

CURRICULUM VITAE

KELLY KATHLEEN (KLINE) GURKA, MPH, PHD

Assistant Professor, Department of Epidemiology
College of Public Health & Health Professions and College of Medicine
University of Florida

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EDUCATION

- 2007 **Doctor of Philosophy. Epidemiology.**
The University of North Carolina at Chapel Hill
- 1999 **Master of Public Health. Epidemiology.**
The University of Alabama at Birmingham
- 1998 **Bachelor of Science. Biology.**
Spring Hill College, Mobile, AL

POSITIONS

- 2015- **Assistant Professor** (tenure track). Department of Epidemiology, University of Florida
College of Public Health & Health Professions and College of Medicine, Gainesville, FL.
- 2020- **Epidemiologist IV and Evaluation Lead** (remote position). Violence and Injury Prevention
Program, Office of Maternal, Child, and Family Health, Bureau for Public Health, West
Virginia Department of Health and Human Resources Charleston, WV.
- 2015- **Faculty Affiliate.** Injury Control Research Center, West Virginia University, Morgantown,
WV.
- 2010-2015 **Assistant Professor.** Department of Epidemiology (tenure track), West Virginia
University School of Public Health, Morgantown, WV (*formerly Department of Community
Medicine, West Virginia University School of Medicine*).
- 2010-2015 **Assistant Director for Education & Training.** West Virginia University Injury Control
Research Center, Morgantown, WV.
- 2010-2011 **Visiting Assistant Professor.** Division of Biostatistics and Epidemiology, Department of
Public Health Sciences, University of Virginia School of Medicine, Charlottesville, VA.
- 2007-2010 **Assistant Professor** (tenure track). Division of Biostatistics and Epidemiology,
Department of Public Health Sciences, University of Virginia School of Medicine,
Charlottesville, VA.

- 2004-2007 **Visiting Scholar.** Division of Biostatistics and Epidemiology, Department of Public Health Sciences, University of Virginia School of Medicine, Charlottesville, VA.
- 2004 **Graduate Teaching Assistant.** Theory and Quantitative Methods (EPID 715), Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 2001-2003 **Graduate Research Assistant.** Injury Prevention Research Center, University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 1999-2001 **Maternal and Child Health Epidemiologist.** Bureau of Family Health Services, Alabama Department of Public Health, Montgomery, AL.
- 1999 **Senior Administrative Intern (competitive),** Health Statistics, Jefferson County Department of Health, Birmingham, AL.
- 1999 **Research Assistant.** Department of Cardiology, the University of Alabama at Birmingham.

HONORS AND AWARDS

- 2014 **Appalachian Translational Research Network Scholar.** ATRN Meeting, Lexington, KY.
- 2013 **Excellence in Teaching** Award Nominee. West Virginia University Injury Control Research Center, Morgantown, WV.
- 2007 **Excellence in Diversity Fellow.** University of Virginia, Charlottesville, VA.
- 2007 **Susan P. Baker Student Paper Prize Recipient.** Injury Prevention Research Center, University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 2006-2007 **US Public Health Service Pre-Doctoral Trainee.** University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 2003 **Doris Buffet Scholarship for the Prevention of Violence against Women Recipient.** The University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 2002-2006 **National Institute of Occupational Safety and Health Pre-doctoral Training Fellow.** Public Health Leadership Program, University of North Carolina at Chapel Hill, Chapel Hill, NC.

PROFESSIONAL MEMBERSHIPS

- 2017- American Evaluation Association
- 2008- Society for the Advancement of Violence and Injury Research
- 2007- American Public Health Association
Injury Control and Emergency Health Services Section (ICEHS)
Alcohol, Tobacco, and Other Drugs Section (ATOD)
- 2004- Society for Epidemiologic Research

PUBLICATIONS
Peer-Reviewed - Under Review

43. Bandoli G, Anunziata F, Zilverstand A, Chaiyachati B, Bogdan R, **Gurka K**, Croff J, Bakhireva L. Assessment of Substance Exposures in Nail Clipping Samples: A Systematic Review. Submitted to *Drug and Alcohol Dependence*.

Peer-reviewed - Invited to Revise and Re-submit

42. Egan KL^a, **Gurka KK^b**, Macmadu A^a, Linn HI. Changes in perceptions of first responders after witnessing a drug overdose: Individual and contextual variations among people who use opioids in West Virginia. Submitted to *Journal of Appalachian Health*. Invited to revise and resubmit.
41. Lopez-Quintero C, David A, Sharma V, Bittencourt L, **Gurka KK**, Perez-Carreño JG. Exploring the associations between serious psychological distress and the frequency and quantity of tobacco, alcohol, and cannabis use among pregnant women in the US. Submitted to *Preventive Medicine*. Accepted pending suitable revision.

Peer-Reviewed - Published

40. Varma DS, Mualem M, Goodin A, **Gurka KK**, Wen TS, Gurka MJ, Roussos-Ross K. Acceptability of an mHealth app for monitoring perinatal and postpartum mental health: qualitative study with women and providers. *JMIR Formative Research*. 2023 Jun 7;7:e44500. PMID: 37285185
39. Lin B^a, Zheng Y, Roussos-Ross D, **Gurka KK**, **Gurka MJ**, **Hui H^b**. An external exposome-wide association study of opioid use disorder diagnosed during pregnancy in Florida. *Sci Total Environ*. 2023 Apr20;870:161842. PMID: 36716893
38. Davidov DM, **Gurka KK**, Long DL, Burrell C. Comparison of intimate partner violence and correlates at urgent care clinics and an emergency department in a rural population. *Int J Environ Res Public Health*. 2023Mar3;20(5):4554. PMID: 36901564
37. Macmadu A^a, **Gurka KK^b**, Linn HI, Smith GS, Feinberg J. Factors associated with non-evidence-based overdose responses among people who use prescription opioids non-medically in rural Appalachia. *Subst Use Misuse*. 2023;58(2):163-170. PMID: 36546533
36. Rich SN^a, Klann E^a, **Gurka KK**, Froman M, Walser M, Prins C, Myers P, Lauzardo M, Shapiro J. Development and implementation of a public health program to control and prevent COVID-19 at a large academic university and its surrounding community. *Journal of American College Health*. 2022JUN21:1-4. PMID: 35727228
35. **Gurka KK**, Young HW^{2nd}, Hu H, Kucera J, Cottler LB. Opioids Dispensed in the United States by Prescribing Provider or Physician Specialty, 2012 – 2017. *AJPM*. 2022;62(5):e297-e301. PMID: 35151524

