

CURRICULUM VITAE

DATE: July 2017

NAME: Bernadette Callahan Hohl

PRESENT TITLE: Assistant Professor

OFFICE ADDRESS: School of Public Health, Department of Epidemiology, Room 314, 683 Hoes Lane West, Piscataway, NJ 08854

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EDUCATION:

A. Undergraduate
Towson University
Towson, MD
B.S. (Health Science) December 1999

B. Graduate
Temple University
Philadelphia, PA
Masters (Public Health) May 2007

Temple University
Philadelphia, PA
PhD (Public Health) January 2013

POSTGRADUATE TRAINING:

A. Postdoctoral Appointments
University of Pennsylvania,
Epidemiologic Methods, Urban Health and Safety
9/2012-9/2014

ACADEMIC APPOINTMENTS:

A. Primary Appointments
Department of Epidemiology
Rutgers University – RBHS (School of Public Health)
Assistant Professor 7/2017 - present

Department of Epidemiology
Rutgers University – RBHS (School of Public Health)
Instructor 9/2014 – 6/2017

B. Secondary Appointments
Rutgers University – Newark (School of Criminal Justice)
Assistant Professor 7/2017 – present

Rutgers University – Newark (School of Criminal Justice)
Instructor, joint appointment 9/2014 – 6/2017

OTHER EMPLOYMENT:

National Network of Hospital-based Violence Intervention Programs
Temple University, Department of Public Health
Research Assistant
2011- 2012

Philadelphia Collaborative Violence Prevention Center
Temple University, Department of Public Health
Research Assistant
2006- 2011

Health Behavior Research Clinic
Temple University, Department of Public Health
Research Assistant
2005-2006

Cumberland County Empowerment Zone, Bridgeton, NJ
Educational Programs Coordinator/Supervisor
2003-2005

Delaware County Women Against Rape, Media, PA
Community Educator
2000-2003

CERTIFICATION:

Sexual Assault Crisis Intervention Training, 40 hours required to meet Pennsylvania's confidentiality standards
Pennsylvania Commission on Crime & Delinquency, 40 hour advanced victim assistance training

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

Society for the Advancement of Violence & Injury Research
Member, Chair – Science and Research Committee, 2009 – present
American Public Health Association (Injury Control and Emergency Health Services Section)
Member, 2005 – present
NJ Public Health Association
Member, 2015
Society for Prevention Research
Member, 2011 – present
Community-Campus Partnerships for Health
Member, 2011 – present
Pennsylvania Public Health Association
Member, 2007 – present
American Society of Criminology
Member, 2015
Society for Epidemiologic Research
Member, 2015

HONORS AND AWARDS:

Scholarship awarded by the William C. Gross Fund, 2010
Dissertation support awarded by the Schinfeld Memorial Fund, 2011
Eta Sigma Gamma National Health Education Honorary

Delta Omega Honorary Society in Public Health

SERVICE ON MAJOR COMMITTEES:

A. National

Conference Planning Committee, National Injury and Violence Prevention Research Conference, Ann Arbor MI, 2017, New Orleans, LA, 2015
Program Subcommittee, National Injury and Violence Prevention Research Conference, Ann Arbor MI, 2017, New Orleans, LA, 2015, Baltimore, MD, 2013, Iowa City, Iowa, 2011
Science Abstract Award, National Injury and Violence Prevention Research Conference, New Orleans, LA, 2015, Baltimore, MD, 2013, Iowa City, Iowa, 2011
Abstract Review Group, National Injury and Violence Prevention Research Conference, New Orleans, LA, 2015, Baltimore, MD, 2013, Iowa City, Iowa, 2011
Student Paper Competition Award Committee, American Public Health Association, Injury Control and Emergency Health Services Section, 2013
Mentorship Committee, Society for the Advancement of Violence & Injury Research, 2012 – present
Grant Review Group, Healthy People 2020 Community Innovations Project, 2011

B. Medical School/University

Rutgers Cancer Center of NJ, 2017 Cancer Prevention and Control (CPC) Pilot Award Program, Member of Study Section
Request For Application (RFA)
New York City Epidemiology Forum, Scientific Committee, 2017
2016-2017 Chancellor's SEED Grant Committee, Rutgers-Newark
Curriculum Committee, Rutgers School of Public Health, 2015-present
DrPH Committee, Rutgers School of Public Health, 2015-present
Research & Professional Development Committee, Rutgers SCJ, 2015-present
Working Group on Publicly Engaged Scholarship/The New Professoriate, Rutgers SCJ, 2016-17
Working Group on Medicaid High Utilizers, Rutgers Biomedical and Health Sciences (RBHS), 2014-15
Teen Dating Violence Prevention Team, Pennsylvania Department of Health, 2011

