ROBERT A. BEDNARCZYK, PhD

CURRICULUM VITAE

PERSONAL INFORMATION

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EDUCATION

PhD (Epidemiology), 2006 – 2010

Department of Epidemiology and Biostatistics, School of Public Health, University at Albany,

State University of New York, Rensselaer NY

Dissertation: "Prevention of Human Papillomavirus (HPV) Infection and HPV-Related Diseases: Barriers to HPV Vaccine Coverage among University Women in the U.S., and Initial Steps in Integrating Cervical Cytology Testing into Primary Care in the Republic of Georgia."

Dissertation committee: Louise-Anne McNutt, PhD (Chair); Guthrie S. Birkhead, MD MPH; Dale Morse, MD MS; Drew Anderson, PhD

MS (Epidemiology), 2004 - 2006

Department of Epidemiology and Biostatistics, School of Public Health, University at Albany, State University of New York, Rensselaer NY

BS (Biochemistry), 1993 – 1997

Departments of Biology and Chemistry, Lebanon Valley College, Annville PA

PROFESSIONAL EXPERIENCE

Emory University, Atlanta GA

Hubert Department of Global Health and Department of Epidemiology, Rollins School of Public Health

Associate Professor (with tenure), 2021 – present

Assistant Professor (tenure track), 2014 – 2021

Emory Vaccine Center

Associate Director for Vaccine Policy, 2024 - present

Faculty, 2014 – present

Winship Cancer Institute, Cancer Prevention and Control Program

Faculty, 2014 – present

Hubert Department of Global Health, Rollins School of Public Health

Epidemiologist, 2011 - 2014

Kaiser Permanente Center for Health Research – Southeast, Atlanta GA **Affiliate Clinical Investigator**, 2011 – 2014

School of Public Health, University at Albany, State University of New York, Rensselaer NY Department of Epidemiology and Biostatistics

Adjunct Research Assistant Professor, 2010-2019

New York State Department of Health, Albany NY

Emerging Infections Program

Research Analyst, 2010 – 2011

Office of Public Health (contracted as Assistant to Chair, National Vaccine Advisory Committee)

Research Analyst. 2008 – 2011

CimQuest, Inc., Exton PA

Validation Specialist, 2001 – 2004

Johnson Matthey Pharmaceutical Materials, West Deptford NJ **Chemist**, 2000 – 2001

Warner-Lambert Company / Pfizer, Inc., Lititz PA **Analyst**, 1997 – 2000

SCHOLARLY ACTIVITY

Refereed Articles (N = 170) (* mentored student/fellow author)

- 1. McGee RE, Barrett DA, **Bednarczyk RA**, Grant-Whitlock M, Kegler MC, Jacob Arriola KR. Engaging rural and non-Hispanic Black persons in conversations about the COVID-19 vaccine: a process evaluation of a natural helper intervention. Vaccine 2025;60 Suppl 1:127587.
- 2. Vasudevan L, Porter RM, Orenstein WA, Vogt TM, Bednarczyk RA. Vaccination intentions during pregnancy and among parents of young children. JAMA Netw Open 2025;8(7):e2520667.
- Vasudevan L, Porter RM, Stinnett SS, Hart L, Turner EL, Zullig LL, Vogt TM, Swamy GK, Walter EB, Bednarczyk RA, Orenstein WA, Grey B; ADEPT External Advisory Board. Perceived feasibility of a multicomponent prenatal intervention on childhood vaccinations: Findings from a national crosssectional survey of prenatal care providers, April-June 2022. *Int J Gynecol Obstet* 2025; 169(3):1162-73.
- 4. Melot L*, Thyfault E, Hester K, Prausnitz MR, **Bednarczyk RA**. Perceptions of non-needle-based vaccination devices in the state of Georgia. Vaccine 2025;55:127038.
- 5. Porter RM*, **Bednarczyk RA**. Better, worse, or holding the course? Analysis of HPV vaccination patterns in the US, 2008-2020. *Vaccine* 2025;50:126824.
- 6. Nguyen KH, Chung EL*, **Bednarczyk RA**, Vasudevan L. Population attributable fraction of non-vaccination and under-vaccination of COVID-19 due to vaccine hesitancy, 2022. *Am J Epidemiol* 2025; accepted, in press.
- 7. **Bednarczyk RA**, Sundaram ME. The continued risk of measles outbreaks in the United States resulting from suboptimal vaccination coverage. *Public Health Rep* 2025;2025333549241306608.

- 8. Vasudevan L, Porter RM, Campos I, Turner EL, Stinnett SS, Zullig LL, Watler EB, Swamy GC, **Bednarczyk RA**, Orenstein WA, Gray B. An Adaptive PrenaTal (ADEPT) intervention to increase childhood vaccinations: Protocol for a cluster randomized trial and nested mixed methods evaluation. *PLoS One* 2024;19(11):e0313742.
- 9. Craig LS, Evans CL, Taylor BD, Patterson J, Whitfield K, Hill M, Nwagwu M, Mubasher M, **Bednarczyk RA**, McCray GG, Gaddis CLR, Taylor N, Thompson E, Douglas U, Latimer SK, Spivey SG, Henry Akintobi T, Quarells RC. Challenges and lessons learned in managing web-based survey fraud for the Garnering Effective Outrach and Research in Georgia for Impact Alliance-Community Engagement Alliance Survey Administrators. JMIR Public Health Surveill 2024;10:e51786.
- 10. Brenner SE, Modesitt S, **Bednarczyk RA**, Dilley SE. Human papillomavirus vaccination in the postpartum period: A systematic review. *Obstet Gynecol* 2024;144(6):782-9.
- 11. Youngstrom M, Buchanan M, Sanchez-Medina M, Voltaire C, Collins E, **Bednarczyk R**, Northington G, Flowers L. Beyond the binary: Pelvic pain and pelvic floor disorders in transmasculine patients. *Urogynecology* 2025;31(7):675-81..
- 12. Nguyen KH, Bao Y, Chen S, **Bednarczyk RA**, Vasudevan L, Corlin L. Prior COVID-19 diagnosis, severe outcomes, and long COVID among US adults, 2022. *Vaccines* 2024; accepted, in press.
- 13. Nguyen KH, Chung EL, McChesney C, Vasudevan L, Allen JD, **Bednarczyk RA**. Changes in general and COVID-19 vaccine hesitancy among US adults from 2021 to 2022. *Ann Med* 2024;56(1):2357230.
- 14. Nguyen KH, McChesney C, Patel R, **Bednarczyk RA**, Vasudevan L, Corlin L. Association between COVID-19 booster vaccination and COVID-19 outcomes among US adults. *Vaccines* 2024;12(5):503.
- 15. Sakas Z, Rodriguez K, Hester KA, Darwar R, Dounebaine B, Ellis AS, Rosenblum S, Isett KR, Orenstein W, Freeman MC, Kilembe W, **Bednarczyk RA**. The role of Zambia's expansive Inter-agency Coordinating Committee (ICC) in supporting evidence-based vaccine and health sector programming. *PLoS Glob Public Health*. 2024;4(5):e0002820.
- 16. Petagna CN, Perez S, Hsu E, Green BM, Banner I, **Bednarczyk RA**, Escoffery C. Facilitators and barriers of HPV vaccination: a qualitative study in rural Georgia. *BMC Cancer* 2024;24(1):592.
- 17. Ogutu EA, Ellis AS, Hester KA, Rodriguez K, Sakas Z, Jaishwal C, Yankg C, Dixit S, Bose AS, Sarr M, Kilembe W, **Bednarczyk R**, Freeman MC. Success in vaccination programming through community health workers: a qualitative analysis of interviews and focus group discussions from Nepal, Senegal and Zambia. *BMJ Open* 2024;14(4):e079358.
- 18. Stureborg R, Nichols J, Dhingra B, Yang J, Orenstein W, **Bednarczyk RA**, Vasudevan L. Development and validation of VaxConcerns: A taxonomy of vaccine concerns and misinformation with Crowdsource-Viability. *Vaccine* 2024;42(10):2672-9.
- 19. Nguyen KH, McChesney C, Rodriguez C, Vasudevan L, **Bednarczyk RA**, Corlin L. Child and adolescent COVID-19 vaccination coverage by educational setting, United States. *Public Health* 2024;229:126-34.
- Mudhune V, Winskell K, Bednarczyk RA, Ondenge K, Mbeda C, Kerubo E, Ndivo R, Arego J, Morales M, Halliburton B, Sabben G. Sexual behavior among Kenyan adolescents enrolled in an efficacy trial of a smartphone game to prevent HIV: a cross-section analysis of baseline data. SAHARA J 2024;21(1):2320188.

- 21. Nguyen KH, Chen S, Zhao R, Vasudevan L, Beninger P, **Bednarczyk RA**. Vaccination patterns and upto-date status of children 19-35 months, 2011-2021. *Vaccine* 2024;42(7):1617-29.
- 22. Haji Said A, Winskell K, **Bednarczyk RA**, Reardon EE, Vasudevan L. Interactive narrative-based digital health interventions for vaccine communication: Protocol for a scoping review. *JMIR Res Protoc* 2024;13:e51137.
- 23. Nguyen KH, Chen S, Bao Y, Lu Y, **Bednarczyk RA**, Vasudevan L. COVID-19 diagnosis, severity, and long COVID among US Adolescents, National Health Interview Survey, 2022. *Am J Health Promot* 2024;38(4):534-9.
- 24. Sakas Z, Hester KA, Ellis A, Ogutu EA, Rodriguez K, **Bednarczyk R**, Dixit S, Kilembe W, Sarr M, Freeman MC. Critical success factors for high routine immunization performance: a qualitative analysis of interviews and focus groups from Nepal, Senegal, and Zambia. *BMJ Open* 2023;13(1):e070541.
- 25. O'Marr JM, Raoul, James EK, Winters M, Amin AB, **Bednarczyk RA**, Graham J, Huntsinger JR, Omer SB. Moral foundations and HPV vaccine acceptance in the United States: State, parental, and individual factors. *Soc Sci Med* 2023;336:116257.
- 26. Escoffery C, Ogutu EA, Sakas Z, Hester KA, Rodriguez K, Jaishwal C, Yang C, Dixit S, Bose A, Sarr M, Kilembe W, **Bednarczyk RA**, Freeman MC. Drivers of early childhood vaccination success in Nepal, Senegal, and Zambia: a multiple case study analysis using the Consolidated Framework for Implementation Research. *Implement Sci Commun* 2023;4(1):109.
- 27. Nelson K, Shah S, Cranmer LM, Vasudevan L, **Bednarczyk RA**. An effective vaccine is only the first step: the need to create and sustain demand for TB vaccines. *Int J Tuberc Lung Dis* 2023;27(10):718-20.
- 28. Vu M, Berg CJ, Pham NT, Tiro JA, Escoffery C, Spring B, **Bednarczyk RA**, Ta D, Kandula NR. US Vietnamese parents' trusted sources of information and preferences for intervention messaging about HPV vaccination: A mixed methods study. *PEC Innov* 2023;3:100189.
- 29. Nguyen KH, Levisohn A, McChesney C, Vasudevan L, **Bednarczyk RA**, Corlin L. Disparities in child and adolescent COVID-19 vaccination primary series and booster uptake and parental intent, United States. *Ann Med* 2023;55(1):2232818.
- 30. Hester KA, Sakas Z, Ogutu EA, Dixit S, Ellis AS, Yang C, Chanda C, Freeman MC, Orenstein WA, Sarr M, **Bednarczyk RA**. Critical interventions for demand generation in Zambia, Nepal, and Senegal with regards to the 5C psychological antecedents of vaccination. *Vaccine X* 2023;14:100341.
- 31. Akintobi TH, Quarells RC, **Bednarczyk RA**, Khizer S, Taylor BD, Nwagwu MNA, Hill M, Ordonez CE, Sabben G, Spivey S, Davis K, Best ML, Chen AZ, Lovell K, Craig LS, Mubasher M. Community-centered assessment to inform pandemic response in Georgia (US). *Int J Env Res Public Health* 2023;20(9):5741.
- 32. **Bednarczyk RA**, Brewer NT, Gilkey MB, Zorn S, Perkins RB, Oliver K, Saslow D. Human papillomavirus vaccination at the first opportunity: an overview. *Hum Vaccin Immunother* 2023;19(1):2213603.
- 33. Nguyen KH, Zhao R, Chen S, Vaish AK, **Bednarczyk RA**, Vasudevan L. Population attributable fraction of non-vaccination of COVID-19 due to vaccine hesitance, United States, 2021. *Am J Epidemiol* 2024;193(1):121-133.

