June 30; 11(6):e046032. PMC8246367.
28. Hill LM, Saidi F, Freeborn K, Amico KR, **Rosenberg NE**, Maman S, Phanga T, Tsidya M, Chirwa S, Mutale W, Chi BH. Tonse Pamodzi: Developing a combination adherence strategy to support adherence to antiretroviral therapy and HIV pre-exposure prophylaxis during pregnancy and breastfeeding, *PLoS One*. 2021 June 25;16(6):e0253280. PMC8232532.
29. **Rosenberg NE**, Obiezu-Umeh C, Gbajabiamila T, Tahlil KM, Nwaozuru U, Oladele D, Musa AZ, Idigbe I, Okwuzu J, David AN, Bamidele TA, Tang W, Ezechi O, Tucker JD, Iwelunmor I, Strategies for Enhancing Uptake of HIV Self-testing among Nigerian Youth: A Descriptive Analysis of the 4YouthByYouth Crowdsourcing Contest, *BMJ Innovations* 2021;7:590-596.
30. Tahlil KM*, Obiezu-Umeh C, Gbajabiamila T, Nwaozuru U, Oladele D, Musa AZ, Idigbe I, Okwuzu J, Airhihenbuwa C, **Rosenberg NE**, Tang W, Ong JJ, Conserve DF, Kapogiannis B, Iwelunmor J, Ezechi O, Tucker JD. A designathon to co-create community-driven HIV self-testing services for Nigerian youth: descriptive findings from a nationwide participatory event. *BMC Infect Dis*, 2021 May 31;21(1):505. PMC8166032
31. Asuquo SE*, Tahlil KM, Muessig K, Conserve DF, Igbokwe MA, Chima KP, Nwanunu EC, Elijah LP, Day S, **Rosenberg NE**, Ong JO, Nkengasong S, Tang W, Obiezu-Umeh C, Nwaozuru U, Merino Y, Gbaja-Biamila T, Oladele D, Iwelunmor J, Ezechi O, Tucker JD. Youth engagement in HIV prevention intervention research in sub-Saharan Africa: a scoping review, *J Int AIDS Society*, 2021 Feb; 24(2):e25666. PMC7876473.
32. Bhushan NL*, Fisher EB, Maman S, Spiezer IS, Gottfredson NC, Phanga T, Vansia D, Pettifor AE, **Rosenberg NE**.[†] Communication, Social Norms, and Contraceptive Use among Adolescent Girls and Young Women in Lilongwe, Malawi. *Women Health*, 2021 May 4:1-12.
33. **Rosenberg NE**, Kudowa E, Price J, Pettifor A, Bekker LG, Hosseinipour M, Chagomerana M. Identifying Adolescent Girls and Young Women at high risk for HIV acquisition: A Risk Assessment Tool from the Girl Power-Malawi Study" *Sexually Transmitted Diseases*. 2020 Nov;47(11):760-766. PMC7574336.
34. Gichane MW*, Moracco KE, Pettifor A, Zimmer C Maman S, Phanga T, Nthani T, **Rosenberg NE**[†]. Socioeconomic predictors of transactional sex in a cohort of adolescent girls and young women in Malawi: A longitudinal analysis, *AIDS and Behavior*. 2020 Dec;24(12):3376-3384.
35. Hill LM, Maseko B, Phanga T, Hosseinipour MC, Bekker LG, Pettifor A, **Rosenberg NE**[†]. HIV risk, risk perception, and PrEP interest among adolescent girls and young women in Lilongwe, Malawi: operationalizing the PrEP awareness cascade" *Journal of the International AIDS Society*. 2020 Jun;23 Suppl 3(Suppl 3):e25502. PMC7325511

