

# BEIDI DONG, Ph.D.

\*CURRICULUM VITAE\*

## **Contact Information**

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## **Professional Experience**

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- 2017-present    **Assistant Professor**  
Department of Criminology, Law and Society, George Mason University
- 2015-2017    **Postdoctoral Research Fellow**  
Department of Biostatistics, Epidemiology and Informatics, University of Pennsylvania  
Penn Injury Science Center, University of Pennsylvania

## **Education**

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- 2015            **Doctor of Philosophy**, Criminology, Law and Society  
University of Florida, Gainesville, Florida
- 2012            **Master of Arts**, Criminology, Law and Society  
University of Florida, Gainesville, Florida
- 2008            **Bachelor of Social Sciences**, Sociology; Politics and Public Administration  
University of Hong Kong, Pokfulam, Hong Kong

## **Research**

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### **Research Interests**

- Firearm Violence and Policy
- Urban Community Violence
- Crime/Violence, Punishment, and Health
- Youth Gangs and Delinquent Peer Networks
- Life-Course Criminology/Criminal Careers
- Social Ecology of Crime
- Research Design and Advanced Quantitative Methods

## Peer-Reviewed Journal Articles

- Dong, B.** (2021; online first). Developmental comorbidity of substance use and handgun carrying among American youth. *American Journal of Preventive Medicine*.  
<https://doi.org/10.1016/j.amepre.2021.02.015>
- Beard, J., Jacoby, S., Maher, Z., **Dong, B.**, Kaufman, E., Goldberg, A., & Morrison, C. (2021). Changes in Shooting Incidence in Philadelphia, Pennsylvania, Between March and November 2020. *Journal of the American Medical Association (JAMA)*, 325(13), 1327-1328.
- Dong, B.**, White, C., & Weisburd, D. (2020). Poor health and violent crime hot spots: Mitigating the undesirable co-occurrence through focused place-based interventions. *American Journal of Preventive Medicine*, 58, 799-806.
- Dong, B.** & Krohn, M. (2020). The negative impact of exclusionary school discipline on offspring drug use: An intergenerational path analysis. *Journal of Criminal Justice*, 69, 101694.
- Zhang, Z., Sha, D., **Dong, B.**, Ruan, S., Qiu, A., Li, Y., Liu, J., & Yang, C. (2020). Spatiotemporal patterns and driving factors on crime changing during Black Lives Matter protests. *ISPRS International Journal of Geo-Information*, 9(11), 640.
- Dong, B.**, Morrison, C., Branas, C. Richmond, T., & Wiebe, D. (2020). As violence unfolds: A space-time study of situational triggers of violent victimization among urban youth. *Journal of Quantitative Criminology*, 36, 119-152.
- Dong, B.** & Krohn, M. (2020). Sent home versus being arrested: The relative influence of school and police intervention on drug use. *Justice Quarterly*, 37(6), 985-1011.
- Beard, J., Jacoby, S., James, R., **Dong, B.**, Maher, Z., Goldberg, A., & Morrison, C. (2019). Examining mass shootings from a neighborhood perspective: An analysis of multiple-casualty events and media reporting in Philadelphia, United States. *Preventive Medicine*, 129, 105856.
- Augustyn, M., Ward, J., Krohn, M., & **Dong, B.** (2019). Criminal justice contact across generations: Assessing the intergenerational labeling hypothesis. *Journal of Developmental and Life-Course Criminology*, 5, 137-175.
- Dong, B.**, Jacoby, S., Morrison, C. & Wiebe, D. (2019). Longitudinal heterogeneity in handgun carrying behavior among urban American youth: Intervention priorities at different life stages. *Journal of Adolescent Health*, 64(4), 502-508.
- Morrison, C., Ukert, B., Palumbo, A., **Dong, B.**, Jacoby, S. & Wiebe, D. (2018). Assaults on days of campaign rallies during the 2016 US presidential election. *Epidemiology*, 29, 490-493.
- Dong, B.**, & Wiebe, D. (2018). Violence and beyond: Life-course features of handgun carrying in the urban United States and the associated long-term life consequences. *Journal of Criminal Justice*, 54, 1-11.
- Jacoby, S., **Dong, B.**, Beard, J., Wiebe, D., & Morrison, C. (2018). The enduring impact of historical and structural racism on urban violence in Philadelphia. *Social Science & Medicine*, 199, 87-95.

