

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

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 **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

2006-2009 **Behavioral Scientist**
2005-2006 **Association of Schools of Public Health (ASPH) Fellow**
Division of Global HIV/AIDS
Centers for Disease Control and Prevention, Atlanta, GA

2002-2003 **Health Educator/Researcher**
ProMujer and Centro de Salud de Masaya
Masaya, Nicaragua

Honors

- 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

Refereed Articles (published, in press)

*indicates a mentee, †indicates senior authorship

1. Sullivan K, Mtande T, Jaffe E, **Rosenberg NE**, Zimba C, Hoffman I, Little M, Faden R, Lyerly AD. "Women's Views about Joining HIV Prevention Clinical Trials in Pregnancy," *AIDS Research Therapy*, 14 pages (in press)
2. **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, 18 pages. (in press)
3. 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.
4. 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.
5. 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, *Global Public Health*, 2021 May 12: 1-14
6. **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
7. 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. (PMC in progress)
8. 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

9. 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)
10. 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
11. 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
12. 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
13. 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
14. **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
15. 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
16. 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
17. 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
18. Mtande T*, Weijer 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

19. 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
20. 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
21. 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
22. 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
23. 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*. 2018 Dec. 30(4): 236-242. PMC6863411
24. **Rosenberg NE**, Bhushan NL, Vansia D, Phanga T, Maseko B, Nthani T, Libale C, Bamuya C, Kamtsendero L, Kachigamba A, Myers L, Tang J, Bekker L-G, Pettifor A. "Comparing Youth Friendly Health Services to the Standard of Care through 'Girl Power-Malawi:' A Quasi-Experimental Cohort Study," *J Acquir Immune Defic Syndr*. 2018 Dec 1;79(4):458-466. PMC6203606
25. Sullivan K, Little M, **Rosenberg NE**, Mtande T, Zimba C, Jaffe E, Anderson J, Coleman J, Gilbert S, Gross M, Hoffman I, Rahangdale L, Faden R, Lyerly AD. "Women's Views about a Paternal Consent Requirement for Biomedical Clinical Trials in Pregnancy" *J Empir Res Hum Res Ethics*. 2018 Oct;13(4):349-362. PMC6360530
26. Khan S*, Liomba G, **Rosenberg NE**, Stanley C, Kampani C, Dhungel B, Hosseinipour MC. "Utilization of Fine Needle Aspiration Cytology (FNAC) at Kamuzu Central Hospital (KCH): a Retrospective Study in Lilongwe, Malawi," *PLoS ONE* 2018 June 12; 13(6) e0196561. PMC5997337
27. Matoga MM*, **Rosenberg NE**, Stanley CC, LaCourse S, Munthali CK, Nsona DP, Haac B, Hoffman I, Hosseinipour MC. "Inpatient Mortality Rates during an Era of Increased Access to HIV Testing and ART: A Prospective Observational Study in Lilongwe, Malawi," *PLoS One*. 2018 Feb 7;13(2):e0191944. PMC5802850
28. 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." *BMC Infect Dis*. 2018 Jan 15;18(1):39. PMC5769314