36. Brar SK*, Beattie TSH, Abas M, Vansia D, Phanga T, Maseko B, Bekker LG, Pettifor AE, **Rosenberg NE**[†]. "The Relationship between Intimate Partner Violence and Depression among Adolescent Girls and Young Women in Lilongwe, Malawi," submitted to *Global Public Health*, *Glob Public Health*. 2020 Jun;15(6):865-876. (PMC in progress)
37. Sullivan K, Mtande T, Jaffe E, **Rosenberg NE**, Zimba C, Hoffman I, Little M, Faden R, Lyster AD. "Views among Malawian women about joining HIV prevention clinical trials when pregnant," *AIDS Research Therapy*, 2020 May 27; 17(1):27. PMC7251879
38. Tahlil KM*, Ong J, **Rosenberg NE**, Tang T Conserve DF, Nkengasong S, Muessig SE, Iwelunmor J, Ezechi O, Gbaja-biamila T, Aliyu SH, Obiezu-Umeh C, Tucker JD. Verification of HIV Self-Testing Use and Results: A Global Systematic Review," *AIDS Patient Care and STDs*, 2020 Apr;34(4):147-156. PMC7194324
39. Graybill LA*, Kasaro M, Freeborn K, Walker JS, Poole C, Powers KA, Mollan K, **Rosenberg NE**, Vermund SH, Mutale W, Chi BH. "Incident HIV during Pregnancy and Breastfeeding in Sub-Saharan Africa: A Systematic Review and Meta-Analysis," *AIDS* 2020 Apr 1;34(5):761-776. PMC7275092
40. Maseko B*, Hill LM, Phanga T, Bhushan N, Vansia D, Kamtsendero L, Pettifor AP, Bekker LG, Hosseinipour M, **Rosenberg NE**[†]. "Perceptions of and Interest in HIV Pre-Exposure Prophylaxis Use among Adolescent Girls and Young Women in Lilongwe Malawi," 2020 Jan 13;15(1):e0226062. PMC6957134
41. Zimba C, Maman S, **Rosenberg NE**, Mutale W, Mweemba O, Dunda W, Phanga T, Chibwe KF, Matenga T, Freeborn K, Schrubbe L, Vwalika B, Chi B, "The Landscape for HIV Pre-Exposure Prophylaxis during Pregnancy and Breastfeeding in Malawi and Zambia: a Qualitative Study," *PLoS One*. 2019 Oct 4;14(10):e0223487. PMC6777778
42. **Rosenberg NE**, Gichane MW, Vansia D, Phanga T, Bhushan NL, Bekker L-G, Pettifor AE. "Assessing the Impact of a Small-Group Behavioral Intervention on Sexual Behaviors among Adolescent Girls and Young Women in Lilongwe Malawi: A Quasi-Experimental Cohort Study," *AIDS and Behavior*, 2020 May; 24(5):1542-1550. PMC7064392
43. Puchalski-Ritchie LM, van Lettow M, Pham B, Straus SE Hosseinipour MC, **Rosenberg NE**, Phiri S, Landes M, Cataldo F, "What Interventions are Effective in Improving 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: A Systematic Review and Meta-Analysis." *BMJ Open*. 2019 Jul 29;9(7):e024907. PMC66779
44. Tembo TA*, Kim MH, Simon KR, Ahmed S, Beyene T, Wetzel E, Machika M, Chikoti C, Kammera W, Chibowa H, Nkhono Z, Kavuta E, Kazembe PN, **Rosenberg NE**[†] "Enhancing an Index Case Testing Passive Referral Model through a Behavioral Skills-Building Training for Health Care Providers: A Pre-/Post-Assessment in Mangochi District, Malawi," *Journal of the International AIDS Society*, 2019 Jul, 22(S3):e25292. PMC6639699
45. Hershov RB, Zimba CC, Mweemba O, Chibwe K, Phanga T, Dunda W, Matenga T, Mutale W, Chi BH, **Rosenberg NE**, Maman S. "Perspectives on Partner Notification, Partner Self-Testing, and Partner Home-Based Testing by Pregnant and Postpartum Women in Antenatal Settings: a Qualitative Analysis in Malawi and Zambia," *J Int AIDS Soc*. 2019 Jul;22 Suppl 3:e25293. PMC6639664

46. Mtande T*, Weiher C, Hosseinipour M, Taljaard M, Matoga M, Goldstein C, Nyambalo B, **Rosenberg NE**[†] “Ethical Issues Raised by Cluster Randomized Trials Conducted in Low- and Middle-Income Countries: An Analysis of the PURE-Malawi Trial Using the Ottawa Statement, *J Med Ethics*. 2019 Jun;45(6):388-393. PMC6613743
47. Wesevich A*, Hosseinipour M, Golin CE, McGrath N, Tsidya M, Chimndozi L, Bhushan N, Hoffman I, Miller WC, **Rosenberg NE**[†]. “Female Adherence Self-Efficacy before and after Couple HIV Testing and Counseling within Malawi’s Option B+ Program,” *AIDS Care*, 2019 Jun 25:1-5. PMC7302401
48. Amuquandoh A*, Escamilla V, Mofolo I, **Rosenberg NE**[†]. “Exploring the Spatial Relationship between Primary Road Distance to Antenatal Clinics and HIV Prevalence in Pregnant Females of Lilongwe, Malawi,” *Int J STD AIDS*. 2019 Jun;30(7):639-646
49. Sullivan KA, Little M, **Rosenberg NE**, Zimba C, Gilbert S, Coleman JS, Hoffman I, Mtande T, Anderson J, Rahangdale L, Faden R, Lyerly AD, “Women’s Views about Contraception Requirements for Biomedical Research Participation,” *PLoS One*. 2019 May 8;14(5):e0216332. PMC6505940
50. Bhushan NL*, Golin CE, McGrath N, Maman S, Tsidya M, Chimndozi L, Wesevich A, Hoffman IH, Hosseinipour MC, Miller WC, **Rosenberg NE**[†]. “The Impact of HIV Couple Testing and Counseling on Social Support among Pregnant Women and their Partners in Lilongwe, Malawi: An Observational Study,” *AIDS Care*. 2019 Feb;31(2):199-206. PMC6322660
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Invited Commentaries, Editorials, and letters

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Book Chapters and Reports

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2. **Rosenberg N.** "The Expanded and Comprehensive Response: A Framework for Action." *Snapshots from the Field*, Family Health International, Institute for HIV/AIDS, Arlington, VA, 2005, page 1-4
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Products of interdisciplinary Scholarship (behavioral Interventions)

