

# MIREIA TRIGUERO ROURA

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## ACADEMIC APPOINTMENTS

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**Columbia University Mailman School of Public Health, New York**  
*Postdoctoral Research Scientist in the department of Epidemiology*

Aug 2024 - present

## EDUCATION

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<b>Columbia University, New York</b> <i>Ph.D. in Sociology</i>	Sept 2017 - July 2024
<b>Columbia University, New York</b> <i>M.A. in Sociology</i>	Sept 2017 - Dec 2019
<b>New York University, New York</b> <i>M.A. in Journalism and International Relations</i> Thesis: The Forgotten Plight of the Rohingya in Malaysia	Sept 2014 - May 2016
<b>Universitat Pompeu Fabra, Barcelona</b> <i>B.A. in Humanities</i>	Sept 2009 - July 2013

## TECHNICAL SKILLS

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<b>Programming Languages:</b>	R, Python, Stan, SQL, JavaScript, HTML, CSS
<b>Natural Languages:</b>	Catalan, Spanish, English, French
<b>Other skills:</b>	survey design, data science, GCP, Git, causal inference, statistics, experiments, geospatial modeling, NLP

## PUBLICATIONS

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### Peer-reviewed:

- 2025 **Triguero Roura, Mireia.** “Threatening for whom? National boundary-making, immigration, and support for the welfare state,” *European Sociological Review* [link]
- 2023 **Triguero Roura, Mireia.** “Visualizing Beliefs in Biological Racial Difference and Ordering across Europe,” *Socius* [link]
- 2022 **Triguero Roura, Mireia.** “Racism without race: Reconstructing race through culture in Spanish social-science textbooks,” *Ethnic and Racial Studies* [link]
- 2022 Jiang, Julie, Ron Dostch, **Mireia Triguero Roura**, Yozen Liu, Vitor Silva Souza, Maarten Bos and Francesco Barbieri. “Reciprocity, Homophily, and Social Network Effects in Pictorial Communication: A Case Study of Bitmoji Stickers.” *The ACM CHI Conference on Human Factors in Computing Systems* (CHI ’23). [link]

### Review and Resubmit:

- 2025 **Triguero Roura, Mireia.** “Colorblind ethnocentrism: How ancestry and race continue to define Western national identities” (R & R at the *American Journal of Sociology* [preprint])

- 2025 Jones, James J. and **Mireia Triguero Roura**. “Inequality under the Dome: Racial disparities in Congress.” (R & R at *Socius*)
- Under Review:
- 2024 Mauro, Pia, **Mireia Triguero Roura**, Elsa Carey, Benjamin H. Han. “Cannabis screening and discussions with clinicians among older adults in the US, 2021-2023.”
- 2024 Peters, Heinrich, Ron Dotsch, **Mireia Triguero Roura**, Yozen Liu, Sandra Matz, and Maarten Bos. “Understanding the Determinants of Message Response Behaviors.” (*The ACM CHI Conference on Human Factors in Computing Systems*)
- 2023 **Triguero Roura, Mireia**, Maarten Bos, Francesco Barbieri, Julie Jiang, Yozen Liu and Ron Dotsch. “The Ties that Bind: Online Pictorial Communication Reveals Cultural Boundaries In the World”
- 2022 Reich, Adam and **Mireia Triguero Roura**. “The Market for a Criminal Record.”
- Working papers:
- Triguero Roura, Mireia**. “Unbiased Causal Estimates in Panel Data with Bayesian Additive Trees.”
- Triguero Roura, Mireia**. “Social media, language, and politics: What language do people use to make arguments about undocumented immigrants?”
- Triguero Roura, Mireia** and Joanna Chae. “Causal Effect of Police Violence on 911 calls.”

## OTHER RELEVANT WORK EXPERIENCE

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### Columbia University

*Lead Instructor*

*Sept 2022 - May 2024*

- Created all new lab materials for first year Ph.D. Social Data Analysis lab sequence (companion class to Social Data Analysis lecture).
- Taught a weekly 2-hour grad-level lab on using R, statistics, data wrangling and data visualization, and causal inference.

