

CURRICULUM VITAE

Angela M. Bengtson, PhD

PERSONAL INFORMATION

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EDUCATION

- 2004 BA, Communications
 Bethel University
- 2009 MA, International Development
 University of Denver
- 2015 PhD, Epidemiology
 University of North Carolina at Chapel Hill
 Dissertation Chair: Dr. Audrey Pettifor
- 2015-2017 Postdoctoral Fellow
 University of North Carolina at Chapel Hill
 Mentor: Dr. Brian Pence
- 2017-2018 Postdoctoral Research Associate
 Brown University
 Mentor: Dr. Mark Lurie

ACADEMIC APPOINTMENTS

- 2019 - Assistant Professor, Epidemiology, Brown University

JOINT APPOINTMENTS AND AFFILIATIONS

- 2018 – present International Health Institute (IHI), Brown University
- 2019 – present Providence/Boston Center for AIDS Research (CFAR), Brown University
- 2019 – present Population Studies and Training Center (PSTC), Brown University

HONORS AND AWARDS

- 2011-2012 FHI-UNC Fellowship, University of North Carolina at Chapel Hill and FHI 360

2012	Center for Global Initiatives Pre-Dissertation Travel Award, University of North Carolina at Chapel Hill
2014	Delta Omega Honor Society, Public Health Honor Society at the University of North Carolina
2017	Young Investigator Scholarship, Conference on Retroviruses and Opportunistic Infections (CROI)
2016-2020	NIH Loan Repayment Award, National Institute of Mental Health
2021-2022	NIH Loan Repayment Award, National Institute of Child Health and Development

MEMBERSHIP IN SOCIETIES

2012 –	Society for Epidemiological Research
2019 –	International AIDS Society
2022 –	Society for Pediatric and Perinatal Epidemiological Research

PUBLICATIONS IN PEER-REVIEWED JOURNALS (students, trainees, and postdocs marked with *) *Summary*: 55 publications, 28 as first author, 3 as senior author

1. **Bengtson AM**, Pellowski J, McGarvey S, McGinty R, Botha M, Burd T, Burgner D, Mansell T, Zar HJ. In-utero HIV exposure and cardiometabolic health among children 5-8 years: findings from a prospective birth cohort in South Africa. *AIDS*. 2023 Jan 1;37(1):173-182.
2. Kulisewa K, Dussault JM, Gaynes BN, Hosseinipour MC, Go VF, Kutengule A, LeMasters K, Meltzer-Brody S, Midiani D, Mphonda SM, Udedi M, Pence BW, **Bengtson AM**. The feasibility and acceptability of a task-shifted intervention for perinatal depression among women living with HIV in Malawi: a qualitative analysis. *BMC Psychiatry*. 2022 Dec 29;22(1):833. doi: 10.1186/s12888-022-04476-z.
3. **Bengtson AM**, Espinosa Dice AL*, Clark M, Gutman R, Rouse DJ, Werner E. Predicting progression from gestational diabetes to impaired glucose tolerance using peri-delivery data: an observational study. *Am J Perinatol*. 2022 Jun 16. Online ahead of print.
4. Beeman A*, **Bengtson AM**, Swartz A, Colvin CJ, Lurie MN. Cyclical Engagement in HIV Care: A Qualitative Study of Clinic Transfers to Re-enter HIV Care in Cape Town, South Africa. *AIDS Behav*. 2022 Jul;26(7):2387-2396
5. **Bengtson AM**, le Roux SM, Phillips TK, Brittain K, Zerbe A, Madlala HP*, Malaba TR, Petro G, Abrams EJ, Myer L. Relationship between pre-pregnancy maternal body mass index and infant weight trajectories in HIV-exposed and HIV-unexposed infants. *Paediatric Perinatal Epidemiology*, 2022 Jul;36(4):536-547.
6. Pope R, Mernoff R, Chalamanda C, **Bengtson AM**. Obstetric fistula scoring tool for surgical trainees. *Int J Gynaecol Obstet*. 2022 Mar;156(3):502-507