34. Hornsby PP, Conaway MR, Medico TJ, **Gurka KK**, Kellams AL. Timing of Introduction of Complementary Foods and Beverages to Infants of Low-Income Women. *Breastfeeding Medicine*. 2021;16(7):547-552. PMID: 33781096
33. Rudisill TM, Ashraf AJ, Linn HI, Sayres S, Jeffries JE, **Gurka KK**. Facilitators, barriers, and lessons learnt from the first state-wide naloxone distribution conducted in West Virginia. *Injury Prevention*. 2021;27(4):369-374. PMID: 32873604
32. Min JS^a, **Gurka KK**, Kalesan B, Bian J, Prosperi M. On the secondary use of electronic health records for injury morbidity surveillance in the United States. *Am J Public Health*. 2019;109(12):1702-1706. PMID: 31622141
31. Serdarevic M^a, Striley CW, **Gurka KK**, Leeman RF, Cottler LB. Sex differences in prescription opioid use patterns assessed through a community engagement program in North Central Florida. *Drug and Alcohol Dependence*. 2019;204:107568. PMID: 31568932
30. Hornsby PP, **Gurka KK**, Conaway MR, Kellams AL. Reasons for early cessation of breastfeeding among women with low income. *Breastfeeding Medicine*. 2019;13(10):666-673. PMID: 30994371
29. Liu Y^a, Elliott AL, Striley CW, **Gurka KK**, Cottler LB. Motives for prescription stimulant use by patterns of non-medical use. *Journal of Substance Use*. 2019;24(4):455-460. PMID: 31814798
28. Serderevic M^a, **Gurka KK**, Striley CW, Vaddiparti K, Cottler LB. Prevalence of Concurrent Prescription Opioid and Hazardous Alcohol Use among Older Women: Results from a Cross-sectional Study of Community Members. *Journal of Community Medicine*. 2019;44(1):172-7. PMID: 30145703
27. Kellams AL, **Gurka KK**, Hornsby PP, Drake E, Conaway MR. A Randomized Trial of Video Education to Improve Breastfeeding among Low-Income Women. *Breastfeeding Medicine*. 2018;13(10):666-673. PMID: 30351169
26. Cross KM^a, **Gurka KK**, Susan S, Conaway MR, Hertel J. Comparison of Thigh Muscle Strain Occurrence and Injury Patterns between Male and Female High School Soccer-Athletes. *Journal of Sport Rehabilitation*. 2017;1-35. PMID: 28952868
25. Davidov DM, Davis SM, Zhu M, Afifi TO, Kimber M, Goldstein AL, Pitre N, **Gurka KK**, Stocks C. Intimate Partner Violence-related Hospitalizations in Appalachia and the non-Appalachian United States. *PLOS One*. 2017; 12(9): e0184222. PMID: 288886119
24. Kellams AL, **Gurka KK**, Hornsby PP, Drake E, Riffon M, Gellerson D, Gulati G, Coleman V. The Impact of a Prenatal Education Video on Rates of Breastfeeding Initiation and Exclusivity During the Newborn Hospital Stay in a WIC-Eligible Population. *Journal of Human Lactation*. 2016;32(1):152-9. PMID: 26289058
23. Lander LR, **Gurka KK**, Marshalek PJ, Riffon M, Sullivan CR. A comparison of treatment outcomes among pregnant women with opioid use disorders on buprenorphine treated in pregnancy-only groups vs. mixed-gender groups. *Social Work Research*. 2015;39(4):234-244.

22. Stabler ME^a, **Gurka KK**, Lander LR. Association between childhood residential mobility and non-medical use of prescription drugs among American Youth. *Maternal Child Health J.* 2015;19(12):2646-2653. PMID: 26156823
21. Cross KM^a, Saliba SA, Conaway MR, **Gurka KK**, Hertel J. Days to return to participation after a hamstrings strain among american collegiate soccer players. *J Athl Train.* 2015;50(7):733-741. PMID: 25978100
20. **Gurka KK**, Hornsby PP, Drake E, Mulvihill EM, Kinsey EN, Yitayew MS, Lauer C, Corriveau S, Coleman V, Gulati G, Kellams AL. Exploring intended infant feeding decisions among low-income women. *Breastfeeding Med.* 2014;9(8):377-84. PMID: 25006693
19. Konda S, Tiesman HM, Hendricks S, **Gurka KK**. Non-robbery-related occupational homicides in the retail industry, 2003-2008. *Am J Ind Med.* 2014;57(2):245-253. PMID: 24248892
18. Haile Z^a, **Gurka KK**, Chertok IR, Sambamoorthi U. Factors associated with utilization of sulphadoxin-pyrimethamine during pregnancy among women in Kenya: A cross-sectional study. *Maternal Child Health J.* 2014;18(5):1104-1113. PMID: 23912315
17. Lander LR, Marshalek P, Yitayew M, Ford D, Sullivan CR, **Gurka KK**. Rural healthcare disparities: Challenges and solutions for the pregnant opioid-dependent population. *WVMJ.* 2013;109(4):22-27. PMID: 23930558
16. Zhu M, Zhao S, **Gurka KK**, Kandati S, Coben JH. Appalachian versus non-Appalachian U.S. traffic fatalities, 2008-2010. *Ann Epidemiol.* 2013;23(6):377-380. PMID: 23619016
15. Cross KM^a, **Gurka KK**, Saliba S, Conaway M, Hertel J. Comparison of Hamstring Strain Injury Rates between Male and Female Intercollegiate Soccer Athletes. *Am J Sports Med.* 2013;41(4):742-748. PMID: 23408592
14. **Gurka KK**, Marshall SW, Casteel C, Runyan CW, Loomis DP, Richardson DB. An examination of strategies for preventing workplace homicides committed by perpetrators having a prior relationship with the workplace or its employees. *J Occ Environ Med.* 2012;54(12):1533-1538. PMID: 23138043
13. Tiesman HM, **Gurka KK**, KondaS, Coben JH, Amandus HE. Fatal workplace violence among U.S. women: The role of intimate partner violence. *Ann Epidemiol.* 2012;22(4):277-84. PMID: 22463843
12. Grinsell MM^a, Butz K, Gurka MJ, **Gurka KK**, Norwood V. Sport-related kidney injury among high school athletes: A comparison to other organ-specific injury rates. *Pediatrics.* 2012;130(1):e40-5. PMID: 22711726
11. Blank RB, Hucklenbruch C, **Gurka KK**, Scalzo DC, Jones DR, Wang XQ, Jaeger JM. Intraoperative fluid administration is a risk factor for the development of respiratory complications after pneumonectomy. *Ann Thorac Surg.* 2011;92(4):1188-94. PMID: 21958762

10. Blackman JB, Gurka MJ, **Gurka KK**, Oliver MN. Emotional, Developmental and Behavioral Comorbidities of Children with Chronic Health Conditions. *Journal of Pediatrics and Child Health* 2011;47(10):742-7. PMID: 21449905
9. Brady WJ, **Gurka KK**, O'Connor RO, Peberdy MA. In-hospital Cardiac Arrest: Impact of Monitoring and Witnessed Event on Patient Survival and Neurologic Status at Hospital Discharge. *Resuscitation* 2011;82:845-852. PMID: 21454008
8. Frommer LJ^a, **Gurka KK**, Cross KM, Ingersoll CS, Comstock RD, Saliba S. Comparison of Concussion Symptomology between Sexes in High School Athletes. *Journal of Athletic Training* 2011;46(1):76-84. PMID: 21214354
7. Gurka MJ, Coffey CS, **Gurka KK**. Internal Pilots for Observational Studies. *Biometrical Journal* 2010; 52(5):590–603. PMID: 20857422
6. Cross KM^a, **Gurka KK**, Conaway M, Ingersoll CD. Hamstring Strain Incidence between Genders and Sports in NCAA Athletics. *Athletic Training and Sports Health Care* 2010;2(3):124-130.
5. Hellems MA, **Gurka KK**, Hayden GF. A Review of The Journal of Pediatrics: The First 75 Years. *J Pediatr* 2009;155:16-20. PMID: 18926546
4. **Gurka KK**, Marshall SW, Runyan CW, Loomis DP, Casteel C, Richardson DB. Contrasting Robbery- and Non-Robbery-Related Workplace Homicide: North Carolina, 1994-2003. *Am J Prev Med* 2009;37(1). PMID: 19423270
3. Cathro HP, Loya T, Dominguez F, Howe SL, Howell R, Moreno J, Orndorff K, Mendez E, Fung PC, Beer NL, Allen P, Sosa AM, **Gurka KK**, Stoler MH, Frierson HF. HPV Profile of Women in Belize City, Belize: Correlation with Cervical Cytopathologic Findings. *Human Pathology* 2009; 40:942–949. PMID: 19299000
2. Casteel C, Martin SL, Smith JB, **Gurka KK**, Kupper LL. National Study of Physical and Sexual Assault among Women with Disabilities. *Injury Prevention* 2008; 14:87-90. PMID: 18388227
1. Marshall SW, Loomis DP, **Gurka KK**. Preventing workplace violence through environmental and administrative controls. In: Wilkinson C, Peek-Asa, C, eds. *Clinics in Occupational and Environmental Medicine* 2003;3(4).

