

Vijay F. Chillar

University of Central Florida
College of Community Innovation and Education
Department of Criminal Justice
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CURRENT PROFESSIONAL APPOINTMENT

Department of Criminal Justice, University of Central Florida

Assistant Professor (Tenure Earning)

August 2022

EDUCATION

Ph.D. in Criminal Justice, Rutgers, The State University of New Jersey July 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 F. Rengifo (Chair), Frank Edwards, Joel Miller, Rod K. 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:

Brunson, Rod K., **Vijay F. Chillar**, Malcolm D. Holmes, Jessica Trapassi*, and Demi Pirrone*. (2024) Participant Accounts of Police Violence During Black Lives Matter Protests in Chicago. *Policing and Society*, 1-16.

Piza, Eric L., Nathan T. Connealy, Victoria A. Sytsma, and **Vijay F. Chillar**. (2023). Situational factors and police use of force across micro-time intervals: A video systematic social observation and panel regression analysis. *Criminology*, 61(1), 74-102.

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**. (2022). Do Police Body-Worn Cameras Reduce Citizen Fatalities? Results of a Country-Wide Natural Experiment. *Journal of Quantitative Criminology*, 38(3), 723-754.

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.

Non-Refereed Journal Articles:

Brunson, Rod K., and **Vijay F. Chillar**. (2024) Gun Violence and Pretrial Detention – Addressing Public Perception and Public Health. *JAMA network open*, 7(5) e2412929.

Book Chapters:

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.

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

FUNDED RESEARCH EXPERIENCE

- Consultant (5/21 – 4/24). “*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 – 8/21). “*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

University of Central Florida, Department of Criminal Justice 2022 – Present

CCJ 3014: *Crime in America (UG)*

Fall 2022 (78 Students) | Spring 2023 (52 Students) | Fall 2023 (79 Students) | Spring 2025 (65 Students)

CJE 4014: *Police and Society (UG)*

Spring 2024 (50 Students) | Fall 2024 (53 Students)

CCJ 6079: *Crime Analysis and Mapping (MA)*

Spring 2024 (17 Students) | Spring 2025 (9 Students)

CJE 6706: *Police Socialization and Culture (PhD)*

Fall 2024 (3 Students)

Rutgers University, School of Criminal Justice

2018 – 2022

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

Racial Democracy Crime and Justice Network Fellow	Summer 2024
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

* Denotes doctoral student

- Ruiz-Baxter, Sadia*, Geldy Nunez*, **Vijay F. Chillar**, and Matthew C. Matusiak. “A Contemporary Theoretical Model of Organizational Structure Among Municipal Police Agencies in the United States” CCIE Research Impact Showcase. *Forthcoming* March 2025
- Nunez, Geldy*, **Vijay F. Chillar**, and Matthew C. Matusiak. “A Contemporary Theoretical Model of Organizational Structure Among Municipal Police Agencies in the United States” Academy of Criminal Justice Sciences (ACJS) Annual Meeting. *Forthcoming* March 2025
- Chillar, Vijay F.** “Organizational Dynamics of U.S. Police Agencies and Fatal Citizen Encounters” Racial Democracy Crime and Justice Network (RDCJN) Annual Workshop. University of Maryland. July 2024
- Brunson, Rod K., **Vijay F. Chillar**, Malcolm D. Holmes, Jessica Trapassi, and Demi Pirrone. “Participant Accounts of Police Violence During Black Lives Matter Protests in Chicago, IL (USA).” The Stockholm Criminology Symposium, Stockholm, Sweden. June 2024.
- Harris, Patrick*, **Vijay F. Chillar** and William D. Moreto. “Technology, Legitimacy, and Practice: Exploring the Association Between Body-Worn Camera Adoption, Organizational Structure and Community Orientated Policing” CCIE Research Impact Showcase. Orlando, FL. February, 2024
- Smith-Miller, Ayanna*, **Vijay F. Chillar**, and Rod K. Brunson. “The Unsteady Road Home: Returning Citizens’ Experiences Navigating Legal Cynicism, System (Dis)engagement, and Law Enforcement Contact” American Society of Criminology (ASC) Annual Meeting. Philadelphia, PA. November, 2023
- Chillar, Vijay F.**, *Panel Discussant* on “Police Tactics, Policies, and Reforms” American Society of Criminology (ASC) Annual Meeting. Atlanta, GA. November, 2022
- 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

GRANTS AND CONTRACTS

Chillar, Vijay F., (Principal Investigator) and Jacinta M. Gau. *An Analysis of Police Academy Recruits: Unpacking the Influence of Pre-Socialization on Officer Wellness, Occupational Culture, and Retention.* Application to the National Institute of Justice. Requested amount: \$475,622. Unfunded.

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Racial Democracy, Crime, and Justice Network Fellow

American Society of Criminology

Division of Policing

Academy of Criminal Justice Sciences

The American Society of Evidence-Based Policing

International Association of Chiefs of Police

Southern Criminal Justice Association

International Association of Crime Analysts

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

Race and Justice

Criminology and Public Policy

Journal of Crime and Justice

Police Practice and Research: An International Journal

To the advancement of the university and department:

University of Central Florida

College of Community Innovation and Education

5-Year Review Committee 2023

Department of Criminal Justice

Doctoral Program Committee 2023 – Present

Annual Assessment of Doctoral Students Subcommittee

Policing Concentration Core Committee 2023 – Present

Doctoral Dissertation Committee 2023 - Present

2023

Benjamin Cohn (*Committee Member*)

Honors Undergraduate Thesis Committee 2024 - Present

2024

Charlize Mejia-Velilla (*Committee Member*)

Nyomi Powers (*Committee Member*)

Department of Criminal Justice Chair Search Committee 2023

Rutgers University, School of Criminal Justice (as a student)

Prospective Student Subcommittee 2018 – 2021

President, Student Government Association 2017 – 2019

Faculty Liaison, Student Government Association 2016 – 2017

ADDITIONAL PROFESSIONAL DEVELOPMENT

UCF Office of Research Mentoring Opportunity for Assistant and Associate Professors 2023 - 2024

Workshops offered by the Faculty Center for Teaching and Learning (FCTL), University of Central Florida:

Generative AI for Innovative Teaching and Learning Course 2024

Teaching and Learning Day 2024

- Using AI as a Faculty Member
- From Chaos to Cohesion: Navigating the Challenges of Group Work in your Courses

Teaching and Learning Day 2023

- Blind Spots in Teaching
- Using ChatGPT as a Tool to Help Students

College of Community Innovation and Education Summer Faculty Research Institute

- Completed Summer 2023 and 2024

Teaching online and mixed mode courses (IDL 6543). Offered by Center for Distributed Learning (CDL) and hosted by the University of Central Florida (80-hour course). 2022