

Vicente Guerra

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Interests

Political Economy, Economic History, Econometrics

Education

2023– **University of British Columbia**, Ph.D. in Economics (third year; supervisor: Nathan Nunn)

2021–2023 **Stanford University**, SIEPR Predoctoral Research Fellow (GPA: 3.91/4.0)

FALL 2018 **Stockholm School of Economics**, MSc Exchange Student, Business & Economics

2014–2020 **Instituto Tecnológico Autónomo de México**
B.A. Law (Top 1%, 9.46/10) | B.A. Economics (Top 2%, 9.22/10)

Research

Publications

- “International Evidence on Happiness and Social Media,” with John F. Helliwell, Lara B. Aknin, Haifang Huang, Mariano Rojas, Shun Wang, and Adam Danyluk. Chapter 2 in *World Happiness Report 2026*, 13–66. Oxford: Wellbeing Research Centre, University of Oxford, 2026.

Revised and Resubmitted

- “Different Platforms, Different Well-Being: Social Media Are Not a Monolithic Whole,” with Lara B. Aknin, Adam Danyluk, John F. Helliwell, and Mariano Rojas. Revised and resubmitted to *Scientific Reports*, August 2026.

Conference Presentations

- “Different Platforms, Different Well-Being.” Canadian Economics Association, 60th Annual Meetings, Vancouver, May 30, 2026.

Undergraduate Thesis

- “Are All Same-Sex Marriage Rights Created Equal? Homophobia and Labor Market Segregation from Heterogeneities in Same-Sex Marriage Legalization” (2022). *B.A. Economics, ITAM*.

Honors, Scholarships, and Fellowships

2026 John Helliwell Award in Economics, University of British Columbia

2023–2024 Oskar Morgenstern Fellowship, Mercatus Center, George Mason University

2022 ExITAM Research Prize (Honorary Mention), Instituto Tecnológico Autónomo de México

2021–2023 SIEPR Predoctoral Research Fellowship, Stanford University

2015–2017 Academic Excellence Scholarship, Instituto Tecnológico Autónomo de México

Research Grants

“Political and Economic Spillover Effects of Brain Drain in Developing Countries”

2023 *Institute for Humane Studies*, \$5,000

Research Experience

University of British Columbia

2025– Research Assistant to John F. Helliwell (Professor Emeritus, OC, FRSC)

Stanford University

2021–2023 Predoctoral Research Fellow to Guido Imbens, Colleen Honigsberg, and Rebecca Lester at SIEPR

Instituto Tecnológico Autónomo de México

2019–2020 Research Assistant to Joyce Sadka and Andrei Gomberg (Center for Economic Research)

2018 Research Assistant to Ana Micaela Alterio (Law Department)

Teaching Experience

University of British Columbia

- 2026 Teaching Assistant, ECON 241: Introduction to Global Development (Prof. Amartya Lahiri)
2026 Teaching Assistant, ECON 101: Principles of Microeconomics (Prof. Marina Adshade)
2025 Teaching Assistant, ECON 333: Economic History of Europe (Prof. Mauricio Drelichman)

Instituto Tecnológico Autónomo de México

- 2015–2016 Teaching Assistant, Economics II (Macroeconomics)

Selected Graduate Coursework

- STANFORD** ECON 202 *Microeconomics I* (I. Segal & R. Jagadeesan) • ECON 241 *Public Economics I* (C. M. Hoxby) • ECON 247 *Labor Economics II* (N. Bloom) • ECON 272 *Methods for Applied Econometrics* (G. Imbens) • ECON 291 *Social and Economic Networks* (M. Jackson) • POLECON 683 *Political Development Economics* (S. Jha)
- UBC Y1** ECON 600 *Microeconomics I* • ECON 601 *Microeconomics II* • ECON 602 *Macroeconomics I* • ECON 603 *Macroeconomics II* • ECON 626 *Econometric Theory I* • ECON 627 *Econometric Theory II*
- UBC Y2** ECON 628 *Applied Econometrics* (S. Norris & R. Saggio) • ECON 629 *Advanced Econometrics* (V. Marmer) • ECON 517 *Comparing Societies* (N. Nunn with J. Moscona & J. A. Robinson) • ECON 531 *Economic History I* (N. Nunn) • CPSC 532Z *Physics-Informed AI* (P. Y. Chen) • CPSC 550 *Advanced Machine Learning* (D. Sutherland)

Languages and Skills

Spanish (native), English (advanced)

Programming: Python, R, Stata, SQL, L^AT_EX, Git

Machine learning & NLP: PyTorch, scikit-learn, Hugging Face Transformers, sentence-transformers, spaCy

Data engineering: HPC (SLURM), Docker, web data collection (Selenium), geospatial analysis (GeoPandas)

Methods: causal inference (DiD, IV, synthetic controls, double/debiased ML); large-scale text analysis and embedding pipelines; record linkage and entity resolution; matrix and tensor completion.