1. **Rosenberg NE.** "Partner Notification for HIV-infected Pregnant Women: Intervention Procedures from a Randomized Controlled Trial in Lilongwe," 2017.
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Refereed Abstracts

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2. **Rosenberg NE**, Young A, Liu M, Shook-Sa B, Sam-Agudu N, Stranix-Chibanda L, Yotebieng M, Charurat ME, Justman JE, Chi B. Identifying women at highest risk for HIV acquisition across sub-Saharan Africa: A risk score based on machine-learning methods, AIDS 2022, July 29-Aug 2, 2022 (poster presentation).
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4. **Rosenberg NE**, Graybill LA, Mtande T, Nthani T, McGrath N, Golin CE, Maman S, Morotho J, Banda B, Nyirenda R, Hoffman I, Hosseinipour M, Miller WC. The impact of a couple-based intervention on one-year viral suppression among HIV-infected pregnant women in Malawi: a randomized controlled trial. International AIDS Society, July 2021, A-IAS2021-00248 (poster presentation)

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6. Bhushan, N.L., Fisher, E.B., Gottfredson, N.S., Speizer, I.S., Maman, S., Vansia, D., Phanga, T., Mtawali, A., Chisinga, R., Kapira, M., Pettifor, A.E., **Rosenberg, N.E.** "The Mediating Role of Partner Communication on Contraceptive Use Among Adolescent Girls and Young Women Participating in a Small-Group Intervention in Malawi: A Longitudinal Analysis." Population Association of America Meeting. Washington, DC 2020 (oral presentation)
7. Bhushan, N.L., Fisher, E.B., Speizer, I.S., Maman, S., Vansia, D., Phanga, T., **Rosenberg, N.E.** (2019). Contraceptive Communication, Contraceptive Social Norms, and Contraceptive Use Among Adolescent Girls and Young Women in Lilongwe, Malawi, American Public Health Association 2019 (poster presentation)
8. Kudowa E, Chagomerana M, Phanga T, Maseko B, Price JT, Hosseinipour MC, Pettifor A, Bekker LG, **Rosenberg NE**. "Incidence Rate and Predictors of HIV Incidence among Adolescent Girls and Young Women in Lilongwe, Malawi." International AIDS Society Conference July 22, 2019, Mexico City, Mexico, MOPEC324 (poster presentation)
9. Powers K, Orroth K, **Rosenberg NE**, Graybill L, Kumwenda A, Mtande T, Mollan K, Mweemba O, Mutale W, Chi B "Mathematical Modeling Analysis of Combination HIV Prevention in Antenatal Clinics." Conference on Retroviruses and Opportunistic Infections March 4-7, 2019, Seattle WA, USA, 1086 (poster presentation and poster themed discussion presentation)
10. Turner A , Maierhofer C , Myers L , Vansia D , Phanga T , Pettifor A , Bekker L , **Rosenberg N**. "Prevalence and Correlates of Anal Sex among Adolescent Girls and Young Women in Lilongwe, Malawi and Cape Town, South Africa." IUSTI World + European Congress, Dublin, Ireland, 2018 (oral presentation)
11. **Rosenberg N**, Bhushan N, Vansia D, Phanga T, Maseko B, Kachigamba A, Tang J, Hosseinipour M, Pettifor A, Bekker L-G "Integrated youth-friendly health services lead to substantial improvements in uptake of HIV testing, condoms, and hormonal contraception among adolescent girls and young women in Malawi" AIDS 2018, Amsterdam, Netherlands, (oral poster presentation)
12. Sullivan K, Zimba C, Gilbert S, Mtande T, Jaffe E, Gross M, Coleman J, Hoffman I, Rahangdale L, **Rosenberg N**, Anderson J, Faden R, Lyerly A. "Participating in biomedical HIV prevention trials while pregnant: Women's views about enrolling in Pre-Exposure Prophylaxis (PrEP), vaginal ring, and randomized comparison trials" AIDS 2018, Amsterdam, Netherlands, (poster presentation)
13. **Rosenberg NE**, Pettifor A, Phanga T, Maseko B, Vansia D, Bhushan N, Kachigamba A, Tang J, Hosseinipour MC, Bekker LG. "Evaluating the Impact of Combination HIV Prevention Approaches on Service Uptake among Adolescent Girls and Young Women in Lilongwe, Malawi" 9th IAS Conference on HIV Science (IAS 2017), Paris, France, 23-26 July 2017 (poster presentation)
14. 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)

15. 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)
16. 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)
17. 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)
18. 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)
19. 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)
20. 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)
21. 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)
22. **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)
23. 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)
24. Stanley C*, 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)

25. 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)
26. 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)
27. 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)
28. **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)
29. 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)
30. 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)
31. 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)
32. 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)
33. 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)
34. 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)

35. **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)
36. **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)
37. 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)
38. 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)
39. **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)
40. 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)
41. **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)
42. **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)
43. **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)
44. **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)

45. 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)
46. **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)
47. 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)
48. 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)
49. Mbofana F, Jaientlal 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)
50. **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)
51. 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)
52. **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. "A Risk Assessment Tool for young women at risk for HIV in 15 African countries." *PAT3CH-IN Annual Network meeting*, Mombasa, Kenya; May 3, 2024.
2. "Implementation Considerations for Integrating Artificial Intelligence in Adolescent HIV Programs." *Fogarty Adolescent HIV Implementation Science Alliance Annual Meeting*, Mombasa, Kenya; May 2, 2024.