- 34. **Bednarczyk RA**, Brandt HM. Descriptive epidemiology of age at HPV vaccination: Analysis using the 2020 NIS-Teen. *Hum Vaccin Immunother* 2023; 19(1):2204784.
- 35. Sakas Z, Hester KA, Rodriguez K, Diatta SA, Ellis AAS, Gueye AM, Mapatano D, Mboup S, Ogutu EA, Yang C, **Bednarczyk RA**, Freeman MC, Sarr M, and the Vaccine Exemplars Research Consortium. Critical success factors for high routine immunization performance: A case study of Senegal. *Vaccine X* 2023;14:100296.
- 36. Hong C, Holloway IW, **Bednarczyk R**, Javanbakht M, Shoptaw S, Gorbach PM. High vaccine confidence is associated with COVID-19 vaccine uptake in gay, bisexual, and other men who have sex with men who use substances. *LGBT Health* 2023;10(6):480-5.
- 37. MacDonald SE, Kenzie L, Letendre A, Bill L, Shea-Budgell M, Henderson R, Barnabe C, Guichon JR, Colquhoun A, Ganshorn H, Bedingfield N, Vandenboogaard PD, **Bednarczyk RA**, Glaze S, Nelson G. Barriers and supports for uptake of human papillomavirus vaccination in Indigenous people globally: A systematic review. *PLOS Glob Public Health* 2023;3(1):e0001406.
- 38. Nguyen KH, Zhao R, Chen S, **Bednarczyk RA**. Exclusive and dual influenza and COVID-19 vaccination among US adults and adolescents in 2021. *Ann Med* 2023;55(1):2196436.
- 39. White BM, Melton C, Zareie P, Davis RL, **Bednarczyk RA**, Shaban-Nejad A. Exploring celebrity influence on public attitude towards the COVID-19 pandemic: social media shared sentiment analysis. *BMJ Health Care Inform* 2023;30(1):e100665.
- 40. Dudley MZ, Omer SB, O'Leary ST, Limaye RJ, Ellingson MK, Spina CI, Brewer SE, **Bednarczyk RA**, Chamberlain AT, Malik F, Frew PM, Church-Balin LE, Ault KA, Orenstein WA, Halsey NA, Salmon DA. MomsTalkShots, tailored educational app, improves vaccine attitudes: a randomized controlled trial. *BMC Public Health* 2022;22(1):2134.
- 41. Olusanya OA, White B, Malik F, Hester KA, Davis RL, **Bednarczyk RA**, Shaban-Nejad A. Healthcare professionals' perceptions and recommendations regarding adolescent vaccinations in Georgia and Tennessee during the COVID-19 pandemic: A qualitative research. *PLoS One* 2022;17(11):e0277748.
- 42. Vu M*, Ta D, Berg CJ, **Bednarczyk RA**, Huynh VN, King AR, Escoffery C. U.S. Vietnamese Mothers' HPV vaccine decision-making for their adolescents: A Qualitative Study. *J Health Care Poor Underserved* 2022;33(4):1985-2006.
- 43. Nguyen KH, Zhao R, Mullins C, Corlin L, Beninger P, **Bednarczyk RA**. Trends in vaccination schedules and up-to-date status of children 19-35 months, United States, 2015-2020. *Vaccine* 2023;41(2):467-75.
- Melton CA, White BM, Davis RL, Bednarczyk RA, Shaban-Nejad A. Fine-tuned sentiment analysis of COVID-19 vaccine related social media data: A comparative study. J Med Internet Res 2022;24(10):e40408.
- 45. Hester KA, Sakas Z, Ellis AS, Bose AS, Darwar R, Gautam J, Jaishwal C, James H, Keskinocak P, Nazzal D, Awino Ogutu E, Rodriguez K, Castillo Zunino F, Dixit S, **Bednarczyk RA**, Freeman MC, Vaccine Exemplars Research Consortium. Critical success factors for high routine immunization performance: A case study of Nepal. *Vaccine X* 2022;12:100214.
- 46. Omer SB, O'Leary ST, **Bednarczyk RA**, Ellingson MK, Spina CI, Dudley MZ, Chamberlain AT, Limaye RJ, Brewer SE, Frew PM, Malik FA, Orenstein W, Halsey N, Ault K, Salmon DA. Multi-tiered

- intervention to increase maternal immunization coverage: A randomized, controlled trial. *Vaccine* 2022; 40(34):4955-63.
- 47. Gambrell A*, Sundaram ME, **Bednarczyk RA**. Estimating the number of US children susceptible to measles resulting from COVID-19-related vaccination coverage declines. *Vaccine* 2022; 40(32):4574-4579.
- 48. Wang CS, Doma R, Westbrook AL, Johnson J, Anderson EJ, Greenbaum LA, Rana SA, George RP, Garro RP, Khanna-Farber A, Escoffery C, **Bednarczyk RA**. Vaccine attitudes and COVID-19 vaccine intention among parents of children with kidney disease or primary hypertension. *Am J Kidney Dis* 2023;81(1):25-35.
- 49. Micek K, Hester KA, Chanda C, Darwar R, Dounebaine B, Ellis AS, Keskinocak P, Leslie A, Manyando M, Sililo Manyando M, Nazzal D, Awino Ogutu E, Sakas Z, Castillo-Zunino F, Kilembe W, Bednarczyk RA, Freeman MC, Vaccine Exemplars Research Consortium. Critical success factors for routine immunization performance: A case study of Zambia 2000 to 2018. Vaccine X 2022; 11:100166.
- 50. Bednarczyk RA, Hester KA, Dixit SM, Ellis AS, Escoffery C, Kilembe W, Micek K, Sakas Z, Sarr M, Freeman MC, and the Vaccine Exemplars Research Consortium. Exemplars in Vaccine Delivery Protocol: A case Study-based identification and evaluation of critical factors in achieving high and sustained childhood immunization coverage in selected low- and lower-middle income countries. BMJ Open 2022;12(4):e058321.
- 51. Wells K, Moore KL, **Bednarczyk RA**. Supporting immunization programs to address COVID-19 vaccine hesitancy: Recommendations for national and community-based stakeholders. *Vaccine* 2022;40(20):2819-2822..
- 52. Bairu W*, King AR, **Bednarczyk RA**. Caregivers of adolescents' motivators and barriers to vaccinating children against human papillomavirus. J Prev 2022;43(3):407-420.
- 53. Ellingson MK, **Bednarczyk RA**, O'Leary ST, Schwartz JL, Shapiro ED, Niccolai LM. Understanding the factors influencing health care provider recommendations about adolescent vaccines: A proposed framework. *J Behav Med* 2022; 1-10. Doi: 10.1007/s10865-022-00296-4.
- 54. Mudhune V, Sabben G, Ondenge K, Mbeda C, Morales M, Lyles RH, Arego J, Ndivo R, **Bednarczyk RA**, Komro K, Winskell K. The efficacy of a smartphone game to prevent HIV among young Africans: Protocol for a randomized controlled trial in the context of COVID-19. *JMIR Res Protoc* 2022; 11(3):e35117.
- 55. Vu M*, **Bednarczyk RA**, Escoffery C, Ta D, Huynh VN, Berg CJ. US Vietnamese parents' HPV vaccine decision-making for their adolescents: An exploration of practice-, provider-, and patient-level influences. *J Behav Med* 2022;45(2):197-210. Doi: 10.1007/s10865-021-00265-3.
- 56. Vu M*, Huynh VN, **Bednarczyk RA**, Escoffery C, Ta D, Nguyen TT, Berg CJ. Experience and lessons learned from multi-modal Internet-based recruitment of US Vietnamese into research. *PLoS One* 2021;16(8):e0256074. doi:10.1372/journal.pone.0256074.
- 57. Olusanya O, Ammar N, Davis RL, **Bednarczyk RA**, Shaban-Nejad. A digital personal health library from enabling precision health promotion to prevent human papilloma virus-associated cancers. *Frontiers Digital Health* 2021;3:683161.
- 58. Vashist, K, Akintobi T, **Bednarczyk RA**, Narayan KMV, Patel SA. Demographic benchmarks for equitable coverage of COVID-19 vaccination. *Am J Prev* Med 2021; 61(2):291-3.

- 59. Vahle K*, Gargano JW, Lewis RM, Querec TD, Unger ER, **Bednarczyk RA**, Markowitz LE. Prevalence of human papillomavirus among females older than recommended age for vaccination by birth cohort, United States, 2003-2016. *J Infect Dis* 2021; 225(1):94-104.
- 60. Dixit SM, Sarr M, Gueye DM, Muther K, Yarnko TR, **Bednarczyk RA**, Clarke AE, Diakhite F, Diallo A, Dounebaine B, Duwadi SB, Ellis A, Fullman N, Gerthe N, Guatam JS, Hester KA, Ikilezi G, Mbengue RS, Mboup S, Ndiaye BP, Rajbhandari RM, Phillips DE, Freeman MC. Addressing disruptions in childhood routine immunization services during the COVID-19 pandemic: perspectives from Nepal, Senegal, and Liberia. *BMJ Global Health* 2021; 6(7):e005031.
- 61. Chang A, Ellingson MK, Flowers CR, **Bednarczyk RA**. Influenza vaccination rates among patients with a history of cancer: Analysis of the National Health Interview Survey. *Open Forum Infect Dis* 2021; 8(7):ofab198.
- 62. Olufunto O, **Bednarczyk RA**, Davis RL, Shaban-Nejad A. Addressing parental vaccine hesitancy and other barriers to childhood/adolescent vaccination uptake during the Coronavirus (COVID-19) pandemic. *Front Immunol* 2021; 12:663074.
- 63. Dudley MZ, Limaye RJ, Salmon DA, Omer SB, O'Leary ST, Ellingson MK, Spina CI, Brewer SE, **Bednarczyk RA**, Malik F, Frew PM, Chamberlain AT. Racial/Ethnic disparities in maternal vaccine knowledge, attitudes, and intentions. *Public Health Rep* 2021; doi:10.1177/0033354920974660.
- 64. Zimet GD, Silverman RD, **Bednarczyk RA**, English A. Adolescent consent for HPV vaccine: Ethical, legal, and practical considerations. *J Pediatr* 2021; doi:10.1016/j.peds.2021.01.026.
- 65. Carter A, Akseer N, Ho K, Rothschild O, Bose N, Binagwaho A, Hirschorn LR, Price M, Muther K, Panjabi R, Freeman MC, **Bednarczyk RA**, Bhutta ZA. A framework for identifying and learning from countries that demonstrated exemplary performance in improving health outcomes and systems. *BMJ Global Health* 2020;5(12):e002938. doi:10.1136/bmjgh-2020-002938.
- 66. Lahijani A*, King AR, Gullatte MM, Hennink M, **Bednarczyk RA**. HPV vaccine promotion: The church as an agent of change. *Soc Sci Med* 2020;268:113375. doi:10.1016/j.socscimed.2020.113375.
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- 69. Vu M*, Berg CJ, Escoffery C, Jang HJ, Nguyen TT, Travis L, **Bednarczyk RA**. A systematic review of practice-, provider-, and patient-level determinants impacting Asian-Americans' human papillomavirus vaccine intention and uptake. Vaccine 2020; 38(41):6388-401.
- 70. Phadke VK, **Bednarczyk RA**, Omer SB. Vaccine refusal and measles outbreaks in the United States. *JAMA* 2020; 324(13):1344-5.
- 71. Marellapudi A*, King AR, **Bednarczyk RA**. Presentation of caregiver-specific vaccine-related information on National Cancer Institute Designated Cancer Center websites. *Vaccine* 2020; 38(40):6248-53.

