

## Vijay F. Chillar

Rutgers University  
School of Criminal Justice  
123 Washington St., Newark, NJ 07102

Phone: (732) 343-2743  
Email: [vijay.chillar@rutgers.edu](mailto:vijay.chillar@rutgers.edu)  
Website: [vijaychillar.com](http://vijaychillar.com)

### EDUCATION

**Rutgers, The State University of New Jersey** – Newark, NJ  
Ph.D., Criminal Justice, Expected May 2022  
M.A., Criminal Justice, May 2016

**University of Central Florida** – Orlando, FL  
B.S., Criminal Justice, May 2014  
*Honors in the Major Distinction*  
Thesis: “*Sexual Offender Treatment: A Paradigm Analysis of Academic Journals*”

**Valencia College** – Orlando, FL  
Associate of Arts Degree, December 2012

### PROFESSIONAL APPOINTMENTS

#### SCHOOL OF CRIMINAL JUSTICE, RUTGERS UNIVERSITY, NEWARK

<i>Instructor</i>	September 2018 – Current
<i>Graduate Research Assistant</i>	September 2014 – Current
<i>Community Assessment Team – Newark Consent Decree</i>	September 2016 – September 2017

### RESEARCH EXPERIENCE

<b>Center for Court Innovation, New York City</b> <i>Data Analyst Intern</i>	June 2015 – August 2015
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<b>Mayor’s Office of Criminal Justice, New York City</b> <i>Data Analyst Intern</i>	January 2015 – May 2015
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<b>Center on Sentencing and Corrections, Vera Institute</b> <i>Data Analyst Intern</i>	October 2014 – May 2015
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<b>Department of Criminal Justice, University of Central Florida</b> <i>Honors in the Major Thesis</i>	August 2013 – May 2014
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### PUBLICATIONS

#### Journal Articles (Peer-Reviewed)

**Vijay F. Chillar** & Drawve, G. (2020). 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.

Rengifo, A. F., Slocum, L.A., & **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*.

#### Chapters in Edited Volumes

**Chillar, Vijay F.** Predictive Techniques, Analytics, and Applications (2018). In Walker, J.T., & Drawve, G.R. (Eds.), *Foundations of Crime Analysis: Data, Analyses, and Mapping*. Routledge.

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

Piza, Eric L. & **Vijay F. Chillar**. The Effect of Police Layoffs on Crime: Results from a Natural Experiment Involving New Jersey's Two Largest Cities. (Under Review)

Miller, Joel & **Vijay F. Chillar**. Do police body-worn cameras reduce citizen fatalities? Results of a country-wide natural experiment (Under Review)

Systema, Victoria A., **Vijay F. Chillar**, and Eric L. Piza (In progress) Using Body Camera Footage to Conduct a Script Analysis of Police Use of Force

**Vijay F. Chillar**. (In progress) The Racial Divide at Micro Places: A Pre/Post Analysis of the Effects of the Newark Consent Decree on Field Inquiries (2015-2017)

Sierra-Arevalo, Michael and **Vijay F. Chillar**. (In progress) “The Police Industrial Complex: A Descriptive Analysis of Police Technology and Service Vendors from 2012-2018”

Hashimi, Sadaf, **Vijay F. Chillar**, & Lageson, Sarah. (In progress) Field Inquiries and Arrests in Newark, NJ: A Social Structure Analysis

## **Funded Research Reports (Non-Peer Reviewed)**

**Vijay F. Chillar**, Piza, E., and Sytsma, V. (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 in partial fulfillment of Criminal Justice & Police Reform grant awarded to John Jay College of Criminal Justice.

Sytsma, V., Piza, E., 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 in partial fulfillment of Criminal Justice & Police Reform grant awarded to John Jay College of Criminal Justice.

Clear, T., Turchan, B., **Vijay F. Chillar**, Metla, V., & Jones, G. (2017). “City of Newark Consent Decree Baseline Survey Assessment: Baseline Assessment of Newark Police Personnel on Behalf of the Independent Monitor.” Report for the City of Newark Consent Decree Monitoring Team.