C. Department

Co-director, Epidemiology Brown Bag Lecture Series, Spring 2015
Community Driven Research Day Planning Committee, Philadelphia, PA, 2012

D. AdHoc Reviewer

BMJ, 2016 – present
Urban Studies Journal, 2016 – present
Journal of Quantitative Criminology, 2015
Injury Prevention Science, 2012 – present
Public Health Reports, 2012 – present
American Journal of Public Health, 2012 – present
Evaluation Review 2012 – present

SERVICE TO THE COMMUNITY:

Academic Preceptor, Melissa George, Rutgers School of Public Health - Bridging the Gaps, summer 2015
Academic Preceptor, Veenat Parmar, Rutgers School of Public Health - Bridging the Gaps, summer 2016

Research Advisor, Abigail M. Thibeault, Stoneleigh Foundation, Emerging Leader Fellowship 2015, “Developing Strategies to Prevent Youth from Obtaining Illegal Firearms”
Coach, South Jersey Soccer League, 2009 – present
Board Secretary, Wenonah Athletic Association, 2014 – 2016
Board President, Wenonah Athletic Association, 2017 – present

SPONSORSHIP (Primary Mentorship) OF MASTERS OR DOCTORAL PUBLIC HEALTH DEGREE CANDIDATES:

A. Advisor and/or Fieldwork Site Preceptor

Jacqueline (Patino) Polk (2015-Present), MPH program, Epidemiology, Rutgers SPH
Ashley Nowakowski (2015-2016), MPH program, Epidemiology, Rutgers SPH
Fanta Sannoh (2015-2016), MPH program, Epidemiology, Rutgers SPH
Margaret Cooke (2015-Present), MPH program, Epidemiology, Rutgers SPH
Holly Szukis (2015-2017), MPH program, Epidemiology, Rutgers SPH
Shaili Patel (2015-Present), MPH program, Epidemiology, Rutgers SPH
Veronica Azer (2015-2017), MPH program, Epidemiology, Rutgers SPH
Prianka Singh (2015-Present), MPH program, Epidemiology, Rutgers SPH
Julia Sugumar (2016-Present), MPH program, Epidemiology, Rutgers SPH
Danielle King (2016-Present), MPH program, Epidemiology, Rutgers SPH
Jennifer Desai (2017-Present), MPH program, Epidemiology, Rutgers SPH

B. Participation on Doctoral Dissertation Committee

Ehab E. Tuppo, DO, MPH, (2015-present) “Changes in Coronary Heart Disease Incidence and Mortality in New Jersey 1999-2013”, PhD candidate, Epidemiology, Rutgers SPH

TEACHING RESPONSIBILITIES:

A. Course Directorships

Rutgers University – Newark, School of Criminal Justice, CJ 422, Youth Violence (undergraduate)
Rutgers University – Newark, School of Criminal Justice, CJ 652, Public Health and Violence Prevention (graduate)
Rutgers University, School of Public Health, Department of Epidemiology, PHCO 502 Principles and Methods of Epidemiology (graduate)
University of the Sciences, Department of Physician Assistant Studies, PHA 526 Research and Evidence Based Medicine (graduate)
Temple University, Department of Public Health, PH 1106 Human Sexuality (undergraduate)
Temple University, Department of Public Health, PH 1104 Nutrition and Health (undergraduate)
Arcadia University, Department of Medical Science & Community Health, PBH 640 Research Methods and Design for Health Professionals (graduate)
Arcadia University, Department of Medical Science & Community Health, PBH 583 Contemporary Health Topics – Violence and Injury Prevention (graduate)
Arcadia University, Department of Medical Science & Community Health, PBH 250 Epidemiology: The Science of Public Health (undergraduate)

B. Lectures

Robert Wood Johnson Medical School, Biomedical Sciences, Small Group Session in Epidemiology (M1 & M2), “Randomized Controlled Trials and Diagnosis Studies,” 2 hours