7. Espinosa Dice AL*, **Bengtson AM**, Mwenda KM, Colvin CJ, Lurie MN. Quantifying clinic transfers among people living with HIV in the Western Cape, South Africa: a retrospective spatial analysis. *BMJ Open*. 2021 Dec 2;11(12):e055712.
8. **Bengtson AM**, Espinosa Dice AL*, Kirwa K, Cornell M, Colvin CJ, Lurie MN. Patient Transfers and Their Impact on Gaps in Clinical Care: Differences by Gender in a Large Cohort of Adults Living with HIV on Antiretroviral Therapy in South Africa. *AIDS Behav*. 2021 Oct;25(10):3337-3346.
9. Mollan KR, Pence BW, Xu S, Edwards JK, Mathews WC, O'Cleirigh C, Crane HM, Eaton EF, Collier AC, Weideman AMK, Westreich D, Cole SR, Tierney C, **Bengtson AM**, for the CNICS and AIDS Clinical Trials Group. Transportability from Randomized Trials to Clinical Care: On Initial HIV Treatment with Efavirenz and Suicidal Thoughts or Behaviors. *Am J Epidemiol*. 2021 Oct 1;190(10):2075-2084
10. Lesko CR, **Bengtson AM**. HIV and SARS-CoV-2: Intersecting Epidemics with Many Unknowns. *Am J Epidemiol*. 2021 4;190(1):10-16. [Commentary]
11. **Bengtson AM**, Phillips TK, le Roux SM, Brittain K, Zerbe A, Madlala HP*, Malaba TR, Petro G, Abrams EJ, Myer L. High blood pressure at entry into antenatal care and birth outcomes among a cohort of HIV-uninfected women and women living with HIV initiating antiretroviral therapy in South Africa. *Pregnancy Hypertens*. 2021 Mar;23:79-86.
12. **Bengtson AM**, Ramos SZ, Savitz DA, Werner EF. Risk Factors for Progression From Gestational Diabetes to Postpartum Type 2 Diabetes: A Review. *Clin Obstet Gynecol*. 2021 Mar 1;64(1):234-243.
13. **Bengtson AM**, Myer L, Abrams EJ, Jao J, Cu-Uvin S. INSTIs and weight gain in pregnancy. *Lancet HIV*. 2020 Oct;7(10):e663-e665. doi: 10.1016/S2352-3018(20)30251-4. [Commentary]
14. **Bengtson AM**, Colvin C, Kirwa K, Cornell M, Lurie MN. Estimating retention in HIV care accounting for clinic transfers using electronic medical records: evidence from a large antiretroviral treatment programme in the Western Cape, South Africa. *Trop Med Int Health*. 2020 Aug;25(8):936-943.
15. **Bengtson AM**, Kumwenda W*, Lurie M, Kutengule A, Go V, Miller WC, Cui E, Owino M, Hosseinipour M. Beyond mobile phones: A mixed method study exploring technology to support sustained engagement in HIV care for HIV-infected women on antiretroviral therapy. *AIDS Care*. 2020 Aug;32(8):959-964.
16. **Bengtson AM**, Phillips TK, le Roux SM, Brittain K, Buba A, Abrams EJ, Myer L. Obesity during pregnancy and postpartum weight gain among HIV-infected and HIV-uninfected women in South Africa. *Maternal and Child Nutrition*. 2020 Jul;16(3):e12949.

17. **Bengtson AM**, Phillips TK, le Roux SM, Brittain K, Zerbe A, Madlala H*, Malaba T, Petro G, Abrams EJ, Myer L. Does HIV infection modify the relationship between pre-pregnancy body mass index and adverse birth outcomes? *Paediatr Perinat Epidemiol*. 2020 Jun 3. doi: 10.1111/ppe.12688. Online ahead of print.
18. LeMasters K, Dussault J, Barrington C, **Bengtson A**, Gaynes B, Go V, Hosseinipour MC, Kulisewa K, Kutengule A, Meltzer-Brody S, Midiani D, Mphonda S, Udedi M, Pence B. "Pain in my heart": Understanding perinatal depression among women living with HIV in Malawi. *PLoS One*. 2020 Jun 5;15(6):e0227935.
19. **Bengtson AM**, Kumwenda W*, Lurie M, Klyn B, Owino M, Miller WC, Go V, Hosseinipour M. Improving monitoring of engagement in HIV care for women in Option B+: a pilot test of biometric fingerprint scanning in Lilongwe, Malawi. *AIDS and Behavior*. 2020 Feb;24(2):551-559.
20. Lurie M, Kipruto K, Calloway J, Cornell M, Boule A, **Bengtson A**, Smith A, Leon N, Colvin C. Quantifying the HIV Treatment Cascade in one South African Health Sub-district: A Retrospective Cohort Study. *Tropical Medicine and International Health*. 2020 Feb;25(2):186-192.
21. **Bengtson AM**, Go V, Kumwenda W*, Lurie M, Kutengule A, Owino M, Hosseinipour M. "A way of escaping": a qualitative study exploring reasons for clinic transferring and its impact on clinical care among women in Option B+. *AIDS Care*. 2020 Jan;32(1):72-75.
22. Pellowski JA, **Bengtson AM**, Barnett W, DiClemente K, Koen N, Zar HJ, Stein DJ. Perinatal depression among mothers in a South African birth cohort study: Trajectories from pregnancy to 18 months postpartum. *Journal of Affective Disorders*. 2019 Dec 1;259:279-287.
23. **Bengtson AM**, Sanfilippo AM, Hughes B, Savitz D. Maternal immunization to improve the health of HIV-exposed infants: a review of the current evidence. *The Lancet Infectious Diseases*. 2019 Mar;19(3):238-239.
24. Kopp DM, Tang JH, **Bengtson AM**, Chi BH, Chipungu E, Moyo M, Wilkinson J. Continence, quality of life, and depression following surgical repair of obstetric vesicovaginal fistula: a cohort study. *BJOG*. 2019;126(7):926-934.
25. DiPrete B, Pence BW, **Bengtson AM**, Moore RD, Grelotti DJ, O'Cleirigh CM, Modi R, Gaynes BN. The Depression Treatment Cascade: Disparities by Alcohol Use, Drug Use, and Panic Symptoms among HIV-infected Patients. *AIDS and Behavior*. 2019;23(3):592-601.
26. Pence BW, **Bengtson AM**, Christopoulos K, Cole S, Crane H, Gaynes B, Heine A, W. Mathews WC, Moore R, Napravnik S, O'Cleirigh C, Safren S, Mugavero M for the CNICS Collaboration. Who will show? Predicting missed visits among patients in routine HIV primary care in the United States. *AIDS and Behavior*. 2019;23(2):418-426.

