

MIREIA TRIGUERO ROURA

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ACADEMIC APPOINTMENTS

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

TECHNICAL SKILLS

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

PUBLICATIONS

- Forthcoming Jones, James J. and **Mireia Triguero Roura**. “Inequality on Top of the Hill: Race, Pay, and Representation Among Congressional Staff,” *Socius*. [code]
- 2025 **Triguero Roura, Mireia**, Aabha Vora, Evan Eschliman, Pia Mauro “Trends in cannabis use disorder and treatment by race and ethnicity, 2002-2019,” *Frontiers in Psychiatry* [link]
- 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 Mauro, Pia, **Mireia Triguero Roura**, Elsa Carey, Benjamin H. Han. “Cannabis screening and discussions with clinicians among older adults in the US, 2021-2023.” (R & R at *American Journal of Preventive Medicine*)

Under Review:

- 2025 Reich, Adam and **Mireia Triguero Roura**. “The Market for a Criminal Record.”
- 2025 Fahey, Margaret, Aabha Vora, Sarah Gutkind, Haley Solomon, **Mireia Triguero Roura**, Benjamin Han, Pia Mauro. “Past-Month Tobacco and Cannabis Co-Use Among Adults Ages 65 and Older in the United States, 2021-2023”

Working papers:

- 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

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 | <i>Sept 2017 - May 2023</i> |
| 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 | <i>Sept 2014 - May 2016</i> |
| Global Cities UPF-UCLA Fellowship | <i>June 2012 - Sept 2012</i> |
| Aurora Bertrana Fellowship | <i>Jan 2012 - May 2012</i> |

CONFERENCE TALKS

“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 *June 2025*
The College on Problems of Drug Dependence annual meeting

“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 *June 2025*
The College on Problems of Drug Dependence annual meeting

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

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

“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

Reviewer for *Journal of Immigrant and Minority Health*, *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

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