3. "Artificial Intelligence in Public Health." *Gillings School of Global Public Alumni Association Advisory Board*. Chapel Hill, North Carolina; April 3, 2024 (panelist).
4. "Developing a Risk Assessment Tool for young women in 15 African countries: Rationale, Findings, and Implementation Considerations." *Adolescent and Young Adult International Scientific Working Group*, Johns Hopkins University (virtual); December 14, 2023.
5. "Adaptations to Global Public Health Research and Programming during COVID." *Triangle Global Health Consortium Conference*, Chapel Hill, North Carolina (virtual); November 4, 2021.
6. "Results from Girl Power Malawi: Implications for PrEP Delivery in Adolescent Girls and Young Women." *HIV Prevention Technical Working Group*, Lilongwe, Malawi; January 29, 2020. (T. Phanga, E. Kudowa, B. Maseko, co-presenters).
7. "Results from Girl Power Malawi: Implications for PrEP Delivery in Adolescent Girls and Young women." *Adolescent Girl and Young Women Technical Working Group, National AIDS Commission*, Lilongwe, Malawi; January 27, 2020. (T. Phanga, E. Kudowa, B. Maseko, co-presenters).
8. "Identifying Adolescent Girls and Young women at high risk for HIV acquisition: A Risk Assessment Tool from Girl Power-Malawi." *Malawi Ministry of Health Oral pre-exposure prophylaxis sub technical working group* (virtual); June 26, 2019.
9. "Identifying a Research Topic Surrounding the first "90" in Malawi: Scientific Priorities in HIV Testing." *Scientific Priorities Workshop*, Lilongwe, Malawi; October 11, 2018.
10. "The Girl Power Case Study: Enhancing Service Uptake in the Public Sector among Adolescent Girls and Young Women." *Adolescent HIV Implementation Science Alliance*, Amsterdam, Netherlands; July 23, 2018.
11. "The Girl Power Study: The impact of cash, empowerment, and clinic, modifications on young women's service uptake in Malawi." *Evidence for HIV Prevention in Southern Africa Dissemination*, Amsterdam, Netherlands; July 23, 2018.
12. "The Girl Power Study: Key findings, stakeholder engagement, and next steps." *Evidence for HIV Prevention in sub-Saharan Africa Investigator Meeting*; Johannesburg, South Africa; April 2018 (D. Vansia, L. Myers, Co-presenters).
13. "HIV Partner Services in Malawi: Completed, Ongoing, and Upcoming Work." *Malawi Division of HIV/AIDS*, Lilongwe, Malawi; October 2017.
14. "Comparing Four Models of Service Delivery for Adolescent Girls and Young Women: Preliminary Results from the Girl Power Study," *Malawi Youth Summit*, Lilongwe, Malawi; June 2017.
15. "HIV Risk and Protective Factors among Adolescent Girls and Young Women." *Adolescent HIV Implementation Science Alliance (AHISA)*, Cape Town, South Africa; May 2017.

16. "Policy Dialogue Discussion Moderator." *Access to Contraceptive Use among Adolescents in Malawi*; Lilongwe, Malawi; April 2017.
17. "Partner Notification and Partner Testing: Lessons Learned from Malawi and the Sub-Saharan African Region." *EQUIP Partners Implementation Meeting*, Lilongwe, Malawi; April 2017.
18. "Partner Notification and Partner Testing: Lessons Learned from Malawi and the Sub-Saharan African Region." *CDC-Malawi*, Lilongwe, Malawi; March 2017.
19. "STIs and HIV: A Deadly Synergy," *Malawi College of Medicine*, Lilongwe, Malawi; February 2017.
20. "Girl Power: A Combination Prevention Approach to Youth Friendly Health Services," Lilongwe, Malawi; November 2016.
21. "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.
22. "Partner Notification Strategies in Lilongwe, Malawi." *Partner Notification meeting*, University of Washington, Seattle, WA (virtual); July 2015.
23. "PMTCT Uptake and Retention (PURE) Study: Analysis Plan." *World Health Organization INSPIRE Portfolio Meeting*, Geneva, Switzerland; July 2015.
24. "Strategies for Recruiting Male Partners in Malawi's Option B+ Program: A Randomized Controlled Trial." *Friday Infectious Disease Conference*, Chapel Hill, NC; May 2015.
25. "Recruiting Male Partners in Malawi's Option B+ Program: A Randomized Controlled Trial." *National AIDS Commission*, Lilongwe, Malawi; April 2015.
26. "Partner Recruitment in Malawi's Option B+ Program." *International NGO Forum, Lilongwe, Malawi*; March 2015.
27. "Assessing Strategies for Increasing Couple HIV Counseling and Testing in Malawi's Option B+ Program," *Fogarty Fellows Orientation Meeting*, Bethesda, MD; July 2014.
28. "Male Involvement in Option B+." *Fogarty International Center*, Bethesda, MD (virtual); February 2014.
29. "Couple-based Approaches to HIV Prevention," *Boston University Department of International Health*, Boston, MA; January 2014.
30. "The PMTCT Uptake and Retention (PURE) Study: Progress and Challenges to Date." *World Health Organization Malawi INSPIRE meeting*, Lilongwe, Malawi; December 2013.
31. "Innovations in Kamuzu Central Hospital Sexually Transmitted Infection Unit." *Kamuzu Central Hospital Grand Rounds*, Lilongwe, Malawi; November 2013.