29. 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*, (2018) 18(1):225. PMC5879607
30. Simon K, Flick RJ, Kim M, Sabelli R, Tembo T, Phelps BR, **Rosenberg NE**, Ahmed S. "Family testing: an index case finding strategy to close the gaps in pediatric HIV diagnosis" 2018 Aug 15;78 *J Acquir Immune Defic Syndr*. 2018 Aug 15;78 Suppl 2:S88-S97. PMC6047763
31. **Rosenberg NE**, Graybill LA, Wesevich A, McGrath N, Golin CE, Maman S, Tsidya M, Chimnodzi L, Hoffman IH, Hosseinipour MC, Miller WC, "Individual, Partner, and Couple Predictors of HIV Infection among Pregnant women in Malawi: A Prevalent Case Control Study" *AIDS Behav*. 2018 Jun;22(6):1775-1786. PMC5927853
32. Chi BH, **Rosenberg NE**, Mweemba O, Powers KA, Zimba C, Maman S, Kasaro M, Mollan KR, Stringer JSA, Mutale W. "A Dyad Approach to Combination HIV Prevention in Pregnancy and Breastfeeding" *Bull World Health Organ*. 2018 Jan 1;96(1):69-71. PMC5791874
33. Price JT*, **Rosenberg NE**, Vansia D, Phanga T, Bhushan NL, Maseko B, Brar S, Hosseinipour MC, Tang JH, Bekker LG, Pettifor A. "Predictors of HIV, HIV Risk Perception, and HIV Worry among Adolescent Girls and Young Women in Lilongwe, Malawi," *J Acquir Immune Defic Syndr*. 2018 Jan 1;77(1):53-63. PMC5720919
34. **Rosenberg NE**, Pettifor AE, Myers L, Phanga T, Marcus R, Bhushan N, Madlingozi N, Vansia D, Masters A, Maseko B, Mtwisha L, Kachigamba A, Tang J, Hosseinipour MC, Bekker LG "Comparing Four Service Delivery Models for Adolescent Girls and Young Women through the 'Girl Power' study: Protocol for a Multisite Quasi-Experimental Cohort Study" *BMJ Open* 2017;7:e018480. PMC5735401
35. Kumwenda WWI*, Kunyenje G, Gama J, Chimkonde JC, Martinson F, Hoffman I, Hosseinipour MC, **Rosenberg N**. "Information Management in Malawi's Prevention of Mother to Child Transmission Program: Staff Perspectives." *Malawi Med J*. 2017 Dec;29(4):306-310. PMC6019542
36. 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*, 2017 Oct;12(10):1269-1281. PMC5303190
37. **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." *Afr J AIDS Res*. 2017 Sep;16(3):215-223. PMC6103295
38. Ahmed S, Sabelli RA*, Simon K, **Rosenberg, NE**, Kavuta E, Harawa M, Dick S, Linzie F, 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*, 2017 Aug;22(8):1021-1029. PMC5575466
39. Moses A, Mwafongo A, Chikasema M, Kafantenganji L, Stanely C, Chimzukira E, Kampani C, Krysiak R, Gopal S, **Rosenberg NE**, Hosseinipour M. "Risk factors for Common Cancers in Patients at Kamuzu Central Hospital, Lilongwe, Malawi." *Malawi Med J*. 2017 Jun;29(2):136-141. PMC5610284

40. Phiri S, Tweya H, van Lettow M, **Rosenberg NE**, Trapence C, Kapito-Tembo A, Kaunda-Khangamwa B, Kasende F, Kayoyo V, Cataldo F, Stanley C, Gugsu S, Sampathkumar V, Schouten E, Chiwaula L, Eliya M, Chimbwandira F, Hosseinipour MC; PURE Malawi Consortium. "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)" *J Acquir Immune Defic Syndr*. 2017 Jun 1;75 Suppl 2:S140-S148
41. Hosseinipour M, Nelson JAE, Trapence C, Rutstein SE, Kasende F, Kayoyo V, Kaunda-Khangamwa B, Compliment K, Stanley C, Cataldo F, van Lettow M, **Rosenberg NE**, Tweya H, Gugsu S, Sampathkumar V, Schouten E, Eliya M, Chimbwandira F, Chiwaula L, Kapito-Tembo A, Phiri S; PURE Malawi Consortium. "Viral Suppression and HIV Drug Resistance at 6 Months among Women in Malawi's Option B+ Program: Results from the PURE Malawi Study" *J Acquir Immune Defic Syndr*. 2017 Jun 1;75 Suppl 2:S149-S155. PMC5431274
42. 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." *Afr J Lab Med*. 2017 Mar 31;6(2):464. PMC5516918
43. Chikaonda T, Ketseoglou 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." *Afr J Lab Med*. 2017 Mar 31;6(2):463. PMC5523914
44. 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." *Infectious Diseases in Obstetrics and Gynecology*, 2017;2017:1475813. PMC5540462
45. 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," *BMC Reproductive Health*, 2017 Jul 11;14(1):82. PMC5504621
46. **Rosenberg NE**, Graybill LA, Wesevich A, McGrath N, Golin CE, Maman S, Bhushan N, Tsidya M, Chimnodzi L, 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," *J Acquir Immune Defic Syndr*. 2017 Aug 1;75(4):417-425. PMC5493523
47. 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*. 2017 Apr 27;12(4):e0175879. PMC5407810
48. 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." *J Acquir Immune Defic Syndr*. 2017 Apr 15;74(5):517-522. PMC5340586