27. **Bengtson AM**, Pence BW, Mimiaga MJ, Gaynes BN, Moore RD, Christopoulos K, O’Cleirigh C, Grelotti D, Napravnik S, Crane H, Mugavero M. Depressive symptoms and engagement in care across the HIV treatment cascade. *Clinical Infectious Diseases*. 2019 18;68(3):475-48.
28. **Bengtson AM**, Pence BW, Powers K, Weaver MA, Mimiaga MJ, Gaynes BN, O’Cleirigh C, Christopoulos K, Mathews WC, Crane H, Mugavero M. Trajectories of depressive symptoms among a population of HIV-infected men and women in routine HIV care in the United States. *AIDS and Behavior*. 2018;22(10):3176-3187.
29. Mills JC, Pence BW, Todd JV, **Bengtson AM**, et al. Cumulative Burden of Depression and All-Cause Mortality in Women Living with HIV. *Clinical Infectious Diseases*. 2018; 67(10):1575-1581.
30. **Bengtson AM**, Pence BW, Eaton EF, Edwards JD, Eron JJ, Matthews WC, Mollan KR, Moore RD, O’Cleirigh C, Geng E, Mugavero MJ. Patterns of Efavirenz Use as First Line Antiretroviral Therapy in the United States: 1999-2015. *Antiviral Therapy*. 2018; 23(4):363-372
31. Pence BW, Mills JC, **Bengtson AM**, Gaynes BN, Breger TL, Cook RL, Moore RD, Grelotti DJ, O’Cleirigh C, Mugavero MJ. Days spent with depression, HIV primary care appointment adherence, viral suppression, and mortality among HIV-infected adults in the United States. *JAMA Psychiatry*. 2018; 75(4):379-385
32. Yourkavitch J, Robinson W, Pence BW, Aiello A, Ennett S, Rasussen KM, **Bengtson AM**, Chetwynd E. Regular breast milk pumping in the early postpartum period increased cessation rates for breast milk and exclusive breast milk feeding. *Public Health Nutrition*. 2018 Feb 13:1-11.
33. Wilkinson J, **Bengtson AM**, Chipungu E, Pope R, Makanani B, Tang J. Pelvic Ultrasound Findings in Women with Obstetric Fistula: A Cross Sectional Study of Cases and Controls. *Obstetrics and Gynecology International*. 2018; 7409131:1-6.
34. **Bengtson AM**, Pence BW, Mollan KR, Edwards JK, Moore RD, O’Cleirigh C, Eaton EF, Eron JJ, Kitahata MM, Mathew WC, Crane HM, Mugavero MJ. The relationship between efavirenz as initial antiretroviral therapy and suicidal thoughts among HIV-infected adults in routine care. *J Acquir Immune Defic Syndr*. 2017 Dec 1;76(4):402-408.
35. Kopp D, Wilkinson J, **Bengtson AM**, Chipungu E, Pope R, Moyo M, Tang J. Fertility outcomes following obstetric fistula repair: a prospective cohort study. *Reproductive Health*. 2017 Nov 28;14(1):159.
36. Kopp DM, **Bengtson AM**, Wilkinson J, Chipungu E, Moyo M, Tang JH. Contraceptive knowledge, use, and intentions among Malawian women undergoing obstetric fistula repair. *The European Journal of Contraception and Reproductive Health Care*. 2017 Nov 13:1-6.

37. Rosenberg M, Ranapurwala SI, Townes A, **Bengtson AM**. Following the trail of investments in public health research to trace racial health disparities. *PLoS One*. 2017 Oct 10; 12(10):e0185957.
38. Kopp DM, **Bengtson AM**, Tang JH, Chipungu E, Moyo M, Wilkinson J. Use of a post-operative pad test as a predictor of continence in women after vesicovaginal fistula repair: a prospective cohort study. *BJOG*, 2017;124(6):966-972.
39. **Bengtson AM**, Pence PW, Crane HM, Moore R, Mimiaga MJ, Mathew WC, Heine A, Gaynes BN, Napravnik S, Christopoulos K, Crane HW, Mugavero MJ. The relationship between ever reporting depressive symptoms and all-cause mortality in a cohort of HIV-infected adults in routine care. *AIDS*, 2017;31(7):1009-1016.
40. Mill JC, Cook R, Harman JS, Harle CA, Pence BW, Marlow NM, **Bengtson AM**, Duncan RP. Comparative Effectiveness of Dual-Action versus Single-Action Antidepressants for the Treatment of Depression in People Living with HIV/AIDS. *Journal of Affective Disorders*, 2017;215:179-186.
41. Cholera R, Pence BW, **Bengtson AM**, Crane HM, Christopoulos K, Cole SR, Fredericksen R, Gaynes BN, Heine A, Mathews WC, Mimiaga MM, Moore R, Napravnik S, O’Clerigh C, Safren S, Mugavero MJ. Mind the Gap: Gaps in Antidepressant Treatment, Treatment Adjustments, and Outcomes among Patients in Routine HIV Care in a Multisite U.S. Clinical Cohort. *PLoS One*, 2017;12(1):e0166435.
42. Tang JH, Steiner A, **Bengtson AM**, Moyo M, Mwale M, Makanani B, Wilkinson J. Cross-sectional study of the ultrasonographic and hormonal characteristics of obstetric fistula patients with and without secondary amenorrhea. *International Journal of Gynecology & Obstetrics*, 2017; 136(2):238-240.
43. **Bengtson AM**, Kopp D, Tang JH, Chipungu E, Moyo M, Wilkinson J. Identifying vesicovaginal fistula patients at high risk of urinary incontinence after surgery. *Obstetrics & Gynecology*. 2016 ;128(5):945-953.
44. **Bengtson AM**, Pence PW, Gaynes BN, Quinlivan EB, Heine AD, O’Donnell JK, Crane HM, Mathews WC, Moore RD, Westreich D, O’Cleirigh C, Christopoulos K, Mimiaga MJ, Mugavero MJ. Improving depression among HIV-infected adults: transporting trial results to routine care. *J Acquir Immune Defic Syndr*, 2016 1;73(4):482-488.
45. **Bengtson AM**, Pence PW, Crane HM, Christopoulos K, Fredericksen R, Gaynes BN, Heine A, Mathews WC, Moore R, Napravnik, Safren S, Mugavero MJ. Disparities in depression diagnosis and treatment by gender and race/ethnicity among HIV-infected adults in the United States. *PLoS One*. 2016 11;11(8):e0160738.
46. **Bengtson AM**, Westreich D, Musonda P, Pettifor A, Chibwasha CJ, Chi BH, Bellington V, Pence BW, Stringer JA, Miller WC. Multiple overimputation to address missing data and

measurement error in gestational age: application to duration of HIV treatment before delivery and pregnancy outcomes. *Epidemiology*. 2016; 27(5):642-50.