^a Author is a student or fellow.

^b Corresponding author (if not the first author).

^c Underlining indicates senior author, defined as mentor and/or principal investigator(s) of supporting award.

Non-Refereed Reports

9. **Gurka KK**, DeCanioGD. Patterns of and Trends in Substance Use in Florida, Overall and by Region, Annual Report. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. 2020. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/2020_epi_annual_report.pdf.

8. **Gurka KK.** Substance Abuse Trends Alert: Drug-related Death Leading Cause of Pregnancy-associated Death in Florida. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. June 2020. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/FADAA_June_2020_TrendAlert6.pdf
7. **Gurka KK.** Substance Abuse Trends Alert: Use of Methamphetamine Increases in Florida and Across the Nation. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. May 2020. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/FADAA_TrendAlert_2019-2020_A.pdf.
6. **Gurka KK.** Substance Abuse Trends Alert: Parallel Hepatitis C & Opioid Epidemics: A Change in Recommendations. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. April 2020. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/FADAA_TrendAlert_2020-04.pdf.
5. **Gurka KK.** Substance Abuse Trends Alert: Fentanyl Deaths Continue to Rise as Opioid Deaths Slow Overall. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. March 2020. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/fadaa_trendalert_24_Mar_2020.pdf.
4. **Gurka KK.** Substance Abuse Trends Alert: Marijuana Use among Pregnant Women Rises Steeply in Florida. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. February 2020. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/FADAA_TrendAlert_2_Feb_2020.pdf.
3. **Gurka KK.** Substance Abuse Trends Alert: Increase in Deaths Due to Drug Overdose. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. November 2019. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/FADAA_TrendAlert1_2019-11.pdf.
2. **Gurka KK.** Patterns and Trends of Substance Use Within and Across the Regions of Florida, Update. Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association. November 2019. Available at https://cdn.ymaws.com/www.fadaa.org/resource/resmgr/files/resource_center/FADAA_Patterns andTrendsInSU-.pdf.
1. **Gurka KK, Peake L, Brown Paviour P, Froehlich G.** Community Health Status Assessment: A Compilation of Data that Reflect the Community's Health, Technical Report. Charlottesville, VA: City of Charlottesville – Albemarle County Mobilizing for Action through Planning and Partnerships, 2008.

OTHER

Research-Practice Partnership Toolkit. Featured in *Foster the Relationship* Case Study. Available 03AUG2017. Access at www.safestates.org.

PRESENTATIONS**Select Refereed Presentations**

44. Anamege AV^a, **Gurka KK^b**. Association between Maternal Age, Employment, and Select Pregnancy Outcomes: An Analysis of the National Survey of Family Growth, 2017-2019. Poster presented at the 36th Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. Portland OR, June 2023.
43. Striley CW^a, Fitzgerald N, **Gurka KK**, Judy JW Cottler LB. Opioid Use and: The Promise of Acceptability of Neurotech. Poster presented at the 22nd Annual WPA World Congress of Psychiatry, Bangkok, Thailand, August 2022.
42. **Gurka KK^a**, Young HW 2nd, Hu H, Kucera J, Cottler LB. Opioids Dispensed in the US by Prescribing Provider or Physician Specialty, 2012 – 2017. Poster presented at the 83rd College on Problems of Drug Dependence Annual Scientific Meeting, June 2021.
41. Varma D^a, **Gurka KK**, Mualem M, Rose M, Gurka MJ. Pregnant Women’s Willingness to Participate in a Longitudinal Cohort of Woman-Child Dyads. Poster presented at the 83rd College on Problems of Drug Dependence Annual Scientific Meeting, June 2021.
40. **Gurka KK^a**, Young HW 2nd, Hu H, Kucera J, Cottler LB. Opioids Dispensed in the US by Prescribing Provider Type or Specialty, 2012 – 2017. Poster presented at the 2021 Annual Meeting of the American Society for Addiction Medicine, April 2021.
39. Hornsby PP, Conaway MR, **Gurka KK**, Kellams AL^a. Early Introduction of Supplemental Foods and Beverages in a WIC-eligible Population. Abstract accepted for the 2020 Pediatric Academic Societies Annual Meeting, May 2020.
38. Young HW^a, **Gurka KK**, Hu H, Cottler LB. US Opioid Prescribing Rates of Emergency Medicine Physicians, 2010 – 2017. Presented at the American College of Emergency Physicians Meeting in October 2019.
37. Cruz K^a, Ali N*, **Gurka KK^a**, Koechlin K^a, Lowerre K^a, Quesinberry D^a. Zaleski K^a. Translating evaluation data to action – Communicating and disseminating findings and lessons learned from to inform overdose prevention efforts. Presented at the 2019 American Evaluation Association in Minneapolis, MN in November 2019.
36. Swain MJ^a, RudnikN, Rasmussen S, **Gurka KK**. Association between Political, Dispositional, and Demographic Characteristics and Vaccine Hesitancy: Results from an Analysis of the American

- National Election Studies. Poster presented at the American Public Health Association Annual Meeting and Expo in Philadelphia, Pain November 2019.
35. Serdarevic M^a, Striley CW, **Gurka KK**, Leeman RF, Cottler LB. Sex Differences in Prescription (Rx) Opioid Use Patterns among Community Members in North Central Florida. Abstract submitted for presentation at the Annual Meeting of the College on Problems of Drug Dependence in San Antonio, TX in June 2019.
 34. Swain MJ^a, **Gurka KK**^b. Identifying Vaccine Refusal Populations. Abstract accepted for a *Sharing Session* at the 2019 National Association of County and City Health Officials (NACCHO) Annual Meeting in Orlando, FL in July 2019.
 33. Spencer MY^a, Gurka MJ, Filipp SL, **Gurka KK**, Thompson LA, Mercado R, Mowitz ME. Using the Finnegan Score to Predict Treatment: The Signal and the Noise Matters. Poster to be presented at the 2019 Pediatric Academic Societies Meeting in Baltimore, MD in April 019.9
 32. Cruz K^a, Bridwell L^a, **Gurka KK**^a, Koechlin K^a, Lowerre K^a, Quesinberry D^a, Zaleski K^a. Evaluating our Way through the Opioid Epidemic. Abstract accepted for a *Birds of a Feather Gathering* at the 2018 American Evaluation Association in Cleveland, OH in October – November 2018. The authors will each participate as a small-group leader for this Idea Exchange format.
 31. Macmadu A^a, **Gurka KK**^b, Linn HI, Lankenau S, Rich J. Factors Associated with Overdose Response among People Who Use Prescription Opioids Non-medically in Rural Appalachia. Abstract accepted for poster presentation at the 12th Annual Harm Reduction Conference in New Orleans, LA in October 2018.
 30. Egan KL^a, **Gurka KK**^b, Macmadu A, Linn HI, Lankenau S. Changes in laypersons' perceptions of first responders after witnessing a drug overdose among a sample of individuals who use non-medical prescription opioids. Abstract accepted for poster presentation at the 12th Annual Harm Reduction Conference in New Orleans, LA in October 2018.
 29. **Gurka KK**, Egan KL^a, Macmadu A, Linn HI, Cottler LB. Association between Drug Use History and Non-fatal Overdose: A Cross-sectional Study of Community Members who Use Prescription Opioids Non-medically in West Virginia. Poster presented at the 80th Annual Scientific Meeting of the College on Problems of Drug Dependence in San Diego, CA in June 2018.
 28. Hornsby PP^a, **Gurka KK**, Kellams AL, Conaway MR. Reasons for early cessation of breastfeeding among women with low income. Poster presented at Pediatric Academic Societies meeting in Toronto, Ontario, Canada in May 2018.
 27. **Gurka KK**^a, Bias TK, Hu H, Linn HI. Using mixed-methods research for policy evaluation. Oral presentation presented at the CDC Prescription Drug Overdose: Prevention for States Grant Recipient's Meeting in Atlanta, GA in May 2018.
 26. **Gurka KK**^a. Rapidly informing program development and quality improvement through engaged Evaluation. Oral presentation presented at CDC Prescription Drug Overdose: Prevention for States Award Recipients Meeting in Atlanta, GA in May 2018.

