

ASHLEY LEECH, Ph.D., MS

Department of Health Policy
Vanderbilt University School of Medicine
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ACADEMIC APPOINTMENTS

2018-Present **Vanderbilt University School of Medicine** (Nashville, Tennessee)
Assistant Professor, Department of Health Policy

RESEARCH FIELDS

Methods

Decision analysis | Cost-effectiveness analysis
Health policy | Health services research
Health economics | Pharmacoepidemiology

Topics

Pregnancy | Postpartum | Infant health | Opioid
use disorder | Substance use

POST-DOCTORAL TRAINING

2016-2018 **Post-Doctoral Fellow in Health Economics**, Center for the Evaluation of Value and Risk
in Health (CEVR), Institute for Clinical Research and Health Policy Studies, Tufts
University School of Medicine/Tufts Medical Center (Boston, Massachusetts)
Mentors: Peter Neumann, Josh Cohen, Pei Jung Lin, Tara Lavelle, David Kim

EDUCATION

2016 **Ph.D., Health Services Research, Boston University School of Public Health**
(Boston, Massachusetts)
Dissertation: Examining Access and Cost Implications for HIV Serodiscordant Couples
Seeking Conception Services: An Integrative Approach
Mentors: Benjamin Linas, Mari-Lynn Drainoni, Cindy Christiansen, James Burgess

2008 **MS, African Studies, University of Oxford**
(Oxford, England)
Dissertation: Writing Gender: Representations of Women in Margery Perham's
Personal Papers. *Dissertation Mark:* Distinction

2007 **BA, Political Science, English Literature, Magna Cum Laude, Lycoming College**
(Williamsport, Pennsylvania)
Dissertation: The Christian Right: A Comprehensive Study of the Influence of
Religiosity on Senate Roll Call Voting Behavior

2005 **American Government, Summa Cum Laude, American University**
(Washington, DC)
Dissertation: Social Security Reform: A Comprehensive Review of Personal
Retirement Accounts
Legislative Intern for the United States Senator Arlen Specter (2006) in Washington,
D.C.; U.S. Foreign Policy and Economics: Asia, Africa, and the Middle East

FUNDED RESEARCH

- 2020-Present NIH/NIDA (1 K01 DA050740, Leech)
Total: \$860,390
“Advancing Treatment Outcomes for Pregnant Women with Opioid Use Disorder”
Funding period: 04/01/2020-03/31/2025
Role: Principal Investigator, 9.00 calendar months
- 2019-Present NIH/NINDS (1 R01 NS113171, Trevathan),
Total: \$856,096 (Yr 1: DC), \$1,138,378 (Yr 1: Total)
“Bridging the Childhood Epilepsy Treatment Gap in Africa (BRIDGE)”
Funding period: 07/01/2019 – 06/30/2024
Role: Co-investigator, 1.2 calendar years
- 2022-Present NIH maternal/pediatric precision therapeutics (P50HD106446-GR013778)
Total pilot grant: \$40,000
“Maternal Mortality and Overdose in Opioid-Vulnerable and Opioid-Dependent Pregnant Individuals”
Funding period: 01/01/2022-07/31/2023
Role: Principal Investigator
- 2022-2023 Vital Strategies, Bloomberg Philanthropies and CDC Foundation
Total: \$151,547
“Health Economics Modeling Workshop”
Role: Co-investigator, 1.2 calendar years
- 2018-2019 NIH/NIDA (R01 DA045729, Patrick)
Total: \$474,596
“Improving Access to Treatment for Women with Opioid Use Disorder”
Funding period: 4/15/2018 – 01/31/2022
Role: Co-investigator, 1.2 calendar years
- 2018-2020 CDC/Tennessee Department of Health (GR1959823, Limper)
Total: \$93,600
“Evaluation of TDOH’s statewide efforts to improve screening and reduce morbidity and mortality related to cancers across the state”
Funding period: 8/1/2018 – 6/30/2020
Role: Co-investigator

PEER-REVIEWED PUBLICATIONS

1. **Leech AA**, Roberts AA, Dusetzina SB, Lai P, Morgan JR, Patrick SW. Out-of-pocket costs, and buprenorphine persistence among privately insured adults initiating treatment for opioid use disorder. *JAMA Internal Medicine*. 2023 August. Accepted, In Press
2. Boos EW, Horta M, Thompson I, Dusetzina SB, **Leech AA**. Trends in the use of mifepristone for medical management of early pregnancy loss, 2016-2020. *JAMA*. 2023 Jul 21. doi: 10.1001/jama.2023.13628
3. Richards M, **Leech AA**, Stein BD, Patrick SW. Prevalence of buprenorphine providers requiring cash payment from insured women seeking opioid use disorder treatment. *Medical Care*. 2023 Jun 1; 61(6): 377-383; doi: 10.1097/MLR.0000000000001851.

