

## Vijay F. Chillar

Rutgers, The State University of New Jersey  
School of Criminal Justice  
123 Washington St., Newark, NJ 07102

[vijay.chillar@rutgers.edu](mailto:vijay.chillar@rutgers.edu)   
[vijaychillar.com](http://vijaychillar.com)   
@vijay\_chillar 

### EDUCATION

---

- Ph.D. in Criminal Justice**, Rutgers, The State University of New Jersey *Expected 2022*  
*Dissertation*: “To Serve and Protect, But Who? How the Organizational Structure of Law Enforcement in America Shapes the Safety of the Police and the Public”  
Committee: Drs. Andres Rengifo (Chair), Sarah Lageson, Joel Miller, Rod Brunson
- M.A. in Criminal Justice**, Rutgers, The State University of New Jersey May 2016
- B.S. in Criminal Justice**, University of Central Florida May 2014  
*Thesis*: “Sexual Offender Treatment: A Paradigm Analysis of Academic Journals”  
\* *Honors in the Major Distinction*

### PUBLICATIONS

---

#### *Peer-Reviewed:*

- Chillar, Vijay F.**, (2022). The Racial Divide at Micro Places: A Pre/Post Analysis of the Effects of the Newark Consent Decree on Field Inquiries (2015–2017). *Journal of Research in Crime and Delinquency*, 59(2), 240-276.
- Miller, Joel and **Vijay F. Chillar**. (2021, Forthcoming). Do Police Body-Worn Cameras Reduce Citizen Fatalities? Results of a Country-Wide Natural Experiment. *Journal of Quantitative Criminology*.
- Sytsma, Victoria A., Eric L. Piza, **Vijay F. Chillar**., and Leigh S. Grossman. (2021). Measuring Procedural Justice Policy Adherence During Use of Force Events: The Body-Worn Camera as a Performance Monitoring Tool. *Criminal Justice Policy Review*, 32(9), 938-959.
- Chillar, Vijay F.**, Eric L. Piza, and Victoria A. Sytsma. (2021). Conducting a Systematic Social Observation of Body Camera Footage: Methodological and Practical Insights. *The Journal of Qualitative Criminal Justice and Criminology* 10(4), 1-30.
- Sytsma, Victoria A., **Vijay F. Chillar**, and Eric L. Piza. (2021) Scripting Police Escalation of Use of Force through Conjunctive Analysis of Body-Worn Camera Footage: A Systematic Social Observational Study. *Journal of Criminal Justice*, 74, 1-12.
- Piza, Eric L., and **Vijay F. Chillar**. (2021). The Effect of Police Layoffs on Crime: A Natural Experiment Involving New Jersey’s Two Largest Cities. *Justice Evaluation Journal*, 4(2), 176-196.
- Rengifo, Andres F., Lee Ann Slocum, and **Vijay F. Chillar** (2019). From Impressions to Intentions: Direct and Indirect Effects of Police Contact on Willingness to Report Crimes to Law Enforcement. *Journal of Research in Crime and Delinquency*, 56(3), 412-450.
- Chillar, Vijay F.**, and Grant Drawve. (2018). Unpacking Spatio-temporal Differences of Risk for Crime: An Analysis in Little Rock, AR. *Policing: A Journal of Policy and Practice*, 14(1), 258-277.
- Chillar, Vijay F.** Predictive Techniques, Analytics, and Applications (2018). In Walker, J.T., and Drawve, G.R. (Eds.), *Foundations of Crime Analysis: Data, Analyses, and Mapping*. Routledge.