- Dong, B.**, Branas, C., Richmond, T., Morrison, C., & Wiebe, D. (2017). Youth's daily activities and situational triggers of gunshot assault in urban environments. *Journal of Adolescent Health, 61*, 779-785.
- Morrison, C., Jacoby, S., **Dong, B.**, Delgado, M. K., & Wiebe, D. (2017). Ridesharing and motor vehicle crashes in four U.S. cities: An interrupted time-series analysis. *American Journal of Epidemiology, 187*, 224-232.
- Beard, J., Morrison, C., Jacoby, S. **Dong, B.**, Smith, R., Sims, C., & Wiebe, D. (2017) Disparities in urban firearm violence by race and place: A cartographic study. *American Journal of Public Health, 107*, 371-373.
- Dong, B.**, & Krohn, M. D. (2016). The protective effects of family support on the relationship between official intervention and general delinquency across the life-course. *Journal of Developmental and Life-Course Criminology, 3*, 39-61.
- Morrison, C., **Dong, B.**, Branas, C., Richmond, T., & Wiebe, D. (2016). A momentary exposures analysis of proximity to alcohol outlets and risk for assault. *Addiction, 112*, 269-278.
- Yuan, Y., **Dong, B.**, & Melde, C. (2016). Neighborhood context, street efficacy and fear of crime. *Youth Violence and Juvenile Justice, 15*, 119-137.
- Dong, B.**, & Krohn, M. D. (2016). Escape from violence: What reduces the long-term consequences of adolescent gang affiliation? *Journal of Criminal Justice, 47*, 41-50.
- Dong, B.**, & Krohn, M. D. (2016). Dual trajectories of gang affiliation and delinquent peer association during adolescence: An examination of long-term offending outcomes. *Journal of Youth and Adolescence, 45*, 746-762.
- Dong, B.**, & Krohn, M. D. (2015). Exploring intergenerational discontinuity in problem behavior: Bad parents with good children. *Youth Violence and Juvenile Justice, 13*, 99-122.
- Kurlychek, M., Krohn, M. D., **Dong, B.**, Hall, G. P., & Lizotte, A. J. (2012). Protection from risk: An exploration of when and how neighborhood-level factors can reduce violent youth outcomes. *Youth Violence and Juvenile Justice, 10*, 83-106.

### **Peer-Reviewed Conference Abstracts**

- Dong, B.**, White, C., & Weisburd, D. (2020). Shared risk and protective factors for crime and poor health on the street. *Injury Prevention, 26*(Supplement 1), A30.
- Ross, S., Forman, S., Morrison, C., Jacoby, S. F., **Dong, B.**, Maher, Z., & Beard, J. H. (2020). Sociodemographic characteristics and environmental features of mass-shooting locations in ten U.S. cities. *Injury Prevention, 26*(Supplement 1), A48-A49.
- Beard, J., Morrison, C., Jacoby, S. **Dong, B.**, Smith, R., Sims, C., Seamon, M., & Wiebe, D. (2017) Use of trauma registry data underestimates the incidence of firearm assault. *Injury Prevention, 23*(Supplement 1), A8.

Morrison, C., Jacoby, S., **Dong, B.**, Delgado, M. K., & Wiebe, D. (2017). An interrupted time-series analysis of ridesharing and motor vehicle crashes in US cities. *Injury Prevention*, 23(Supplement 1), A14.

Morrison, C., **Dong, B.**, Branas, C., Richmond, T., & Wiebe, D. (2016). Does time of day moderate relationships between alcohol outlet density and assault risk. *Alcoholism-Clinical and Experimental Research*, 40, 61A.

### **Book Chapters**

**Dong, B.**, & Wiebe, D. (2021; accepted). Victimization surveys: Traditional and innovative approaches. In Elizabeth Groff and Corry Haberman (eds.) *The Study of Crime and Place: A Methods Handbook*. Philadelphia, PA: Temple University Press.

**Dong, B.**, Gibson, C. L., & Krohn, M. D. (2015). Gang membership in a developmental and life-course perspective. In Scott H. Decker and David C. Pyrooz (eds.) *The Handbook of Gangs* (pp.78-97). New York: John Wiley & Sons, Inc.