Clear, T., **Vijay F. Chillar**, Turchan, B., Metla, V., & Jones, G. (2017). “City of Newark Consent Decree Baseline Survey Assessment: Baseline Assessment of Custodial Arrestees in Newark on Behalf of the Independent Monitor.” Report for the City of Newark Consent Decree Monitoring Team.

## **FUNDED RESEARCH EXPERIENCE**

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, \$110,000 (with Principal Investigator Dr. Eric L. Piza; Co-Principal Investigator: Dr. Victoria A. Systema)

Research Assistant (9/17 – 9/18). *Understanding the Organizational Contexts of Police Killings*. Funded by the Rutgers University Chancellor’s Seed Grant, \$59,772 (with Principal Investigator Dr. Joel Miller; Co-Principal Investigators: Dr. Paul Hirschfield and Alexis Karteron, J.D.)

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 Dr. Todd Clear).

## FELLOWSHIPS AND AWARDS

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

Graduate Research Assistantship, School of Criminal Justice, Rutgers University – Fall 2016 to Present

Guided Research Fellowship awarded by Rutgers School of Criminal Justice (\$3,500) – Fall 2014

Honors in the Major Scholarship awarded by The Burnett Honors College (\$1,000) – Spring 2014

Honors in the Major Thesis – Spring 2014

President's Honor Roll – Fall 2013

Dean's List: UCF - Spring & Summer 2013; Valencia Community College - Fall 2012

University of Central Florida: Summer Research Academy – Summer 2012

## TEACHING EXPERIENCE

### **Instructor:**

*Rutgers University – School of Criminal Justice*

#### ***Fall 2020***

Constitutional Issues in Criminal Justice (202:202:222)

Enrollment – 35 Undergraduate Students

#### ***Summer 2020***

Contemporary Policing (202:342:HQ)

Enrollment – 35 Undergraduate Students

#### ***Spring 2020***

Police and Society (202:203:62)

Enrollment – 50 Undergraduate Students

#### ***Fall 2019***

Criminology (202:102:01)

Enrollment – 60 Undergraduate Students

#### ***Spring 2019***

Criminology (202:102:61)

Enrollment – 40 Undergraduate Students

#### ***Fall 2018***

Criminology (202:102:61)

Enrollment – 40 Undergraduate Students

## PROFESSIONAL MEMBERSHIP AND AFFILIATIONS

American Society of Criminology Division of Policing Student Committee

American Society of Criminology - Division of Policing

American Society of Criminology - Division of Experimental Criminology

The Burnett Honors College: University of Central Florida

Omicron Delta Kappa National Leadership Honors Society

Lambda Alpha Epsilon American Criminal Justice Society

## CONFERENCE PRESENTATIONS

- 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)
- Systma, Victoria A., **Vijay F. Chillar**, and Eric L. Piza. “Using Body Camera Footage to Conduct a Script Analysis of Police Use of Force” The American Society of Evidence-Based Policing (ASEBP) Annual Meeting. Washington, DC. June 2020 (Cancelled due to COVID-19)
- Piza, Eric L., Victoria A. Systma, **Vijay F. Chillar**, & Nathan T. Connealy. “Identifying Situational Determinants of Police Use of Force: A Matched Pairs Analysis” American Society of Criminology (ASC) Annual Meeting. Washington, DC. November, 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 ASC Division of Policing Student Panel*
- Miller, Joel, Paul Hirschfield, & **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 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. Orlando, FL. April, 2014

## UNIVERSITY SERVICE

### Rutgers University – School of Criminal Justice

President, Student Government Association (Fall 2017 – Fall 2019)

Faculty Liaison, Student Government Association (Fall 2016 – Fall 2017)

### Manuscript Reviewer:

*Criminal Justice Review*

*Justice Quarterly*

*Asian Journal of Criminology*