- 72. Vu M*, King AR, Jang HM, **Bednarczyk RA**. Practice-, Provider-, and Patient-Level facilitators of and barriers to HPV vaccine promotion and uptake in Georgia: A qualitative study of healthcare providers' perspectives. *Health Educ Res* 2020; 35(6):512-23.
- 73. Dudley MZ, Limaye RJ, Salmon DA, Omer SB, O'Leary ST, Ellingson MK, Spina CI, Brewer SE, **Bednarczyk RA**, Malik F, Frew PM, Chamberlain AT. Latent class analysis of maternal vaccine attitudes and beliefs. *Health Educ Behav* 2020;47(5):765-81.
- 74. Rani U, Darabaner E, Seserman M, Bednarczyk RA, Shaw J. Public education interventions and uptake of human papillomavirus vaccine: A systematic review. *J Public Health Manag Pract* 2020; doi:10.1097/PHH.00000000001253.
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- 76. Winskell K, Sabben G, Singleton R, Bednarczyk RA, Tiendrebeogo G, Nkambule-Vilakati S, Dia F, Stephenson R. Temporal and Cross-National Comparisons of Young Africans' HIV-related Narratives from Five Countries, 1997-2014. *Social Sci Med Popul Health* 2020;11:100586. doi: 10.1016/j.ssmph.2020.100586.
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- 78. Dudley MZ, Limaye RJ, Omer SB, O'Leary ST, Ellingson MK, Spina CI, Brewer SE, Chamberlain AT, **Bednarczyk RA**, Malik F, Frew PM, Salmon DA. Factors associated with referring close contacts to an app with individually-tailored vaccine information. *Vaccine* 2020;38(13):2827-32.
- 79. Limaye RJ, Malik F, Frew PM, Randall LA, Ellingson MK, O'Leary ST, **Bednarczyk RA**, Oloko O, Salmon DA, Omer SB. Patient decision-making related to maternal and childhood vaccines: exploring the role of trust in providers through a relational theory of power approach. *Health Educ Behav* 2020;47(3):449-56.
- 80. Dudley MZ, Limaye RJ, Omer SB, O'Leary ST, Ellingson MK, Spina CI, Brewer SE, Chamberlain AT, **Bednarczyk RA**, Malik F, Frew PM, Salmon DA. Characterizing the vaccine knowledge, attitudes, beliefs, and intentions of pregnant women in Georgia and Colorado. *Hum Vaccin Immunotherap* 2020;16(5):1109-17.
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- 83. King AR, Salmon KS, Bednarczyk RA. Understanding the impact of state vaccination laws on exemption rates. *Curr Opin Pediatr* 2020;32(1):160-6.
- 84. Salmon DA, Limaye RJ, Dudley MZ, Oloko OK, Church-Balin C, Ellingson MK, Spina CI, Brewer SE, Orenstein WA, Halsey NA, Chamberlain AT, **Bednarczyk RA**, Malik FA, Frew PM, O'Leary ST,

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- 85. Lalani K*, Yildirim I, Phadke VK, **Bednarczyk RA**, Omer SB. Performance of novel clinical case definitions for RSV infection in young infants: A latent class analysis. *Pediatr Inf Dis J* 2019; 38(12):1177-82.
- 86. Holloway, IW, Tan D, **Bednarczyk RA**, Fenimore VL, Randall L, Lutz CS, Frew PM. Concomitant utilization of pre-exposure prophylaxis (PrEP) and meningococcal vaccine (MenACWY) among gay, bisexual and other men who have sex with men in Los Angeles County, California. *Arch Sex Behav* 2020;49(1):137-46.
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- 88. Vu M*, **Bednarczyk RA**, Escoffery C, Getachew B, Berg CJ. Human papillomavirus vaccination among diverse college students in the state of Georgia: Who receives recommendation, who initiates, and what are the reasons? *Health Educ Res* 2019;34(4):415-34.
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Invited Articles and Commentaries (N = 6)

- 1. **Bednarczyk RA**. Novel, granular methods to monitor vaccine uptake and associated factors within states. *Am J Public Health* 2024; 114(4):359-60.
- 2. **Bednarczyk RA**, Dew MA, Hart TA, Freedland KE, Kaufmann PG. Introduction to the special issue on Vaccine Hesitancy and Refusal. *Health Psychol* 2023; 42(8):511-5.
- 3. Sundaram ME, **Bednarczyk RA**. Towards a deeper understanding of the spectrum of parental HPV vaccine hesitancy. *J Adolesc Health* 2022;71(1):4-5.
- 4. **Bednarczyk RA**. Communications to improve intention to receive HPV vaccine. *Lancet Public Health* 2020;5(9):e463-4.
- 5. Bednarczyk RA. Examining the "why" of vaccine hesitancy. Health Psychol 2018;37(4):316
- 6. **Bednarczyk RA**. Human papillomavirus vaccine and sexual activity: How do we best address parent and physician concerns. *JAMA Intern Med* 2015;175(4):624-5.

<u>Conference and Meeting Presentations</u> (N = 54; *presenter; † mentored student author)

- 1. **Bednarczyk RA**, Turpin C, Darville-Sanders G. Sociodemographic patterns in initiation of HPV vaccination at 9-10 years, 2020-2023 NIS-Teen. Oral presentation, National HPV Conference, April 2025.
- 2. Mubasher M, Baltrus P, Waldrop R, Quarells R, Barber A, Nwaguw M, Gaddis C, Brooks G, Lovell K, Drummon F, **Bednarczyk R**, Akintobi TK. Association between social vulnerability and findings of Georgia community-engaged alliance against COVID-19 disparities community-based surveys. Oral presentation, American Public Health Association Annual Meeting, November 2023.
- 3. Taylor B, Baylor B, Blevins J, **Bednarczyk R**, Kennicker J, Whitfield K, Sogade F, Akintobi T. Georgia CEALS's approach on engaging faith leaders as trusted messengers to combat COVID-19. Oral presentation, American Public Health Association Annual Meeting, November 2023.

- 4. Hester K, Ellis AS, Ogutu E, Bose AS, Dixit S, Freeman M, **Bednarczyk RA**. Critical success factors for high and sustained routine immunization coverage: A mixed-methods case study of Nepal. Poster presentation, International Conference on Emerging Infectious Diseases 2022, August 2022.
- 5. Sakas Z, Hester K, Ellis A, Ogutu E, Freeman M, **Bednarczyk R**, Diatta SA, Mbengue AS, Gueye DM, Sarr M. Critical success factors for high and sustained routine immunization coverage: A mixed-methods case study of Senegal. Poster presentation, International Conference on Emerging Infectious Diseases 2022, August 2022.
- 6. Micek K, Hester K, Sakas Z, Ellis AS, Ogutu E, Kilembe W, **Bednarczyk RA**, Freeman MC. Critical success factors for high and sustained routine immunization coverage: A mixed-methods case study of Zambia. Poster presentation, International Conference on Emerging Infectious Diseases 2022, August 2022.
- 7. Vu M†*, Berg C, Escoffery C, Ta D, Huynh V, Tran N, **Bednarczyk RA**. A qualitative study of US Vietnamese mothers' HPV vaccine decision-making for their adolescents. Oral presentation, International Cancer Education Conference, October 2021.
- 8. **Bednarczyk RA**. Development and validation of the Emory Vaccine Confidence Index. Oral presentation, The Vaccine Confidence Meeting (online), September 2020.
- 9. King AR*, Vu M†, **Bednarczyk RA**. Healthcare providers' strategies to promote HPV vaccination in the state of Georgia. Poster presentation, 10th Annual Southeastern Pediatric Research Conference, Atlanta GA. June 2020.
- King AR*, Gullatte ML, Bednarczyk RA. An environmental scan of human papillomavirus vaccination in the state of Georgia. Poster presentation, 10th Annual Southeastern Pediatric Research Conference, Atlanta GA. June 2020.
- 11. Meza C†*, King AR, Frew PM, Randall LA, Orenstein WA, **Bednarczyk RA**, Chamberlain AT. Implementation of a how-to guide for updating pediatric practice websites with vaccine content: A Georgia based pilot project. Poster presentation, 10th Annual Southeastern Pediatric Research Conference, Atlanta GA. June 2020.
- 12. Vu M†*, King A, Jang HM, **Bednarczyk RA**. Practice-, provider-, and patient-level facilitators of and barriers to HPV vaccine promotion and uptake in Georgia: A qualitative study of healthcare providers' perspectives. Poster presentation, 33rd International Papillomavirus Conference, Barcelona Spain. March 2020.
- 13. Vu M*†, Jang HM, Escoffery C, Berg CJ, Travis L, **Bednarczyk RA**. Asian-Americans' human papillomavirus vaccine intention and utilization: A systematic review of multilevel determinants. Poster presentation, 4th Annual Cancer Disparities Symposium, Cleveland OH. March 2020.
- 14. **Bednarczyk RA***. TweenVax: A comprehensive practice-, provider-, and patient-level intervention to improve adolescent HPV vaccine uptake. Poster presentation, NCI New Grantee Meeting, Rockville MD. November 2019.
- 15. Parks SL†, King AR, **Bednarczyk RA***. Adaptation of the Emory Vaccine Confidence Index for parents of Adolescents in the state of Georgia. Poster presentation, 6th NCI Cancer Centers HPV Vaccination Summit, Dallas TX. November 2019. Poster selected for oral presentation as "Lightning Talk".
- 16. Vu M†, King AR*, Jang HM, **Bednarczyk RA**. Practice-, Provider-, and Patient-level facilitators of and barriers to HPV vaccine promotion and uptake in the state of Georgia: A qualitative study of healthcare

- provider's perspectives. Poster presentation, 6th NCI Cancer Centers HPV Vaccination Summit, Dallas TX. November 2019.
- 17. King AR*, Vu M†, **Bednarczyk RA**. Healthcare provider strategies to discuss and promote the HPV vaccination series with parents of adolescents in the state of Georgia. Poster presentation, 6th NCI Cancer Centers HPV Vaccination Summit, Dallas TX. November 2019.
- 18. Chang A*, Payne JB, Allen P, Koff JL, Ahmed R, Flowers CR, **Bednarczyk RA**. Influenza vaccination rates during the first year after diagnosis of diffuse large B cell lymphoma. Poster presentation, 60th Annual Meeting of the American Society for Hematology, San Diego CA. December 2018.
- 19. Mix J*, Nelson M, Giblin J, Walters-Frederick J, Hertzberg VS, **Bednarczyk RA**. Knowledge, perceptions, and confidence about vaccines in adult cancer survivors. Poster presentation, American Public Health Association Annual Meeting, San Diego CA. November 2018.
- 20. Vu M*†, Luu M, Haardörfer R, Berg C, Escoffery C, **Bednarczyk RA.** Inaccuracy in parental reports of adolescent human papillomavirus vaccination: A multilevel analysis of the influences of state-level and parent-level factors. Poster presentation, 11th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, New Orleans LA. November 2018.
- 21. Mix J, Giblin J, **Bednarczyk R**, Walters-Frederick J. Vaccine confidence in older adult cancer survivors. Poster presentation, International Cancer Education Conference, Atlanta GA. October 2018.
- 22. Lalani K†, Yildirim I, Phadke VK, **Bednarczyk RA**, Omer SB. Performance of novel clinical case definitions for respiratory syncytial virus infections in young infants: a latent class analysis. Poster presentation, ID Week, San Francisco CA. October 2018.
- 23. Vu M*†, **Bednarczyk RA**, Escoffery C, Berg CJ. Perceptions of HPV vaccine and predictors of vaccine recommendation and initiation among college students in Georgia. Poster presentation, 39th Annual Meeting of the Society of Behavioral Medicine, New Orleans LA. April 2018.
- 24. Hargreaves AL*†, Nowak G, Frew P, Hinman AR, Orenstein WA, Mendel J, Aikin A, Randall L, Nadeau JA, McNutt LA, Chamberlain A, Omer SB, **Bednarczyk RA**. Adherence to the recommended schedule and early childhood immunization status in the United States. Poster presentation, National Immunization Conference, Atlanta GA. May 2018.
- 25. **Bednarczyk RA***, Murden R, Mehta C, Chamberlain A, Hinman A, Nowak G, Mendel J, Aikin A, Randall LA, Hargreaves AL†, Flannigan L†, Frew PM. Developing a vaccine confidence index. Oral presentation, National Foundation for Infectious Diseases Annual Conference on Vaccine Research, Bethesda MD. April 2018.
- 26. Lutz CS, Holloway IW, **Bednarczyk RA***, Fenimore VL, Goldbeck C, Randall LA, Frew PM. Factors associated with immunization opinion leadership among men who have sex with men in Los Angeles, California. Poster presentation, National Foundation for Infectious Diseases Annual Conference on Vaccine Research, Bethesda MD. April 2018.
- 27. Frew P*, Murden R, Mehta CC, Chamberlain A, Hinman AR, Nowak G, Mendel J, Aikin A, Randall LA, Hargreaves AL†, Omer S, Orenstein WA, Flannigan L†, **Bednarczyk RA**. Development of a Vaccine Confidence Index for monitoring and assessing parental confidence in childhood vaccination. Poster presentation, ID Week, San Diego CA. October 2017.
- 28. Flannigan L*, Orenstein WA, **Bednarczyk R**, Nowak G, Mendel J, Aikin A, Chamberlain A, Himnan AR, Omer S, Randall LA†, Frew P. Personal values as mediators of receipt of non-influenza childhood