**Dong, B.** (2015). Juvenile delinquency and juvenile justice in China. In Marvin D. Krohn and Jodi Lane (eds.) *The Handbook of Juvenile Delinquency and Juvenile Justice* (pp.76-84). New York: John Wiley & Sons, Inc.

### **Peer-Reviewed Publications in Progress**

White, C., Weisburd, D. Wire, S., **Dong, B.**, & Ready, J. (Revise & Resubmit). Communities, streets, and people: A multi-level study of the correlates of victimization. *Victims & Offenders*.

Hu, X., **Dong, B.**, & Lovrich, N. P. (Under review). “We are all in this together”: Police use of social media during the Covid-19 pandemic.

Gobaud, A. N., Mehranbod, C., **Dong, B.**, Dodington, J. & Morrison, C. N. (Under review). Social and physical environmental determinants of violent homicide death incidence: A spatial ecological case-control study of U.S. ZIP Codes.

### **Conference Presentations**

**Dong, B.** “Developmental comorbidity of substance use and gun carrying among American youth” Annual Meeting of the American Society of Criminology: Washington, DC. November 2020. (Accepted; conference cancelled due to COVID-19)

**Dong, B.**, White, C., & Weisburd, D. “Shared risk and protective factors for crime and poor health on the street” The Society for the Advancement of Violence and Injury Research (SAVIR) 2020 Conference: Philadelphia, PA. April 2020 (Accepted; conference cancelled due to COVID-19).

Ross, S., Forman, S., Morrison, C., Jacoby S., **Dong, B.**, Maher, Z., Reeves, K., & Beard, J. “Sociodemographic characteristics and environmental features of mass-shooting locations in ten U.S. cities” The Society for the Advancement of Violence and Injury Research (SAVIR) 2020 Conference: Philadelphia, PA. April 2020 (Accepted; conference cancelled due to COVID-19).

- Dong, B.,** White, C., & Weisburd, D. “Addressing the co-morbidity of crime and poor health on the street: Killing two birds with one stone?” Annual Meeting of the American Society of Criminology: San Francisco, CA. November 2019
- Roman, C., & **Dong, B.** “Co-offending relationships among high risk and gang youth: Results from a multilevel analysis of individual, social network, and relationship factors” The 19<sup>th</sup> Eurogang Workgroup Meeting: Kent, England. June 2019.
- Dong, B.,** White, C., & Weisburd, D. “Poor health at crime hot spots: Understanding the mediating mechanisms” Annual Meeting of the American Society of Criminology: Atlanta, GA. November 2018
- White, C., **Dong, B.,** Ready, J., & Weisburd, D. “Routine activities of the street, individual risky life styles and victimization” Annual Meeting of the American Society of Criminology: Atlanta, GA. November 2018
- Brogan, L., Morrison, C., Culyba, A., D’Alonzo, B., Jackson, Q., **Dong, B.,** Richmond, T., & Wiebe, D. “Remunerating youth for participating in research about violence: Ethics and differences across research disciplines” Annual Meeting of the American Public Health Association: San Diego, CA. November 2018
- Dong, B.,** Branas, C., Richmond, T., & Wiebe, D. “As violence unfolds: A space-time study of daily activities and violent victimization in urban environments” Annual Meeting of the American Society of Criminology: Philadelphia, PA. November 2017
- Wiebe, D., Morrison, C., **Dong, B.,** Karp, D., Tam, V., & Richmond, T. “Shared social and environmental risk and protective factors for injuries and diseases in US counties” Annual Meeting of the American Public Health Association: Atlanta, GA. November 2017
- D’Alonzo, B., Wiebe, D. Morrison, C., **Dong, B.,** Karp, D., Richmond, T., & Tam, V. “Shared risk and protective factors for the top 10 fatal injury mechanisms in US counties” Annual Meeting of the American Public Health Association: Atlanta, GA. November 2017
- Ellis, D., Guo, W., Branas, C., **Dong, B.,** & Wiebe, D. “Estimating induction periods in case-crossover studies: An application to urban daily activities and gunshot assault” Annual Meeting of the Society for Epidemiologic Research: Seattle, WA. June 2017
- Dong, B.,** Branas, C., Richmond, T., Morrison, C., Guo, W., Nance, M., & Wiebe, D. “With whom, where and what? A person-centered, situational analysis of the risk of violent assault in urban environments” Annual Meeting of the American Society of Criminology: New Orleans, LA. November 2016
- Krohn, M. D. & **Dong, B.** “Escape from violence: What reduces the enduring consequences of adolescent gang affiliation” Annual Meeting of the American Society of Criminology: New Orleans, LA. November 2016
- Castro, E., Krohn, M. D., **Dong, B.** “Parental social support as a moderating factor in the intergenerational transmission of drug use” Annual Meeting of the American Society of Criminology: New Orleans, LA. November 2016