47. **Bengtson AM**, Chibwasha CJ, Westreich D, Mubiana-Mbewe M, Chi B, Miller WC, Mapani M, Pence B, Musonda P, Stringer JSA, Pettifor A. Identifying HIV-infected women at highest risk of postpartum loss to follow up: development of a clinical risk score. *AIDS Care*. 2016; 28(8):1035-45.
48. **Bengtson AM**, Chibwasha CJ, Westreich D, Mubiana-Mbewe M, Vwalika B, Miller W, Mapani M, Musonda P, Pettifor A, Chi B. Duration of cART before delivery and infant birthweight among HIV-infected pregnant women in Lusaka, Zambia. *J Acquir Immune Defic Syndr*. 2016; 71(5):563-9
49. Barroso J, **Bengtson A**, Gaynes B, Pence B. Changes in depression and improvements in fatigue among HIV-infected depressed adults. *AIDS and Behavior*. 2016; 20(2):235-42.
50. Tang JH, Kaliti C, **Bengtson A**, Hayata S, Chimalab E, MacLeod R, Kaliti S, Sisyab F, Mwaleb M, Wilkinson J. Evaluation of an Emergency Obstetrics and Neonatal Care mentoring program at a hospital in Lilongwe, Malawi: a before-and-after study. *International Journal Gynecology and Obstetrics*, 2016; 132(2):240-3.
51. Sowa NA, **Bengtson AM**, Gaynes BN, Pence BW. Predictors of depression recovery in HIV-infected individuals managed through measurement-based care in infectious disease clinics. *J Affect Disord*. 2016(192):153-61.
52. **Bengtson A**, Pence BW, O'Donnell J, Thielman N, Heine A, Zinski A, Modi R, McGuinness T, Gaynes B. 2014. Improvements in depression and changes in quality of life among HIV-infected adults. *AIDS Care*. 2015;27(1):47-53.
53. Eichelberger KY, **Bengtson A**, Tolleson-Rinehart S, Menard MK. Putting the surgeon back in MFM: Training needs in operative obstetrics for maternal-fetal medicine fellows. *Journal of Maternal-Fetal and Neonatal Medicine*. 2015;28(12):1467-70.
54. **Bengtson A**, L'Engle K, Mwarogo P, Kingola N. The impact of alcohol use on HIV testing among female sex-workers in Mombasa, Kenya. *AIDS Care*. 2014; 26(12), 1619-1624.
55. **Bengtson A**, Kwok C, Salata RA, Buyamugisha J, Chipato T, Rwambuya S, Moyo P, Morrison C. Hormonal Contraceptive Use and Discontinuation among HIV-infected Women in Uganda and Zimbabwe. *J Acquir Immune Defic Syndr*. 2013. 1;63(4):506-13.
56. Halpern CT, Tucker C, **Bengtson A**, Kupper L, Mclean S, Martin SL. 2013. Somatic Symptoms Among US Adolescent Females: Associations with Sexual and Physical Violence Exposure. *Matern Child Health J*. 1:7(10):1951-60.

INVITED LECTURES

A. Local

1. **Bengtson AM.** “Converging epidemics: HIV and obesity in pregnancy among South African women”. Brown University, Population Studies and Training Center, November 2020.
2. **Bengtson AM** - The cardiometabolic impact of HIV and ART in the perinatal period: findings from the CAMP study in South Africa. The Boston Providence Center for AIDS Research Forum, May 13, 2022.

B. National

1. **Bengtson AM.** “HIV and pregnancy: addressing comorbidities to improve health outcomes” Department of Epidemiology, Emory University. September 23, 2022.
2. **Bengtson AM.** “Addressing the dual burden of HIV and non-communicable diseases in pregnancy in South African women: The CAMP Study” Fogarty Center International HIV-Associated Non-communicable Diseases Network Meeting, August 29, 2022.
3. **Bengtson AM.** “HIV and Cardiometabolic Health in Pregnancy among HIV-infected and HIV-uninfected South African Women” Society for Epidemiological Research (SER), Chicago, IL, June 15-17, 2022
4. **Bengtson AM.** “Addressing the dual burden of HIV and non-communicable diseases in pregnancy in South African women: The CAMP Study” Fogarty Center International HIV-Associated Non-communicable Diseases Network Meeting, August 30, 2021.
5. **Bengtson AM, Espinosa Dice AL*, Clark M, Werner E.** Development of a predictive model to identify women with recent gestational diabetes at high risk for progression to postpartum impaired glucose intolerance. Society for Epidemiological Research (SER), Virtual, June 23-25, 2021.
6. **Bengtson AM.** Mollan KR, Xu S, Edwards JK, Mathews WC, O’Cleirigh C, Eaton EF, Westreich DJ, Tierney C, Cole SR, Pence BW. Initial HIV treatment with efavirenz and risk of suicidal thoughts and behaviors: transporting results from trials to routine care. Society for Epidemiological Research (SER), Virtual, December 2020.
7. **Bengtson AM,** le Roux SM, Philips TK, Brittain K, Zerbe A, Malaba T, Petro G, Madlala H, Abrams EJ, Myer L. High blood pressure and adverse birth outcomes in HIV+ and HIV-South African Women. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA, March 2020.
8. **Bengtson AM,** Pence BW, Powers K, Weaver MA, Moore RD, Gaynes BN, Mathews WC, Heine AD, Napravanik S, Mugavero M. Trajectories of depressive symptoms among men and women in a large cohort of HIV-infected adults in the United States (US). Society for Epidemiological Research (SER), Seattle, Washington June 2017.
9. **Bengtson AM,** Pence BW, O’Donnell JK, Mugavero MJ, Quinlivan BD, Heine AD, Crane H, Gaynes B. Improving depression among HIV-infected adults: are our results