### Snap

*Research Intern*

*May 2022 - Dec 2022; May 2023 - Aug 2023*

- Conducted and led a research project as part of the Computational Social Science team, as well as collaborated with other team research efforts.
- Co-authored three different academic papers (one as lead author).
- Developed an R package to properly estimate multilevel, dyad data with large datasets in a regression framework.
- Trained embedding models to extract latent cultural preferences across users and used machine learning classification techniques to understand how different users relate to each other in their communication styles.
- Worked using R, Python and SQL

### James R. Jones, Princeton/Rutgers

*Research Assistant*

*February 2020 - May 2022*

- Cleaned and restructured pay-roll data for statistical analysis
- Statistical analysis of data and creation of weekly data visualization and memos for non-technical audiences.

## Columbia University

Teaching Assistant

Sept 2018 - May 2021

- Taught undergrad-level sections and graded for Methods for Social Science (taught interviews, ethnography, experiments, and survey design), Global Urbanism, and Work and Gender.

## GRANTS AND FELLOWSHIPS

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National Science Foundation: Doctoral Dissertation Research Improvement Grant (\$16,000)	2022
Columbia Experimental Laboratory for Social Science, Dissertation Research Grant (\$4,000)	2022
Paul F. Lazarsfeld Fellowship	Sept 2017 - May 2023
Gender, Society and Culture workshop at Columbia, Small Research Grants (\$2,000)	2021 - 2022
Columbia Sociology Small Research Grants (\$2,500)	2018 - 2021
Race, Ethnicity and Migration workshop at Columbia, Small Research Grants (\$1,150)	2021
Columbia Experimental Laboratory for Social Science, Experiment Pilot Grant (\$540)	2020
Fulbright Fellowship	Sept 2014 - May 2016
Global Cities UPF-UCLA Fellowship	June 2012 - Sept 2012
Aurora Bertrana Fellowship	Jan 2012 - May 2012

## CONFERENCE TALKS

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“What Makes a Racial Group? Perceptions of Race, Origin and Skin tone in Western Europe”*July 2025*  
22nd IMISCOE Annual Conference “Decentering migration studies”

“Impacts of Prescription drug monitoring programs must-query laws on medication for opioid use disorder availability in treatment facilities.”

**Triguero Roura Mireia**, Aabha Vora, Pia M Mauro  
*The College on Problems of Drug Dependence annual meeting* *June 2025*

“Racialized Uptake of Medication for Opioid Use Disorder in the US: Differences by Criminal Legal System Exposure in 2022-2023.”

**Mauro Pia M, Mireia Triguero Roura**, Aabha Vora, Morgan M Philbin  
*The College on Problems of Drug Dependence annual meeting* *June 2025*

“Assessing the relationship between state cannabis policies and substance use treatment availability, 2000-2020.”

**Vora, Aabha, Mireia Triguero Roura**, Pia M Mauro  
*The College on Problems of Drug Dependence annual meeting* *June 2025*

“What Makes a Racial Group? Perceptions of Race, Origin and Skin tone in Western Europe”*July 2024*  
30th Annual Conference of the Council of European Studies

“Race and Nation: Examining the Consequences of a Racialized Imagined Community” *August 2023*  
Annual Conference of the American Sociological Association

“Race and Nation: Examining the Consequences of a Racialized Imagined Community” *June 2023*  
29th Annual Conference of the Council of European Studies

- “Race, National Identity, and Support for the Welfare State.” *June 2021*  
*27th Annual Conference of the Council of European Studies*
- “Incarceration, Employment, and Earnings: A Re-examination Across Two Cohorts.” *August 2020*  
(cancelled)  
*Annual Conference of the American Sociological Association*
- “The Ghost of Race: Reconstructing Race Through Culture in Spanish Textbooks” *Dec 2019*  
*Race, Ethnicity and Migration Workshop, Columbia University*
- “The Ghost of Race: Reconstructing Race Through Culture in Spanish Textbooks” *June 2019*  
*25th Annual Conference of the Council for European Studies*

## SERVICE

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Reviewer for *Drug and Alcohol Dependence*, *Socius*, *Journal of Substance Use & Addiction Treatment*, the *ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)*; Reviewer and workshop coordinator for the ISERP Interdisciplinary Graduate Student Seminar; Co-creator and organizer of the Columbia Sociology Stats Lab.

## RELEVANT COURSEWORK

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Advanced Regression and Multilevel modeling, Causal Inference for Social Science, Modern Statistics for Data Science, NLP and Sentiment Analysis