

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

2004 Mowry Road, Room 4219
PO Box 100231
Gainesville, FL 32610-0231
kgurka@ufl.edu
352.273.5362

as of 18 January 2017

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

EXPERIENCE

- 2015 - **Assistant Professor.** Department of Epidemiology, University of Florida
College of Public Health and Health Professions and College of Medicine,
Gainesville, FL.
- 2015 - **Faculty Affiliate.** Injury Control Research Center, West Virginia University,
Morgantown, WV.
- 2010 - 2015 **Assistant Professor.** Department of Epidemiology, 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.** 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, The University of North Carolina at Chapel Hill
- 2001 – 2003 **Graduate Research Assistant.** Injury Prevention Research Center, The University of North Carolina at Chapel Hill.
- 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, Birmingham, AL.

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, The University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 2006 – 2007 **US Public Health Service Pre-doctoral Trainee.** The 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, The University of North Carolina at Chapel Hill, Chapel Hill, NC.

PROFESSIONAL MEMBERSHIPS

- 2008 - Society for the Advancement of Violence and Injury Research
 2007 - American Public Health Association (ICEHS and ATOD)
 2004 - Society for Epidemiologic Research

PUBLICATIONS

UNDER REVIEW

29. Liu Y, Elliott AL, Striley CW, **Gurka KK**, Cottler LB. Motives for Prescription Stimulant Use by Patterns of Non-medical Use and Quantity of Pills Used. Submitted to *Addictive Behaviors*.
28. Serdejevic M, **Gurka KK**, Striley CW, Vaddiparti K, Cottler LB. At-risk Drinking and Prescription Opioid Use among Older Women: Results from a Cross-sectional Study of Community Members. Submitted to *The American Journal of Drug and Alcohol Abuse*.
27. Kellams AL, **Gurka KK**, Hornsby PP, Drake E, Conaway MR. A Randomized Trial of Video Education to Improve Breastfeeding Among Low-Income Women. Submitted to *Maternal and Child Health Journal*.

PEER-REVIEWED

26. * Cross KM, **Gurka KK**, Saliba S, Conaway M, Hertel J. Comparison of Thigh Muscle Strain Occurrence and Injury Patterns between Male and Female High School Soccer Athletes. *J Sport Rehabil*. 2017. 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, **Gurka KK**, Lander LR. Association between Childhood Residential Mobility and Non-Medical Use of Prescription Drugs among American Youth. *Matern Child Health J*. 2015;19(12):2646-2653. PMID: 26156823
21. * Cross KM, 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, **Gurka KK**, Chertok IR, Sambamoorthi U. Factors associated with utilization of sulphadoxin-pyrimethamine during pregnancy among women in Kenya: A cross-sectional study. *Matern 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, **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**, Konda S, 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, 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 Co-morbidities of Children with Chronic Health Conditions. *Journal of Paediatrics 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, **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, **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).

* First author of manuscript was a student or fellow.

OTHER NON-REFEREED PUBLICATIONS

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

REFEREED PRESENTATIONS

23. **Gurka KK***, 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.
22. **Gurka KK***, Hu H, Linn HI, Thompson GL, Christy DM. Changes in Drug-Related Fatal Overdoses following Passage of Senate Bill 437 in West Virginia: Heterogenous Effects by Type and Combination of Opioids. Poster presented at the American Public Health Association Meeting in Atlanta, GA in November 2017.
21. **Gurka KK***, 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.

20. **Gurka KK***, Hu H, Linn HI, Thompson GL, Christy DM. Changes in Drug-Related Fatal Overdoses following Passage of Senate Bill 437 in West Virginia: Heterogenous 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.
19. Elliott 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.
18. Stabler ME*, Chertok I, Cottrell L, Giacobbi P, **Gurka KK**, Long DL, Yossuck P. In-Utero Substance Exposure and Risk of Neonatal Abstinence Syndrom: 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.
17. Abildso CG*, **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.
16. **Gurka KK***, 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.
15. Davidov DM*, 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.
14. **Gurka KK***, 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.
13. McSwain CM, Chester 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.
12. Stabler M*, **Gurka KK**. 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.

11. Zhu M*, 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.
10. **Gurka KK***, 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.
9. **Gurka KK***, 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.
8. Zhu M*, 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.
7. **Gurka KK***, 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.
6. 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. 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***, 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*, 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***, 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*, 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***. 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.

INVITED PRESENTATIONS

19. **Gurka KK**, LinnHI*, 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*, **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*, **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. Linn H*, **GurkaKK**, Overdose Education and Naloxone Distribution (OEND) Programs in West Virginia: Origins and Status. Oral presentation presented at the Harrison County Prevention Partnership Meeting in Clarksburg, WV on January 8, 2015.
15. Linn H*, **Gurka KK**. Overdose Education and 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**. 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***, 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*. 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*. 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*. 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*. 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*. 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*. 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***, Linn H*. 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***. 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***. 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*, 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 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***. 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.