- vaccines. Poster presentation, ID Week, San Diego CA. October 2017.
- 29. Seagle E†*, **Bednarczyk R**, Hill T, Fiebelkorn AP, Hickman C, Icenogle J, Belongia E, McLean HQ. Measles, mumps, and rubella antibody: Patterns of persistence and rate of decline following the second dose of the MMR vaccine. Poster presentation, ID Week, San Diego CA. October 2017.
- 30. Vu M*†, **Bednarczyk RA**, Prood N, Le L, Berg CJ. Sociodemographic predictors of HPV vaccine recommendation and initiation among female and male college students in Georgia. Poster presentation, 10th AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta GA. September 2017.
- 31. McNeil MM*, Weintraub ES, Duffy J, Sukumaran L, Jacobsen SJ, Klein NP, Hambidge SJ, Lee GM, Jackson LA, Irving SA, King JP, Kharbanda EO, **Bednarczyk RA**, DeStefano F. An evaluation of non-vaccine triggered anaphylaxis cases identified following vaccination in the Vaccine Safety Datalink (VSD). Poster presentation, 33rd International Conference on Pharmacoepideimology and Therapeutic Risk Management, Montreal, Quebec, Canada, August 2017.
- 32. Casillas S†, **Bednarczyk RA***. Assessment of Missed Opportunities for Hepatitis A Vaccination, National Immunization Survey Child 2013. Poster presentation, ID Week, New Orleans LA. October 2016.
- 33. Sederdahl B*†, Yi J, Orenstein WA, Anderson EJ, **Bednarczyk RA**. Missed opportunities for rotavirus vaccination from the 2013 National Immunization Survey. Poster presentation, ID Week, New Orleans LA. October 2016.
- 34. **Bednarczyk RA***, Orenstein WA, Omer SB. Estimating the number of measles-susceptible children in the United State using the NIS-Teen. Poster presentation, ID Week, San Diego CA. October 2015.
- 35. **Bednarczyk RA***, Frew PM, Salmon D, Whitney E, Omer SB. ReadyVax: A new mobile vaccine information app. Poster presentation, ID Week, San Diego CA. October 2015.
- 36. Lachey M†, Orenstein WA, **Bednarczyk RA***. Addressing rotavirus vaccination missed opportunities using the National Immunization Survey. Poster presentation, ID Week, San Diego CA. October 2015.
- 37. McNeil MM*, Weintraub ES, Duffy J, Sukumaran L, Jacobsen SJ, Klein NP, Hambidge SJ, Lee GM, Jackson LA, Irving SA, King JP, Kharbanda EO, **Bednarczyk RA**, DeStefano F. Risk of anaphylaxis following vaccination in children and adults. Poster presentation, 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston MA. August 2015.
- 38. DeStefano F*, Weintraub E, Duffy J, Sukumaran L, Jacobsen SJ, Klein NP, Hambidge SJ, Lee GM, Jackson LA, Irving SA, King JP, Kharbanda EO, **Bednarczyk RA**, McNeil MM. Risk of anaphylaxis following influenza vaccination: Results from the Vaccine Safety Datalink. Oral presentation, 31st International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Boston MA. August 2015.
- 39. **Bednarczyk RA***, Whitehead JL, Stephenson R. Role of gender identity and sex assigned at birth on human papillomavirus vaccination. Poster presentation, 2015 National Foundation for Infectious Diseases Annual Conference on Vaccine Research, Bethesda MD. April 2015
- 40. Shaw J*, Desemone C, **Bednarczyk RA**, Nadeau J, DeNicola E, McNutt LA. Impact of religious affiliation and school tuition on non-medical exemptions from school immunization requirements in private schools in California. Oral presentation, National Foundation for Infectious Diseases Annual Conference on Vaccine Research, Bethesda MD. April 2015.

- 41. Figueroa-Downing D*†, Baker ML, Dias de Oliveira Chiang E, Villa LL, Baggio ML, Eluf Neto J, **Bednarczyk RA**, Evans D. Understanding the role of public health care professionals' as immunization verifiers for the human papillomavirus (HPV) vaccination campaign in São Paulo Brazil. Oral presentation, 2015 US Public Health Service Scientific and Training Symposium, Atlanta GA. May 2015.
- 42. Fox E*†, **Bednarczyk RA**, Frew PM. Factors Associated with Maternal Immunization in Immigrant and Refugee Women. Poster presentation, 2015 US Public Health Service Scientific and Training Symposium, Atlanta GA. May 2015.
- 43. **Bednarczyk RA***, Sicker H, Chu S, Shaw J, Nadeau J, McNutt LA. Low uptake of influenza vaccine among university students: Evaluating predictors beyond cost and safety concerns. Poster presentation, ID Week, Philadelphia PA. October 2014.
- 44. **Bednarczyk RA***, Orenstein WA, Omer SB. Impact of gender-specific human papillomavirus vaccination recommendations on coverage of other adolescent vaccines. Poster presentation, 8th Vaccine & ISV Congress, Philadelphia PA. October 2014.
- 45. Smith PJ*, Omer SB, Orenstein W, Pickering LK, **Bednarczyk R**, Darden PM, Fisher A, Curtis R. HPV vaccination coverage of adolescent females Influences of health care providers and adolescents. Oral presentation, Pediatric Academic Societies Annual Meeting, Vancouver BC Canada. May 2014.
- 46. Chang AG*†, **Bednarczyk R**, Cardenas G, Metsch L, del Rio C. Engagement in HIV primary care, use of antiretroviral therapy, and unprotected sex among hospitalized HIV-infected patients. Oral presentation, American Federation for Medical Research, 2014 Southern Regional Meeting, New Orleans LA. February 2014.
- 47. Mitchell I*, **Bednarczyk RA***, Guichon J*, Goldberg A* (moderator). Accepting the role of advocacy in bioethics: Fostering effective vaccination against the human papillomavirus. Panel discussion, American Society for Bioethics and Humanities, Atlanta GA. October 2013.
- 48. Omer SB*, Richards JL, Ward M, **Bednarczyk RA**. Nonmedical exemptions to immunization requirements 2005-2011: Association between exemption rates and state policies for granting exemptions. Oral presentation. 6th Vaccine and International Society for Vaccines Congress, Shanghai China. October 2012.
- 49. **Bednarczyk RA***, Davis RL, Ault K, Orenstein WA, Omer SB. Risk of sexual activity-related outcomes following routine adolescent vaccination of 11-12 year olds: A retrospective cohort study. Oral presentation, National Foundation for Infectious Diseases Annual Conference on Vaccine Research, Baltimore MD. May 2012.
- 50. **Bednarczyk RA***. Effect of birth month on infant influenza vaccination. Oral presentation, Vaccine Safety Datalink Annual Meeting, Denver CO. March 2012.
- 51. Beck S*†, **Bednarczyk R**, McNutt LA. Does intimate partner violence affect the acceptability of expedited partner therapy? Poster presentation, National STD Prevention Conference, Minneapolis MN. March 2012.
- 52. Nadeau J*, Ruberto R, Coley S, Davis C, Hill C, **Bednarczyk R**, Zeolla M, McNutt LA. Pharmacist's opinions on the burden of behind-the-counter pseudoephedrine regulations, New York State 2007. Poster presentation, American Public Health Association National Meeting, Washington DC. November 2007.
- 53. Davis CF*, Coles BF, McNutt LA, **Bednarczyk RA**, Cummings M, the PDPT Study Workgroup. Should New York State law allow medical treatment without a medical encounter? Perspectives of County

Health Department professionals on the Proposed Legislation: Patient-Delivered Partner Therapy for Chlamydia. Poster presentation, American Public Health Association National Meeting, Washington DC. November 2007

- 54. **Bednarczyk RA***, Zansky S, Anderson BJ. Irradiated and Pasteurized Food Use in Long-Term Care Facilities, NYS 2004. Poster presentation, Congress of Epidemiology, Seattle WA. June 2006.
- 55. Nelson JM*, **Bednarczyk R**, Nadle J, Clogher P, Gillespie J, Daniels A, Plantenga M, Ingram A, Edge E, Furuno JP, Scallan E, the FoodNet EIP Working Group. Foods Associated with *Listeria monocytogenes* Infections Are Common at Long-Term Care Facilities in Eight States, FoodNet 2005. Poster presentation, International Conference on Emerging Infectious Diseases, Atlanta GA. March 2006.

Invited Lectures and Panels

HPV Vaccine Hesitance: Addressing barriers to cancer prevention. Invited Speaker, Vax2Stop Cancer outreach event. April 2025.

Georgia Cervical Cancer Awareness Day Event. Moderator for annual event at the Georgia State Capital. January 2025.

Policy implications for starting HPV vaccination at age 9. Presentation to the HPV Roundtable of the Southeast Annual Meeting. January 2025.

Rural HPV vaccination data for action. Presentation to the American Cancer Society National HPV Vaccination Roundtable Rural HPV Learning Community. April 2024. Available at: https://www.youtube.com/watch?v=TiT131MYt2g

Improving HPV vaccination: Leveraging school-entry requirements, minor consent laws, and alternative vaccination sites. Invited presentation co-delivered with Dr. Jana Shaw, New York State HPV Coalition 2024 Summit. April 2024.

HPV vaccine research in Georgia. Winship Town Hall presentation for Winship Cancer Institute. March 2024.

The current state of HPV vaccination in Georgia: Challenges and opportunities for cancer prevention. Invited Seminar, Emory Vaccine Center. March 2024.

Adequate data for immunization decision-making: Unicorn or Narwhal? Invited Seminar, University of Texas-Southwestern Peter O'Donnell School of Public Health. February 2024.

Where Do We Stand with COVID-19, Presentation to the Gwinnett Coalition, October 2023.

Health and Vaccine Equity. Presentation to the Emory American Medical Student Association chapter meeting. October 2023.

Best and Promising Practices – Data. Presentation and discussion moderation, National HPV Vaccination Roundtable Annual Meeting. October 2023.

HPV Vaccination at Age 9. Moderator for webinar provided to the HPV Cancer Center Consortium. September 2023.