32. "Fogarty Global Health Fellowship Experience." *Consortium of Universities for Global Health Annual Meeting*, Washington, DC; March 2013.
33. "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.
34. "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.
35. "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.
36. "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.
37. "Assessing the Prevention Impact of HIV Counseling and Testing." *Scientific Meeting, Africa Centre for Health and Population Studies*, KwaZulu Natal, South Africa; December 2011.
38. "An Epidemiologic Approach to Bias Using Causal Diagrams." *MPH/PhD Seminar*, Africa Centre for Health and Population Studies, KwaZulu Natal, South Africa, September 2011.
39. "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.
40. "MP3-Prep Results: Performance of the Determine HIV-1/2 Ag/Ab Combo Assay." *UNC Project, Lilongwe, Malawi*; October 2010.
41. "Evidence-based HIV Prevention." *BOTUSA (CDC Botswana) Brownbag Seminar*, Gabarone, Botswana; April 2008.
42. "HIV Prevention in HIV Care and Treatment Settings: Strategies, Tools, and Trainings" *PEPFAR Care and Treatment Partners*, Johannesburg, South Africa; February 2008.
43. "Integrating Family Planning into HIV Care and Treatment Settings." *CDC Multisite study team meeting*, Windhoek, Namibia; January 2008.
44. "Health Care Workers and HIV." *Global AIDS Program Brownbag Seminar*, Centers for Disease Control and Prevention, Atlanta, GA; April 2006.
45. "Health Care Workers' Vulnerability to HIV: Sexual and Workplace Exposures." *Ministry of Health*, Maputo, Mozambique; January 2006.

Teaching Activities

UNC Courses

Spring 2024 Instructor, Research Proposal Development, (HBEH 860)

	5 doctoral students, Gillings School of Global Public Health, Chapel Hill, NC
Spring 2023	Instructor, Research Proposal Development, (HBEH 860) 11 doctoral students, Gillings School of Global Public Health, Chapel Hill, NC
Spring 2022	Instructor, Global Health Program Planning and Proposal Development (HBEH 780) 44 MPH students, Gillings School of Global Public Health, Chapel Hill, NC
Spring 2021	Instructor, Global Health Program Planning and Proposal Development (HBEH 780) 32 MPH students, Gillings School of Global Public Health, Chapel Hill, NC
Fall 2020	Instructor, Independent Study in Health Behavior (HBEH 396) 1 undergraduate student, Gillings School of Global Public Health, Chapel Hill, NC
Spring 2020	Instructor, Global Health Program Planning and Proposal Development (HBEH 780) 26 students, Gillings School of Global Public Health, Chapel Hill, NC
Fall 2013	Co-instructor, Problems in Epidemiology: Systematic Review (EPID 696) 1 undergraduate student, Gillings School of Global Public Health, Chapel Hill, NC
2011	Teaching Assistant, Time to Event Analysis (EPID 722), 42 PhD students, Gillings School of Global Public Health, Chapel Hill, NC

Non-UNC Courses

August 2022	Instructor, Introduction to Global Health Program Planning, (6 hours), 27 attendees Online instruction, Runsheng Education Center, Shanghai, China
2013-2017	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 (40 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 (20 hours), 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

2017, 2019	Guest Lecturer, Doctoral Professional Development (HBEH 812), Gillings School of Global Public Health, Chapel Hill, NC
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2019 Guest Lecturer, Exploring Global Health Issues/Special Topics in Public Health (SPHG 690), Gillings School of Global Public Health, Chapel Hill, NC

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; Gabarone Botswana

2007, 2008 Trainer of Trainers, HIV Prevention in Care and Treatment Settings: Training of Trainers Workshop, Nairobi, Kenya; Windhoek, Namibia

Faculty Advising

2023-2024 Marissa Hall, Department of Health Behavior

Postdoctoral Fellow Advising

2023-present Lauren Graybill, PhD, HIV/STD Training Grant
Co-mentor

2021-2023 Tiwonge Mbeya, PhD, Malawi HIV Implementation Research Scientific Training (M-HIRST) Postdoctoral Fellowship

2018-2019 Maganizo Chagomerana, PhD, Malawi HIV Implementation Research Scientific Training (M-HIRST) Small grant
Fellowship title: Assessing male partner engagement in their pregnant partners' antenatal care using male partner notification slip plus oral HIV self-testing among HIV-negative pregnant women with syphilis.

