

John J. Hall

jjh97@cam.ac.uk

PROFILE

I research and advise on crime and public safety policy while completing a PhD in criminology at Cambridge, where my dissertation evaluates a program to improve conditions on blocks with persistently high levels of serious crime. My particular expertise is in New York City's administrative records on crime, disorder, enforcement, and police operations, and in how departmental practices shape what those records contain. Former NYPD Deputy Inspector and MTA Police Inspector.

EDUCATION

University of Cambridge

PhD Student, Criminology · Supervisor: Charles Lanfear

Jan 2026 – Present

New York University — Center for Urban Science and Progress

Master of Science, Urban Informatics

Harvard Kennedy School of Government

Master in Public Administration

Cornell University — College of Arts and Sciences

Bachelor of Arts, Biology

CURRENT RESEARCH & ADVISORY APPOINTMENTS

Independent Policy & Research Practice

Oct 2024 – Present

Independent consulting practice. Clients include a major municipal government and a nonprofit policy publication.

- Advise a major municipal government on implementation of its data strategy and integration of public-health approaches into criminal-justice policy.
- Develop and communicate evidence-based analyses of crime strategy, policing, staffing, transit safety, youth recidivism, and the reliability of reported crime statistics.

PEER-REVIEWED PUBLICATIONS

- Hall, J. J., & Ratcliffe, J. H. (2025). *Assessing the impact of safe consumption sites on neighborhood crime in New York City: A synthetic control approach*. Journal of Experimental Criminology. <https://doi.org/10.1007/s11292-024-09630-z>
- Del Pozo, B., Moskos, P., Donohue, J. K., & Hall, J. J. (2024). *Reconsidering the effects of strip clubs on sex crimes in New York City*. Police Practice and Research, 25(3), 376–385.
- Chatterjee, O., Taylor, L. A., Ahmed, S., Nagaraj, S., Hall, J. J., Finckbeiner, S. M., & McCobb, D. P. (2009). Social stress alters expression of large conductance calcium-activated potassium channel subunits in mouse adrenal medulla and pituitary glands. Journal of Neuroendocrinology, 21(3), 167–176.

PREPRINTS AND PAPERS UNDER REVIEW

- Hall, J. J., & Nix, J. (2026, March 24). *Fast and Spurious: A Causal Evaluation of NYPD's Pursuit Policy, 2022–2025*. CrimRxiv, release 2. <https://doi.org/10.21428/cb6ab371.0440bf49>

RESEARCH IN PROGRESS

- Mind the Gap: revisions to published NYPD crime counts, 2018–2025. Working paper.
- 311 complaints as a measure of crime and disorder: construct validity. Working paper.
- Deciphering retail theft data: extended analysis of reported incidents, retailer surveys, and shrink estimates. In progress.

SELECTED REPORTS AND ESSAYS

- Hall, J. J. (2026, May 28). *Did NYPD's Zone Strategy Cause Crime to Drop?* Vital City.
- Hall, J. J. (2026, March 4). *Reality Check: Why Do New York City's Crime Numbers Change?* Vital City.
- Hall, J. J., & Dupont, B. (2025). *NYC youth crime in context: Arrest & recidivism*.
- Chalfin, A., Hall, J. J., & Reeping, P. (2025, December 16). *Subway safety: What the data show*. Vital City.

SELECTED PROFESSIONAL EXPERIENCE

Metropolitan Transportation Authority Police Department — Inspector *Jul 2023 – Oct 2024*

Commanding Officer, Office of Internal Governance

- Established the department's crime analysis unit and reformed internal affairs unit, strengthening analytic capacity, oversight, and organizational accountability.
- Helped design a new records management system to replace legacy systems and managed the vendor relationship.
- Managed National Incident-Based Reporting System reporting and associated data-governance responsibilities.

New York City Police Department — Deputy Inspector

Jan 2005 – Jul 2023

Executive Officer, Office of Crime Control Strategies

Jan 2020 – Jul 2023

- Managed more than 200 crime analysts and data scientists across New York City, setting expectations for accurate, timely, decision-relevant analysis.
- Oversaw the Crime Analysis Division and data science team; helped build quality-control reports addressing multiple-offender reporting, crime classification, and related data-quality risks.
- Authored the NYPD crime-strategy component of the mayoral transition plan for the incoming administration.
- Led development of the NYPD's 2022 and 2023 gun-violence reduction strategies and coordinated with city agencies on programs designed to reduce recidivism.

Commanding Officer, 111th Precinct

Mar 2018 – Jan 2020

- Directed more than 200 sworn and civilian personnel through the implementation of Neighborhood Policing.

Captain, Police Commissioner's Office

Nov 2017 – Mar 2018

- Contributed to the Neighborhood Policing Strategy Group's design and implementation of a department-wide operating strategy at the Police Commissioner's direction.

Executive Officer, Bronx Patrol Precincts

May 2016 – Nov 2017

Commanding Officer, Operations Research Section / OMAP

Oct 2014 – May 2016

- Developed a machine-learning algorithm to classify felony-assault reports and built the staffing model used in the Patrol Allocation Plan.
- Launched the NYPD open-data program and secured the department's participation in the White House Police Data Initiative, advancing transparency and accountability.

Earlier assignments: Research & Evaluation Group; OMAP Special Projects; Police Officer, Detective, Sergeant

Jan 2005 – Oct 2014

- Evaluated departmental pilots including the Juvenile Robbery Intervention Program and videotaped interrogations, and assessed the effects of Rockefeller Drug Law reform on crime and case outcomes.
- Educational leave, 2013 – 2014.

ANALYTIC & RESEARCH EXPERTISE

Program evaluation: randomized trials; quasi-experimental designs; interrupted time series; difference-in-differences; event studies; synthetic control; cost-benefit analysis.

Statistical and computational methods: causal inference; machine learning; administrative-data quality auditing.

Administrative data: crime complaint and incident records; arrests, stops, and searches; 911 and 311 calls; police staffing and assignment records; NIBRS reporting; crime classification; open-data systems.

HONORS & RECOGNITION

- National Institute of Justice, Law Enforcement Advancing Data and Science (LEADS) Scholar, 2017–2020.
- Four departmental citations for Meritorious or Excellence in Police Duty; 9th Precinct Community Council Award for Outstanding Service.