generalizable? 48th Annual Society for Epidemiologic Research Meeting, Denver, Colorado, June 2015.

10. **Bengtson AM**, Chibwasha CJ, Mubiana-Mbewe M, Wilcox A, Westreich D, Mapani M, Musonda P, Miller W, Stringer JSA, Chi B, Pettifor A. Estimating the association between duration of combination antiretroviral therapy (cART) before delivery and small for gestational age (SGA) among HIV-infected Zambian women eligible for cART. 47th Annual Society of Epidemiologic Research Meeting, Seattle, WA, June 2014.
11. **Bengtson AM**, Tang, J, MacLeod R, Kaliti S, Eichelberger K, Hayat S, Thorp J, Wilkinson J. Evaluation of a mentoring program in Emergency Obstetrics and Neonatal Care Training at a maternity hospital in Lilongwe, Malawi. 4th Annual Consortium of Universities for Global Health Conference, Washington, DC, March 2013.

C. International

1. **Bengtson AM**, Philips T, le Roux S, Abrams E, Myer L. Dual epidemics: the impact of HIV and obesity on pregnancy outcomes among women in South Africa. International AIDS Society Conference on HIV Science (IAS), Mexico City, Mexico, July 2019.
2. **Bengtson AM**, Gaynes BN, Pence BW. Efavirenz and suicidal ideation: evidence from the CNICS cohort. The 20th International Workshop on HIV Observational Databases, Budapest, Hungary, April 2016.
3. **Bengtson AM**, Westreich D, Chibwasha CJ, Mubiana-Mbewe M, Wilcox A, Miller W, Mapani M, Musonda P, Stringer JSA, Pettifor A, Chi B. Title: Estimating the association between duration of HAART before delivery and low infant birthweight using data from the Zambian Electronic Perinatal Records System. 8th International Workshop on HIV Treatment, Pathogenesis and Prevention Research in Resource-Poor Settings (INTEREST) May 2014, Lusaka, Zambia.

Conference Abstracts

1. Kumwenda, W*, Frey M*, Matiya D, Wallie S, Lazar S*, **Angela Bengtson**. Evaluating the fidelity of using fingerprint biometric system to monitor engagement of perinatal women enrolled in Option B+ programme in Lilongwe, Malawi. University of Malawi, Research Dissemination conference, 24-25 November 2022
2. Kumwenda, W*, Frey M*, Matiya D, Wallie S, Lazar S*, **Angela Bengtson**. Assessing the prevalence and correlates of common mental disorder among perinatal women enrolled in Option B+ programme in Lilongwe, Malawi, 8th Malawi Mental Health Research and Practice Development Conference, 15-16 September 2022
3. Madlala HP*, Myer L, Fisher A, Matjila M, Petro G, Maqwatini Z, **Bengtson AM**. Gestational weight gain in South African Pregnant Women Living with HIV. Conference on

Retroviruses and Opportunistic Infections (CROI). Virtual, February 12-15, 2022. *Poster Presentation.*

4. **Bengtson AM**, Madlala H*, Maqwatini Z, Fisher A, Myer L. Cardiometabolic Health and Birth Outcomes among Women Living with and without HIV in South Africa. National CFAR Meeting. Virtual, October 20, 2021. *Poster Presentation.*
5. Beeman A*, **Bengtson AM**, Swartz A, Colvin CJ, Lurie MN. Cyclical engagement in HIV Care: A qualitative study of clinic transfers to re-enter HIV care in Cape Town, South Africa. The 11th IAS Conference on HIV Science. Virtual, July 18-21, 2021. *E-Poster Presentation.*
6. **Bengtson AM**, Madlala H*, Maqwatini Z, Fisher A, Myer L. Cardiometabolic Health in HIV+ and HIV- pregnant South African Women. Conference on Retroviruses and Opportunistic Infections (CROI). Virtual, March 8-10, 2021. *Scientific Spotlight Presentation.*
7. **Bengtson AM**, le Roux SM, Philips TK, Brittain K, Zerbe A, Malaba T, Petro G, Madlala H*, Abrams EJ, Myer L. High body mass in HIV+ & HIV- women and their HIV-uninfected infants in South Africa. Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA, March 2020. *Poster Presentation.*
8. **Bengtson AM**, Kumwenda W*, Lurie M, Simelane P, Klyn B, Owino M, Miller WC, Go V, Hosseinipour M. A pilot test of biometric fingerprint scanning to monitoring engagement in HIV care for women in Option B+. International AIDS Society Conference on HIV Science (IAS), Mexico City, Mexico, July 2019. *Poster Presentation.*
2. **Bengtson AM**, Kipruto K, Colvin CJ, Lurie MN. Do clinic transfers lead to gaps in clinical care? evidence from a large cohort of HIV-infected adults in South Africa. International AIDS Society Conference on HIV Science (IAS), Mexico City, Mexico, July 2019. *Poster Presentation.*
3. **Bengtson AM**, Kipruto K, Colvin CJ, Lurie MN. Estimating retention in HIV care: accounting for misclassification due to clinic switching. 52nd Annual Society for Epidemiological Research (SER) Meeting, Minneapolis, Minnesota. June 18-21, 2019. *Poster Presentation.*
4. LeMasters K, Dussault J, **Bengston A**, Gaynes B, Go V, Housseinipour M, Kulisewa K, Kutengule A, Meltzer-Brody S, Midiani D, Mphonda S, Udedi M, Pence B. "Pain In My Heart": Understanding Perinatal Depression Among Women Living With HIV In Malawi. 10th Anniversary Global Mental Health Research Without Borders Conference; April 7-9 2019; Bethesda, MD, USA. Also presented at IAPAC/Adherence Conference; June 7-9, 2019, Miami, FL. *Poster Presentation.*
5. Kulisewa K, Dussault J, LeMasters K, **Bengston A**, Gaynes B, Go V, Hosseinipour M, Kutengule A, Meltzer-Brody S, Midiani D, Mphonda S, Udedi M, Pence B. The feasibility and acceptability of perinatal depression screening and counselling for women living with