- Dong, B.**, Branas, C., Richmond, T., Morrison, C., Guo, W., Nance, M., & Wiebe, D. “With whom, where and what? A person-centered, situational analysis of the risk of violent assault in urban environments” Annual Meeting of the American Public Health Association: Denver, CO. October 2016
- Dong, B.** & Krohn, M. D. “Antecedents and outcomes of joint trajectories of gang affiliation and delinquent peer association” Annual Meeting of the American Society of Criminology: Washington, DC. November 2015
- Yue, Y., & **Dong, B.** “Neighborhood context, street efficacy and fear of crime” Annual Meeting of the American Society of Criminology: Washington, DC. November 2015
- Dong, B.**, Krohn, M. D., & Gibson, C. L. “Turning points in developmental trajectories of gang membership: The same events with differential effects?” Annual Meeting of the American Society of Criminology: San Francisco, CA. November 2014
- Krohn, M. D., Buchanan, M., & **Dong, B.** “Assessing the effects of Head Start participation on youths’ antisocial outcomes” Annual Meeting of the American Society of Criminology: San Francisco, CA. November 2014
- Dong, B.**, & Kim, J. “Onset age of delinquency and its association with later offending trajectories” Annual Meeting of the Southern Criminal Justice Association: Clearwater, FL. September 2014
- Dong, B.**, Gibson, C. L., & Krohn, M. D. “Developmental pathways of gang membership: Exploring life outcomes in mid-adulthood” Annual Meeting of the American Society of Criminology: Atlanta, GA. November 2013.
- Dong, B.** & Gibson, C. L. “Cognitive skills and adolescent violence: The moderation role of collective efficacy” Annual Meeting of the American Society of Criminology: Chicago, IL. November 2012
- Dong, B.** & Krohn, M. D. “Exploring intergenerational resilience: Bad parents with good children” Annual Meeting of the American Society of Criminology: Washington, DC. November 2011
- Kurlychek, M., Krohn, M. D., Lizotte, A. J., **Dong, B.**, & Hall, G. P. “Gangs in the hood: How neighborhood factors can reduce gang activity for high risk youth” Annual Meeting of the American Society of Criminology: Washington, DC. November 2011

### **Invited Talks**

- Koper, C., & **Dong, B.** “Understanding and countering mass violence in America” The Criminal Investigations and Network Analysis Center (CINA): Fairfax, VA. February 2020.
- Dong, B.**, White, C., & Weisburd, D. “Poor health at crime hot spots: Mitigating the co-morbidity through policing” The 11th Center for Evidence-Based Crime Policy Symposium: Arlington, VA. June 2019.
- Dong, B.** Examining the dynamics of violent victimization fluctuation: How well can we predict future assaults? Criminology, Law and Society Student Association (CLSSA): Fairfax, VA. October 2017.