4. **Leech AA**, McNeer E, Stein BD, Richards MR, McElroy T, Dupont WD, Patrick SW. County-level Factors and Treatment Access Among Insured Women with Opioid Use Disorder. *Medical Care*. 2023 May 18. doi: 10.1097/MLR.0000000000001867
5. Grossarth, S, Osmundson SS, Wiese AD, Phillips SE, Pham A, **Leech AA**, Patrick SW, Spieker AJ, Grijalva CG, Adgent MA. Maternal Opioid Use Disorder and the Risk of Postneonatal Infant Mortality. *JAMA Pediatrics*. 2023 May 8; e231047; doi: 10.1001/jamapediatrics.2023.1047.
6. Baig K, Dusetzina SB, Kim DD, **Leech AA**. Medicare Part D Coverage of Antiobesity Medications—Challenges and Uncertainty Ahead. *N Engl J Med* 2023; 388:961-963; doi: 10.1056/NEJMp2300516
7. Wisotzkey AK, **Leech AA**, Graves AR, Lwelu CC, Pourali SP, Osmundson SS. Obstetrical clinician opioid prescribing perspectives after cesarean delivery in Tennessee. *American Journal of Obstetrics and Gynecology, Maternal-Fetal Medicine (AJOG-MFM)*. 2022 Dec 10; 5(3): 100835; doi: <https://doi.org/10.1016/j.ajogmf.2022.100835>
8. **Leech AA**, Lin PJ, D'Cruz B, Parson SK, Lavelle TA. Family Spillover Effects – Are Economic Evaluations Misrepresenting the Value of Healthcare Interventions to Society? *Applied Health Economics and Health Policy*. 2022 Aug 23; 21(1): 5-10; doi: 10.1007/s40258-022-00755-8
9. Sampson C, Zamora B, Watson S, Cairns J, Chalkidou K, Cubi-Molla P, Devlin N, García-Lorenzo B, Hughes DA, **Leech AA**, Towse A. Supply-Side Cost-Effectiveness Thresholds: Questions for Evidence-Based Policy. *Applied Health Economics and Health Policy*. 2022 Jun 7; 20(5): 651-667; doi: 10.1007/s40258-022-00730-3
10. Richards M, **Leech AA**, Stein BD, Buntin MB, Patrick SW. Medicaid Prevalence and Addiction Treatment Access Disparities for Women with Opioid Use Disorder. *Health Services Research*. 2021 December; 57(2): 422-429; doi: 10.1111/1475-6773.13920
11. Tang LA, Jeffery AD, **Leech AA**, Osmundson SS, Schirle L, Phillippi JC, PhD. A Comparison of Methods to Identify Antenatal Substance Use Within Electronic Health Records. *American Journal of Obstetrics & Gynecology MFM*. 2021 November; 4(2); <https://doi.org/10.1016/j.ajogmf.2021.100535>
12. Webb, P, Goodarz D, Masters WA, Rosettie KL, **Leech AA**, Cohen JT, Blakstad M, Kranz S, Mozaffarian D, the Global Nutrition and Policy Consortium. Modelling the potential Cost-Effectiveness of Food-Based Programs to Reduce Malnutrition. *Global Food Security*. 2021 June; Vol 29; doi: 10.1016/j.gfs.2021.100550.
13. Nguyen JT, Cole AL, **Leech AA**, Wood WA, Dusetzina SB. [Author's reply]: Cost-Effectiveness of First-Line Tyrosine Kinase Inhibitor Therapy Initiation Strategies for Chronic Myeloid Leukemia. *Value in Health*. 2021 July; 24(7): 1086-1087; <https://doi.org/10.1016/j.jval.2020.12.025>.
14. Nguyen JT, Cole AL, **Leech AA**, Wood WA, Dusetzina SB. Cost-Effectiveness of First-Line Tyrosine Kinase Inhibitor Therapy Initiation Strategies for Chronic Myeloid Leukemia. *Value in Health*. 2020 October; 23(10): 1292-1299; doi: 10.1016/j.jval.2020.05.019.
15. **Leech AA**, Christiansen C, Linas BP, Jacobsen DM, Morin I, Drainoni M-L. Healthcare practitioner experiences and willingness to prescribe pre-exposure prophylaxis in the US. *PLOS One*. 2020 September 3; 15(9): e0238375; <https://doi.org/10.1371/journal.pone.0238375>
16. Patrick SW, Richards M, McNeer E, Dupont W, Buntin MB, Martin PR, Davis MM, Davis C, Hartman K, **Leech AA**, Lovell KS, Stein BD, Cooper WO. Association of Pregnancy and Insurance Status with Treatment Access for Opioid Use Disorder. *JAMA Network Open*. 2020 August 14; 3(8): e2013456; doi:10.1001/jamanetworkopen.2020.13456.
17. Lessing NL, Zuckerman SL, Lazaro A, **Leech AA**, Leidinger A, Rutabasibwa N, Shabani HK, Mangat HS, Härtl R. Cost-effectiveness of operating on traumatic spinal injuries in low-middle income