HIV in Malawi. 10th Anniversary Global Mental Health Research Without Borders Conference; April 7-9 2019; Bethesda, MD, USA. Also presented at IAPAC/Adherence Conference; June 7-9, 2019, Miami, FL. *Poster Presentation.*

6. **Bengtson AM**, Kumwenda W, Go V, Kutengule A, Lurie M, Simelane P, Miller W, Hosseinipour M. “A way of escaping”: exploring reasons for silently transferring between clinics among HIV-infected women enrolled in Option B+ in Malawi. AIDS 2018, Amsterdam, Netherlands. July 22-26, 2018. *Poster Presentation.*
7. **Bengtson AM**, Pence BW, Gaynes BN, Christopoulos K, Mathews WC, Mugavero M. The relationship between depressive symptoms and adverse outcomes along the HIV treatment cascade. Society for Epidemiological Research, Baltimore, Maryland. June 16-19, 2018. *Poster Presentation.*
8. **Bengtson AM**, Pence BW, Christopoulos K, Gaynes BN, Mathews CW, Mimiaga MJ, Mugavero M. Does depression at entry into HIV care affect the probability of timely ART initiation? International Workshop on HIV Observational Databases (IWHOD), Lisbon, Portugal. March 30 – April 1, 2017. *Poster Presentation.*
9. **Bengtson AM**, Pence BW, Eaton EF, Edwards JK, Eron JJ, Mathew WC, Mollan K, Moore RD, O’Cleirigh C, Mugavero MJ. Patterns of Efavirenz use as first line therapy in the United States (US): 1999-2015. Conference on Retroviruses and Opportunistic Infections (CROI), Seattle, WA. February 2017. *Poster Presentation.*
10. Pence BW, **Bengtson AM**, Christopoulos K, Cole S, Crane H, Gaynes B, Heine A, W. Mathews WC, Moore R, Napravnik S, O’Cleirigh C, Safren S, Mugavero M for the CNICS Collaboration. The effect of depression on missed HIV medical visits among patients in the CFAR Network of Integrated Systems (CNICS) cohort in the United States. 11th International Conference on HIV Treatment and Prevention Adherence, Fort Lauderdale, FL, May 2016. *Poster Presentation.*
11. Sowa, NA, **Bengtson, AM**, Gaynes, BN, and Pence, BW. Predictors of depression recovery in HIV-infected individuals managed through measurement-based care in infectious disease clinics. George F. Sheldon Resident Research Symposium, Chapel Hill, NC. May 2016. *Poster Presentation.*
12. **Bengtson AM**, Pence BW, Crane HM, Christopoulos K, Heine AD, Mathews WC, Mimiaga M, Moore R, Napravnik S, O’Cleirigh C, Mugavero MJ. Depression Increases the Risk of Mortality in a Large Cohort of HIV-Infected Adults. Conference on Retroviruses and Opportunistic Infections (CROI), Boston, MA. February 2016. *Poster Presentation.*
13. Tang JH, Steiner A, **Bengtson A**, Moyo M, Mwale M, Makanani B, Wilkinson J. Evaluation of hormone levels and pelvic ultrasound findings among Malawian women with obstetric fistula. XXI FIGO World Congress of Gynecology and Obstetrics, Vancouver, Canada. October 2015. *Poster Presentation.*