2017-2018 Chifundo Zimba, PhD, Fogarty Fellow, Lilongwe, Malawi
Fogarty postdoctoral fellowship
Assessing the Introduction of HIV Diagnostic Assistants (HDAs) to Improve Identification and Testing of the HIV Exposed Infants in Balaka District Malawi

Doctoral Student Advising

***Extramural funds**

2023-present Hanna Huffstetler (HBEH)
Dissertation committee member

- 2022-present Meredith Wang (HBEH)*
Faculty advisor
- 2023-present Yating Zou (BIOS)*
Research Assistantship supervisor
- 2021-present Amber Young (BIOS)*
Research Assistantship supervisor
- 2021-present Tapiwa Tembo (University of Cape Town)*
Committee member/mentor
- 2020-present Milenka Jean-Baptiste, (HBEH)*
Faculty advisor, Diversity Supplement PI/primary mentor
Dissertation committee chair, (passed oral comps 3/2024)
- 2021-2023 Allysha Choudhury (MCH)*
Research Assistantship supervisor
- 2017-2023 Lauren Graybill, PhD (EPID)*
Research Assistantship Supervisor
Dissertation committee member: "Evaluating the effect of Youth Friendly Health Services on unintended pregnancies among adolescent girls and young women in Malawi," proposal defense spring 2021
- Summer 2020 Olufunmilayo Arogbokun, (EPID)
Internship preceptor: COVID-19 Contact Tracing at Fort Bragg Health Department
- 2017-2019 Margaret Waruguru Gichane, (HBEH)*
Research Assistantship Supervisor
Dissertation committee co-chair: *An examination of the characteristics and predictors of transactional and economically motivated relationships*, dissertation defense August 2019
- 2016-2018 Nivedita Bhushan, MA, PhD, (HBEH)*
UJMT Fogarty Fellowship mentor, *Investigating the Relationship between Social Support and Health Service Utilization for At-Risk Young Women in Malawi*, 2016-2017
Doctoral committee member: *Social Influence and Contraceptive Use among Adolescent Girls and Young Women in Malawi*, dissertation defense September 2018

Capstone and Practicum Advising

- 2023-2024 IPAS
Sophia Mus, Sanjana Murthy, Abhigna Rao, Morgan Speer, Shareen El Naga
Health Behavior and Health Equity MPH students
- 2021-2022 Southern Coalition for Social Justice Capstone Project
Deanie Anyangwe, Marley Catlett, Lauren Jensen, Berhan Getachew Yontii Wheeler

Health Behavior and Health Equity MPH students

- 2020 Fort Bragg Health Department, COVID-19 public health support
Emma Stockton, Health Behavior MPH student, practicum
- 2019-2020 SHIFT NC Capstone Project
Simone Frank, Ella Ferguson, Madelyn Katz, Tricia Chesson, Courtney Turner
Health Behavior MPH students

Masters Student Advising

- 2023-present Suryaveer Sankineni, Global Health MPH student, Mentee
- 2022-2024 Caroline McKay, Global Health MPH student, Graduate Research Assistant*
- 2022-2024 Kenneth Busby III, Global Health MPH student, Mentee
- 2022-2024 Emily Bengson, Global Health MPH student, Mentee
- 2022-2023 Caroline Meek, Health Behavior MPH student, Graduate Research Assistant*
- 2021-2023 Molly Dyer, Global Health MPH student, Mentee
- 2021-2023 Claire Atherton, Global Health MPH student, Mentee
- 2021-2023 Maria Esposito, Global Health MPH student, Mentee
- 2021-2022 Marley Catlett, Health Behavior MPH student, Graduate Research Assistant*
- 2020-2022 Sara Grundy, Global Health MPH graduate, Mentee
- 2020-2022 Rassil Barada, Global Health MPH graduate, Mentee
- 2019-2021 Chelsea Leversedge, Global Health MPH graduate, Mentee
- 2019-2021 Hanna Huffstetler, Global Health MPH graduate, Mentee, Supervisee*
- 2018-2020 Emily Morgan, HBEH MPH graduate, Mentee
- 2017-2019 Maribel Sierra, HBEH MPH graduate, Mentee
- 2017-2019 Justin Mayhew, HBEH MPH graduate, Mentee

Undergraduate Student Advising

- 2022-2023 Yating Zou, BIOS BS, Undergraduate Research Assistant*
- 2021-2022 Mincen Liu, BIOS BS graduate, Undergraduate Research Assistant*
- Fall 2020 Sophie Cho, Honors Research Project
An examination of potential COVID-19 contact tracing apps at UNC Chapel Hill
- 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

Pending

R21-R34 (PAR-23-318) Rosenberg (mPI) ~\$750,000 12/2024-11/2029
Supporting HIV prevention-effective adherence among South African Young women: an ecological momentary assessment and intervention.
 Donor: Fogarty Institute
 Role: Contact Principal Investigator

Active

UG1HD113252 Ahmed (PI) \$5,614,708 7/2023-6/2028
VS4A: VITAL Start (Video-Intervention to Inspire Treatment Adherence for Life) for Adolescents, a video intervention to improve retention and adherence to ART among adolescents living with HIV
 Donor: NICHD
 Role: UNC sub-award Principal Investigator/co-investigator

UGH1 HD1113156 Iwelunmor (PI) \$1,235,243 7/2023-6/2028
S-TEST: Sustainable Tools to Expand youth-friendly HIV Self-Testing
 Donor: NICHD
 Role: co-investigator (0.6 CM)