countries: a preliminary report from a major East African referral center. *Global Spine Journal*. 2020 August 17; 1-9; doi: 10.1177/2192568220944888.

18. **Leech AA**, Biancarelli DL, Aaron E, Miller ES, Coleman J, Anderson PL, Nkwihoreze H, Condrón B, Sullivan M. HIV Pre-exposure Prophylaxis (PrEP) for Conception among HIV Serodiscordant Couples in the United States: A Cohort Study. *AIDS Patient Care STDs*. 2020 July 6; 34(7): 295-302; doi: 10.1089/apc.2020.0005.
19. **Leech AA**, Cooper MO, McNeer E, Scott TA, Patrick SW. Neonatal Abstinence Syndrome in the United States, 2004-2016. *Health Affairs*. 2020 May; 39(5): 764-767; doi: 10.1377/hlthaff.2019.00814.
20. **Leech AA**, Neumann PJ, Cohen JT, Jagasia M, Dusetzina SB. Balancing Value with Affordability: Cell Immunotherapy for Cancer Treatment in the U.S. *Oncologist*. 2020 May 9; 25(7): e1117-e1119; doi: 10.1634/theoncologist.2020-0025
21. **Leech AA**, Kim DD, Cohen JT, Neumann PJ. Are Low and Middle-Income Countries Prioritising High-Value Healthcare Interventions? *BMJ Global Health*. 2020 February 4; 5(2): e001850; doi: 10.1136/bmjgh-2019-001850.
22. Lin P-J, D'Cruz B, **Leech AA**, Neumann PJ, Aigbogun MS, Oberdhan D, Lavelle T. Family and Caregiver Spillover Effects in Cost-Utility Analyses of Alzheimer's Disease Interventions. *Pharmacoeconomics*. 2019 April; 37(4): 597-608; doi: 10.1007/s40273-019-00788-3.
23. **Leech AA** and Dusetzina SB. Cost-Effective but Unaffordable: The CAR T Conundrum. *J Natl Cancer Inst*. 2019 July 1; 111(7): 644-645; doi: 10.1093/jnci/djy195.
24. **Leech AA**, Burgess J, Sullivan M, Kuohung W, Horný M, Drainoni M-L, Christiansen C, Linas BP. The Cost-Effectiveness of Pre-Exposure Prophylaxis for HIV Prevention During Conception in the United States. *AIDS*. 2018 Nov 28; 32(18): 2787-2798; doi: 10.1097/QAD.0000000000002014.
25. Drainoni M-L, Biancarelli DL, **Leech AA**, Sullivan M, Bazzi AR. Implementing a Pre-Exposure Prophylaxis Intervention for Safer Conception among HIV Serodiscordant Couples: Recommendations for Health Care Providers. *J Health Dispar Res Pract*. 2018 Summer; 11(2): 19-33.
26. **Leech AA**, Kim DD, Cohen JT, Neumann PJ. Use and Misuse of Cost-Effectiveness Analysis Thresholds in Low- and Middle-Income Countries: Trends in Cost-per-DALY Studies. *Value in Health*. 2018 Jul, Epub 2018 Feb 21; 21(7): 759-761; doi: 10.1016/j.jval.2017.12.016.
27. Thokala P, Ochalek J, **Leech AA**, Tong T. Cost-Effectiveness Thresholds: The Past, the Present and the Future. *Pharmacoeconomics*. 2018 May; 36(5): 509-522; doi: 10.1007/s40273-017-0606-1.
28. Leech AA, Bortoletto P, Christiansen C, Drainoni M-L, Linas BP, Roeca C, et al. Assessing access to assisted reproductive services for serodiscordant couples with human immunodeficiency virus infection. *Fertil Steril*. 2018 Mar, Epub Feb 7; 109(3): 473-477; doi: 10.1016/j.fertnstert.2017.11.039.
29. Bazzi AR, **Leech AA**, Biancarelli DL, Sullivan M, Drainoni M-L. Experiences Using Pre-Exposure Prophylaxis for Safer Conception Among HIV Serodiscordant Heterosexual Couples in the United States. *AIDS Patient Care STDs*. 2017 Aug, Epub Jul 18; 31(8): 348-355; doi: 10.1089/apc.2017.0098.
30. Curtis M, El Ayadi A, Mkumba G, Butrick E, **Leech A**, Geissler J, et al. Association between severe obstetric hemorrhage and HIV status. *Int J Gynaecol Obstet*. 2014 Apr, Epub Jan 14; 125(1): 79-80; doi: 10.1016/j.ijgo.2013.10.010.