Drexel University, School of Public Health, PBHL 801 Theory & Practice of Community Health & Prevention I, “Mixed Methods Research in Community Health” , 1 hour
 Rutgers New Jersey Medical School, Newark Public Health and Preventive Medicine Grand Rounds, “A Public Health Approach to Violence Prevention – Addressing Modifiable Neighborhood Factors to Increase Health and Safety”, 1.5 hours
 Temple University, Department of Public Health, PBHL 8013. Research Methods in Health Policy, “Community Based Participatory Research” 1 hour
 Temple University, Department of Public Health, PH 2101 Disease Prevention & Control “Introduction to Sexually Transmitted Diseases and Prevention” 1.5 hours
 Temple University, Department of Psychology, PSY 0818 Human Sexuality “Public Health Approaches to Disease Prevention” 1.5 hours

GRANT SUPPORT:

- A. Principal Investigator
 1. Rutgers-Newark, Chancellor’s Seed Grants for New Initiatives, “Newark Landcare – Greening vacant lots for a safer, healthier city”, 7/1/2015-6/2017, \$75,000
 2. Rutgers-Newark, Chancellor’s Seed Grants, “Youth Driven Neighborhood Revitalization”, 7/1/2016-6/2018, role: PI, \$75,000
 3. GTECH Strategies, “Measuring Impact of Greening on Community Health and Well-Being “, September 2016-March 2017, Role: PI, \$6,500

- B. Site Principal Investigator
 1. Centers for Disease Control and Prevention, “Michigan Youth Violence Prevention Center: Community Engagement for Environmental Change”, 9/1/2015-8/2020, Site PI Rutgers subcontract, \$265,155

- C. Co-Investigator
 1. National Institute of Justice Space-time study of youth and school violence. Epidemiologic study of youth, daily activities, and safety and risk of violent assault in the context of school and activities before and after school 2014-CK-BX-0008 (PI: Wiebe) 01/1/15 – 12/31/19 (Application 2014- 91360-PA-IJ).role: Co-Investigator
 2. US Department of Health & Human Services (HHS) Health Resources and Services Administration (HRSA) Maternal and Child Health Public Health Catalyst Program ““BEST Program: Building education, student involvement, and training in Maternal and Child Health”, 6/1/15-5/31/20 role: Faculty Workgroup member

- D. Pending
 1. Robert Wood Johnson Foundation, “Newark LandCare – Sowing the Seeds of Change for a Safer, Healthier City”, 2017-2019, Role: PI, \$502,644

PUBLICATIONS:

- A. Refereed Original Article in Journal
 1. Fleisch Marcus, A., Illescas, A. H., **Hohl, B. C.**, & Llanos, A. A. (2017). Relationships between social isolation, neighborhood poverty, and cancer mortality in a population-based study of US adults. PLoS One, 12(3), e0173370.
<https://doi:10.1371/journal.pone.0173370>
 2. **Hohl, B. C.**, Wiley, S., Wiebe, D. J., Culyba, A. J., Drake, R., & Branas, C. C. (2017). Association of drug and alcohol use with adolescent firearm homicide at individual, family, and neighborhood levels. JAMA Internal Medicine.
<https://doi:10.1001/jamainternmed.2016.8180>