HPV Vaccine Efforts in the State of Georgia. Online presentation to the HPV Vaccination Roundtable of the Southeast (co-presented with Dr. Gabrielle Darville-Sanders, American Cancer Society). April 2023.

A deeper dive into HPV vaccine uptake data. Online presentation to the HPV Vaccination Roundtable of the Southeast, March 2023.

Cancer Prevention through Human Papillomavirus (HPV) vaccination. Webinar provided for the National Foundation for Infectious Diseases. January 2023.

Preventing cancer through vaccination: HPV. Recorded presentation with live Q&A provided for the National Foundation for Infectious Diseases Clinical Vaccinology Course. November 2022.

Meet the Experts: Pediatric and adolescent vaccines. Online webinar for the National Foundation for Infectious Diseases Clinical Vaccinology Course. November 2022.

HPV Prevention. Online panel discussion for the Georgia Campaign for Adolescent Power and Potential. October 2022.

Increasing Vaccine Confidence. 2022 Annual Influenza Update, sponsored by the American Lung Association and the Connecticut Immunization Coalition, Branford CT. September 2022.

Leading the Church in a Lingering Pandemic. Panel discussion online webinar for Candler School of Theology, Emory University. June 2021.

Communicating about HPV vaccines. Webinar for Georgia Chapter of the American Academy of Pediatrics HPV Quality Improvement Initiative. April 2020.

HPV Vaccination: Recommendations and Strategies for Improving Coverage. Webinar presented to National Foundation for Infectious Diseases (co-presented with Dr. Lauri Markowitz, CDC). January 2020.

Measles 2019: Putting the current outbreak in context. Division of Infectious Diseases, School of Medicine, Emory University, Atlanta GA. September 2019.

Impact of vaccine hesitance on measles epidemiology. Presentation and panel discussant, Emory Global Health Institute Global Health Forum, Emory University, Atlanta GA. September 2019.

Epidemiologic Evidence of HPV Vaccine Effectiveness and Safety. National HPV Vaccination Roundtable Best Practices Conference, Atlanta GA. August 2019.

Addressing HPV vaccine hesitancy and myths. US Department of Health and Human Services Region IV meeting on cancer prevention among college students, Atlanta GA. July 2019.

Strategies to improve adolescent HPV vaccine uptake. Dekalb County Board of Health, Decatur GA. May 2019.

Addressing HPV vaccine hesitancy and myths. Pediatric Grand Rounds provided to Carilion Clinic, Roanoke VA. May 2019.

Decision-making in the time of H1N1: What has changed in the last decade? Emory Vaccine Center, Emory University. April 2019.

Systems-level approaches to promoting vaccination: The case of HPV vaccine. Emory University Vaccine Treatment and Evaluation Unit (VTEU). April 2019.

Addressing HPV vaccine hesitancy and myths. Emory University Vaccine Treatment and Evaluation Unit (VTEU). March 2019.

Systems-level approaches to improving HPV vaccination. Pediatric Grand Rounds provided to Midtown Medical Center Department of Pediatrics, Columbus GA. January 2019.

Addressing HPV vaccine hesitancy and myths. Clarke County (GA) Public Health. October 2018.

Addressing HPV vaccine hesitancy and myths. Immunize Georgia. September 2018.

Addressing HPV vaccine hesitancy and myths. Pediatric Webinar provided to Florida Department of Health and American Cancer Society. July 2018.

Everything you wanted to know about HPV vaccine (but were afraid to ask). O'Brien Institute for Public Health, University of Calgary, Calgary Alberta Canada. May 2018.

Everything you wanted to know about HPV vaccine (but were afraid to ask). Alberta Ministry of Health, Edmonton Alberta Canada. May 2018.

Everything you wanted to know about HPV vaccine (but were afraid to ask). University of Alberta, Edmonton Alberta Canada. May 2018.

Addressing HPV vaccine hesitancy and myths. New Jersey Immunization Conference, Piscataway NJ. May 2018.

Addressing HPV vaccine hesitancy and myths. Finger Lakes (NY) Immunization Conference, Geneva NY. May 2018.

Addressing HPV vaccine hesitancy and myths. Western New York Immunization Conference, Buffalo NY. May 2018.

Addressing HPV vaccine hesitancy and myths. Pediatric Grand Rounds provided to Midtown Medical Center Department of Pediatrics, Columbus GA. December 2017.

Addressing HPV vaccine hesitancy and myths. Webinar provided to Georgia Chapter of the American Academy of Pediatrics. December 2017.

Addressing HPV vaccine hesitancy and myths. Plenary lecture at Texas Immunization Conference, San Antonio TX. November 2017.

Addressing HPV vaccine hesitancy and myths. Webinar provided to Florida Chapter of the American Academy of Pediatrics. November 2017. Available at: https://fccdl.in/uQmwfp9cO

From Swatara Creek water quality to global vaccine uptake: 20 years of science that started at LVC. Lebanon Valley College Chemical and Biological Sciences Homecoming Alumni Seminar, Annville PA. October 2017.

Addressing HPV vaccine hesitancy and myths. Capital Region HPV Vaccine Summit, sponsored by the American Cancer Society, Albany NY. September 2017.

Addressing HPV vaccine hesitancy and myths. New York State Department of Health, Albany NY. September 2017.

Everything you wanted to know about HPV vaccine (but were afraid to ask). University at Albany School of Public Health, Rensselaer NY. September 2017.

Principles of cancer prevention through HPV vaccination. Albany College of Pharmacy and Health Sciences, Albany NY. September 2017.

Addressing HPV vaccine hesitancy and myths. Webinar provided for Three Rivers Area Health Education Center. June 2017. Available at http://www.hpvmyths.eventbrite.com

Addressing HPV vaccine hesitancy and myths. Georgia Association of Family Physicians Annual Meeting, Isle of Palms, SC. June 2017.

Measles outbreaks: What is, and isn't, driving them. Emory Vaccine Center, Emory University, Atlanta GA. June 2017.

Evidence and Decision-Making. Rollins School of Public Health Teach-In, Emory University, Atlanta GA. April 2017.

Understanding barriers in vaccine communication with focus on adults and adolescents. Pediatric Infectious Disease Conference, Banff Alberta Canada. February 2017.

Addressing vaccine hesitancy with specific focus on HPV vaccines (and busting some HPV vaccine myths). Pediatric Infectious Disease Conference, Banff Alberta Canada. February 2017.

Measles eliminated in the Americas – No need to worry about it anymore, right? Hubert Department of Global Health Seminar Series, Rollins School of Public Health, Emory University, Atlanta GA. November 2016.

HPV Vaccine: Let's NOT talk about sex. Invited lecture for Georgia HPV Working Group of the Georgia Comprehensive Cancer Control Program, Atlanta GA. July 2016.

Everything you wanted to know about HPV vaccine (But were afraid to ask). Plenary talk at American Society for Colposcopy and Cervical Pathology, New Orleans LA. April 2016.

Measles undervaccination and vaccine hesitancy. Invited lecture to Oxford College Department of Biology Journal Club, Oxford GA. March 2016

Everything you ever wanted to know about HPV vaccine. Rollins Association for Cancer Prevention and Control (RACPAC; student organization promoting cancer prevention and control), Emory University, Atlanta GA. January 2016.

HPV (non)Vaccination in the US. Emory Vaccine Center, Emory University, Atlanta GA. July 2015.

Cervical cancer prevention: Even the best vaccine is 0% effective if it stays in the vial. Cancer Prevention and Control Program, Winship Cancer Institute, Emory University, Atlanta GA. April 2015.

HPV vaccine hesitance. Merck Global Vaccines Public Policy Meeting, Vaccine Hesitance Breakout Session, Atlanta GA. March 2015.

Cervical cancer prevention: Even the best vaccine is 0% effective if it stays in the vial. Division of Infectious Diseases, School of Medicine, Emory University, Atlanta GA. January 2015.

Overcoming barriers to the prevention of human papillomavirus (HPV)-related disease. Hubert Department of Global Health Seminar Series, Rollins School of Public Health, Emory University, Atlanta GA. September 2013.

Impact of HPV prophylactic vaccines – vaccine uptake and barriers. Invited oral presentation at World Vaccine Congress, Washington DC. April 2012. Available at: https://www.youtube.com/watch?v=QmO1QHwbdmU

DAGs: Assessment of confounding in study design and planning. Polish Epidemiologic Society, Warsaw Poland, October 2007.

Invited Workshops

Publishing in the scientific literature. University Research Program, Health Research Union, Tbilisi Georgia. July 2015.

Introduction to grant writing. University Research Program, Health Research Union, Tbilisi Georgia. October 2014.

Public health writing workshop and education meeting. Open Society Foundations, International Higher Education Support Program, Academic Fellowship Program. Istanbul Turkey, October 2014.

Quantitative methods in epidemiology: From research question to regression. University of Tartu, Tartu Estonia, October 2007.

Non-Peer-Reviewed Publications

Bednarczyk RA. HPV Vaccination Starting at 9 Years of Age. The Georgia Pediatrician, Spring 2022. Available at https://www.gaaap.org/wp-content/uploads/2022/05/FINAL-AAP-Newsletter-2022-Spring-05092022.pdf

Bednarczyk RA, Birkhead GS. Overcoming financial barriers to vaccination of children and adolescents: Recent recommendations from NVAC. *Infectious Diseases in Children*, February 2010. Available at https://www.healio.com/news/pediatrics/20120325/overcoming-financial-barriers-to-vaccination-of-children-and-adolescents-recent-recommendations-from

Book Chapters

Nguyen KH, Vasudevan L, **Bednarczyk RA**. Child and adolescent COVID-19 vaccination: Trends, hesitancy, and strategies for increasing vaccination. In: Rajendram R, Preedy VR, Patel V, Martin CM (editors). *Thematic Approaches to COVID-19 Coronavirus*. Academic Press, Cambridge MA. (ISBN 978 0443188312).

Morse DL, **Bednarczyk RA**, McNutt LA. Surveillance training for Fogarty International fellows from Eastern Europe and Central Asia: The New York State Experience, In: M'ikanatha N, Lynfield R, Van Beneden C & de Valk H (editors). *Infectious Disease Surveillance* (2nd edition), Blackwell Publishing, London, UK. (ISBN 978-0470654675). 2013.

Morse DL, McNutt LA, **Bednarczyk RA**. New York State Surveillance Training for Fogarty International Fellows from Eastern and Central Asia. In: M'ikanatha N, Lynfield R, de Valk H & Van Beneden C (editors). *Infectious Disease Surveillance* (1st edition), Blackwell Publishing, London, UK. (ISBN 1-4051-4266-9). 2008.

Bednarczyk RA, McNutt LA. Categorical Data Analysis.

Bednarczyk RA, McNutt LA. Regression Analysis.

In: Boslaugh S (Ed) McNutt LA (Associate Ed). The *Encyclopedia of Epidemiology*. Sage Publications. Thousand Oaks, CA. 2007.