49. 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*, 29 March 2017 DOI: 10.1080 PMC6372085
50. 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*, 2017 Jan 20;12(1):e0170284. PMID: PMC5249175
51. 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." *Int J STD AIDS*. 2017 Jan 1. PMID: PMC5920769
52. **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 Dec;92(8):579-586. PMID: PMC5295132
53. Tang JH, Kopp DM, Stuart GS, O'Shea M, Stanley C, Hosseinipour MC, Miller WC, Mwale M, **Rosenberg NE**[†]. "Association between Contraceptive Implant Knowledge and Intent with Implant Uptake among Postpartum Malawian Women: a Prospective Cohort Study." *Contraception and Reproductive Medicine*, 2016 Aug 10;1:13; DOI 10.1186/s40834-016-0026-1. PMID: PMC5693581
54. 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*, 2016 Aug;20(8):1046–1054. PMID: PMC5306450
55. 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. PMID: PMC4884132
56. **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. PMID: PMC5290540
57. 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. PMID: PMC4837588
58. Rutstein SE, Hoffman I, Pettifor A, 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. PMID: PMC4752378

59. 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
60. 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
61. 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
62. **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
63. 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
64. 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
65. 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
66. 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
67. **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
68. **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
69. 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

70. Mphonda S,* **Rosenberg NE**, Kamanga E, Mofolo I, Mwale G, Boa E, Mwale M, Martinson F, Hoffman I, Hosseinpour, 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
71. **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
72. 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
73. 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
74. **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
75. 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
76. **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
77. **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
78. 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
79. **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

80. 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
81. 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
82. Malievskaya 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

Invited Commentaries, Editorials, and letters

83. **Rosenberg NE**, Pettifor AE, “Taking Malawi’s Option B+ Program from a B+ to an A+” *Lancet HIV*. Dec 2018;5(12):e672-e673. PMC6380678
84. **Rosenberg NE**. “HIV Testing to the Test: Does HIV Testing Promote HIV Prevention?” *Sexually Transmitted Infections*. 2016 August. No PMID required
85. Pettifor A, **Rosenberg N**, Bekker LG. “Can Cash Eliminate Mother to Child Transmission?” *Lancet HIV*. 2016 Feb;3(2):e60-2. No PMID required
86. Hosseinipour MC, **Rosenberg NE**. “HIV Partner Notification: Possible and Essential.” *Sexually Transmitted Diseases*. 2013 Dec; 40(12):915-6. PMC4487882
87. **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 PMID required
88. **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 PMID required
89. 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

Articles Under review

90. 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, 25 pages. (submitted March 2021)
91. Nwaozuru U, Kpokiri E, Rachal L, **Rosenberg NE**, Tahlil K, Obiezu-Umeh C, BeLue R, Mason S, Day S, Ong JJ, Conserve D, Gbajabiamila T, Oladele D, Tang W, Ezechi O, Iwelunmor J, Tucker JD. Crowdsourcing to Optimize HIV Services for Adolescents and Young People in Western and Central Africa: A Narrative Review, 19 pages (submitted March, 2021)

