

# SUJEONG PARK

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## ACADEMIC APPOINTMENTS

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**Pennsylvania State University-Harrisburg, School of Public Affairs**  
Assistant Professor of Health Policy and Addiction Studies

**Middletown, PA**  
2021 –present

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## EDUCATION

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**Pardee RAND Graduate School (RAND Corporation)**

**Santa Monica, CA**

Ph.D. in Policy Analysis

2015 –2021

Analytic Concentration in Economic Analysis & Quantitative Methods

Dissertation: Three Essays on the Broader Effects of the Opioid Crisis

**Seoul National University**

**Seoul, South Korea**

M.S. in Economics, Regional Information

2015

**Korea Advanced Institute of Science and Technology (KAIST)**

**Daejeon, South Korea**

B.A. Management Sciences, *Magna Cum Laude*

2011

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## RESEARCH

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### *Published Papers*

Hepner, Kimberly A., Carol P. Roth, Eric R. Pedersen, **Sujeong Park**, and Claude Messan Setodji. "Improving Behavioral Health Care for US Army Personnel: Identifying Predictors of Treatment Outcomes." *Rand Health Quarterly* 9, no. 2 (2021).

**Park, Sujeong**, and David Powell. "Is the Rise in Illicit Opioids Affecting Labor Supply and Disability Claiming Rates?" *Journal of Health Economics* 76 (2021): 102430

Derose, Kathryn P., Bing Han, **Sujeong Park**, Stephanie Williamson, and Deborah A. Cohen. "The mediating role of perceived crime in gender and built environment associations with park use and park-based physical activity among park users in high poverty neighborhoods." *Preventive medicine* 129 (2019): 105846.

**Park, Sujeong**, Bing Han, Deborah A. Cohen, and Kathryn P. Derose. "Contributions of Neighborhood Parks to Physical Activity in High-Poverty Urban Neighborhoods." *Journal of Urban Health* (2018): 1-7.

Cohen, Deborah A., Bing Han, **Sujeong Park**, Stephanie Williamson, and Kathryn P. Derose. "Differences in Park Use and Park-Based Physical Activity Among Residents of Low-Income Neighborhoods by Age Group and Gender." *Journal of Aging and Physical Activity*, (2018): 1-28.

**Park, Sujeong**, and Brian H S Kim. "Relationship Between Social Support Factors and Major Crimes in Korean Capital Area." *Journal of the Korean Regional Science Association*, 31.4 (2015): 3-24.

**Park, Sujeong**, Soyeon Kim, and Hong Sok Kim. "Impact of changing the Official Development Aid on the economy of the donor country: focusing on the infrastructure sector." *International Area Studies Review* 19.2 (2015): 1-18.

**Park, Sujeong**, Sun Hyung Min, Jeongbin Im, and Hong Sok Kim. "Estimating the Consumer's Value of Creating Shared Value Strategy of Company Considering Biodiversity." *Environmental and Resource Economics Review* 24.2 (2015): 283-309.

### **Working Papers**

"Growth of Illicit Drug Use and its Effects on Murder Rates" (Job market paper)

"Impact of Opioid Crisis and Policies on Elderly Labor Market Activity"

"What is the Effect of the Opioid Crisis on Child Welfare Outcomes?"

### **Monographs and technical reports**

Hepner, Kimberly A., Carol P. Roth, Eric R. Pedersen, **Sujeong Park**, and Claude Messan Setodji. "Improving Behavioral Health Care for US Army Personnel: Identifying Predictors of Treatment Outcomes." *RAND Santa Monica United States*, (2020).

[https://www.rand.org/pubs/research\\_reports/RR2829.html](https://www.rand.org/pubs/research_reports/RR2829.html). Also available in print form.

Angrisani, Marco, **Sujeong Park**, Peifeng Hu, Jinkook Lee, "Harmonization of Cross-National Studies of Aging to the Health and Retirement Study – User Guide: Health Care Utilization and Expenditure." *Center for Economic and Social Research USC* (2017)

[https://cesr.usc.edu/documents/Report\\_2017\\_001.pdf](https://cesr.usc.edu/documents/Report_2017_001.pdf) Report No. 2017-001.

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## **CONFERENCE PRESENTATIONS**

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### **Poster Presentations**

**Sujeong Park**. The Impact of Remaining Contract Period on Health Behaviors and Outcomes of Precarious Workers, *Association of Public Policy Analysis and Management Fall Conference*, Chicago, IL: November 2 - 4, 2017.

**Sujeong Park**, David Powell. Growth of Illicit Drug Markets and Its Effects on Crime Rates, *American Economic Association Annual Meetings*, San Diego, CA: January 3 - 5, 2020.

### **Paper Presentations**

**Sujeong Park**. Impact of Opioid on Labor Market Activity by Older Workers, *Association of Public Policy Analysis and Management International Conference*, Barcelona, Spain: July 29 - 30, 2019.

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## **HONORS AND AWARDS**

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**Anne and James Rothenberg Dissertation Award** –\$23,000 in dissertation grants  
Pardee RAND Graduate School, awarded two consecutive years: 2019 – 2020 and 2020 – 2021

**Opioid Hackathon Winner** – Developed machine learning tool to prevent opioid overdose deaths  
University of California, Institute for Prediction Technology 2018

## TEACHING EXPERIENCE

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### Pepperdine University

Adjunct Instructor, Statistical Analysis for Business Decisions

Malibu, CA

2019 – 2020

- Taught introductory and intermediate applied statistics to undergraduate students

### Pardee RAND Graduate School (RAND Corporation)

Teaching Assistant, Advanced Econometrics III

Santa Monica, CA

2019

Teaching Assistant, Empirical Analysis II

2016 – 2018

- Taught regression and panel data analysis, experimental and quasi-experimental designs for impact evaluation, and statistical programming in R and STATA to Ph.D. students

## RESEARCH AND PROFESSIONAL EXPERIENCE

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### RAND Corporation

Assistant Policy Researcher

Santa Monica, CA

2015 – 2021

- Applied experimental and quasi-experimental methods for program evaluation
  - Performed analysis of American Community Survey data using a difference-in-difference approach in STATA to understand whether the OxyContin reformulation policy increased the Social Security Disability Insurance application rate. Paper is forthcoming at the *Journal of Health Economics*.
  - Evaluated impact of opioid reformulation policy on crime rates. Preliminary results found that OxyContin reformulation increased US murder rates. Working paper presented at the American Economic Association Meeting in 2020.
- Worked on 10+ projects for public and non-profit clients
  - Designed, distributed, and analyzed annual survey on wellbeing status of Santa Monica residents.
  - Examined survey data to measure the contribution of public parks on the physical wellbeing of Los Angeles residents in the National Institutes of Health project. Study published as peer-reviewed journal articles.
- Applied data science and machine learning methods for Policy Analysis
  - Examined the relationship between medical utilization and mental health outcomes among US Army officers using machine learning techniques. Results published as RAND report.
  - Applied text analysis to identify geographic heterogeneity of Twitter users.

### KAIST

Researcher, Global Information and Telecommunications Technology

Daejeon, South Korea

2012 – 2013

- Evaluated impact of *Next African Leader Program*, an African Development Bank (AfDB) project. Results from interview-based qualitative evaluation published as an evaluation report.

## SKILLS

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**Analytical software:** Python, SAS, STATA, R, SPSS, ArcGIS, PLS, GAMS, MATLAB

**Languages:** English, French (Beginner level DELF A2), Swahili (Beginner), Korean (Native)

## REFERENCES

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Jeanne Ringel  
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RAND Corporation  
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David Powell  
Senior Economist  
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