14. **Bengtson AM**, Pence BW, O'Donnell JK, Mugavero MJ, Quinlivan BD, Heine AD, Crane H, Gaynes B. Improving depression among HIV-infected adults: generalizing trial results to routine care. IAPAC 10th International Conference on HIV Treatment and Prevention Adherence, Miami, Florida, June 2015. *Poster Presentation*.
15. **Bengtson A**, Chibwesa CJ, Westreich D, Mubiana-Mbewe M, Chi BH, Miller WC, Mapani M, Pence BW, Musonda P, Stringer JSA, Pettifor A. Identifying HIV-infected women at highest risk of postpartum loss to follow up: development of a clinical risk score. 5th International Workshop on HIV and Women, Seattle, WA, February 2015. *Poster Presentation*.
16. Zanolini A, Chibwesa C, **Bengtson A**, Vinikoor MJ, Liu KC, Chi BH, Stringer JSA. HAART in pregnancy and birth outcomes in Zambia: a regression discontinuity design. 8th International Workshop on HIV Treatment, Pathogenesis and Prevention Research in Resource-Poor Settings (INTEREST) May 2014, Lusaka, Zambia. *Oral Presentation*.
17. **Bengtson A**, Westreich D, Chibwesa CJ, Mubiana-Mbewe M, Wilcox A, Miller W, Mapani M, Musonda P, Stringer JSA, Pettifor A, Chi B. Title: Estimating the association between duration of HAART before delivery and low infant birthweight using data from the Zambian Electronic Perinatal Records System. The International Workshop on HIV Observational Databases (IWHOD), Sitges, Spain. March 2014. *Poster Presentation*.
18. Zanolini A, Chibwesa C, **Bengtson A**, Vinikoor MJ, Liu KC, Chi BH, Stringer JSA. HAART in pregnancy and birth outcomes in Zambia: a regression discontinuity design. The International Workshop on HIV Observational Databases (IWHOD), Sitges, Spain. March 2014. *Poster Presentation*.
19. Holmes CB, **Bengtson A**, Sikazwe I, Bolton-Moore C, Mulenga LB, Musonda P, Chi B. Using the side door: non-linear patterns within the HIV treatment cascade in Zambia. CROI, Boston, MA, March 2014. *Poster Presentation*.
20. **Bengtson A**, O'Donnell J, Pence B. Improving quality of life among HIV-infected adults: The importance of addressing depression. 46th Annual Society of Epidemiologic Research Meeting, Boston, MA, June 2013. *Poster Presentation*.
21. O'Donnell JK, Pence BW, Williams Q, **Bengtson AM**, Modi R, Shirey K, Gaynes BN. Coping style as a modifier of the relationship between severe life stressors and suicidal ideation among HIV-positive individuals with depression. 46th Annual Society of Epidemiologic Research Meeting. Boston, MA. June 2013. *Poster Presentation*.
22. **Bengtson A**, Kwok C, Salata RA, Buyamugisha J, Chipato T, Rwambuya S, Moyo P, Morrison C. Hormonal Contraceptive Use and Discontinuation among HIV-infected Women in Uganda and Zimbabwe. 4th Annual Consortium of Universities for Global Health Conference, Washington, DC, March 2013. *Poster presentation*.

23. Eichelberger KY, **Bengtson A**, Tolleson-Rinehart S, Menard MK. Operative obstetric training needs amongst first year Maternal-Fetal Medicine fellows. The 33rd Annual Meeting of the Society for Maternal-Fetal Medicine, San Francisco, CA, February 2013. *Poster presentation.*
24. **Bengtson A**, L'Engle K, Mwarogo P, Kingola N. Factors associated with having never tested for HIV among FSWs in Mombasa, Kenya. XIX International AIDS Conference, Washington DC, July 2012. *Poster presentation.*

GRANTS

Current Grants

1. **R01 (M-PI: Bengtson (Contact PI: Pellowski))** National Institute of Child Health and Development: “Early life determinants of cardiometabolic health from birth to adolescence amongst HIV-exposed and unexposed South African children” (R01HD108048), 8/18/22 – 7/31/27, \$2,825,665
2. **R21 (M-PI: Bengtson (contact))** Fogarty International Center: “Addressing the Dual Burden of HIV and non-communicable diseases in pregnancy in South Africa. (R21TW011678) , 08/15/20-07-6/30/22, \$329, 410.
3. **K99/R00 (PI: Bengtson).** National Institute of Mental Health: “An implementation science approach to monitoring engagement in HIV care” (K99MH112413), 08/23/17-07/31/22, \$183,500.
4. **R34 (M-PI: Bengtson (Contact PI: Pence))** National Institute of Mental Health: “Adaptation of the Friendship Bench mental health intervention for HIV-infected perinatal women in Malawi”. (R34MH116806), 08/15/18-6/30/22, \$227,558.
5. **Seed Award (M-PI: Bengtson):** “Improving maternal and child health starting in pregnancy: examining cardio-metabolic risk among women living with and without HIV and their children in South Africa” Office of the Vice President for Research at Brown University, 9/1/20-8/31/22, \$100,000.

Completed Grants

1. CFAR Developmental Award (PI: Meltzer-Brody) Co-Investigator. University of North Carolina Center for AIDS Research: “Perinatal depression and engagement in HIV care among women in Malawi: Formative research to support the development of a culturally appropriate mental health treatment intervention”. 8/01-17-07/31/18, \$30,000.
2. Developmental Award (PI: Bengtson). Providence/Boston Center for AIDS Research “Exploring the burden and impact of hypertension and gestational diabetes in the context of high obesity and HIV burden in South Africa”. 09/15/19-3/14/21, \$40,000.

3. Catalyst Grant Program (PI: Bengtson) Brown University School of Public Health/Population Studies Training Center “Improving childhood health in LMICs starting in pregnancy: addressing metabolic syndrome’s impact on pregnancy outcomes among HIV-infected and HIV-uninfected women in South Africa”. 09/15/19-3/14/21, \$30,000.