92. Mutale B, 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. A combination strategy to increase HIV testing among male partners of pregnant women in Zambia: two parallel randomized trials, 19 pages. (submitted January 2021)
93. Tembo TA, Simone 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 index testing services in Malawi: an implementation science study, 17 pages. (submitted January 2021)
94. **Rosenberg NE**, Tembo TA, Simon KR, Mollan K, Rutstein SE, Mwapasa V, Masiano S, Huffstetler HE*, Go V, Kim MH. Development of an implementation strategy for HIV assisted contact tracing in Malawi: the key role of theory and frameworks, 19 pages. (submitted December 2020)
95. 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, 15 pages (submitted December 2020)
96. 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, 22 pages. (submitted December 2020)
97. 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, 26 pages. (submitted December 2020)
98. 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: A qualitative analysis of user experiences, 16 pages. (submitted November 2020)
99. 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. Evaluating a combination adherence strategy to support HIV antiretroviral therapy adherence during pregnancy and breastfeeding: protocol for a pair of pilot randomized trials, 18 pages. (submitted October 2020)
100. 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, 21 pages. (submitted September 2020)
101. 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, 18 pages. (submitted June 2020)

Book Chapters and Reports

1. **Rosenberg N.** "Falling." *Reflection in Global Health Experiences: An Anthology*, Global Health Corporations Press, San Francisco, CA, 2016, p138-140
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
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, VA, 2004, page 1-4

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.
https://aidsfree.usaid.gov/sites/default/files/pns_int_procedures_pregnatnt_malawi.pdf
2. **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>
3. 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. **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)
2. Huffstetler HE*, Krysiak R, Tegha G, Tembo Z, Graybill L, Mtande T, Nthani T, Nyirenda R, Hosseinipour M, Miller WC, **Rosenberg NE**. Factors associated with recent HIV infection among pregnant women in Lilongwe: a case control study," July 2021 (poster presentation)
3. 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)
4. 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)

5. 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)
6. 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)
7. 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)
8. **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)
9. 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)
10. **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)
11. 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)
12. 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)
13. 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)

14. 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)
15. 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)
16. 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)
17. 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)
18. 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)
19. **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)
20. 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)
21. 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)
22. 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)
23. 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)
24. 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)

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

34. 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)
35. 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)
36. **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)
37. 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)
38. **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)
39. **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)
40. **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)
41. **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)
42. 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)
43. **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)
44. 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)

45. 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)
46. Mbofana F, Jaientilal 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)
47. **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)
48. 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)
49. **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. Results from Girl Power Malawi: Implications for PrEP Delivery in AGYW. HIV Prevention Technical Working Group, Lilongwe, Malawi, January 29, 2020. (T. Phanga, E. Kudowa, B. Maseko, co-presenters)
2. Results from Girl Power Malawi: Implications for PrEP Delivery in AGYW. Adolescent Girl and Young Women Technical Working Group, National AIDS Commission, Lilongwe, Malawi, January 27, 2020. (T. Phanga, E. Kudowa, B. Maseko, co-presenters)
3. 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 (via Zoom), June 26, 2019
4. Identifying a Research Topic Surrounding the first “90” in Malawi: Scientific Priorities in HIV Testing. 2018 Scientific Priorities Workshop, Lilongwe, Malawi, October 11, 2018

5. The Girl Power Case Study: Enhancing Service Uptake in the Public Sector among Adolescent Girls and Young Women. Adolescent HIV Implementation Science Alliance, AIDS 2018, Amsterdam, Netherlands, July 23, 2018
6. 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, AIDS 2018, Amsterdam, Netherlands, July 23, 2018
7. The Girl Power Study: Key findings, stakeholder engagement, and next steps. Evidence for HIV Prevention in sub-Saharan Africa Investigator Retreat; Johannesburg, South Africa, April 2018 (D. Vansia, L. Myers, Co-presenters)
8. HIV Partner Services in Malawi: Completed, Ongoing, and Upcoming Work. Malawi Division of HIV/AIDS, October 2017
9. 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
10. HIV Risk and Protective Factors among Adolescent Girls and Young Women. Adolescent HIV Implementation Science Alliance (AHISA) forum, Cape Town, South Africa; May 2017
11. Policy Dialogue Discussion Moderator. Access to Contraceptive Use among Adolescents in Malawi; Lilongwe, Malawi; April 2017
12. Partner Notification and Partner Testing: Lessons Learned from Malawi and the Sub-Saharan African Region. EQUIP Partners Implementation Meeting, Lilongwe, Malawi; April 2017
13. Partner Notification and Partner Testing: Lessons Learned from Malawi and the Sub-Saharan African Region. CDC-Malawi, Lilongwe, Malawi; March 2017
14. STIs and HIV: A Deadly Synergy, Malawi College of Medicine, Lilongwe, Malawi; February 2017
15. Girl Power: A Combination Prevention Approach to Youth Friendly Health Services, Lilongwe, Malawi; November 2016
16. 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
17. Partner Notification Strategies in Lilongwe, Malawi. Partner Notification meeting, University of Washington, Seattle, WA (via phone); July 2015
18. PMTCT Uptake and Retention (PURE) Study: Analysis Plan. World Health Organization INSPIRE Portfolio Meeting, Geneva, Switzerland; July 2015
19. Strategies for Recruiting Male Partners in Malawi's Option B+ Program: A Randomized Controlled Trial. Friday Infectious Disease Conference, Chapel Hill, NC; May 2015.