25. Bridwell L^a, **Gurka KK^a**, ReynoldsonA^a. Evaluation of CDC's Guideline for Prescribing Opioids for Chronic Pain at the Federal and State Levels. Oral presentation presented at the CDC Prescription Drug Overdose: Prevention for States Award Recipients Meeting in Atlanta, GA in May 2018.
24. **Gurka KK^a**, Linn HI, Garofoli MK, Vasile EA. Rapidly Informing Quality Improvements to an Insurance-based Overdose Prevention Program through Evaluation. Oral presentation presented as part of a Panel Discussion presented at the American Evaluation Association Meeting in Washington, DC in November 2017.
23. **Gurka KK^a**, Hu H, Linn HI, Thompson GL, Christy DM. Changes in Drug-Related Fatal Overdoses following Passage of Senate Bill 437 in West Virginia: Heterogeneous Effects by Type and Combination of Opioids. Poster presented at the American Public Health Association Meeting in Atlanta, GA in November 2017.
22. **Gurka KK^a**, Linn HI, Jeffries JE. Violence and Injury Prevention Program and Injury Control Research Center as Consummate Partners: The West Virginia Experience. Poster to be presented at the Society for the Advancement of Violence and Injury Research Meeting in Ann Arbor, Michigan September 2017.
21. **Gurka KK^a**, Hu H, Linn HI, Thompson GL, Christy DM. Changes in Drug-Related Fatal Overdoses following Passage of Senate Bill 437 in West Virginia: Heterogeneous Effects by Type and Combination of Opioids. Oral presentation to be presented at the Society for the Advancement of Violence and Injury Research Meeting in Ann Arbor, Michigan in September 2017.
20. Elliott A^a, **Gurka KK**, Striley CW, Cottler LB. Motivations for Prescription Opioid Use by Diversion Pattern. Poster presented at the College on Problems of Drug Dependence Annual Meeting in Montreal, Quebec, Canada in June 2017.
19. Stabler ME^a, Chertok I, Cottrell L, Giacobbi P, **Gurka KK^b**, Long DL, Yossuck P. In-Utero Substance Exposure and Risk of Neonatal Abstinence Syndrome: A Retrospective Medical Chart Review. Poster presented at the Annual Conference of the Council of State and Territorial Epidemiologists in Anchorage, Alaska in June 2016.
18. Abildso CG^a, **Gurka KK**, Bias TK. Using Data to Impact Policy: The Road to Complete Streets Policy in West Virginia. Poster presentation presented at the Active Living Research Conference in Clearwater Beach, FL in February 2016.
17. **Gurka KK^a**, Macmadu A, Linn H. Feasibility of an Opioid Overdose Prevention Program (OOPP) with Peer-Distributed Naloxone in Rural WV. Oral presentation presented at the 2015 Society for the Advancement of Violence and Injury Research National Conference in New Orleans, LA in March 2015.
16. Davidov DM^a, Davis SM, **Gurka KK**, Afifi T, Pitre N, Goldstein A, Kember M. Hospitalizations related to family violence and child maltreatment in Appalachia. Presented at the 142nd Annual Meeting and Exposition of the American Public Health Association in New Orleans, LA in November 2014.

15. **Gurka KK^a**, Linn H, White T, Farley J, Coben J. Acceptability to key constituencies and feasibility of an opioid overdose prevention program (OOPP) with take-home naloxone in rural West Virginia. Presented (one of only four selected for oral) at the 4th Annual Appalachian Translational Research Network Conference held in Lexington, KY on March 27, 2014.
14. McSwain CM, Chester A^a, Dino G, Linn H, **Gurka KK**, Hanks S, Jarrett T, Kuhn S, McMillion M, Branch RA. The role of knowledge brokers in community-engaged research. Poster presented at the Clinical and Translational Science (CTSA) National Community Engagement Conference held in Bethesda, MD in August 2013.
13. Stabler M^a, **Gurka KK^b**. Association between childhood mobility and non-medical use of prescription drugs among American youth. Poster presented at the 2013 National Meeting of the Safe States Alliance and the Society for the Advancement of Violence and Injury Research Meeting in Baltimore, MD in June 2013.
12. Zhu M^a, Zhao S, **Gurka KK**, Kandati S, Coben JH. Appalachian versus non-Appalachian U.S. traffic fatalities, 2008-2010. Poster presented at the 4th Annual CCTS Scientific Meeting and 5th Annual Appalachian Health Summit in Columbus, OH on May 6, 2013.
11. **Gurka KK^a**, Warner M, Yitayew MS, Tiesman HM, Coben JH. Poisoning mortality in Appalachia compared to the US, 1999 – 2009. Poster presented at the 140th Annual Meeting and Exposition of the American Public Health Association in San Francisco, CA in October 2012.
10. **Gurka KK^a**, Kellams AL, Locasale-Couch J, Gurka MJ. Breastfeeding and the role of confounders. Poster presented at the 140th Annual Meeting and Exposition of the American Public Health Association in San Francisco, CA in October 2012.
9. Zhu M^a, Zhao S, **Gurka KK**, Kandati S, Coben JH. Appalachian versus non-Appalachian U.S. traffic fatalities, 2008-2010. Poster presented at the 140th Annual Meeting and Exposition of the American Public Health Association in San Francisco, CA in October 2012.
8. **Gurka KK^a**, Marshall S, Loomis D, Wolf S. Event-related Risk Factors for Robbery-related Workplace Homicide. Presented at the National Occupational Injury Research Symposium in Morgantown, WV in October 2011.
7. Perina DG^a, **Gurka KK**, O'Connor RE. Emergency Medicine Resident Physicians Reported Satisfaction, Identified Stressors, and Well-being Activities: Results from the ABEM Longitudinal Study of Emergency Medicine Residents. Presented at the Annual Meeting of the Society for Academic Emergency Medicine in Phoenix, AZ in June 2010.
6. Cathro HP^a Loya T, Dominguez F, Howe SL, Howell R, Moreno J, Orndorff K, Mendez E, Fung PC, Beer NL, Allen P, Sosa AM, **Gurka KK**, Stoler MH, Frierson HF. HPV profile of women in Belize City, Belize: Correlation with cervical cytopathologic findings. Presented at the 98th Annual Meeting of the United States and Canadian Academy of Pathology Meeting in Boston, MA in March 2009.
5. **Gurka KK^a**, Marshall S, Loomis D, Wolf S. An Examination of Strategies for Preventing Workplace Homicides Committed by Perpetrators having a prior relationship with the workplace or its

employees. Poster presented at the 41st Annual Meeting of the Society for Epidemiologic Research in Chicago, IL in June 2008.