R21MH134750 Rosenberg (PI) \$275,000 7/2023-6/2025
Developing a risk assessment tool to identify men at highest risk of HIV acquisition in sub-Saharan Africa: a regionally representative analysis using machine learning methods
 Donor: NIMH
 Role: contact Principal Investigator

UG3AI176592 Gorbach (PI) \$10,067,222 3/2023-2/2028
Exploring, Predicting, and Intervening on Long-Term Viral suppression Electronically (EPI-LoVE)
 Donor: NIAID
 Role: UNC Sub-award Principal Investigator/co-investigator

R01 MH124526 Rosenberg (PI) \$170,038 11/2022-5/2025
Enhancing HIV assisted contact tracing in Malawi through blended learning: an implementation science study (Diversity supplement)
 The diversity supplement proposes support for a closely mentored predoctoral training experience for Ms. Milenka Jean-Baptiste, who is completing her second year of predoctoral studies in Health Behavior at the University of North Carolina at Chapel Hill. She will examine the impact of a blended learning training package on health care worker and patient stigma in Malawi.
 Donor: National Institute of Mental Health
 Role: Principal Investigator, Primary mentor

R25 AI70379 Iwelunomor (PI) \$324,789/year 3/2022-2/2027
NIAID STAR: Stimulating Training and Access to Research Experiences for Minority and Underrepresented Populations
 There is a substantial unmet need for adolescents and young adults (AYA) HIV implementation research training in the United States among underrepresented minority AYA. This training program will build capacity in implementation science, crowdsourcing and related participatory methods, leading to innovative strategies to scale up evidence-based HIV interventions for underrepresented minority AYA.

Donor: National Institutes for Allergies and Infectious Diseases

Role: Co-investigator

R21MH125705 Rosenberg (PI) \$275,000 4/2021-3/2024 (NCE)

Developing a risk assessment tool to identify HIV-uninfected adolescent girls and young women at highest risk for HIV infection: a key step for targeted biomedical HIV prevention

Young women 15-24 years old are at high risk for HIV acquisition in Sub-Saharan Africa. Tenofovir-based oral pre-exposure prophylaxis (PrEP) is a promising intervention for reducing HIV acquisition in this group, but it is not feasible, economical, or necessary to provide PrEP to all 100 million young women in the region. This research seeks to develop a tool to identify subsets of young women who would benefit most from PrEP.

Donor: NIMH

Role: Principal Investigator

R01 MH124526 Rosenberg (PI) \$2,499,996 7/2020-5/2025

Enhancing HIV assisted contact tracing in Malawi through blended learning: an implementation science study

Having health workers assist HIV-infected persons with the recruitment and testing of their sexual contacts and biological children is an effective and efficient way of identifying persons in need of HIV treatment and prevention. However, in Malawi, a country with a generalized HIV epidemic, health workers lack the counseling and coordination skills to routinely assist their HIV-infected clients with these services. This study will determine how to help health workers in Malawi to provide these services through a blended learning toolkit.

Donor: National Institute of Mental Health

Role: Principal Investigator

Past

UH3 HD096929-03 Iwelunmor (PI) \$1,401,975 09/2020-08/2023

I-TEST: Innovative Tools to Expand Youth-friendly HIV Self-testing

The I-TEST project will impact the HIV epidemic by developing and evaluating participatory interventions focused on HIV prevention for at-risk youth in Nigeria. The project will combine the wisdom of youth as partners and local communities to define, implement, and evaluate innovative HIV interventions. This will help to decrease HIV transmission and inform the development of youth-led HIV prevention strategies in low- and middle-income countries.

Donor: National Institute of Child Health and Development

Role: Co-investigator

R01 AI131060-05 Chi (PI) \$652,163 (year 5) 12/2016-11/2021

A dyad approach to combination HIV prevention in pregnancy for Zambia and Malawi

Women in sub-Saharan Africa face a high risk of HIV acquisition during pregnancy and breastfeeding. Although programs have expanded rapidly to prevent perinatal HIV transmission in Zambia and Malawi, there remain many missed opportunities for combination HIV prevention for pregnant women and their partners. We address this implementation gap by designing and evaluating a multi-component HIV prevention package for this often overlooked population.

Role: Co-Investigator

Donor: National Institute of Allergies and Infectious Diseases

UNICEF Mofolo (PI) \$125,000/year 01/2018-12/2021

Implementing an Evidence-Based Model of Integrated Youth-Friendly Health Services for Adolescent Girls and Young Women in Lilongwe, Malawi

This is a proposal to increase the volume of attendees seeking services at a youth-friendly health services site in Lilongwe, Malawi

Role: Senior Technical Advisor

R00 MH104154 Rosenberg (PI) \$746,700 03/2017-02/2021 (NCE)

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. We will conduct a randomized controlled trial to assess the effectiveness of a dyadic intervention designed to enhance HIV prevention, care, and treatment outcomes for HIV-infected women and their male partners. This is a transition to independence award (K99/R00).