PUBLICATIONS UNDER REVIEW

- Reese, TJ, Ancker JS, Wiese AD, Patrick SW, Zahn L, Matheny ME, Markovitz D, Padi-Adjirackor NA, **Leech AA**, Steitz B, Liu S, Wright A. Racial differences in modifiable factors of buprenorphine treatment. *JAMA*. 2023. In Press.
- Clifford C, Lavelle T. **Leech AA**. A Cost-Effectiveness Analysis on Aneuploidy Screening Among Pregnant Hispanic Women in the United States. Under Review.
- Spieker AJ, Adgent MA, Osmundson SS, Phillips SE, Mitchel E, **Leech AA**, Grijalva CG, Wiese AD. The impact of different strategies for modeling associations of medications at low doses and health outcomes: a simulation study and practical application to postpartum opioid use. Under Review.

CONFERENCE PRESENTATIONS

- *Adherence to hypoglycemic medications among pregnant patients with gestational diabetes.* International Society for Pharmacoepidemiology; Halifax, Nova Scotia, Canada. August 23-27, 2023
- *The risk of serious opioid-related events associated with the discharge of opioid and non-opioid analgesic regimens among patients hospitalized with a long-bone fracture.* International Society for Pharmacoepidemiology; Halifax, Nova Scotia, Canada. August 23-27, 2023
- *Opioid use disorder and birth outcomes: The impact of preterm birth and weight on long-term survival, quality of life, and healthcare costs (Oral).* Society for Medical Decision Making 44th Annual North American Meeting; Seattle, Washington. October 23-26, 2022
- *Preservation of non-linear correlation between birth outcomes when calibrating to known marginal distribution ratios among infants affected by opioids (Poster).* Society for Medical Decision Making 44th Annual North American Meeting; Seattle, Washington. October 23-26, 2022
- *Treatment for Opioid Use Disorder: Reducing Barriers to Engaging in Care.* Rx Drug Abuse & Heroin Summit; Virtual – Online, April 5-8, 2021.
- *Barriers to Accessing Medications for Opioid Use Disorder Among Pregnant Women.* AcademyHealth 2020 Annual Research Meeting; Virtual - Online, July 28-August 6, 2020.
- *Barriers to Accessing Medications for Opioid Use Disorder Among Pregnant Women.* Pediatric Academic Societies Meeting; summer webinar series 2020.
- *Bridging the Childhood Epilepsy Treatment Gap in Africa (BRIDGE): A Protocol for a Cluster Randomized Clinical Trial of Task-Shifted Epilepsy Care in Three Northern Nigerian Cities.* 16TH ICNC/49th Annual Child Neurology Society Meeting; Virtual - Online, October 12-23, 2020
- *An Assessment of Value for Routine Care in Pregnancy.* 41st Annual North American Meeting, Society for Medical Decision Making; Portland, Oregon, October 2019
- *Are Low and Middle-Income Countries Prioritizing High-Value Healthcare Interventions?* 41st Annual North American Meeting, Society for Medical Decision Making (SMDM); Portland, Oregon, October 2019.
- *Family and Caregiver Health-Related Quality of Life from Cancer: A Systematic Review of the Literature.* AcademyHealth 2018 Annual Research Meeting; Seattle, Washington, June 2018
- *Cost-effectiveness thresholds in published cost-per-DALY studies.* 12th World Congress of the International Health Economics Association; Boston, Massachusetts, July 2017
- *Family and Caregiver Spillover Effects in Cancer Cost-Effectiveness Analyses.* 39th Society for Medical Decision-Making Annual Meeting; Pittsburgh, PA, October 2017