3. Pool AC, Patterson F, Luna IY, **Hohl B**, Bauer KW. (2017) Ten-year secular trends in youth violence: Results from the Philadelphia Youth Risk Behavior Survey 2003-2013. *J Sch Health*. 87: 244-252.
 4. Culyba, AJ, Jacoby, S, Richmond, TS, Fein, JA, **Hohl, BC**, Branas, CC. (2016) Modifiable Environmental Features Related to Adolescent Homicide. *JAMA Pediatrics*. 58(2), S6 <https://doi.org/10.1016/j.jadohealth.2015.10.028>
 5. Kondo, MK, **Hohl, BC**, Han, S, Branas, CC. Effects of Greening and Community Reuse of Vacant Lots on Crime. *Urban Studies*. 2015. <https://doi:10.1177/0042098015608058>.
 6. Kondo MC, Keene D, **Hohl BC**, MacDonald JM, Branas CC (2015) A Difference-In-Differences Study of the Effects of a New Abandoned Building Remediation Strategy on Safety. *PLoS ONE* 10(7): e0129582. <https://doi:10.1371/journal.pone.0129582>
 7. Hausman, AJ, Baker, CN, Komaroff, E, Thomas, N, Guerra, **Hohl, BC**, Leff, S Developing Measures of Community-Relevant Outcomes for Violence Prevention Programs: A Community-Based Participatory Research Approach to Measurement. *American Journal of Community Psychology*, 1-14, 2013 <https://doi.org/10.1007/s10464-013-9590-6>
 8. Hausman, A, **Hohl, B**, Hanlon, A, Becker, J, Branas, C, Hayden, U T, Thomas, N, Fein, J. Communicating Success: Translating Community Specified Indicators of Program Success into Measurable Outcomes. *Journal of Public Health Management & Practice*. 15 (6) E22-E30, 2009 <https://doi.org/10.1097/phh.0b013e3181af639c>
- B. Refereed Original Article in Journal (Under Review)
1. Branas, CC, South, E, Kondo, MC, **Hohl, BC**, MacDonald, JM, Bourgois, P, Wiebe, DJ, A citywide cluster randomized trial to restore blighted land and its effects on violence and fear
- C. Reports
1. Research Matters: Highlights of Recent Injury Research prepared by the Society for the Advancement of Violence and Injury Research (SAVIR) Science and Research Committee, 2015
 2. Pennsylvania Department of Health, Bureau of Health Promotion and Risk Reduction Teen Dating Violence Prevention Team Raising Teen Dating Violence Prevention as a Public Health Priority Final Report, Philadelphia, Pa, 2011
 3. **Hohl, B**, Hanlon A. Reducing Cardiovascular Disease in Underserved Populations – Telemedicine Messages Summary, 2008
 4. Hausman, AJ, Becker, JA, **Hohl, BC**, Thomas, N, Hayden, UT (August, 2007) Philadelphia Collaborative Violence Prevention Center Year 1 Planning Project – Report on Focus Groups
 5. Hausman, AJ, **Hohl, B**. Pennsylvania Injury Reporting and Intervention System (PIRIS) Process Evaluation Report, 2006
- D. Refereed Article in Journal (other)
1. Branas, C. C., Flescher, A., Formica, M. K., Galea, S., Hennig, N., Liller, K. D., . . . Ying, J. (2017). Academic Public Health and the Firearm Crisis: An Agenda for Action. *American Journal of Public Health*, 107(3), 365-367. doi:10.2105/AJPH.2016.303619 [meeting participant - reviewed and approved commentary]

PRESENTATIONS:

- A. Scientific
1. Zimmerman, M, Morrel-Samuels, S, Reischl, T, Pruet, N, Merrill, L, **Hohl, B** (**presenting author**), Greening Vacant Properties: An Innovative Approach to Youth

- Violence Prevention. accepted symposium presentation at the annual Society for the Advancement of Injury and Violence Research Conference, Ann Arbor MI, September 2017
2. E. South, M. Kondo, **B. Hohl**, J. MacDonald, C. Branas, A citywide cluster randomized controlled trial of vacant lot greening and its effects on mental illness and depression. Accepted for oral presentation at the 14th International Conference on Urban Health, Coimbra, Portugal, September 2017
 3. **Hohl, BC**, Nail, JE, Branas, CC, Richmond, T, Wiebe, DJ. Characteristics of urban environments and risk of assault for adolescent girls: a case-crossover study. Poster presentation at the Society for Epidemiologic Research 50th Annual Meeting, Seattle, Washington, June 2017
 4. Plascak JJ, Tseng A, **Hohl B**, Thompson B. Multiple neighborhood social factors and tobacco smoking: social disorder as a robust correlate of current tobacco smoking prevalence. Poster presentation at the American Society of Preventive Oncology annual conference. Seattle, WA. March 2017.
 5. **Hohl, BC**, Dong, B, Flynn, K, Hutchinson, JW, Richmond, T, Branas, CC, Wiebe, DJ. A virtual environment approach to identifying unsafe neighborhood and school locations in youth violence research. Poster presentation at the American Public Health Association National Conference (144th Meeting), Denver, CO, 2016
 6. **Hohl, BC**, Dong, B, Flynn, K, Hutchinson, JW, Richmond, T, Branas, CC, Wiebe, DJ. A virtual environment approach to identifying unsafe neighborhood and school locations in youth violence research, Panel presentation at the University of Pennsylvania, Injury Science Center Conference, Philadelphia, PA, April, 2016
 7. Culyba, AJ, Jacoby, S, Richmond, TS, Fein, JA, **Hohl, BC**, Branas, CC. Modifiable Neighborhood Features Related to Adolescent Homicide. Platform presentation at the Society for Adolescent Health and Medicine (SAHM) Annual Meeting, Washington, DC, 2016
 8. Wiebe, DJ, Richmond, T, Flynn, K, Basta, L, **Hohl, B**, Branas, C. Mapping activity patterns in an urban environment to quantify risk of assault. Panel presentation at the Annual American Society for Criminology Meeting, Washington, DC, 2015
 9. **Hohl, B**, Wiley, S, Branas, C, Wiebe, D. Assessing Safety in Urban Environments: A Pilot Randomized Controlled Study. Poster presented at the biannual Society for the Advancement of Injury and Violence Research Conference, New Orleans, LA, 2015
 10. **Hohl, B**, Branas, C, Wiebe, D. Alcohol, Drugs, and Adolescent Homicide: A Case-control Study. Oral presentation at the biannual Society for the Advancement of Injury and Violence Research Conference, New Orleans, LA, 2015
 11. Wiley, S.A., **Hohl, B.**, Branas, C.B. Alcohol and fatal injury in adolescents, their families and their neighborhoods. Paper presented at the 37th Annual Research Society on alcoholism Scientific Meeting, Bellevue, WA, 2014
 12. **Hohl, B**, Hausman, A Results of a Small Scale Study to Test a New Measure of “Neighborhood Youth Support.” Poster presented at the biannual National Injury and Violence Prevention Research Conference, Baltimore, MD, 2013
 13. **Hohl, BC**, Hausman, AJ. Using a Participatory Approach to Develop a Measure of Successful Youth Violence. Poster presented at the 20th Annual Society for Prevention Research Conference, Washington, D.C., 2012
 14. **Hohl, B**. Measuring the Community’s Perspective of Adults Intervening for Youth as an Indicator of Successful Violence Prevention. Paper presented at the PCVPC Student Research Presentation Meeting, The Children’s Hospital of Philadelphia, Philadelphia, PA, 2011