Role: Principal Investigator

Donor: National Institute of Mental Health

UG3 HD096929-01 Iwelunmor (PI) \$1,186,293 (year 1) 09/2018-08/2020

I-TEST: Innovative Tools to Expand Youth-friendly HIV Self-testing

The I-TEST project will impact the HIV epidemic by developing and evaluating participatory interventions focused on HIV prevention for at-risk youth in Nigeria. The project will combine the wisdom of youth as partners and local communities to define, implement, and evaluate innovative HIV interventions. This will help to decrease HIV transmission and inform the development of youth-led HIV prevention strategies in low- and middle-income countries.

Donor: NICHD

Role: Co-investigator

Rosenberg (PI) \$10,000 01/2019-12/2019

Prevalence and Predictors of Recent HIV Infection among Pregnant Women in Malawi

This is a proposal to analyze stored biomarkers from HIV-infected pregnant women to learn which were recently infected and analyze the behavioral correlates of recent infection in this population.

Role: Principal Investigator

Donor: UNC Provost's office

Tingathe, Rosenberg (PI) \$9,000 07/2018-09/2018

Optimizing Index Case Finding: Enhancing HIV Testing and Counseling of partners and other family members of HIV-infected persons in Malawi

This is a grant to provide technical assistance, analytic support, and dissemination support to an implementing partner (Tingathe) for assisting HIV-infected persons with partner HIV testing.

Role: Technical Advisor

PHASES Lyerly (PI) \$770,869 (year 1) 01/2017-07/2017

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: National Institutes of Health

Rosenberg (PI) GBP 868,052 (~\$1,125,000) 04/2015-10/2017
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 compared models of adolescent-friendly sexual and reproductive health services. We developed a clinical 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

K99 MH104154 Rosenberg (PI) \$169,642 03/2015-02/2017
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

U54 CA190152 Gopal, Phiri, Domania (PI) \$3,094,793 09/2014-08/2019
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

P30 AI50410 Rosenberg/Hosseini (PI) \$30,000 12/2013-12/2014
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)

PURE Phiri (PI) \$1,750,000 09/2012-08/2016
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

R25 TW009340 Van Der Horst (PI) \$30,000 09/2012-05/2014
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 2012-2013/2013-2014

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: National Institute of Allergy and Infectious Diseases

T32 AI 07001-34 Miller (PI) \$445,605 06/2010-05/2012

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

P30 AI50410 Kamanga (PI) \$30,000 01/2010-12/2010

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

Donor: NIAID

Professional Service

Department Service

2022-present Researcher Director, Health Behavior, Chapel Hill, NC
 2021-present Appointment Promotion and Tenure Committee, Health Behavior, Chapel Hill, NC
 Post-Tenure Review Subcommittee
 2017-present Member, Doctoral Admissions Committee, Health Behavior, Chapel Hill, NC
 2021-2022 Member, Research Equity Action Taskforce, Health Behavior, Chapel Hill, NC

School Service

2023-2024 Co-chair, Gillings Large Language Model Technical Working Group
 2023 Search Committee member, Associate Dean of Research
 2019-present Member, Research Council, Gillings School of Global Public Health, Chapel Hill, NC
 2012 Panelist, Finding a Dissertation Topic and Assembling a Dissertation Committee,
 Department of Epidemiology, Chapel Hill NC
 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

2023-2024 Center for AIDS Research, Developmental Awards
 2015-present Fogarty Global Health Fellowship applications
 2016-2019 D43 Implementation Science small grants, U54 Cancer Consortium pilot awards
 2016 CFAR Supplement letters of interest

Community Service Activities

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

National/International Service

Ad Hoc Grant Reviews

July 2024 HIV/AIDS Intra- and Inter-personal Determinants and Behavioral Interventions (HIBI)
National Institute of Mental Health

Feb 2023 Harnessing Data Science for Discovery and Innovation in Africa (DS-I Africa)
Fogarty International Center (FIC)

Nov 2021 Population and Public Health Approaches to HIV/AIDS (PPAH)
National Institute of Mental Health

Ad Hoc Journal and Other Reviews and Responsibilities

2023-2024 Lancet Child and Adolescent Health (February 2024, April 2024)
Lancet HIV (March 2024)

2020-present Lancet HIV, International Advisory Board member

2021-2022 Participant, World Health Organization Center exercise to set research priorities for
mitigating the global mental health effects of COVID-19

2010-2022 Lancet HIV, Lancet Global Health, PLoS Medicine, AIDS, JAIDS, JIAS, AIDS and Behavior,
Social Science and Medicine, Epidemiology, Sexually Transmitted Diseases, Sexually
Transmitted Infections, AIDS Patient Care and STDs, Contraception, Journal of
Adolescent Health, Tropical Medicine and International 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

Student Examiner

2021 MPH examiner (Katherine Gill), University of Cape Town

Ad Hoc Conference Reviews

2013 Reviewer, Society of Epidemiologic Research

2014, 2015 Malawi National AIDS Commission Annual conference

Rapporteur and Conference Responsibilities

2022-2023 Implementation Science Track organizing committee, STI and HIV World Congress,
Chicago, IL, 24-27 July 2023

2012 Assistant Rapporteur, XIX International AIDS Conference

Community Service

2015-2018 Fundraiser, Rosenberg-Rivard Lilongwe Girls Scholarship Fund, Lilongwe, Malawi

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