### **Research Reports:**

- Chillar, Vijay F.**, (2021). “Newark, New Jersey Smart Policing Initiative (SPI) Final Report”. Report submitted to the Bureau of Justice Assistance.
- Piza, Eric L., Victoria A. Sytsma, Nathan T. Connealy, and **Vijay F. Chillar**. (2020). “Police Use of Force as a Transactional Event: A Video Systematic Social Observation and Panel Regression Analysis”. Report submitted to the Charles Koch Foundation.
- Chillar, Vijay F.**, Eric L. Piza, and Victoria A. Sytsma. (2020). “Conducting Systematic Social Observations of Body-Camera Footage to Understand Police Use of Force: Methodological and Practical Insights”. Report submitted to the Charles Koch Foundation.
- Sytsma, Victoria A., Eric L. Piza, and **Vijay F. Chillar**. (2020). “Reporting Descriptive Statistics for the Project Identifying Situational Determinants of Police Use of Force: A Systematic Social Observation of Body Camera Footage in Newark, NJ”. Report submitted to the Charles Koch Foundation.
- Clear, Todd, Brandon Turchan, **Vijay F. Chillar**, Valeriya Metla, and Genna Jones. (2017). “City of Newark Consent Decree Baseline Survey Assessment: Baseline Assessment of Newark Police Personnel on Behalf of the Independent Monitor.” Report submitted to the City of Newark Consent Decree Monitoring Team.
- Clear, Todd, **Vijay F. Chillar**, Brandon Turchan, Valeriya Metla, and Genna Jones. (2017). “City of Newark Consent Decree Baseline Survey Assessment: Baseline Assessment of Custodial Arrestees in Newark on Behalf of the Independent Monitor.” Report submitted to the City of Newark Consent Decree Monitoring Team.

### **Under Review/ In-Progress:**

- Piza, Eric L., Victoria A. Sytsma, Nathan T. Connealy, and **Vijay F. Chillar**. (Revise and Resubmit) “Situational Factors and Police Use of Force Across Micro-Time Intervals: A Video Systematic Social Observation and Panel Regression Analysis”
- Chillar, Vijay F.**, Michael Sierra-Arevalo, and Kateryna Kaplun. (In Progress) “The Police Industrial Complex: A Descriptive Analysis of Police Technology and Service Vendors from 2012-2018”
- Brunson, Rod K., **Vijay F. Chillar**, Malcolm D. Holmes, Jessica Trapassi, and Demi Pirrone. (In Progress) “Returning Home Safe: Police, Protests, and Racial Injustice”

### **APPLIED RESEARCH**

---

- Center for Court Innovation**, New York, NY  
*Data Analyst and Policy Fellow* June 2015 – August 2015
- Mayor’s Office of Criminal Justice**, New York, NY  
*Data Analyst and Policy Fellow* January 2015 – May 2015
- Vera Institute of Justice**, New York, NY  
*Data Analyst and Research Fellow* October 2014 – May 2015

### **FUNDED RESEARCH EXPERIENCE**

---

- Investigator (5/21 – Current). “*It may not be your CORI, it might be your credit*”: Navigating Mainstream Institutions and Non Traditional Alternatives Post Incarceration.” Funded by National Science Foundation (with Principal Investigator Megan Denver; Co-Principal Investigator Rod K. Brunson).

Research Assistant (8/19 – Current). “*Identifying Situational Determinants of Police Use of Force: A Systematic Social Observation of Body Camera Footage in Newark, NJ.*” Funded by the Charles Koch Foundation, Criminal Justice & Reform Program (with Principal Investigator Eric L. Piza; Co-Principal Investigator: Victoria A. Sytsma).

Principal Investigator (07/20 – 09/21). “*Smart Policing – Newark Police Division M-PACT Program.*” Funded by the Bureau of Justice Assistance. (Project Period: 2018-2021; PI from 2018-2020: Leigh S. Grossman).

Research Assistant (9/17 – 9/18). “*Understanding the Organizational Contexts of Police Killings*”. Funded by the Rutgers University Chancellor’s Seed Grant (with Principal Investigator Joel Miller; Co-Principal Investigators: Paul Hirschfield and Alexis Karteron).

Research Assistant (9/16 – 9/17). *City of Newark Consent Decree – Community Assessment Team.* Funded by the U.S. Department of Justice (with Principal Investigator Todd Clear).

