# Vicente Guerra

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## Interests

Political Economy, Economic History, Econometrics, Text as Data, Machine Learning

## Education

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|---|---|
| 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**<br>B.A. Law (Top 1%, 9.46/10) \| B.A. Economics (Top 2%, 9.22/10) |

## Research

***Working Papers***

- "And I Hope That We Always Shall Be Detested in France": Wartime Contact and Belief Formation

***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

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| 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

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| 2023 | "Political and Economic Spillover Effects of Brain Drain in Developing Countries," *Institute for Humane Studies*, $5,000 |

## Research Experience

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| | **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, LaTeX, 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.