# Julieth Saenz-Molina

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## Research Interests

Applied Microeconomics; Development; Environmental & Health Economics; Climate Change & Adaptation; Public Policy

### **EDUCATION**

Fordham University

New York, NY

Ph.D. Economics (ABD)

2019 - expected 2026

Pace University

New York, NY

B.A. Economics, Summa Cum Laude

2011 - 2015

### Working Papers & Projects

Job Market Paper: Too cold to cope, too hot to work: Temperature shocks and intimate partner violence in Bolivia

• Investigated the long-term effects of temperature shocks on IPV in Bolivia using DHS microdata linked to daily climate records; identified heterogeneous effects by altitude and community context

Socioeconomic status, intimate partner violence, and household dynamics in Latin America

• Empirically examined the relationship between socioeconomic status (SES) and IPV incidence, providing an in-depth analysis of underlying mechanisms using Demographic and Health Survey (DHS) data

#### Publications

Saenz-Molina, J. (Forthcoming, November 2025). Building statistical capacity at the national level as key to better data for sustainable development. In N. Kakar & A. Shostya (Eds.), *Pathways to sustainable development: Implementing the pact for the future*. Edward Elgar Publishing.

Shostya, A., Banai, M., & Saenz-Molina, J. (2023). The role of culture and government adaptability in determining countries' economic performance. *Economics & Sociology*, 16(3), 11–29.

Ding, L., & Saenz-Molina, J. (2020). "Forced automation" by COVID-19? Early trends from CPS data. Federal Reserve Bank of Philadelphia, Discussion Paper 88713.

#### Presentations

ASSA, AERE Session (2026) — Too cold to cope, too hot to work: Temperature shocks and intimate partner violence in Bolivia

SEA, AERE Session (2025) — Temperature shocks and intimate partner violence in Bolivia

**AERE@OSWEET** (2025) — Temperature shocks and intimate partner violence in Bolivia

NAERE (2025) — Temperature shocks and intimate partner violence in Bolivia

ICEE (2025) — Socioeconomic gradient in intimate partner violence: Evidence from Latin America

**EEA** (2024) — Economic resources and intimate partner violence in Latin America

NYSEA (2023) — Economic resources and intimate partner violence in Latin America

Economics Scholar Program, FRB Dallas (2015) — An analysis of the factors that affect productivity in Latin America (Undergraduate Research)

**AEA Mentoring Pipeline Conference** (2014) — A child's well-being: Food insecurity and prenatal care in Nepal (Undergraduate Research)

### TEACHING EXPERIENCE

## Fordham University

New York, NY

Teaching Fellow

2021 - Present

- Taught 1–2 undergraduate courses per semester in microeconomics and macroeconomics, adapting instruction to diverse student backgrounds and learning styles
- Designed assignments to develop critical thinking and applied problem-solving skills, incorporating real-world data and policy applications
- Guided students in empirical research design and statistical software (Excel, R), strengthening data literacy and analytical skills
- Instructed and evaluated 35–70 students per semester, providing detailed feedback on assignments and exams

## Fordham University

New York, NY

2020 - 2021

 $Graduate\ Teaching\ Assistant$ 

- Led review sessions for a graduate Microeconomic Theory course
- Taught interactive Stata sessions for a graduate Development Economics course
- Supported instruction in undergraduate Microeconomics and Development Economics through grading, exam proctoring, and student support

# Pace University Learning Center

New York, NY

Teaching Assistant & Tutor

2012 - 2015

- Assisted instruction in an undergraduate Intermediate Microeconomics course through grading and exam support
- Tutored undergraduate economics and mathematics courses

# Professional Experience

### Federal Reserve Bank of Philadelphia

Philadelphia, PA

Summer Research Intern — Community Development Team

2020

- Analyzed Current Population Survey microdata to assess pandemic-induced automation trends
- Co-authored "Forced automation" by COVID-19? Early trends from CPS data, a discussion paper cited in policy forums and media outlets
- Developed data visualizations and summary tables for internal and external stakeholders
- Collaborated with economists and policy analysts to refine research methods and ensure robust statistical outputs

# **Investment Company Institute**

Washington, DC

Senior Research Associate

2015 - 2019

- Compiled, cleaned, and analyzed industry data using SAS to support economic research and policy advocacy
- Produced statistical reports and visualizations for senior economists, informing policy positions and public communications
- Co-authored sections of ICI's annual flagship publication, the Investment Company Fact Book
- Designed and administered an industry employment survey; conducted statistical analysis for the biannual industry employment report
- Contributed to the development and editing of research outputs, including perspectives, blogs, comment letters, and presentations to policymakers and industry stakeholders

# Honors & Awards

GSAS Research Fellowship, Fordham University (2024–2025)

GSAS Summer Research Fellowship (2021)

Christina Seix Dow Fellowship (2020)

AEA Summer Program: Full Tuition and Stipend (2014)

# Workshops & Certifications

| Berkeley/Sloan Summer School in Environmental and Energy Economics | 2023 |
|--|------|
| University of California, Berkeley                                 |      |
| BREAD-IGC Virtual Course on Environmental Economics                | 2023 |
| Bureau for Research and Economic Analysis of Development (BREAD)   |      |
| AEA Summer Training Program  | 2014 |
| University of New Mexico, Albuquerque                              |      |

# VOLUNTEER WORK & ENGAGEMENT

Director, Economics Tutoring Center, Fordham University Economics Department (2024)

Member, Climate Committee, Fordham University Economics Department (2021)

Data Reviewer, City Harvest Supermarket Study, New York (2014)

Volunteer, Colombian Consulate, New York (2012)

#### SKILLS

Software: Stata, R, Python, SQL, QGIS, SAS, LaTeX

Methods: Econometric modeling (FE, IV, DiD); Impact evaluation (quasi-experimental, survey methods)

Languages: English (Fluent), Spanish (Native)

#### References

Dr. Subha Mani

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