- 20.** Recruiting Male Partners in Malawi's Option B+ Program: A Randomized Controlled Trial. National AIDS Commission, Lilongwe, Malawi; April 2015
- 21.** Partner Recruitment in Malawi's Option B+ Program. International NGO Forum, Lilongwe, Malawi; March 2015
- 22.** Assessing Strategies for Increasing Couple HIV Counseling and Testing in Malawi's Option B+ Program, Fogarty Orientation, Bethesda, MD; July 2014
- 23.** Male Involvement in Option B+. Fogarty International Center, Virtual Presentation; February 2014
- 24.** Couple-based Approaches to HIV Prevention, Boston University Department of International Health Brownbag Seminar, Boston, MA; January 2014
- 25.** The PMTCT Uptake and Retention (PURE) Study: Progress and Challenges to Date. World Health Organization Malawi INSPIRE meeting, Lilongwe, Malawi; December 2013
- 26.** Innovations in Kamuzu Central Hospital Sexually Transmitted Infection Unit. Kamuzu Central Hospital Grand Rounds, Lilongwe, Malawi; November 2013
- 27.** Fogarty Global Health Fellowship Experience. Consortium of Universities for Global Health Annual Meeting, Washington, DC; March 2013
- 28.** 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
- 29.** 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
- 30.** 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
- 31.** 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
- 32.** Assessing the Prevention Impact of HIV Counseling and Testing. Scientific Meeting, Africa Centre for Health and Population Studies, KwaZulu Natal, South Africa; December 2011
- 33.** An Epidemiologic Approach to Bias Using Causal Diagrams. MPH/PhD Seminar, Africa Centre for Health and Population Studies, KwaZulu Natal, South Africa, September 2011
- 34.** 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
- 35.** MP3-Prep Results: Performance of the Determine HIV-1/2 Ag/Ab Combo Assay. UNC Project, Lilongwe, Malawi; October 2010

- 36.** Evidence-based HIV Prevention. BOTUSA (CDC Botswana) Brownbag Seminar, Gabarone, Botswana; April 2008
- 37.** HIV Prevention in HIV Care and Treatment Settings: Strategies, Tools, and Trainings PEPFAR Care and Treatment Partners, Johannesburg, South Africa; February 2008
- 38.** Integrating Family Planning into HIV Care and Treatment Settings. Multisite study team meeting, Windhoek, Namibia; January 2008
- 39.** Health Care Workers and HIV. Global AIDS Program Brownbag Seminar, Centers for Disease Control and Prevention, Atlanta, GA; April 2006
- 40.** Health Care Workers' Vulnerability to HIV: Sexual and Workplace Exposures. Ministry of Health, Maputo, Mozambique; January 2006

Teaching Activities

UNC Courses

- Spring 2021 Instructor, Global Health Program Planning and Proposal Development (HBEH 780)
32 students, Gillings School of Global Public Health, Chapel Hill, NC
- Fall 2020 Instructor, Independent Study in Health Behavior (HBEH 396)
1 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 student, Gillings School of Global Public Health, Chapel Hill, NC
- 2011 Teaching Assistant, Time to Event Analysis (EPID 722),
42 students, Gillings School of Global Public Health, Chapel Hill, NC