15. Hausman, A, McDonald, C, Richmond, T, Guerra, T, Thomas, NA, **Hohl, BH**, Leff, S, How the Community Views Success: Closing the gap between local relevancy and academic standards. Paper presented at a roundtable session at the American Public Health Association National Conference (137th Meeting), Philadelphia, PA, 2009
16. Hausman, A, **Hohl, B**, Branas, C, Vaughn, N, Thomas, N, Closing the Loop: Identifying, translating, and demonstrating community expressed indicators of successful violence prevention using community based participatory research Poster presented at the 17th Annual Meeting of the Society for Prevention , Washington, D.C., 2009
17. **Hohl, B.C.**, Hausman, A.J., Cheney, R. Assessing the Needs of Youth Victims of Gun Violence: Can we do more? Poster presented at the biannual National Injury and Violence Prevention Research Conference, Atlanta, GA., 2009
18. **Hohl, B**, Becker, J, Twersky Bumgardner, S, Hausman, A, Taniguchi, T, Spatial analysis of social capital in the Philadelphia area: Does connection matter? Poster presented at American Public Health Association National Conference, Washington, D.C., 2007
19. Hausman, A, Hanlon, A, **Hohl, B**, Bauer, D, Becker, J, Guerra, T, Hayden, U T, Thomas, N, Ferber, J, Fein, J. (2007, November) Identifying indicators of success for violence prevention programs to inform policy and decision-making, Poster presented at the American Public Health Association National Conference (135th Meeting), Washington, D.C., 2007
20. **Hohl, B**, Becker, J, Twersky Bumgardner, S, Hausman, A, Taniguchi, T, Feasibility of Mapping Social Capital Indicators to Inform Violence Prevention Programs, Poster presented at The College of Physicians of Philadelphia, Section on Public Health Poster Session, Philadelphia, PA, 2007
21. Jaffe,K, Collins, BN, Wileyto, EP, Audrain-McGovern, J, Kingham, J, **Hohl, B**, Reider, L, Dahm, J. Examining Participant Retention in an Ongoing Maternal Smoking and Child ETS Reduction Trial Targeting Low Income, Urban, African Americans. Poster presented at the Society of Behavioral Medicine Conference, Washington, D.C., 2007

B. Invited Talks

1. “Gun Violence as a Public Health Issue”, New Jersey Public Health Association Annual Conference, Edison, NJ, October 2016
2. “Community Level Changes for Safer, Healthier Cities”, Great Lakes and Mid-Atlantic Regional Network Violence & Injury Prevention Meeting, Lansing, MI, June 2016
3. “Reducing Violence by Focusing on Modifiable Neighborhood Factors”, NJ Study Commission on Violence, Camden NJ, 2015

C. Professional

1. **Callahan, B**, Reese, A. “Social-Emotional Learning – Preventing School and Community Violence” Workshop presented at the Pennsylvania Commission on Crime and Delinquency (PCCD) Pathways for Victim Services Conference, 2003