4. Grinsell MM^a, Graslie KA, Powell JW, Gurka MJ, **Gurka KK**, Norwood VF. Sports-related kidney injury: A prospective assessment of relative risk. Presented at the American Society of Nephrology Meeting in San Diego, CA in 2006.
3. Marshall SW, **Kline K**^a, Loomis D, Wolf S. Workplace homicide during robbery: A case-control study. Poster presented at the 36th Annual Meeting of the Society for Epidemiologic Research in Atlanta, GA in June 2003.
2. Moracco KE^a, Martin SL, **Kline KK**. Violence, fear, and self-protection: An analysis of the National Violence Against Women Survey. Presented at the 130th Annual Meeting and Exposition of the American Public Health Association in Philadelphia, PA in November 2002.
1. Cowden AJ, Martinez TR, **Kline KK**^a. Risk factors for very low birth weight in African-American babies. Poster presented at the 5th Annual Centers for Disease Control and Prevention Maternal and Child Health Epidemiology Conference in Atlanta, GA in December 1999.

^a Presenter.

^b Mentor to the student or fellow first author and/or presenter.

Select Invited Presentations

23. **Gurka KK**^a, DeCanio GD. Patterns and Trends of Substance Use: Within and Across the Regions of Florida, Annual Report. Webinar presented on behalf of the Florida Alcohol and Drug Association and the State of Florida, Department of Children and Families on June 16, 2020.
22. **Gurka KK**^a. Patterns and Trends of Substance Use: Within and Across the Regions of Florida, Annual Update. Webinar presented on behalf of the Florida Alcohol and Drug Association and the State of Florida, Department of Children and Families on November 20, 2019.
21. Linn HI^a, Rudisill TM, **Gurka KK**, HuH, Ashraf A., Jeffries J. The West Virginia Rapid Response Project: A Statewide Naloxone Distribution Program. Invited oral presentation during the Community Response Showcase at the National Rx Drug and Heroin Summit in Atlanta, GA in May 2019.
20. Gurka KK^a. Pitfalls and triumphs of policy evaluation: The controlled substances monitoring program in West Virginia. Centers for Disease Control and Prevention, Prevention for States Communities of Practice for Evaluation. Invited presentation presented during the ASTHO webinar on February 28, 2018.
19. **Gurka KK**, LinnHI^a, VasileEA, Bias TK, Hu H. Prescription Drug Overdose: Prevention for States: Evaluation of West Virginia Senate Bill 437. Oral presentation presented at the Prevention for States and Data-Driven Initiative Awardee Meeting in Atlanta, GA in May 2017.

18. Linn H^a, **Gurka KK**. Narcan (Naloxone) Programs in West Virginia: Past, Present, and Future. Oral presentation presented at the Northern Panhandle Public Health Conference at the Oglebay Resort in Wheeling, WV on June 10, 2016.
17. Linn H^a, **Gurka KK**. Overdose Education and Naloxone Distribution (OEND) Programs in West Virginia: Origins and Status. Oral presentation presented at the Wheeling-Ohio County Community Stakeholder Meeting in Wheeling, WV on January 27, 2016.
16. **Gurka KK^a**, Linn H, White T, Farley J, Coben J. Acceptability to key constituencies and West Virginia: Origins and Status. Oral presentation presented at the Harrison County Prevention Partnership Meeting in Clarksburg, WV on January 8, 2016.
15. Linn H^a, **Gurka KK**. Overdose Education and Naloxone Distribution (OEND) in West Virginia. Oral presentation presented at the Prevention, Intervention, Treatment and Recovery (PITAR) Meeting on December 17, 2015.
14. **Gurka KK^a**. The Nexus of an Epidemic: The Epidemiology and Prevention of Fatal Drug Overdose in WV. Oral presentation presented at Grand Rounds for the Department of Behavioral Health and Psychiatry at West Virginia University on September 23, 2015.
13. **Gurka KK^a**, Linn H. Initiating Overdose Education and Naloxone Distribution (OEND) in West Virginia. Oral presentation presented at 2015 Annual Professional Development Summit of the West Virginia Association of Alcoholism & Drug Abuse Counselors on June 16, 2015.
12. **Gurka KK**, Linn H^a. Opioid Overdose Prevention Program with Take-Home Naloxone in WV. Oral presentation presented to The Governor's Regional Substance Abuse Task Force for Region 5 on February 12, 2015.
11. **Gurka KK**, Linn H^a. Opioid Overdose Prevention Program with Take-Home Naloxone in WV. Oral presentation presented to The Governor's Regional Substance Abuse Task Force for Region 6 on February 11, 2015.
10. **Gurka KK**, Linn H^a. Opioid Overdose Prevention Program with Take-Home Naloxone in WV. Oral presentation presented to The Governor's Regional Substance Abuse Task Force for Region 3 on February, 10 2015.
9. **Gurka KK**, Linn H^a. Opioid Overdose Prevention Program with Take-Home Naloxone in WV. Oral presentation presented to The Governor's Regional Substance Abuse Task Force for Region 1 on February 5, 2015.
8. **Gurka KK**, Linn H^a. Opioid Overdose Prevention Program with Take-Home Naloxone in WV. Oral presentation presented to The Governor's Regional Substance Abuse Task Force for Region 4 on February 4, 2015.
7. **Gurka KK**, Linn H^a. Opioid Overdose Prevention Program with Take-Home Naloxone in WV. Oral presentation presented to The Governor's Regional Substance Abuse Task Force for Region 2 on February 3, 2015.

6. **Gurka KK^a**, Linn H^a. Feasibility of an opioid overdose prevention program with take-home naloxone in southern West Virginia. Oral presentation presented to the West Virginia Behavioral Health Planning Committee on January 15, 2015.
5. **Gurka KK^a**. Acceptability & feasibility of fatal overdose prevention with peer-administered naloxone in rural WV: Partnership & proposal development. Webinar presentation to Association of State and Territorial Health Officials (ASTHO) on March 31, 2014.
4. **Gurka KK^a**. Acceptability & feasibility of an opioid overdose prevention program (OOPP) with peer-administered naloxone in rural WV. Webinar presented to the Violence and Injury Prevention Programs Regions 3 & 5 on March 27, 2014.
3. Sullivan CR^a, Streltzer J, Corbitt C, **Gurka KK**. Assessment and management of the opioid-dependent chronic pain patient. Short-course given at the Annual Meeting of the Academy of Psychosomatic Medicine held in Tucson, AZ in November 2013.
2. **Gurka KK^a**. *A Case for the Case-Control Study in Clinical Research*. Presented during WVCTSI CRDEB Grand Rounds in Morgantown, WV on March 20, 2013.
1. **Kline KK^a**. Maternal and child health needs assessment: How it's really done. Lecture given to *MCH 609: Needs Assessment and Program Planning in Maternal and Child Health*, University of Alabama at Birmingham School of Public Health. Spring 2000.

^a First author or presenter was a student or fellow.

^b Presenter.

