Lucia E. Torres Frasele

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EDUCATION

Syracuse University, Maxwell School of Citizenship and Public Affairs. Syracuse, NY
Ph.D. in Economics, Expected May 2025

- **Advisor:** Gary V. Engelhardt

- **Job Market Paper:**
  Beyond "The Change": How menopause impacts health and employment

  - Analyzes the impact of menopause on health and employment using the genetic predisposition for the age of menopause as an instrument.
  - Findings show that health decline more than triples from pre-menopause years. Menopause is associated with a substantial reduction in the likelihood of working for pay, accumulating to 18 percentage point decrease after 10 years.
  - Combining these estimates, the associated IV estimate of the impact of health on employment indicates that essentially an additional diagnosis of a medical condition results in exit from employment for middle age to older women.

Syracuse University, Maxwell School of Citizenship and Public Affairs. Syracuse, NY
Master of Arts in International Relations, May 2020

- **DeSardon Glass Fellow:** Merit-based fellowship supporting nationals of Andean-region countries in public policy.

San Marcos National University. Lima, Peru
Bachelor's Degree in Economics, June 2015

RESEARCH EXPERIENCE

Syracuse University, Aging Studies Institute
Research Assistant to Prof. Gary V. Engelhardt, August 2022 – Present

- Performed complex data analysis and generated descriptive statistics for a public finance project using STATA, ensuring accuracy and reproducibility of results.

- Conducted comprehensive literature reviews to support a research project on poverty and incarceration, synthesizing findings to inform study design and methodology.

- Utilized restricted geocode data from the Health and Retirement Study (HRS) and National Longitudinal Survey of Youth 1979 (NLSY79), incorporating variations in state laws as part of the analysis to assess their impact on outcomes.

- Drafted proposals for Institutional Review Board (IRB) approval and completed all required paperwork for accessing restricted data, ensuring compliance with ethical standards and research protocols.

- Worked extensively with the American Community Survey (ACS), extracting and managing data to support empirical investigations.

Syracuse University, Department of Economics
Research Assistant to Prof. Hugo Jales, August 2021 – May 2022

- Delivered in-depth analyses of labor market data from the Brazilian Household Survey (PNAD), uncovering key insights into employment trends and inequality.

- Expertly cleaned and processed complex datasets, leveraging advanced maximum likelihood estimation techniques in MATLAB to produce robust, high-impact results.

Institute of Peruvian Studies (IEP), Lima, Peru
Research Assistant to Ursula Aldana, June 2017 – July 2019

- Participated in the evaluation of *Haku Wiñay*, a Peruvian government program providing technical assistance to farmers. The program was evaluated alongside a "coaching" or planning component. Regression Discontinuity Design (RDD) was applied to assess program effectiveness, and a Randomized Control Trial (RCT) to evaluate a coaching intervention.

- Aided in the planing, design and pilot of the coaching intervention

- Designed and piloted surveys, managed fieldwork, and supervised enumerator teams, ensuring high-quality data collection for policy analysis.

CONSULTING EXPERIENCE
Maximixe (Consulting Company, Peru)
Investment Bank Junior Analyst, January 2017 – June 2017

- Assisted in preparing Public-Private Partnership (PPP) projects, focusing on public infrastructure development (e.g., transportation projects).

- Contributed to market studies and financial analysis for business plans and feasibility reports.

Ministry of Transport and Communications, Peru
Consultant, October 2016 – December 2016

- Developed the Activity Plan and Operational Plan for the Coordination of Postal Services.

- Identified inefficiencies in resource allocation and proposed reforms to improve supervision of postal services.

MACROCONSULT S.A. (Consulting Company, Peru)
Macroeconomics Intern, May 2014 – October 2016

- Produced weekly and monthly economic reports analyzing macroeconomic trends in Peru and globally.

- Conducted in-depth sectoral analysis for industries including finance, real estate, and agriculture.

TEACHING EXPERIENCE

Syracuse University, Department of Economics
Instructor, Summer 2023 and Summer 2024

- ECN 302: Intermediate Macroeconomics

Teaching Assistant, August 2020 – May 2021

- ECN 101: Introductory Microeconomics
- ECN 102: Introductory Macroeconomics

SKILLS

- **Software:** Advanced proficiency in Stata and MATLAB. Intermediate skills in R and Python.
- **Languages:** Fluent in English, native speaker of Spanish.

REFERENCES

Available upon request.