TEACHING

Rollins School of Public Health, Emory University, Atlanta GA

GH598 "Global Health Capstone: Evidence-Based Decision-Making for Immunizations"

Spring 2025, Instructor (Course director: Robert A. Bednarczyk)

Spring 2024, Instructor (Course director: Robert A. Bednarczyk)

GH 511/GH564 "International Infectious Diseases"

Spring 2024, Instructor (Course director: Robert A. Bednarczyk)

Spring 2023, Instructor (Course director: Robert A. Bednarczyk)

Spring 2022, Instructor (Course director: Robert A. Bednarczyk)

Spring 2021, Instructor (Course directors: Robert A. Bednarczyk and Sophia Hussen)

GH 571 "Vaccines and Vaccine Preventable Diseases"

Fall 2023, Instructor (Course directors: Robert A. Bednarczyk and Cynthia Whitney)

Fall 2022, Instructor (Course directors: Robert A. Bednarczyk and Cynthia Whitney)

Fall 2021, Instructor (Course directors: Robert A. Bednarczyk and Cynthia Whitney)

Fall 2020, Instructor (Course directors: Robert A. Bednarczyk and Cynthia Whitney)

Fall 2019, Instructor (Course directors: Robert A. Bednarczyk and Cynthia Whitney)

GH 544 "Field Trials and Intervention Studies"

Fall 2022, Instructor (Course director: Robert A. Bednarczyk)

Fall 2019, Instructor (Course director: Robert A. Bednarczyk)

Fall 2018, Instructor (Course director: Robert A. Bednarczyk)

Fall 2017, Instructor (Course director: Robert A. Bednarczyk)

Fall 2016, Instructor (Course directors: Saad B. Omer and Robert A. Bednarczyk)

GH 584 "Evidence-Based Decision Making with Principal Focus on Immunization, Infectious and Chronic Diseases"

Spring 2023, Instructor (Course directors: Robert A. Bednarczyk and Felipe Lobelo)

Spring 2022, Instructor (Course directors: Robert A. Bednarczyk and Felipe Lobelo)

Spring 2021, Instructor (Course directors: Robert A. Bednarczyk and Felipe Lobelo)

Spring 2020, Instructor (Course directors: Robert A. Bednarczyk and Maria E. Sundaram)

Spring 2018, Instructor (Course directors: Robert A. Bednarczyk and Felipe Lobelo)

Spring 2017, Instructor (Course directors: Robert A. Bednarczyk and Felipe Lobelo)

GH 500 "Critical Issues in Global Health"

Spring 2016, Instructor (Section course director: Robert A. Bednarczyk)

Spring 2016, Co-Instructor (Section course director: Neil Mehta)

Spring 2015, Co-Instructor (Section course director: Neil Mehta)

GH 542 "Evidence-Based Strategic Planning"

Spring 2016, Instructor (Course directors: Robert A. Bednarczyk and Felipe Lobelo)

Guest Lectures and Workshops:

Vaccine Safety Monitoring Systems, EPI590-R "Epidemiologic Methods for Vaccine Evaluation" (Course Director: Kristin Nelson), Spring 2025.

Introduction to Vaccine Hesitance, EPI 512 "Current Topics in Infectious Disease Epidemiology" (Course Director: Samuel Jenness), Fall 2021, 2022, 2023, 2024.

Ethics Roundtable Facilitation, GH 501/GH502 "Evidence Based Policy, Programs and Research" (Course Directors: Ameeta Kahlokhe and Juan Leon), Fall 2019, 2020, 2021; Spring 2025.

Cancer Vaccines, EPI 585 "Advanced Topics in Cancer Epidemiology" (Course director: Veronika Fedirko), Spring 2019, 2020; (Course director: Joanne Schildkraut), Fall 2021, 2022, 2023, 2024.

Georgia HPV Environmental Scan, GH 522 "Qualitative Research Methods" (Course director: Monique Hennink), Spring 2019.

PreTeenVax Qualitative Research, GH 522 "Qualitative Research Methods" (Course director: Monique Hennink)", Spring 2016, 2017, 2018.

Application of Behavioral Epidemiology to Vaccine Hesitancy Research, BSHE 516 "Behavioral Epidemiology" (Course director: Kelli Stidman Hall), Fall 2016, 2017, 2018, 2019.

Cancer Prevention and Control Research Panel, HPM 569 "Women's Health Policy: A lifecycle approach" (Course director: Sarah Blake), Spring 2019.

HPV vaccination and cancer prevention, HPM 569 "Women's Health Policy: A lifecycle approach" (Course director: Sarah Blake), Spring 2016, 2017, 2018.

Gynecologic cancers, EPI 516 "Issues in Women's Health" (Course directors: Viola Vaccarino and Terry Hartman), Fall 2015, 2016, 2018, 2019, 2020, 2021, 2022, 2023).

Specific aims and study proposal development, GH 544 "Field Trials and Intervention Studies" (Course director: Saad B. Omer), Fall 2014.

Human Papillomavirus and HPV Vaccines, GH 571 "Vaccines and Vaccine-Preventable Diseases" (Course director: Saad B. Omer), Fall 2014, 2015, 2016, 2017, 2018.

Prioritization and Decision Making, GH 500 "Critical Issues in Global Health" (Course directors: Karen Andes, Ghada Farhat, Shivani Patel), Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Fall 2021.

Study designs for evaluation, BSHE 530 "Conduct of Evaluation Research" (Course director: Paula Frew), Spring 2014.

Cancer Biology Graduate Program, Laney Graduate School, Emory University, Atlanta GA

Guest Lectures and Workshops:

Human Papillomavirus and HPV Vaccination, CB534 "Cancer Biology II" (Course Director: H. Trent Spencer), Spring 2021, 2022.

School of Medicine, Emory University, Atlanta GA

Guest Lectures and Workshops:

Communicating About Vaccines, Adult Primary Care Clerkship didactic lecture series, June, November 2018; May, August, November 2019; February 2020; March, May, July, August, October 2022; January, March, April, June, July, September, October, November 2023; January, March, April, June, July, October, November 2024; March, April 2025.

Georgia State University, Atlanta GA

Guest Lectures and Workshops:

HPV and HPV Vaccines, SOCI 1160 "Introduction to Social Problems" (Course Director: Athanasia Platis), Fall 2020, Spring 2021.

Department of Epidemiology and Biostatistics, School of Public Health, University at Albany, State University of New York, Rensselaer NY

EPI 512 "Topics in Infectious Disease Epidemiology - Vaccines: Biology, Epidemiology and Psychology" Spring 2011, Instructor (Course directors: Louise-Anne McNutt, Shelley M. Zansky, Robert A. Bednarczyk)

EPI 500/501 "Introduction to Epidemiology I/II" Fall 2005, Spring 2006, Fall 2006, Spring 2007, Teaching Assistant

EDITORIAL ACTIVITIES

Editorial Board Member

Health Psychology, 2021 - 2022

Ad Hoc Peer Reviewer

Academic Pediatrics

American Journal of Epidemiology

American Journal of Public Health

American Journal of Preventive Medicine

Annals of Internal Medicine

BMC Cancer

BMC Family Practice

BMC Infectious Diseases

BMC Nursing

BMC Public Health

BMC Women's Health

BMJ

BMJ Open

BMJ Sexual and Reproductive Health

Cancer Control

Cleveland Clinic Journal of Medicine

Clinical Infectious Diseases

Clinical Pediatrics

Current Medical Research and Opinion

Disaster Medicine and Public Health Preparedness

EClinicalMedicine

Emerging Infectious Diseases

European Journal of Public Health

Expert Review of Pharmacoeconomics and Outcomes Research

Expert Review of Vaccines

Family Medicine and Community Health Journal

Family Practice

Frontiers Public Health

Gates Open Research

Global Pediatric Health

Health Affairs

Health Education & Behavior

Health Education Journal

Health Promotion Practice

Health Psychology

Health Science Reports

Health Services and Outcomes Research Methodology

Heliyon

Human Vaccines and Immunotherapeutics

Infectious Diseases: Research and Treatment

International Journal of Clinical Practice

International Journal of Environmental Research and Public Health

International Journal of Infectious Diseases

JAMA

JAMA Pediatrics

Journal of Adolescent Health

Journal of American College Health

Journal of the American Pharmacist's Association

Journal of Behavioral Medicine

Journal of Communication in Healthcare: Strategies, Media and Engagement in Global Health

Journal of Family Planning and Reproductive Health Care

Journal of Medical Virology

Journal of Pediatrics

Journal of Public Health Management and Practice

Journal of Religion and Health

Journal of Tropical Pediatrics

Journal of Women's Health

The Lancet Global Health

The Lancet Public Health

Pediatric Infectious Disease Journal

Pediatrics

PLOS ONE

Public Health Reports

Preventive Medicine

Preventive Medicine Reports

Social Work in Public Health

Time-Sharing Experiments for the Social Sciences

World Medical & Health Policy

Vaccine

Women's Health Issues

ADVISING AND MENTORING

Post-Doctoral-level mentoring (N = 3)

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Melot, L	Emory University, 2023-present	Emory Vaccinology Training Program Mentor	Acceptability of alternative vaccine delivery systems
Saint Victor, D	Emory University, 2023-present	Emory Vaccinology Training Program Mentor	KAP related to polio vaccination and polio immunogenicity
Sundaram, M	Emory University, 2019-2020	Emory Vaccinology Training Program Mentor	Nutritional status and vaccine immunogenicity for vaccination during pregnancy

Doctoral-level mentoring (N = 4)

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Haji-Said, A	Emory University, 2023-presnt	Doctoral committee member	
Porter, R	Emory University, 2023-present	Doctoral committee member	
Harton, P	Emory University, 2023-present	Doctoral committee co- Chair	Assessing the utility of schools as mechanisms of disease mitigation in Georgia
Chung, L	Emory University, 2023-present	Doctoral committee co- Chair	Adolescent immunization reporting and addressing missingness in immunization registry data
Vu, H	Emory University, 2018-2021	Doctoral committee member	Practice, provider, and patient-level perspectives on HPV vaccination among Vietnamese-Americans
Nadeau, J	University at Albany, 2012 - 2013	Doctoral committee member	Assessment of alternate vaccine schedule use in New York State

MPH/MSPH-level mentoring (N = 77; Chair of 54 MPH/MSPH thesis committees)

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Spence, E	Emory University, 2023 - 2024	Thesis committee chair	Vaccine Hesitancy Risk Factors and Distribtuion in an Endemic SARS- CoV-2 World – Georgia, USA
Mwelwa, C	Emory University, 2023-2024	Thesis committee chair	Disparities in HPV vaccine uptake in the US
Roberts, S	Emory University, 2024-2024	Thesis committee chair	Telehealth and transportation during the COVID-19 pandemic among African-Americans living with HIV

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Kuo, C	Emory University, 2023 - 2024	Thesis committee member	Estimation of COVID-19 Vaccine Effectiveness against Mortality During April to December 2022 of COVID Infections in Taiwan
Bharat, S	Emory University, 2023 - 2024	Thesis committee chair	Epidemiological Investigation of Influenza Vaccination Patterns of Grady Memorial Hospital (Atlanta, Georgia) Inpatients, 2018-2019
Kettlitz, A	Emory University, 2022 – 2023	Thesis committee chair	Adolescent vaccination patterns, Georgia, 2006-2017
Torres, A	Emory University, 2022 – 2023	Thesis committee chair	HPV Prevention knowledge, attitudes, and practices among Hispanic Americans
Fudge, K	Emory University, 2022 – 2023	Thesis committee chair	Sociodemographic characteristics of HPV vaccine series completers, initiators, and non-initiators, US, 2021
Kennicker, J	Emory University, 2022 – 2023	Thesis committee chair	Adolescent vaccination patterns, US, 2021
Boily, M	Emory University, 2021 – 2022	Thesis committee chair	COVID-19 Vaccine Hesitance in Black and Latinx Communities in Georgia: GEORGIA CEAL
Busbee, A	Emory University, 2021 – 2022	Thesis committee chair	HPV vaccine uptake in Georgia, 2006 – 2017
Lewis, R	Emory University, 2021 – 2022	Thesis committee chair	Comparison of adolescent and young adult HPV vaccine uptake
Gannon, P	Emory University, 2021 – 2022	Thesis committee chair	A Comparison of HPV Vaccination Coverage Estimates Among U.S. Adolescents and Adults using Birth Cohorts for Long-Term Evaluation
Nisotel, L	Emory University, 2021 – 2022	Thesis committee member	COVID-19, HIV, and Antiretroviral Therapy Adherence Among Black/African Americans in Atlanta
Tuttle, A	Emory University, 2020 - 2021	Thesis committee chair	Assessment of vaccine confidence for adult influenza and tetanus vaccination in the US, UK, and France
Gambrell, A	Emory University, 2020 - 2021	Thesis committee chair	Assessment of measles susceptibility in the COVID-19 era
Topf, K	Emory University, 2020 - 2021	Thesis committee chair	Factors associated with testing approval and testing results in the early months of the COVID-19 pandemic
Naik, P	Emory University, 2020 - 2021	Thesis committee chair	Perceptions of federal and state/local government response to the COVID-19 pandemic