Non-UNC Courses

- 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

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

Postdoctoral Fellow Advising

- 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 Chifundoimba, 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

- 2020-present Milenka Jean-Baptiste, (HBEH)

Faculty advisor

- Summer 2020 Olufunmilayo Arogbokun, (EPID)
Internship preceptor: COVID-19 Contact Tracing at Fort Bragg Health Department
- 2017-present Lauren Graybill, (EPID doctoral student)*
Research Assistantship Supervisor
Doctoral committee member: *"Evaluating the effect of Youth Friendly Health Services on unintended pregnancies among adolescent girls and young women in Malawi,"* proposal defense expected spring 2021
- 2017-2019 Margaret Waruguru Gichane, (HBEH)
Research Assistantship Supervisor
Doctoral 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

- 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

- 2020-present Sara Grundy, Global Health MPH student
- 2020-present Rassil Barada, Global Health MPH student
- 2019-present Chelsea Leversedge, Global Health MPH student
- 2019-present Hanna Huffstetler, Global Health MPH student
- 2018-2020 Emily Morgan, HBEH MPH graduate
- 2017-2019 Maribel Sierra, HBEH MPH graduate
- 2017-2019 Justin Mayhew, HBEH MPH graduate

Undergraduate Student Advising

- 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

Active

R21MH125705 Rosenberg (PI) \$275,000 4/2021-3/2023

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

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

UNICEF Mofolo (PI) \$125,000 (year 3) 01/2018-12/2022

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

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

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

Past

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-pour (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

2017-present Doctoral Admissions Committee, Health Behavior, Chapel Hill, NC

School Service

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

2016-2019 D43 Implementation Science small grants, U54 Cancer Consortium pilot awards

2015-present Fogarty Global Health Fellowship applications

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 Journal Reviews and Responsibilities

2020-present	Lancet HIV, International Advisory Board member
2020-2021	Sexually Transmitted Diseases (July 2020), Lancet HIV (July 2020, May 2021), JAIDS (Dec 2020),
2010-2020	Lancet HIV, 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

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
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Community Service

2015-2018	Fundraiser, Rosenberg-Rivard Lilongwe Girls Scholarship Fund, Lilongwe, Malawi
2008	Fundraiser, Team in Training, Leukemia and Lymphoma Society, Atlanta, GA

Diversity, Equity and Inclusion**Overall**

These activities have facilitated ongoing introspection and action with respect to DEI:

June, 2020	Groundwater Training, Racial Equity Institute (3 hours)
April, 2020	Health Behavior Equity in Teaching workshop (4 hours)
December, 2020	Health Behavior Faculty retreat on anti-racism, micro-aggressions, positionality, critical race praxis, and equity on assignments (6 hours)
March 2021	Diversifying the Gillings Research Workforce: NIH Diversity Supplement Workshop (1 hour)

Research

My research portfolio is centered around alleviating inequalities and improving health outcomes in sub-Saharan African settings.

- My research activities are based in sub-Saharan Africa, with a primary focus in Malawi, Nigeria, South Africa, and Zambia.
- My research addresses risk and resilience among marginalized populations, especially pregnant women, adolescents, persons living with HIV, and persons who engage in risky sexual behaviors.
- On all grants, I collaborate with a diverse network of sub-Saharan African collaborators who hold leadership roles.

Teaching

I have worked on making *HBEH 780: Global Health Program Planning and Proposal Development* more equitable and inclusive through the following actions:

- expanding participation modalities to accommodate multiple learning styles
- diversifying my reading list and guest speaker selection
- providing avenues to report micro-aggressions
- incorporating discussions around positionality in a global health career

Mentorship, advising, and supervision of students

Contributing to the development of a diverse public health workforce is a central aspiration.

2017-present I mentor, advise, and supervise UNC students who are diverse with respect to race, religion, ethnicity, nationality, sexual preference, and gender identify.

2012-2017 I mentored 17 Malawian scientists on first-author papers.