GRANT AND CONTRACT SUPPORT

ONGOING

U01DA055358 K. Gurka/M. Gurka (contact)/Scott (MPI) 10/01/2021 – 09/30/2026
NIH/NIDA

HEALTHy Brain and Child Development Study

The HEALTHy Brain and Child Development (HBCD) Study is a longitudinal cohort study of pregnant individuals and their children that will characterize early brain and child development from birth into middle childhood and the long-term impact of various environments, including prenatal exposure to substances, on development.

Role: Principal Investigator (MPI)

NCATS UL1TR001427 D. Mitchell (PI) 08/15/2015 –
06/30/2024

Together: Transforming and Translating Discovery to Improve Health

The University of Florida and Florida State University Clinical and Translational Science Institute (CTSI) works to improve human health by accelerating the translation of scientific discoveries and the implementation of evidence-based practices for the prevention, diagnosis, treatment, and cure of human disease across the lifespan. Special emphasis is placed on underserved and unique patient populations.

Role: Co-Investigator on the Community Engagement Core (Health Street)

2017-MU-CX0044 Clark (PI) 07/31/2019 – 12/31/2024
NIJ
Adolescent Brain Cognitive Development – Social Development Study
ABCD-SD is a sub-study of the ABCD study, a longitudinal cohort study of adolescents and their parents, which aims to examine the association between substance use, delinquency, and victimization among adolescents and the developing brain.
Role: Co-Investigator

COMPLETED

1R34DA050299-01S2 K. Gurka/M. Gurka (contact) (MPI) 07/01/2020 –
03/31/2022
NIH/NIDA
FL-DECADE COVID Study
The study expands the scope of the FL-DECADE study to develop an improved understanding of the impact of COVID-19 on women who are pregnant and/or parenting, including the role of stress and anxiety. The study will assess the feasibility of using a large clinical data research network to identify a cohort of women who were infected with SARS-CoV-2 during pregnancy
Role: Principal Investigator (MPI)

1R34DA050299-01 M. Gurka (PI) 09/30/2019 – 03/31/2022
NIH/NIDA
Florida - Development in Early Childhood: Adversity and Drug Exposure (FL-DECADE) Study
The study will determine the feasibility of a multifaceted approach to recruitment of women who are pregnant, oversampling women who are high-risk, and their children across this large, diverse state. If successful, a subsequent Florida cohort using this strategy will provide the ability to appropriately account for confounding and identify factors associated with resiliency.
Role: Co-Investigator

3UL1TR001427-06S1 Mitchell/K. Gurka/M. Gurka/Hu (MPI) 09/01/2020 – 12/30/2021
NIH/NCATS
Assessing the Feasibility of a Universal Prenatal Screening Tool to Identify Women at Risk of Pregnancy-Associated Death in Florida
The goal of this study is to utilize the Florida Healthy Start Risk Screen, used to screen for adverse infant outcomes, along with other readily available data on individual and environmental factors, to examine the ability to identify women at risk of severe maternal morbidity and pregnancy-associated death.
Role: Principal Investigator (MPI)

Gurka (PI) 07/01/2019 – 06/30/2020
Florida Alcohol and Drug Association
Utilizing the latest surveillance data available, a series of reports, trend alerts, and webinars will be produced throughout the year that describe patterns of and trends in substance use in Florida statewide and regionally.
Role: Principal Investigator

CE15-1501 Jeffries (PI/PI) 03/01/2016 – 08/31/2019

Centers for Disease Control and Prevention

Prescription Drug Overdose: Prevention for States

The West Virginia Prevention for States project has three aims: to enhance the prescription drug monitoring program, to implement and evaluate an insurer mechanism to reduce problematic prescribing of opioids, and to evaluate the implementation and impact of Senate Bills 335, 437, and 523, bills aimed at legislating policies to decrease the incidence of fatal drug overdose in the state. The evaluation team will evaluate the implementation and impact of enhancements to the PDMP and the insurer mechanism as well as conduct the policy analysis.

Role: Consortium PI (Lead Evaluator)

529-07-0093-00001(G) Shenkman (PI/PD) 03/01/2014 – 08/31/2019

Texas Health and Human Services Commission

Evaluating Health Care Quality in Texas Medicaid and CHIP

This study is designed to evaluate the quality of care, illness burden, and health care expenditures for women and children enrolled in the managed care component of the Texas Medicaid Program or in the State Children's Health Insurance Program.

Role: Co-investigator (Role ended 06/30/2017)

CE002579-01 Jeffries (PI/PD) 09/01/2014 – 02/29/2016

Centers for Disease Control and Prevention

Prescription Drug Overdose: Boost for State Prevention

The West Virginia Boost for State Prevention has two aims: to implement and evaluate a patient review and restriction (PRR) program with WV Medicaid and to evaluate the implementation and impact of Senate Bill 437, a bill aimed at legislating policies to decrease the incidence of fatal drug overdose in the state. The evaluation team will evaluate the implementation and impact of the PRR program as well as conduct the policy analysis.

Role: Consortium PI

Gurka (PI) 07/01/2004 – 09/30/2015

West Virginia Perinatal Partnership

Evaluation of the *Drug-Free Moms and Babies* Initiative

The goal of this project is to evaluate the implementation and impact of the *Drug-Free Moms and Babies* initiative, a project being implemented at four sites throughout West Virginia with the goal of empowering women to continue recovery services for drug dependence throughout pregnancy to improve outcomes for both mom and baby.

Role: PI/PD

Gurka (PI) 12/01/2012 – 03/31/2015

WVCTSI

Acceptability to Key Constituencies and Feasibility of an Opioid Overdose Prevention Program (OOPP) with Take-home Naloxone in Rural West Virginia

The goal of this pilot study is to establish whether drug use patterns of opioid-dependent West Virginians make the translation of an OOPP to West Virginia possible, and if so, whether rural West Virginians would be willing to participate in such an OOPP.

Role: PI/PD

R49CEW002109 Coben (PI) 08/01/2012 – 07/13/2017

Centers for Disease Control and Prevention

West Virginia University Injury Control Research Center

The goal is to establish and maintain a Center of Excellence for the conduct of injury control research, education and training of current and future injury practitioners and researchers, outreach including provision of technical support.

Role: Co-I and Assistant Director for Education & Training (Role ended 07/31/2015)

1U54GM104942

Hodder (PI)

08/01/2012 – 07/31/2017

NIH/NIGMS

West Virginia IDeA Clinical and Translational Research (CTR)

The major goals of the project are to expand the infrastructure for, and practice of, clinical and translational research to a level competitive for a Clinical and Translational Science Award (CTSA).

Role: Co-Investigator (Role ended 10/09/2015)

Kellams (PI)

06/15/2010 – 06/15/2013

Virginia Department of Health

Prenatal Educational Video Study

This randomized intervention trial, conducted in prenatal clinics at the University of Virginia and Virginia Commonwealth University, seeks to determine the effect of a brief, video intervention on the initiation, duration, and exclusivity of breastfeeding among WIC-eligible women

Role: Sub-contract Principal Investigator

Blackman (PI)

02/01/2009 – 01/31/2010

HRSA/MCHB

Asthma, Health Disparities and Developmental Pediatrics

Data from the 2005 – 2007 National Survey of Children with Special Health Care Needs were used to estimate the rates of emotional, developmental, and behavioral problems (EDB) among children with select chronic health conditions. These rates were compared to rates of EDB among a referent population, the National Survey Children's Health. These rates were also

Role: Co-Investigator

R03HD055298

M. Gurka (PI)

03/01/2008 – 07/24/2010

NIH/NICHD

Chronic Illness and Developmental Health Trends in Children

This secondary analysis of data from the National Institute of Child Health and Human Development (NICHD) Study of Early Child Care and Youth Development (SECCYD) focused on assessing the role of chronic illness, such as asthma, on the emotional, developmental, and behavioral health of children.