GRANT AND CONTRACT SUPPORT

ONGOING

CE15-1501 Jeffries (PI/PD) 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)

COMPLETED

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)

U54GM104942

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 Principle 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

| | |
|---------|---|
| SP 2018 | PHC 6001: Principles of Epidemiology, sole instructor, 94 students, 3 hrs |
| FA 2017 | GMS 68747: Translational Research & Therapeutics: Bench, Community, and Policy, T3 section leader, 17 students, 3 hrs |
| SP 2017 | PHC 6001: Principles of Epidemiology, sole instructor, 89 students, 3 hrs |
| SP 2016 | PHC 6001: Principles of Epidemiology, sole instructor, 116 students, 3 hrs |

West Virginia University

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| FA 2013 | EPID 665: Graduate Seminar in Injury Control, sole instructor, 4 students, 1 hr |
| | PUBH 705: Injury Control Research Methods, sole instructor, 3 students, 3 hrs |
| SP 2013 | EPID 612: Advanced Epidemiologic Methods, sole instructor, 3 hrs |
| | EPID 712: Advanced Epidemiologic Methods, sole instructor, 3 hrs |
| SP 2012 | PUBH 705: Injury Control Research Methods, sole instructor, 4 students, 3 hrs |
| FA 2011 | PUBH 691P: Clinical Research Methods & Practice, secondary instructor, 3 hrs |
| SP 2011 | PUBH 705: Injury Control Research Methods, sole instructor, 3 hrs |

University of Virginia

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

Duke University

SP 2004 PAP 255: Introduction to Research and Epidemiologic Principles, small group leader, 3 hrs

University of North Carolina

SP 2004 EPID 715: Theory and Quantitative Methods in Epidemiology, Teaching assistant, 5 hrs

East Carolina University

SU 2002 PADP 6950: Research Methods/Epidemiology, Small group leader, 3 hrs

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

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

- 2016 - Vicki Osborne, PhD Student
- 2017 - Verlin Joseph, PhD Student
- 2017 - Michael Swain, PhD Student
- 2017 - Sydney Fuller, MPH Student
- 2017 - Nicole Majia, MPH Student

Master Thesis Committee, UF

2015 - 2016 Amy Elliott, MSE

Doctoral Dissertation Committee, UF

2016 - Mirsada Serdarevic

2016 - Jae Min

T32 Co-Mentor, UF

2017 - 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 Committee Chair, WVU

2012 - 2014 Meagan Stabler - PhD

Doctoral Research Rotations, WVU

Spring 2013 Rachel Stone

Fall 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

- 2017 Speaker, Epidemiology
 Summer Health Professions Education Program (SHPEP)
- Reviewer
 University of Florida Public Health Day
 Symposia, SAVIR
 Abstracts, SAVIR
 Abstracts, APHA ICEHS
 Student Paper Competition, APHA ICEHS
- 2016 Reviewer

University of Florida Public Health Day

- 2012 Reviewer
 Student Paper Prize, Injury Control & Emergency Health Services, APHA
 Abstracts, Alcohol, Tobacco, and Other Drugs Section, APHA
- 2011 Reviewer
 Student Paper Prize, Injury Control & Emergency Health Services, APHA
 Abstracts, Alcohol, Tobacco, and Other Drugs Section, APHA
 Abstracts, National Occupational Injury Research Symposium
- 2010 Reviewer
 Student Paper Prize, Injury Control & Emergency Health Services, APHA
- 2008 Judge
 Susan P. Baker Student Paper Prize

Periodic Journal Reviewer

Addiction
American Journal of Industrial Medicine
American Journal of Preventive Medicine
American Journal of Public Health
American Journal of Sports Medicine
Journal of Occupational and Environmental Medicine
Journal of Safety Research
PLOS One
Safety and Health at Work
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, Injury Control & Emergency Health Services, APHA
- 2011 Member

Awards Committee, Injury Control & Emergency Health Services, APHA

2010 - Member
Science Committee, Society for the Advancement of Violence & Injury Research

UNIVERSITY OF FLORIDA

2017 - 2020 Department Representative
College of Medicine Faculty Council

2015 - Member
Department of Epidemiology, Seminar Committee

WEST VIRGINIA UNIVERSITY

2014 Department of Epidemiology Point of Contact
Website Committee, WVU School of Public Health

2013 - 2014 Member
Budget Advisory Committee, Chancellor, WVU Health Sciences Center

2013 – 2014 Member
Search Committee for Chair of Epidemiology, WVU School of Public Health

2013 – 2014 Member
Search committee for Dean, WVU School of Nursing

2013 Member, *Community Engagement Core Search Committee, WVCTSI*

2013 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 Member, *MPH and MS-SHE Admissions Committee, SPH*

2010 – 2012 Member, *Academic Standards Committee, WVU SPH*

UNIVERSITY OF VIRGINIA

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

LOCAL

- 2017 - Prevention Team Lead
Alachua County Opiate Task Force

- 2014 – 2015 Member
Morgantown Safe Communities Initiative Data Sub-Group, West Virginia
Morgantown Safe Communities Initiative Committee, 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