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Ottley, M	Emory University, 2020 - 2021	Thesis committee chair	Health and science communication toolkit for in-church outreach
Huang, S	Emory University, 2020 - 2021	Thesis committee chair	Assessment of self-reported vaccination status by levels of provider-verified National Immunization Survey data
Ritter, E	Emory University, 2018 - present	Thesis committee chair	Systematic review of strategies to address vaccine hesitance
Kalmus, G	Emory University, 2019 – 2020	Thesis committee chair	Assessment of average days undervaccinated for US children aged 19-35 months
Vahle, K	Emory University, 2019 – 2020	Thesis committee chair	HPV prevalence in HPV vaccine-ineligible women
McKinney, K	Emory University, 2019 – 2020	Thesis committee chair	Factors and Potential Barriers Associated with the Administration of Rabies PrEP and Japanese Encephalitis Vaccine to Pediatric Travelers at a U.S. Travel Clinic
Ribiero, K	Emory University, 2019 – 2020	Thesis committee chair	Communication strategies related to HPV vaccination in Georgia
Whitson, C	Emory University, 2019 – 2020	Thesis committee chair	Parent-, Provider-, Community Leader-, and Religious Leader-provided communication about adolescent HPV vaccination
Herring, M	Emory University, 2019 – 2020	Thesis committee chair	Healthcare utilization patterns and reasons for non-receipt of HPV vaccine compared to Tdap vaccine among US adolescents
Bairu, W	Emory University, 2019-2020	Thesis committee chair	Parental barriers and motivators for adolescent HPV vaccination in Georgia
Tracy, M	Emory University, 2019	Thesis committee chair	Epidemiology of pneumococcal disease in elderly Georgians during the pneumococcal vaccine era
Mumm, E	Emory University, 2018-2019	Thesis committee chair	Influenza vaccine uptake by sex and sexual orientation in the United States
Suntarattiwong, P	Emory University, 2018	Thesis committee chair	Influenza vaccine effectiveness in Thailand
Furr, C	Emory University, 2018- 2019	Thesis committee Chair	Development of a new framework for ethical engagement with Indigenous communities
Lahijani, A	Emory University, 2018- 2019	Thesis committee Chair	HPV vaccine attitudes in a large African Methodist Episcopal church community

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Hester, K	Emory University, 2017-2018	Thesis committee Chair	Effect of insurance type on 2 nd and 3 rd HPV vaccine dose
Mathewson, K	Emory University, 2017-2018	Thesis committee Chair	Young adult health care seeking behaviors
Patel, P	Emory University, 2017-2018	Thesis committee Chair	Effect of Medicaid expansion on HPV vaccine uptake
Retzloff, S	Emory University, 2017-2018	Thesis committee Chair	Comparison of reasons for non-vaccination with HPV and meningitis vaccine
Jaggi, C	Emory University, 2017-2018	Thesis committee Chair	Vaccine confidence in the Cambodia HPV vaccine program
Boakye, A	Emory University, 2017-2018	Thesis committee Chair	Post-implementation evaluation of TweenVax intervention
Piper, K	Emory University, 2017-2018	Thesis committee member	Religion, gender-based power dynamics, and sexual health decision making in African-American church communities
Amin, A	Emory University, 2016-2017	Thesis committee co- chair	Moral Foundations of Vaccine Hesitance
Porter, R	Emory University, 2016-2017	Thesis committee member	Cancer Salient Messaging for Human Papillomavirus (HPV) Vaccine Uptake: A Randomized Controlled Trial
Piccione, C	Emory University, 2017	Thesis committee member	Fear of HPV Vaccine among University Undergraduates Reverses Self-Reported Likelihood to be Vaccinated after CDC Recommendations or Campus HPV Awareness Programs
Lee, L	Emory University, 2016 – 2017	Thesis committee Chair	Examining the Association Between Online Health Information Activity and Knowledge of Human Papillomavirus
Williams, S	Emory University, 2016 – 2017	Thesis committee Chair	Predictors of Reactogenicity to ASO3- adjuvated and non-adjuvated Influenza A (H5N1) Virus Monovalent Vaccine
Seagle, E	Emory University, 2016 – 2017	Thesis committee Chair	Individual level analysis of antibody persistence and patterns following the second and third dose of the Measles- Mumps-Rubella Vaccine

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Beyamu, J	Emory University, 2016 – 2017	Thesis committee Chair	Interventions to increase uptake of cervical cancer prevention services in Sub-Saharan Africa: A systematic review.
Hargreaves, A	Emory University, 2016 – 2017	Thesis committee Chair	Measures of vaccine confidence in the US using the National Immunization Survey
Qian, F	Emory University, 2016 – 2017	Thesis committee Chair	Modeling the number of cervical cancer cases not averted due to suboptimal HPV vaccination
Swart, R	Emory University, 2016 – 2017	Thesis committee Chair	Monitoring the online information environment with regard to vaccine hesitance and confidence
Paine, M	Emory University, 2016 – 2017	Thesis committee Chair	Predictors of Reactogenicity to Influenza Vaccination by Microneedle Patch or Hypodermic Needle
Sederdahl, B	Emory University, 2015 – 2017	Thesis committee member	Modeling the impact of expanded rotavirus vaccination eligible age on vaccine uptake
Viator, N	Emory University, 2015 – 2016	Thesis committee member	Impact of birth month on influenza vaccine uptake among infants and children
Rao, A	Emory University, 2015 – 2016	Thesis committee member	Evaluation of mass influenza immunization clinics, Puerto Rico, 2013-14 influenza season
Childs, L	Emory University, 2015 – 2016	Thesis committee Chair	Modeling pertussis susceptibility in United States children and adolescents
Casillas, S	Emory University, 2015 – 2016	Thesis committee Chair	Missed opportunities for hepatitis A vaccination in the United States
Gattegno, M	Emory University, 2015 – 2016	Thesis committee member	Parental HPV vaccine-related knowledge and attitudes in Maua Brazil
Landis, K	Emory University, 2015 – 2016	Thesis committee member	Role of health disparities in HPV vaccine uptake among adolescent males in the US
Richardson, N	Emory University, 2015 – 2016	Thesis committee Chair	Role of health disparities among early childhood influenza vaccination
Legare, S	Emory University, 2015 – 2016	Global Field Experience faculty advisor	Evaluating perceptions of the Georgian National Immunization Technical Advisory Group
		Thesis committee member	

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Chang, DH	Emory University, 2014 – 2015	Thesis committee member	Trends in U.S. Hospitalizations and Inpatient Deaths from Pneumonia and Influenza, 1996-2011
Figueroa, D	Emory University, 2013 – 2015	Emory Global Health Institute research team faculty advisor	HPV vaccine-related knowledge, attitudes and practices of health care providers in São Paulo, Brazil
		Thesis committee member	
Fox, E	Emory University, 2014 – 2015	Thesis committee member	Factors Associated with Maternal Immunization in Immigrant and Refugee Women.
Goodenough, D	Emory University, 2014 – 2015	Thesis committee Chair	Evaluating the time to treatment for pertussis cases in Georgia
Lachey, M	Emory University, 2014 – 2015	Thesis committee Chair	Evaluating missed opportunities for rotavirus vaccination and the potential impact of extending the rotavirus vaccination window
McKinstry, S	Emory University, 2014 – 2015	Thesis committee Chair	Comparison of state-level childhood and adolescent immunization coverage levels
Ragan, K	Emory University, 2014 – 2015	Thesis Committee Member	HPV Vaccine and Health Decision Making Behaviors among University Undergraduates
Rosenthal, M	Emory University, 2014 – 2015	Thesis committee Chair	Uptake and predictors of adolescent influenza vaccination
Wurster, J	Emory University, 2014 – 2015	Thesis committee Chair	Temporal Patterns of Human Papillomavirus Vaccine Safety Concerns from NIS-Teen, 2008-2012.
Durbin, J	Emory University, 2014	Thesis field advisor	Evaluation of 2D barcoding pilot implementation project
Ogee-Nwanko, A	Emory University, 2014	Thesis committee member	Protecting neonates through maternal vaccination in lower income countries: Bridging the gap between recommendation and adoption.
Barton, J	Emory University, 2013 – 2014	Thesis field advisor	Changing epidemiology of pertussis hospitalizations, US, 1997-2012
Chang, A	Emory University, 2013	Discovery Phase project quantitative analysis mentor	Effect of substance abuse treatment on utilization of current HIV treatment and care
Brousseau, J	Emory University, 2012 – 2013	Thesis field advisor	The interaction between antibiotic use and influenza vaccine effectiveness in children under 5

Trainee Name	Location and Period of Training	Mentoring Role	Title of Research Project
Beck, S	University at Albany, 2011 – 2013	Thesis committee member	Does intimate partner violence affect the acceptability of expedited partner therapy
van Santen, K	Emory University, 2011 - 2012	Thesis field advisor	Effectiveness of pneumococcal vaccine in infants by maternal influenza vaccination
Richards, J	Emory University, 2011 - 2012	Thesis field advisor	Infant outcomes associated with influenza immunization and influenza infection in pregnancy

Other mentoring

Trainee Name	Training Level	Location and Period of Training	Mentoring Role	Title of Project
Gibbs, D	MD/ Medical Student Teaching Competition	Emory University, 2020	Faculty mentor, Medical School Teaching Competition	What is risk?
Parks, S	MD/ Discovery Phase	Emory University, 2018 – 2020	Discovery Phase mentor	Development and cross- validation of a vaccine confidence index for parents of adolescents
Youngblood, A	MD/ Medical Student Teaching Competition	Emory University, 2019-2020	Faculty mentor, Medical School Teaching Competition	How to talk to your patient about vaccines
Marellepudi, A	BS	Emory University, 2019 – 2020	Summer internship mentor	Assessment of US cancer center information availability for household caregivers
Salmon, K	BS	Emory University, 2019 – 2020	Summer internship mentor	Vaccine uptake among household contacts of cancer patients
Dvalishvili, M	BS	Emory University, 2015 – 2016	Emory Global Health Institute Field Scholars Program faculty advisor	Georgian obstetricians' knowledge and awareness of infectious diseases in pregnancy
Hare, A	MD/ Discovery Phase	Emory University, 2012 – 2013	Discovery Phase project quantitative analysis mentor	Gender-specific structural risk factors for virologic failure in KwaZulu-Natal

HONORS, AWARDS AND SERVICE

Honors and Awards

Departmental Teaching Award, Hubert Department of Global Health, Emory University Rollins School of Public Health, 2024.

Above and Beyond Award, American Cancer Society, National HPV Vaccination Roundtable, 2023.

HPV Champion, Georgia Cancer Control Consortium, 2019.

Fellow, Emory Global Health Faculty Fellows Program, Emory Global Health Institute, Emory University, 2017-2023.

Attendee, 17th Advanced Course on Vaccinology (ADVAC), Annecy France, 2016.

Fellow, Vaccine Fellow Program, administered through the journal Vaccine and the Edward Jenner Vaccine Society, 2015-2017.

Delta Omega (Public Health Honor Society), Alpha Gamma Chapter, University at Albany, State University of New York, 2006.

Eagle Scout, Boy Scouts of America, 1997.

Service

Hubert Department of Global Health

Shepard Award Selection Committee, Hubert Department of Global Health, Rollins School of Public Health, Emory University, **Committee Member**, 2017-2024. **Chair**, 2019-2024.

Departmental Competency Review Committee, Hubert Department of Global Health, Rollins School of Public Health, Emory University, **Committee Member**, 2017-2018.

Global Field Experience Review Committee, Hubert Department of Global Health, Rollins School of Public Health, Emory University, **Committee Member**, 2015-present.

Merit and Woodruff Scholarship Selection Committee, Hubert Department of Global Health, Rollins School of Public Health, Emory University, **Committee Member**, 2015.