SERVICE ACTIVITIES

A. Department Service Committees

- *Curriculum Committee , Member – Department of Epidemiology, Brown University, 2021-2022; 2022-2023*
- *Diversity and Inclusion Action Plan (DIAP) Committee, Member - Department of Epidemiology, Brown University, 2020- 2021*
- *Social Committee, Chair - Department of Epidemiology, Brown University, 2019-2020*
- *Journal Club, Instructor of Record – Department of Epidemiology, Brown University, 2019-2020*
- *Masters in Global Public Health Admissions Committee, Member – Program in Global Public Health, Brown University, 2018-2020*
- *PhD Admissions Committee, Member – Department of Epidemiology, Brown University, 2018-2020*

Ad hoc Activities

- *Epidemiology Department Senior Faculty Search Committee, Diversity and Inclusion Representative – Department of Epidemiology, Brown University, 2021-2022*
- *Epidemiology Department Chair Search Committee, Diversity and Inclusion Representative – Department of Epidemiology, Brown University, 2020*

B. School Service

- *MPH Core Adviser, School of Public Health, Brown University, 2022-2023*
- *Hassenfeld Birth Cohort Review, Committee member, School of Public Health, Brown University, 2022*
- *Moderator – COVID-19 Panel, School of Public Health, Brown University, February 2020*

C. University Service

- *Fulbright Committee, Reviewer – Brown University, 2022-2023*

B. Grant review panels

Internal

- *Office of the Vice President of Research Seed Grant Reviewer – Brown University, November 2021*
- *Pilot grant reviewer - Global Health Initiative at Brown University, 2020-2022.*

External

- *NIH Study Section Reviewer – HIV Comorbidities and Clinical Studies – November 2021*
- *Pilot grant reviewer – UNC Project Malawi, Malawi HIV Implementation Research Training Program (M-HIRST), 2018-2022*

C. Professional and Governmental Service

- *Mentorship Committee Member - Society for Epidemiological Research, May 2020-present*
- *Abstract reviewer – Society for Epidemiological Research Annual Meeting, 2019 & 2020*
- *Data Team Member - Department of Health, Rhode Island, March-April 2020*
- *Poster judge – Society for Epidemiological Research Annual Meeting, 2019, 2020*

Journal Manuscript Reviewer

American Journal of Epidemiology, Epidemiology, Annals of Epidemiology, Paediatric and Perinatal Epidemiology, British Journal of Obstetrics and Gynecology (BJOG), AIDS, AIDS and Behavior, Journal of the International AIDS Society, AIDS Research and Human Retroviruses, PLoS One, Lancet HIV

TEACHING

A. Courses taught

Semester	Course	Enrolled	Title
Spring 2022	PHP 1854	34	The Epidemiology and Control of Infectious Diseases
Spring 2021	PHP 1854	36	The Epidemiology and Control of Infectious Diseases
Spring 2020	PHP 1854	27	The Epidemiology and Control of Infectious Diseases
Spring 2019	PHP 220C	12	Perinatal Epidemiology: Women and Infants' Health during Pregnancy in a Global Context

B. Independent studies

Semester	Course	Enrolled	Title
Spring 2022	PHP 1970 S93	2	Undergraduate Honors Thesis
Fall 2021	PHP 1970 S93	2	Undergraduate Honors Thesis
Spring 2021	PHP 2980 S4D	1	Graduate Independent Study and Thesis Research
Spring 2019	PHP 1970 S93	1	Undergraduate Honors Thesis, Independent Study

C. Guest Lectures

Semester	Course	Title
Fall 2022	PHP 1070	The Burden of Disease in Developing Countries
Fall 2022	PHP 2710	Interdisciplinary Perspectives on Disability and Death in the Global South
Fall 2021	PHP 1070	The Burden of Disease in Developing Countries
Fall 2021	PHP 2710	Interdisciplinary Perspectives on Disability and Death in the Global South
Fall 2020	PHP 2710	Interdisciplinary Perspectives on Disability and Death in the Global South
Spring 2019	PHP 2720	Implementing Public Health Programs and Interventions in the Global South, Brown University
Fall 2019	PHP 2025	Ethics of Global Public Health Engagement
Fall 2019	PHP 2710	Interdisciplinary Perspectives on Disability and Death in the Global South
Fall 2018	PHP 2710	Interdisciplinary Perspectives on Disability and Death in the Global South
Fall 2018	PHP 220H	The Epidemiology, Treatment and Prevention of HIV
Fall 2018	PHP 1070	The Burden of Disease in Developing Countries

MENTORSHIP AND TRAINING**A. Thesis Advisor**Undergraduate Senior Theses

1. **Kendall Stern**, *BA Public Health 2022* –Reader
2. **Madeline Frey**, *BA Public Health 2022* – Primary Advisor
3. **Molly Usher**, *BA Public Health 2022* – Primary Advisor
4. **Ijeoma Uch**, *BA Public Health 2021* –Reader
5. **Ana Lucia Espinosa Dice**, *BS Applied Mathematics/Public Health 2020* – Secondary Reader

Masters Theses

6. **Madeline Frey**, *MPH Public Health 2023* – Primary Advisor
7. **Jordyn Chandler-Lee**, *MPH Public Health 2023* – Primary Advisor
8. **Sophie Lazar**, *MPH Public Health 2023* – Primary Advisor
9. **Kendall Stern**, *MPH Public Health 2023* –Reader
10. **Delaney Rhoades**, *MPH 2021* – Primary Advisor
11. **Aly Beeman**, *MPH 2020* –Reader

B. Doctoral Thesis Committees

1. **Katheryn Thompson**, Expected Completion Spring 2023
Department of Health Services, Policy and Practice, Brown University
2. **Wiza Kumwenda**, Expected Completion Fall 2022
University of Malawi, College of Medicine

C. Other Teaching, Mentoring, and Advising Roles

1. Faculty Mentor – 2019 to present

Hlengiwe Madlala CFAR Developmental Award

3. External examiner – 2019

Hlengiwe Madlala, MPH, University of Cape Town

3. Faculty Advisor – 2019 to 2021

Kathleen Keusters and Yokabed Ashenafi, ScM students, Department of Epidemiology, Brown University