## TEACHING EXPERIENCE

---

### Rutgers University, School of Criminal Justice

Instructor

2018 – Present

*CJ 102: Criminology (UG)*

Fall 2018 (40 Students) | Spring 2019 (40 Students) | Fall 2019 (60 Students) | Fall 2021 (87 Students)

*CJ 103: Introduction to Criminal Justice (UG)*

Summer 2021 (13 Students)

*CJ 202: Constitutional Issues in Criminal Justice (UG)*

Fall 2020 (51 Students) | Spring 22 (65 Students)

*CJ 203: Police and Society (UG)*

Spring 2020 (50 Students) | Summer 2021 (23 Students)

*CJ 342: Contemporary Policing (UG)*

Summer 2020 (35 Students)

## HONORS AND AWARDS

---

**PreDoctoral Leadership Development Academy Fellowship** (\$1,000) Fall 2021 – Spring 2022

**Newark Public Safety Collaborative: Data-Informed Community Engagement Award** (\$2,500) Spring 2020

**Guided Research Fellowship**, Rutgers University, School of Criminal Justice (\$3,500) Fall 2014

**Honors in the Major Scholarship**, University of Central Florida, Burnett Honors College (\$1,000) Spring 2014

## CONFERENCE PRESENTATIONS

---

Piza, Eric L., Victoria A. Sytsma, Nathan T. Connealy, and **Vijay F. Chillar**. “Identifying Situational Determinants of Police Use of Force: A Matched Pairs Analysis” American Society of Criminology (ASC) Annual Meeting. Chicago, IL. November, 2021

Sierra-Arevalo, Michael and **Vijay F. Chillar**. “The Police Industrial Complex: A Descriptive Analysis of Police Technology and Service Vendors from 2012-2018” Law and Society Association (LSA) Annual Meeting. Denver, CO. May, 2020 (Cancelled due to COVID-19)

**Chillar, Vijay F.**, “The Racial Divide at Micro Places: A Pre/Post Analysis of the Effects of the Newark Consent Decree on Field Inquiries (2015-2017)” American Society of Criminology (ASC) Annual Meeting. San Francisco, CA. November, 2019: *Presented on an ASC Division of Policing Student Panel*

Miller, Joel, Paul Hirschfield, and **Vijay F. Chillar**. “Identifying Organizational Practice and Policies that Predict Agency Rates of Deadly Force: A Mixed Quantitative and Qualitative Approach” American Society of Criminology (ASC) Annual Meeting. Atlanta, GA. November, 2018

Grossman, Leigh S. and **Vijay F. Chillar**. “Community Feedback and Initial Findings from Newark’s Body-Worn Camera Program” American Society of Criminology (ASC) Annual Meeting. Philadelphia, PA. November, 2017

**Chillar, Vijay F.**, and Grant Drawve “Unpacking Spatio-Temporal Differences of Risk: An Analysis in Little Rock, Arkansas” American Society of Criminology (ASC) Annual Meeting. New Orleans, LA. November, 2016

**Chillar, Vijay F.**, and Andres F. Rengifo “Individual Mechanisms Linking Police Stops to Crime Reporting: How Does Procedural Justice Matter?” American Society of Criminology (ASC) Annual Meeting. Washington, DC. November, 2015

**Chillar, Vijay F.**, and Andres F. Rengifo “Crime reporting intentions and police contact: Unpacking meanings and measures using a sample of young adults.” Academy of Criminal Justice Sciences (ACJS) Annual Meeting. Orlando, FL. March, 2015

**Chillar, Vijay F.**, “Sexual Offender Treatment: A Paradigm Analysis of Academic Journals.” Showcase of Undergraduate Research Excellence. Orlando, FL. April, 2014

## PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

---

American Society of Criminology (Section Memberships: Division of Policing, Division of Experimental Criminology)

Law and Society Association

The Burnett Honors College: University of Central Florida

Omicron Delta Kappa (ODK) National Leadership Honors Society

Lambda Alpha Epsilon (LAE) American Criminal Justice Society

## SERVICE

---

### To the advancement of the academic profession:

#### ***Journal Manuscript Reviewer:***

*Criminal Justice Review*

*Justice Quarterly*

*Asian Journal of Criminology*

*Journal of Research in Crime and Delinquency*

#### ***Committee Engagement:***

Student Committee – ASC Division on Policing

**To the advancement of the university:**

*Rutgers University, School of Criminal Justice*

Prospective Student Subcommittee	2018 – 2021
President, Student Government Association	2017 – 2019
Faculty Liaison, Student Government Association	2016 – 2017