Department of Epidemiology

Epidemiology PhD Journal Club, Department of Epidemiology, Rollins School of Public Health, Emory University, **Faculty Mentor**, 2018, 2019.

Department of Epidemiology, Rollins School of Public Health, Emory University, **Research Assistantship Mentor**, 2018.

Rollins School of Public Health

Rollins School of Public Health Dean's Pilot Grant Program, Reviewer, 2022

Rollins School of Public Health Faculty Council, **Hubert Department of Global Health Representative**, 2017-2022. **Chair**, 2022-2023.

Rollins School of Public Health Research Advisory Committee, **Hubert Department of Global Health Representative**, 2018-2021.

Thomas Sellers Award Selection Committee, Member, 2021.

Rollins School of Public Health COVID-19 Planning and Response Team, Member, 2020.

Emory University

HIV/Cervical Cancer Prevention 'CASCADE' Clinical Trial Network, Emory University site, **Scientific and Community Advisory Board Member**, 2025-present.

Emory Global Health Institute Seed Grant Program, Ad Hoc Reviewer, 2023.

Woodruff Fellowships in the Natural Sciences Selection Committee, Laney Graduate School, Emory University, **Member**, 2023, 2024.

Global Health Case Competition Writing Team, Emory Global Health Institute, Emory University, **Faculty Advisor**, 2016-2017 intramural team, 2019-2020 intramural team, 2020-2021 intramural team, 2022-2023 intramural team.

Global Health Case Competition, Emory Global Health Institute, Emory University, **Subject Matter Expert/Case Advisor**, 2015, 2017, 2018, 2019, 2020, 2022.

Winship Cancer Institute

Winship Scientific Symposium Planning Committee, Winship Cancer Institute, Emory University, **Member**, 2021.

Community Outreach and Engagement Advisory Board, Winship Cancer Institute, Emory University, **Member**, 2020 – 2021.

Winship Invest\$ grant review panel, Winship Cancer Institute, Emory University, **Reviewer**, 2015 – 2016; 2021.

University at Albany School of Public Health

DrPH Steering and Exam Committee, University at Albany School of Public Health, Committee Member, 2013-2019.

State of Georgia

HPV Prevention & Education Work Group, Georgia Cancer Control Consortium, Member, 2016-present.

New York State

Public Education Committee, New York State HPV Coalition, Member, 2017-present.

National- and Regional-Level

HPV Vaccination Roundtable of the Southeast, **Steering Committee Chair**, 2025-present; **Steering Committee Member**, 2022-present; **Member**, 2022-present.

National Academies of Sciences, Engineering, and Medicine, Rapid Expert Consultation, "Communication Strategies for Building Confidence in COVID-19 Vaccines", **External Reviewer**, 2021.

National HPV Vaccination Roundtable, **Member**, 2020-present. Best Practices Task Group, **Member**, 2020-present; **Chair**, 2021-2022.

National Institutes of Health Study Sections

Special Topics in Community-Level Intervention and Prevention Research Panel, Reviewer, April 2025.

NCI P01 Panel, Reviewer and Discussion Leader, September 2024.

Health Promotion in Communities Panel, Reviewer, October 2023.

Community Influences on Health Behavior Panel, Reviewer, April 2023.

Population-based Research in Infectious Disease Panel, Reviewer, November 2022.

Healthcare Deliveries and Methodologies Special Emphasis Panel, Reviewer, March 2022.

Science of Implementation in Health and Healthcare Panel, Reviewer, June 2021.

Vaccine Hesitancy NOSI Special Emphasis Panel, **Reviewer**, March 2021.

Healthcare Deliveries and Methodologies Member Conflict Panel, Reviewer, July 2019.

Association of Immunization Managers Advisory Board on development of a *Vaccine Confidence Toolkit* and *Immunization Community Toolkit*, **Member**, 2019-2021.

ID Week, Abstract Reviewer, 2017-2020.

Centers for Disease Control and Prevention, Center for Global Health Special Emphasis Panel, **Reviewer**, April 2018, May 2018, October 2018.

International

Technical Advisory Committee, Malaria Vaccine Research Agenda Development Project, PATH, **Member**, 2023-2025.

University of Western Australia, **Doctoral Dissertation External Examiner**, May 2024.

United Kingdom Medical Research Council, UK-Indonesia Joint Health Research 2018 grant cycle, **Reviewer**, October 2018.

Stellenbosch University Faculty of Medicine and Health Sciences, **Doctoral Dissertation External Examiner**, August 2019.

OUTREACH

A complete list of media mentions and interviews related to timely and impactful publications as well as the 2020 SARS-CoV-2/COVID-19 pandemic is available at

https://docs.google.com/document/d/11Hf8y5RNzBZzhsOcoy7vmPxdW0QAIKwTDZNU6Ukw B8/edit#. Selected examples media mentions and interviews are presented below.

CBS News, "HPV vaccine won't make girls promiscuous, study finds" (15 Oct 2012; https://www.cbsnews.com/news/hpv-vaccine-wont-make-girls-promiscuous-study-finds/, PDF available https://www.cbsnews/hpv-vaccine-wont-make-girls-promiscuous-study-finds/, PDF available https://www.cbsnews-make-girls-promiscuous-study-finds/, PDF available https://www.cbsnews-make-girls-promiscuous-study-finds/, PDF available <a href="https://www.cbsnews.com/news/hpv-vaccine-wont-make-girls-promiscuous-study-make-girls-pr

NBC News, "HPV vaccine doesn't spur teen sex, study finds" (15 Oct 2012; http://vitals.nbcnews.com/_news/2012/10/15/14400495-hpv-vaccine-doesnt-spur-teen-sex-study-finds?lite, PDF available here)

NPR News, "Girls vaccinated for HPV not more likely to be sexually active" (15 Oct 2012; https://www.npr.org/sections/health-shots/2012/10/15/162946960/girls-vaccinated-for-hpv-not-more-likely-to-be-sexually-active?singlePage=true, PDF available https://www.npr.org/sections/health-shots/2012/10/15/162946960/girls-vaccinated-for-hpv-not-more-likely-to-be-sexually-active?singlePage=true, PDF available <a href="https://www.npr.org/sections/health-shots/2012/10/15/162946960/girls-vaccinated-for-hpv-not-more-likely-to-be-sexually-active?singlePage=true, PDF available <a href="https://www.npr.org/sections/health-shots/2012/10/15/162946960/girls-vaccinated-for-hpv-not-more-likely-to-be-sexually-active?singlePage=true, PDF available <a href="https://www.npr.org/sections/health-shots/2012/10/15/162946960/girls-vaccinated-for-hpv-not-more-likely-to-be-sexually-active?singlePage=true, PDF available <a href="https://www.npr.org/sections/health-shots/2012/10/15/162946960/girls-vaccinated-for-hpv-not-more-likely-to-be-sexually-active?singlePage=true, PDF available https://www.npr.org/sections/health-shots/">https://www.npr.org/sections/health-shots/https://www.npr.org/sections/health-shots/https://www.npr.org/sections/health-shots/

New York Times, "HPV vaccine doesn't alter sexual behavior, study finds" (15 Oct 2012; https://well.blogs.nytimes.com/2012/10/15/hpv-vaccination-does-not-change-sexual-behavior/, PDF available here)

ABC News, "HPV vaccine does not increase likelihood of unsafe sex for girls, study says" (9 Feb 2015; https://abcnews.go.com/Health/hpv-vaccine-increase-likelihood-unsafe-sex-girls-study/story?id=28787540, PDF available https://abcnews.go.com/Health/hpv-vaccine-increase-likelihood-unsafe-sex-girls-study/story?id=28787540,

Infectious Diseases Consultant. Robert Bednarczyk, PhD on HPV Vaccination rates among 13- and 15-Year-Olds. https://www.consultant360.com/podcast/infectious-diseases/vaccines/robert-bednarczyk-phd-hpv-vaccination-rates-among-13-and-15. August 20, 2019.

Healio News, "Only 16% of teens complete HPV vaccine series by age 13 years" (25 Jan 2019; https://www.healio.com/news/pediatrics/20190125/only-16-of-teens-complete-hpv-vaccine-series-by-age-13-years, PDF available here)

MedPage Today, "Measles herd immunity won't hold as vaccinations drop" (9 Oct 2015; https://www.medpagetoday.org/meetingcoverage/idweek/54011?vpass=1, PDF available here)

NBC News, "Measles vaccine gaps put US at risk, reports show" (9 Oct 2015; https://www.nbcnews.com/storyline/measles-outbreak/measles-vaccine-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-outbreak/measles-vaccine-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-outbreak/measles-vaccine-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-outbreak/measles-vaccine-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-outbreak/measles-vaccine-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-vaccine-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-gaps-put-u-s-risk-reports-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-gaps-put-u-s-show-n441911, PDF available https://www.nbcnews.com/storyline/measles-gaps-put-u-s-show-n441911, PDF available <a href="https://www.nbcnews.com/storyline/measles-gaps

Washington Post, "Measles was eliminated. But we can't be sure it'll stay that way" (11 Feb 2019; https://www.washingtonpost.com/outlook/2019/02/11/measles-was-eliminated-we-cant-be-sure-itll-stay-that-way/?utm_term=.5220509441f4, PDF available <a href="https://www.washingtonpost.com/outlook/2019/02/11/measles-was-eliminated-we-cant-be-sure-itll-stay-that-way/?utm_term=.5220509441f4, PDF available <a href="https://www.washingtonpost.com/outlook/2019/02/11/measles-was-eliminated-we-cant-be-sure-itll-stay-that-way-eliminated-we-cant-be-sure-itll-stay-that-way-eliminated-we-cant-be-sure-itll-stay-that-way-eliminated-we-cant-be-sure-itll-stay-eliminated-we-cant-be-sure-itll-stay-eliminated-we-cant-be-sure-itll-stay-eliminated-we-cant-be-sure-itll-stay-eliminated-we-cant

The Conversation, "Why a Zika vaccine is a long way off" (26 Sep 2016, https://theconversation.com/why-azika-vaccine-is-a-long-way-off-63804, PDF available https://theconversation.com/why-azik

The Weekly Checkup Atlanta, "COVID-19 update" (5 Apr 2020, https://weeklycheckup.com/2020/04/05/robert-bednarczyk-phd-hubert-department-global-health-department-epidemiology/, audio files available https://weeklycheckup.com/

11 Alive (Atlanta GA), "Impact of Georgia's shelter in place order expiring may not be known for weeks" (30 Apr 2020, https://www.11alive.com/article/news/health/coronavirus/impact-of-georgias-shelter-in-place-order-expiring-may-not-be-known-for-weeks/85-cb938ed6-708d-488e-a90e-3148d9cbe397, video available here, PDF available here)

CNBC, "Georgia tries to balance pressure to reopen economy with threat of coronavirus resurgence" (13 May 2020, https://www.cnbc.com/2020/05/13/coronavirus-updates-georgia-tries-to-reopen-economy-during-pandemic.html, PDF available here)

NPR "3 million cases: Coronavirus continues to surge across US" (8 Jul 2020, https://www.npr.org/sections/coronavirus-live-updates/2020/07/07/888625893/3-million-cases-u-s-coronavirus-surge-hits-dangerous-new-height?live=1, PDF available here)

ONLINE AND MOBILE PLATFORMS DEVELOPED AND DISSEMINATED

ReadyVax, a mobile vaccine information app, available for Android and iOS devices, and through web browser at http://www.readyvax.com/

HPV Cancer Free GA, an informational website containing information specific to the prevention of HPV-related cancers in the state of Georgia, available at https://hpvcancerfreega.org/ with related social media outlets on Facebook (https://www.facebook.com/HPV-Cancer-Free-GA-115086936527063/), Instagram (https://www.instagram.com/hpvcancerfreega/), and Twitter (https://twitter.com/HPVCancer-FreeGA)

TweenVax, an informational website containing information specific to adolescent meningococcal, HPV, and Tdap vaccination, available at https://www.tweenvax.org/