Role: Co-investigator

TEACHING & MENTORING

COURSES TAUGHT

University of Florida

FA2023 GMS 6847-*Translational Research & Therapeutics*, T4 section lead, 13 students, 3 hours

SU2023 PHC 7918- Independent Study, 1 student, 3 hours

SP2023 PHC 6000-*Epidemiologic Methods I*, sole instructor, 31 students, 3 hours

FA2022 GMS 6847-*Translational Research & Therapeutics*, T4 section lead, 17 students, 3 hours

SP2022	PHC 6000-Epidemiologic Methods I, sole instructor, 40 students, 3 hours
FA2021	PHC 6001-Principles of Epidemiology, sole instructor, 49 students, 3 hours
	GMS 6847-Translational Research & Therapeutics, T4 section lead, 17 students, 3 hours
SP2021	PHC 6001-Principles of Epidemiology, sole instructor, 76 students, 3 hours
FA2020	PHC 6001-Principles of Epidemiology, sole instructor, 55 students, 3 hours
	GMS 6847-Translational Research & Therapeutics, T4 section lead, 17 students, 3 hours
	PHC 7918-Independent Study, 1 student, 1 hour
SP 2020	PHS 6001-Principles of Epidemiology, sole instructor, 52 students, 3 hours
FA 2019	GMS 6847-Translational Research & Therapeutics, T4 section lead, 22 students, 3 hours
FA 2019	PHC 6001-Principles of Epidemiology, sole instructor, 41 students, 3 hours
SP 2019	PHC 6001-Principles of Epidemiology, sole instructor, 69 students, 3 hours
FA 2018	GMS 6847-Translational Research & Therapeutics, T4 section lead, 15 students, 3 hours
SP 2018	PHC 6001-Principles of Epidemiology, sole instructor, 94 students, 3 hours
FA 2017	GMS 6847-Translational Research & Therapeutics, T3 section lead, 17 students, 3 hours
SP 2017	PHC 6001-Principles of Epidemiology, sole instructor, 89 students, 3 hours
SP 2016	PHC 6001-Principles of Epidemiology, sole instructor, 112 students, 3 hours

West Virginia University

FA2013	EPID 665-Graduate Seminar in Injury Control, sole instructor, 4 students, 1 hour
	PUBH 705-Injury Control Research Methods, sole instructor, 3 students, 3 hours
SP2013	EPID 612-Advanced Epidemiologic Methods, sole instructor, 3 hours
	EPID 712-Advanced Epidemiologic Methods, sole instructor, 3 hours
SP2012	PUBH 705-Injury Control Research Methods, sole instructor, 4 students, 3 hours
FA2011	PUBH 691P-Clinical Research Methods & Practice, secondary instructor, 3 hours
SP2011	PUBH 705-Injury Control Research Methods, sole instructor, 3 hours

University of Virginia

FA 2009	PHS 7010-Fundamentals of Epidemiology, sole instructor, 3 hours
SU 2009	PHS 881-Introduction to Epidemiology, sole instructor, 3 hours
SP 2009	MED 632-Epidemiology, small group instructor (24 of 142 students enrolled)
FA 2008	PHS 7010-Fundamentals of Epidemiology, sole instructor, 3 hours
SP 2008	MED 632-Epidemiology, small group instructor (12 of 144 students enrolled)
FA 2007	PHS 701-Fundamentals of Epidemiology, sole instructor, 3 hours
FA 2006	PHS 701-Fundamentals of Epidemiology, sole instructor, 3 hours
FA 2005	PHS 701-Fundamentals of Epidemiology, co-instructor, 3 hours

Duke University

SP 2004	PAP 255-Introduction to Research and Epidemiologic Principles, small group leader, 3 hours
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University of North Carolina

SP 2004	EPID 715-Theory and Quantitative Methods in Epidemiology, teaching assistant, 5 hours
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East Carolina University

SU 2002	PADP 6950-Research Methods/Epidemiology, small group leader, 3 hours
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CURRICULUM DEVELOPMENT**West Virginia University**

- 2014–2015 PUBH 222-Epidemiology for Public Health
PUBH 423-Introduction to Modern Epidemiologic Research
- 2013–2014 Area of Emphasis: Injury Prevention and Control
- 2011-2012 EPID 611-Advanced Epidemiologic Theory and Application
EPID 665-Injury Control Graduate Seminar
EPID 711-Advanced Epidemiologic Theory and Application
EPID 763-Injury Epidemiology
EPID 769-Occupational Epidemiology
- 2010-2011 PUBH 705-Injury Control Research Methods

OTHER TEACHING ACTIVITIES

- 2020 Guest lecture: *Morbidity and Mortality: Substance Use and Addition*
Population Health in Medicine (BMS 6863)
- 2019 Guest lecture: *Measurement in Maternal and Child Health*
Maternal and Child Health Epidemiology (PHC 6937)
- Guest lecture: *Prevention: Population Health, Causality in Epidemiology, and the Classic Case of John Snow and the Broad Street Pump*
Population Health in Medicine (BMS 6863)
- 2018 Guest lecture: *Prevention: Population Health, Causality in Epidemiology, and the Classic Case of John Snow and the Broad Street Pump*
Population Health in Medicine (BMS 6863)
- 2017 Guest lecture: *Public Health Controversies: The Opioid Epidemic from a Public Health Research Perspective*
Public Health Concepts (PHC 4101)
- 2014 WVCTSI Biostatistics and Epidemiology Short Course: Stats at Stonewall
Stonewall Resort, Roanoke, WV
- Two-day short course for WVCTSI members throughout WV for which continuing education credits were available
 - Faculty, Presented *Observational Research*
- 2014 Guest lecturer
Research and Inferential Statistics (NSG 627), WVU School of Nursing
- 2008 Epidemiology and Biostatistics in Research
- Co-instructor, with a faculty biostatistician and pediatrician

- Selected instructional course at the *American Academy for Cerebral Palsy and Developmental Medicine (SSCPDM) 62nd Annual Meeting, Atlanta, GA*
- Two-hour course with lectures on basic statistical inference and study design principles followed by small, instructor-facilitated, break-out sessions aimed at designing studies to address pre-selected research questions

2007-2010 Faculty participant, Pediatric Residents' Journal Club
Department of Pediatrics
University of Virginia School of Medicine

Jul 2009 Invited lecture: *Conducting Clinical Research: Overview of Observational Study Designs*
Department of Emergency Medicine
University of Virginia

2008, 2009 Invited lecture: *The Role of Non-Randomized Studies in Clinical Research*
Multidisciplinary Training Program in Clinical Investigation (MTPCI)
University of Virginia School of Medicine

Jan 2008 Guest lecture: *Overview of Study Design*
Applied Biostatistics (PHS 751)
Department of Public Health Sciences
University of Virginia

STUDENT ADVISING

Faculty Advisor, UF

2020- Rebecca Austin-Datta, PhD student
2019-2021 Brenton Collinworth, MPH student
2018-2020 Nana Seneadza, MSE student
2017-2022 Michael Swain, PhD Student
2017-2020 Verlin Joseph, PhD Student
2017-2019 Sydney Fuller, MPH Student
2017-2019 Nicole Castro, MPH Student
2016-2018 Vicki Osborne, PhD Student