## Grants and Fellowships

- 2022-2024  
(Pending)     **Co-Principal Investigator** (PI: Katherine Keyes)  
Title: “Leveraging the Social Media App Parler to Monitor Threats of Firearm and Other Violence: Implications for Prevention of Mass Violence”  
Funder: National Institute of Justice  
Total Amount Requested: \$600,000
- 2020     **Principal Investigator**  
Title: “Reducing the Co-Morbidity of Illegal Gun Carrying and Substance Use over the Life-Course: The Potential Protective Effects of State Gun Laws”  
Funder: College of Humanities and Social Sciences, George Mason University  
Total Amount Awarded: \$9,736
- 2019     **Investigator** (PI: David Weisburd)  
Title: “Community Health, Anti-Social Behavior and Safety at Street Segments”  
Funder: National Institute on Drug Abuse  
Total Amount Awarded: \$3,017,000 (R01DA032639)
- 2015-2017     **Postdoctoral Fellow** (PI: Douglas J. Wiebe)  
Title: “Space-Time Study of Youth and School Violence”  
Funder: National Institute of Justice  
Total Amount Awarded: \$3,082,625 (2014-CK-BX-0008)
- 2015-2017     **Postdoctoral Fellow** (PI: Therese S. Richmond)  
Title: “Psychological Effects of Injuries in Urban Black Men: A Disparate Health Issue”  
Funder: National Institutes of Health  
Total Amount Awarded: \$2,047,454 (R01NR013503)

## Teaching

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### Instructor

#### *George Mason University*

##### Graduate:

CRIM 515 Criminal Justice Research Methods and Data Analysis  
CRIM 710 Criminological Theory  
CRIM 797 Professionalization Seminar (co-taught with other faculty)

##### Undergraduate:

CRIM 315 Research Methods and Analysis in Criminology  
CRIM 320 Crime and Place  
CRIM 491 Honors Seminar I  
CRIM 492 Honors Seminar II

#### *University of Florida*

##### Undergraduate:

CCJ3024 Advanced Principles of Criminal Justice  
CCJ3701 Research Methods in Criminology (lab sessions)

### **Graduate Student Committees**

#### *Doctor of Philosophy in Criminology, Law & Society, George Mason University*

Zachary Drake (Member)	Expected 2023
Yi-Fang Lu (Member)	Expected 2022
Jordan Nichols (Member)	Expected 2021
Sean Wire (Member)	Expected 2021
Xiaoyun Wu (Member)	Graduated 2019

#### *Master of Arts in Criminology, Law & Society, George Mason University*

Thomas Hargrove (Chair)	Expected 2022
Taylor Hartwell (Member)	Graduated 2019

### **Service & Memberships**

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#### **Department of Criminology, Law and Society, George Mason University**

2020-2021	Member, Term Faculty/MA Director/MS Director Search Committee
2020-present	Member, Peer Teaching Evaluations Committee
2017-present	Member, Graduate Awards Committee
2017-2020	Member, Curriculum Committee
2017-2019	Member, Crime and Crime Policy Comprehensive Exam Committee
2017-2018	Member, Term Faculty/Internship Director Search Committee
2017-2018	Member, Tenure-Track Faculty Search Committee

#### **Service to the Field**

2021	Member, Nominations Committee for the Division of Communities and Place, American Society of Criminology
2021	Subarea Chair, Program Committee for the American Society of Criminology's Annual Meeting 2021
2020	Instructor, Osher Lifelong Learning Institute (OLLI), George Mason University
2017	Reviewer for Student Paper Competition, Society for Advancement of Violence and Injury Research (SAVIR)

#### **Manuscript Reviewer**

- *Aggression and Violent Behavior*
- *American Journal of Preventive Medicine*
- *Criminal Justice and Behavior*
- *Criminology*



- *Criminology and Public Policy*
- *Drug and Alcohol Dependence*
- *Epidemiology*
- *European Journal on Criminal Policy and Research*
- *Health Affairs*
- *Injury Prevention*
- *Journal of Behavioral Medicine*
- *Journal of Crime and Justice*
- *Journal of Criminal Justice*
- *Journal of Experimental Criminology*
- *Journal of Quantitative Criminology*
- *Journal of Research in Crime and Delinquency*
- *Justice Quarterly*
- *Oxford Research Encyclopedia of Criminology and Criminal Justice*
- *PLOS One*
- *Police Quarterly*
- *Preventive Medicine*
- *Social Problems*
- *Youth Violence and Juvenile Justice*

**Grant Proposal Reviewer**

- Law and Social Sciences (LSS) | National Science Foundation (NSF)

**Professional Memberships**

- Academy of Criminal Justice Sciences
- American Public Health Association
- American Society of Criminology
- Society for Advancement of Violence and Injury Research

**Certifications**

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SAS Certified Base Programmer for SAS 9 Credential	03/2014
SAS Certified Advanced Programmer for SAS 9 Credential	04/2014