

Hyeonggeun Choe

Department of Criminology | University of Pennsylvania
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Research Interests

Policing; Gun and Group Violence; Crime and Place; Causal Inference

Education

University of Pennsylvania Philadelphia, PA
Ph.D. in Criminology, expected 2027

Dissertation: “Institutions, Interventions, and Violence: Essays on Firearm Dealers, Gangs, and Policing”
Committee: Aaron Chalfin (Chair), John MacDonald, and Anthony Braga

University of Pennsylvania Philadelphia, PA
M.A. in Statistics and Data Science, expected 2027

Kyonggi University Suwon, South Korea
M.A. in Criminology 2023

Kyonggi University Suwon, South Korea
B.A. in Police Administration 2021

Manuscripts Under Review

Choe, H., Mendlein, A., & Chalfin, A. “Gang Takedowns and Neighborhood Violence: Evidence from a Case Study in Philadelphia.” *Criminology & Public Policy*. Minor Revision.

Choe, H. & Loeffler, C. “The Minimal Effects of Body-Worn Camera Adoption on Organizational Outcomes.” Submitted.

Han, S. & **Choe, H.** “Police Traffic Stops: Bias or Public Safety Tool? A Spatial Analysis of Philadelphia.” Submitted.

Working Papers

Choe, H. “The Local Effects of Federal Firearms Licensees on Gun Violence.”

Choe, H. “Reassessing the Effect of Body-Worn Camera Adoption on Police Violence.”

Hyatt, J., Link, N. **Choe, H.**, “Recreational Cannabis Legalization, Marijuana-Positive Traffic Fatalities, and Cross-Border Effects in the Mid-Atlantic United States.” “

Works in Progress

Choe, H. & Park, S. “The Effect of Gas Stations on Local Crime: Evidence from Chicago.”

Peer-Reviewed Publications – Korean Journals

Choe, H. & Lee, J. (2026). “Insights from U.S. D.A.R.E. and Alternative Youth Drug Prevention Programs: Implications for Korea.” *Korean Association of Addiction Crime Review*, 16(2).

- Choe, H.**, Lee, S., & Jang, H. (2022). “A Study on the Factors Affecting Crime Increase Perception toward Foreigners.” *The Korean Association for Terrorism Studies*, 15(4).
- Park, S., **Choe, H.**, & Hwang, E. (2022). “A Test of the Non-Linear Relationship between Collective Efficacy and Fear of Crime in the Context of South Korea.” *Journal of Korean Criminological Association*, 16(2).
- Choe, H.**, Park, S., Han, J., Min, D., Kim, N. & Hwang, E., (2021). “The Difference of the Level and Factors of Fear of Crime between Single-person and Multi-person Households: Focusing on the Trend of Fear of Crime over Time” *Journal of Korean Criminological Association*, 15(3).

Teaching Experience

University of Pennsylvania Philadelphia, PA

Teaching Assistant, CRIM 5350: Quantitative Methods for Public Policy 2025–2026

- Led R-based laboratory sessions covering data management, statistical analysis, regression, and causal inference.
- Provided methodological and programming support to graduate students conducting quantitative research.

Conference Presentations

American Society of Criminology Annual Meeting Washington, DC, 2025
 “Do Licensed Firearm Dealers Bring Gun Violence into Local Communities?” (Poster Presentation)

American Society of Criminology Annual Meeting San Francisco, CA, 2024
 “Insights from U.S. D.A.R.E. and Alternative Youth Drug Prevention Programs: Implications for Korea.”

American Society of Criminology Annual Meeting Philadelphia, PA, 2023
 “A Study on the Factors Affecting Crime Increase Perception toward Foreigners.”

Fellowships & Awards

Benjamin Franklin Fellowship, University of Pennsylvania 2023–2026
 Student-Led Research Project Award 2024
 Academic Excellence Scholarship 2021
 Exchange Student Scholarship 2019

Service

PhD Reserach Seminar Organizer 2025-2026

Professional Memberships

American Society of Criminology