Master Thesis Committee Chair, UF

2022- Laurel Weijer, MS Student
2020- Naile Tufan Pekkucuksen, MS Student

Master Thesis Committee, UF

2015 - 2016 Amy Elliott, MSE

Doctoral Mentor and Dissertation Chair, UF

2023- Chidinma Oli
2022- Adaze Anamege
2021- Sonila Dubare

Doctoral Dissertation Committee, UF

2021- Nae Won, Epidemiology
2019- Larissa Iapicca, Nursing
2018-2022 Michael Swain, Epidemiology
2018-2021 Nathan Smith, Epidemiology
2016-2019 Jae Min, Epidemiology
2016-2019 Mirsada Serdarevic, Epidemiology

T32 Co-Mentor, UF

2017 - 2018 Kathleen L. Egan, MS, PhD

Faculty Advisor, WVU

2014-2015 Jessica Shiltz - MPH
2014 Ashlyn Hulse - MPH
2013-2015 Sushil Rao - MPH
2013 Amy Hunter - MPH
2012-2013 Janelle Stricker - MPH
2012-2015 Khanh Doan - MPH

Doctoral Research Rotations, WVU

SP 2013 Rachel Stone
FAI 2012 Meagan Stabler
Yahya Alamir
Zelelam Haile

Master Thesis Reader, Brown University

2015 Alexandria Macmadu

Resident Research Project, WVU

2013-2015 Caitlin Corbitt, Department of Psychiatry and Behavioral Medicine

MPH Internship Preceptor, WVU

2012 Amber Brown, Prenatal Education Video Study
2012 Courtney Pawlak, Injury Control Research Center

MPH Practicum Preceptor, WVU

2014 Chris Kimberling, *Suicide Awareness & Reducing Access to Firearms through Education: A Pilot*
2012 Miheret Yitayew, *NSDUH: Inhalant Abuse among US Youth*

Dissertation Committee Member, UVA

2011 Kevin Cross, PhD, *Hamstring injuries among NCAA athletes*

Master's Thesis Reader, UVa

- 2009 Kevin Cross, MS in Clinical Research, *Characteristics of hamstring strains in collegiate soccer*
- 2009 Anita Kohli, MS in Clinical Research, *The evolution of the AIDS epidemic over 21 years, 1983-2004, in Ceara, Brazil: Demographics and clinical characteristics at presentation with AIDS*
- 2009 Shetarra Walker, MS in Clinical Research, *Prevention of weight gain in obese children enrolled in a short-term weight loss intervention*
- 2008 Leah Frommer, MEd in Athletic Training, *Concussion symptomology between sexes in high school athletes*
- 2007 Katherine Burke, MS in Health Evaluation Sciences, *Remote area medical program: improving access to rural, southwestern Virginia*
- 2007 Andreas Kramer, MS in Health Evaluation Sciences, *Blood transfusion is associated with adverse outcomes following subarachnoid hemorrhage*

Pediatric Fellows' Scholarship Oversight Committee Member, UVa

- 2010 Christopher Clarke, MD (Pediatric Cardiology)
- 2010 Jennifer Charlton, MD (Pediatric Nephrology)
- 2010 Adrienne Kilgore, MD (Pediatric Cardiology)
- 2010 Stacey Applegate, MD (Pediatric Cardiology)

SERVICE

- 2021 Reviewer
Abstracts, SAVIR
Abstracts, National Occupational Injury Research Symposium
- 2019 Reviewer
Abstracts, SAVIR
- 2018 Reviewer
Abstracts, APHA Alcohol, Tobacco, and Other Drugs Section (ATOD)
Abstracts, APHA Injury Control & Emergency Health Services (ICEHS)
Research Day Poster Session, UF College of Pharmacy
- 2017 Speaker, Epidemiology
Summer Health Professions Education Program (SHPEP)
Reviewer
University of Florida Public Health Day
Symposia, Society for the Advancement of Violence & Injury Research (SAVIR)
Abstracts, SAVIR
Abstracts, APHA ICEHS
Student Paper Competition, APHA ICEHS
- 2016 Reviewer
University of Florida Public Health Day
- 2012 Reviewer
Student Paper Prize, APHA ICEHS

- 2011 Abstracts, APHA ATOD
Reviewer
Student Paper Prize, APHA ICEHS
Abstracts, APHA ATOD
Abstracts, National Occupational Injury Research Symposium
- 2010 Reviewer
Student Paper Prize, APHA ICEHS
- 2008 Judge
Susan P. Baker Student Paper Prize

Editorial Board

- 2019 - *Journal of Addictive Diseases*

Periodic Journal Reviewer

Addiction
American Journal of Industrial Medicine
American Journal of Preventive Medicine
American Journal of Public Health
American Journal of Sports Medicine
Epidemiology
Journal of Addictive Diseases
Journal of Athletic Training
Journal of Occupational and Environmental Medicine
Journal of Safety Research
PLOS One
Safety and Health at Work
Substance Abuse Journal
Violence against Women

COMMITTEES

National

- 2017 Co-Chair, Science Award Committee, SAVIR
- 2012-2014 Member, Communications Committee, Injury Control & Emergency Health Services, APHA
- 2012 Newsletter Editor, Communications Committee, ICEHS, APHA
- 2011 Member, Awards Committee, ICEHS, APHA
- 2010 - Member, Science Committee, Society for the Advancement of Violence & Injury Research

Local

- 2020- Member, Marion County Substance-Exposed Newborn Task Force
- 2019- Member, Alachua County Polysubstance Task Force
- 2017- Member, Marion County Heroin Opiate Task Force
- 2014-2015 Member, Morgantown Safe Communities Initiative Committee, West Virginia
Member, Morgantown Safe Communities Initiative Data Sub-Group, West Virginia
- 2013-2015 Member, West Virginia Statewide Epidemiological Outcomes Workgroup
- 2013-2015 Member, Monongalia County Substance Abuse Prevention Coalition, West Virginia

2007–2010 Member, *Steering Committee, Mobilizing for Action through Planning and Partnerships (MAPP), Charlottesville/Albemarle Health Department, Virginia*

University of Florida

2021- Chair, Department of Epidemiology, Curriculum Committee
Member, Department of Epidemiology, PhD Preliminary Examination Committee
2021-2022 Member, Department of Epidemiology, PhD Admissions Committee
Member, Department of Epidemiology, MSE Admissions Committee
2021 Chair, Department of Epidemiology, Awards Committee
2018-2021 Member, Department of Epidemiology, Admissions Committee
2018-2019 Member, Department of Epidemiology, Curriculum Committee
2017- Department Representative, College of Medicine Faculty Council
2015-2018 Member, Department of Epidemiology, Seminar Committee

West Virginia University

2014 Representative, Department of Epidemiology, *Website Committee, School of Public Health*
2013-2014 Member, *Budget Advisory Committee, Chancellor, WVU Health Sciences Center*
Member, *Search Committee for Chair of Epidemiology, WVU School of Public Health*
Member, *Search committee for Dean, WVU School of Nursing*
2013 Member, *Community Engagement Core Search Committee, WVCTSI*
Member, *Faculty Search Committee, Department of Emergency Medicine*
2011-2015 Assistant Director for Education and Training, *Injury Control Research Center*
2011-2012 Member, *Faculty Search Committee*
2011-2013 Chair, *MPH and MS-SHE Admissions Committee, SPH*
2010-2012 Member, *Academic Standards Committee, WVU SPH*
2010 Member, *MPH and MS-SHE Admissions Committee, SPH*

University of Virginia

2008–2010 Member, *Search Committee for Director, Division of Biostatistics and Epidemiology*