- *Assessing Access to Assisted Reproductive Services for HIV Serodiscordant Couples*. American Society for Reproductive Medicine Scientific Congress; Salt Lake City, Utah, October 2016
- *Assessing Access to Assisted Reproductive Services for HIV Serodiscordant Couples*. Evan's Memorial Department of Medicine; Boston University School of Medicine, Boston, MA, October 2016
- *Cost-Effectiveness of Pre-Exposure Prophylaxis for HIV Prevention During Conception*. 9th International AIDS Society (IAS) Conference on HIV Science; Paris, France, July 2017
- *Family and Caregiver Spillover Effects in Alzheimer's Disease Cost-Effectiveness Analyses*. Alzheimer's Association International Conference; London, England, July 2017
- *Cost-Effectiveness of Pre-Exposure Prophylaxis for HIV Prevention During Conception*. Tufts Clinical & Translational Science Poster Competition as part of the 19th Annual Clinical & Translational Science Graduate Program Symposium; Tufts Medical Center, Boston, MA, May 2017
Competition winner
- *Adherence to PrEP among HIV-negative women attempting conception with HIV-positive male partners in the US*. International Association of Providers of AIDS Care (IAPAC) Annual Conference; Fort Lauderdale, Florida, May 2016
- *A unique population: adherence to PrEP among HIV-negative women attempting conception with HIV-positive male partners in the US*. 7th International Workshop on HIV and Women; Seattle, Washington, February 2017
- *A unique population: Adherence to PrEP among HIV-negative women attempting conception with HIV-positive male partners in the US*. 12th International Conference on HIV Treatment and Prevention Adherence; Miami, Florida, June 2017

INVITED TALKS

- *"Treatment for Opioid Use Disorder: Optimizing Pregnancy and Birth Outcomes"*
 - [Virtual] Harvard Pilgrim Health Care Institute and Harvard Medical School, Division of Child Health Research and Policy (CHeRP), June 26, 2023
- *"Treatment for Opioid Use Disorder: Advancing Maternal and Birth Outcomes"*
 - [Virtual] University of Michigan, Susan B. Meister Child Health Evaluation and Research (CHEAR) Center, November 8, 2022
- *"Treatment for Opioid Use Disorder: Advancing Maternal and Birth Outcomes"*
 - [Virtual] Vanderbilt University School of Medicine, Vanderbilt Pediatric Research Conference, November 14, 2022
- *"Advancing Treatment Outcomes for Pregnant Individuals with Opioid Use Disorder"*
 - [Virtual] University of California at Davis, UC Davis Center for Health Care Policy and Research, May 5, 2021
- *"Cost-effectiveness Analysis and its Role in Health Policy"*
 - [In person] Vanderbilt University School of Medicine, Vanderbilt Internal Medicine Residency Program: Learning Communities Series, April 16, 2021
- *"Cost-effectiveness Analysis and Comparative Effectiveness Analysis"*
 - [Virtual] Vanderbilt University School of Nursing, Health Services Research Track, June 27, 2019

MEDIA

- Wall Street Journal. April 24, 2023. “Weight-loss drugmakers lobby for Medicare coverage” <https://www.wsj.com/articles/weight-loss-drugmakers-lobby-for-medicare-coverage-69188697>
- Business Insider. April 25, 2023. “Medicare is prohibited from covering weight-loss drugs – Ozempic could change that.” <https://www.businessinsider.com/medicare-coverage-could-change-weight-loss-medication-ozempic-2023-4>
- Specialty Pharmacy Continuum. Feb. 19, 2021. “Pharms well positioned to administer HIV PrEP” <https://www.specialtypharmacycontinuum.com/Clinical/Article/02-21/Pharms-Well-Positioned-to-Administer-HIV-PrEP/62553>
- ScienceDaily. Sept. 17, 2020: “Many practitioners are not prescribing HIV prevention medication” <https://www.sciencedaily.com/releases/2020/09/200917181238.htm>
- Discover, Vanderbilt University Medical Center. Nov. 4, 2020: “Under-prescribing of PrEP is Widespread” <https://discover.vumc.org/2020/11/under-prescribing-of-prep-is-widespread/>
- National Institutes of Health HEAL (Helping to End Addiction Long-Term) Initiative. May 13, 2020: “Research Spotlights | Relevant Reads: Neonatal Abstinence Syndrome in the United States, 2004-16”
- Keet, Einav. Jan. 8, 2019: “Study Explores Cost-Effectiveness of Conception Strategies for HIV Serodiscordant Couples” <https://www.contagionlive.com/news/study-explores-costeffectiveness-of-conception-strategies-for-hiv-serodiscordant-couples>
- ISPOR News & Press Releases. July 23, 2018: “Challenging the Status Quo: Report Urges the Use of Local Context to Determine Cost-Effectiveness Thresholds in Low- and Middle-income Countries” <http://press.ispor.org/index.php/challenging-the-status-quo-report-urges-the-use-of-local-context-to-determine-cost-effectiveness-thresholds-in-low-and-middle-income-countries/>
- ASRM Bulletin. Feb. 7, 2018: “Fertility Care for HIV Serodiscordant Couples is More Widely Available” <https://www.asrm.org/news-and-publications/news-and-research/press-releases-and-bulletins/fertility-care-for-hiv-serodiscordant-couples-is-more-widely-available/>

PROFESSIONAL SERVICE AND AFFILIATIONS

Professional Affiliations:

- Society for Medical Decision Making (SMDM) | Chair, MDM Teaching Interest Group, 2019-present | Session Chair, 2019 | Education Committee Member, 2021-present
- AcademyHealth
- International Health Economics Association (iHEA)

University Service | Affiliations:

- Ph.D. Comprehensive Exams Committee
- Ph.D. Advisory Committee
- MPH Review Committee
- Health Policy Grand Rounds
- Vanderbilt University’s Pre³ Initiative, preventing adverse pregnancy outcomes and prematurity
- Vanderbilt University’s Center for Child Health Policy

Journal Referees:

JAMA Network Open, Annals of Internal Medicine, NEJM, Value in Health, Health Services Research, Women's Health Issues, Journal of Patient-Reported Outcomes, Health and Quality of Life Outcomes, MDM Policy and Practice, WHO Bulletin, BMJ Open

TEACHING EXPERIENCE

Vanderbilt University

- 2019-Present Instructor, Decision Analysis in Medicine and Public Health, Vanderbilt University
- 2022 Co-Instructor, Health Economics Modeling Workshop, In partnership with Vital Strategies, and the CDC Foundation; approximately 30 participants from 15 countries
- 2019 Guest lecturer, Public Health Practice: Systems Thinking, Vanderbilt University

Boston University

- 2017 Guest lecturer, Introduction to Cost-Effectiveness Analysis, Boston University
- 2014-2016 Lecturer/Teaching Assistant, Comparative Health Systems and Policy in Industrialized and BRIC Countries, Boston University
- 2015 Teaching Assistant, Health Care Delivery Systems: Issues and Innovations, Boston University
- 2015 Lecturer, Leadership and Management in Public Health, Boston University
- 2013 Teaching Assistant, American Government for Public Health Students, Boston University

RESEARCH SUPERVISION

- 2018 Caitlin Clifford, PGY3, OBGYN Resident, Tufts Medical Center; Project: Cost-effectiveness analysis on aneuploidy screening among pregnant Hispanic women in the United States
- 2018 Mathias Schreiner, Master's 4+1 student, Vanderbilt University; practicum experience on health policy work related to cost-effectiveness analysis and pregnancy
- 2018 Nicole Quinones, MPH student, thesis committee, Vanderbilt University School of Medicine; Project: Postpartum contraceptive use in the 2011-2015 NSFG
- 2019 Ben Osher, medical student, research immersion project, Vanderbilt University School of Medicine; Project: Cost-effectiveness of Abdominal Aortic Aneurysm Screening
- 2019 Tamee Livermont, MPH student, thesis advisor, Vanderbilt University School of Medicine; Project: Assessment of postpartum contraceptive use in the 2016-2017 CDC PRAMS data
- 2019 Sadie Sommer, MPH student, thesis advisor, Vanderbilt University School of Medicine; Project: Maternal Mortality Committee Reports: A comparative review
- 2020 Anna Wisotzkey, MPH student, thesis advisor, Vanderbilt University School of Medicine; Project: Obstetric provider perspectives on opioid prescribing after childbirth
- 2022 Ahra Kim, PhD student, thesis advisor, Vanderbilt University School of Medicine
- 2022 Kun-Woo Kim, PhD student, thesis advisor, Vanderbilt University School of Medicine