

ALONSO QUIJANO-RUIZ

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August 2025

EMPLOYMENT

University of Minnesota Twin Cities, USA <i>Graduate Research Assistant</i>	<i>2024 - Present</i>
Ecuadorian Development Research Lab (LIDE), Ecuador <i>Co-Founder & Co-Director</i>	<i>2020 - Present</i>
Xiamen University, China <i>Research Fellow</i>	<i>2016 - 2017</i>
Deloitte & Touche, Ecuador <i>Financial Advisor</i>	<i>2015 - 2016</i>

EDUCATION

University of Minnesota, USA <i>PhD student in Health Policy and Management (Health Economics)</i>	<i>2024 - Present</i>
Xiamen University, China <i>MA in Quantitative Economics</i>	<i>2024</i>
<i>MA in Music and Dance (taught in Chinese)</i>	<i>2020</i>
Universidad San Francisco de Quito, Ecuador <i>BA in Economics, Magna Cum Laude</i>	<i>2014</i>
<i>BA in Finance, Magna Cum Laude</i>	<i>2014</i>

OTHER PROFESSIONAL EDUCATION

MITx/JPAL, Virtual <i>MicroMasters in Data, Economics, and Development Policy</i>	<i>2019</i>
Harvardx, Virtual <i>Professional Certificate in Data Science</i>	<i>2019</i>
China University of Petroleum-Beijing, China <i>Chinese language exchange program</i>	<i>2012</i>
DataCamp, Virtual Completed tracks: <i>Time Series with R, Power BI Fundamentals</i>	

SCHOLARSHIPS & FELLOWSHIPS

HSRP&A Graduate Scholarship & Fellowship, <i>University of Minnesota</i>	2024
Opportunity Funds, <i>EducationUSA</i>	2023
Chinese Government Scholarship, <i>Embassy of the People's Republic of China in Ecuador</i>	2022
International Students Scholarships, <i>Xiamen University</i>	2017
Young Leaders Fellowship, <i>Confucius Institute (Hanban)</i>	2016
Confucius Institute Scholarship, <i>Andes Petroleum Ecuador Ltd. & Confucius Institute at USFQ</i>	2011
David Ricardo Scholarship, <i>Universidad San Francisco de Quito</i>	2009

PEERED-REVIEWED PUBLICATIONS

(* = equal contribution) [*URL links provided in the article name*]

Faytong-Haro, M., **Quijano-Ruiz, A.**, Sánchez-Pazmiño, D., Salazar-Nicholls, S., Gómez Ayora, A. X., Jiménez, D. T., ... & Santos-Lozada, A. R. (2025). Demographic Shifts and Aging in the Middle of the World: Health Challenges and Policy Opportunities in Ecuador. *The Gerontologist*, gnaf176.

Fan, L. *, **Quijano-Ruiz, A. ***, Wang, C., Zhao, H., Wang, D., Wu, H., Liu, L., Zhan, Y., & Zhou, X. (2024). Effects of personalized music listening on post-stroke cognitive impairment: A randomized controlled trial. *Complementary Therapies in Clinical Practice*, 101885.

Galárraga, O., **Quijano-Ruiz, A.**, & Faytong-Haro, M. (2024). The effects of mobile primary health teams: Evidence from the Médico del Barrio strategy in Ecuador. *World Development*, 181, 106659.

Quijano-Ruiz, A., & Faytong-Haro, M. (2021). Maternal sexual empowerment and sexual and reproductive outcomes among female adolescents: Evidence from a cross-sectional study in Ecuador. *SSM - Population Health*, 14, 100782.

WORK IN PROGRESS

Quijano-Ruiz, A., Armijos-Bravo G. & Huckfeldt P. Health as a Human Right: The Impact of Ecuador's Expansion of Universal Health Coverage on Population Health.

Quijano-Ruiz, A., Mina-Tigasi V, Armijos-Bravo G. & Huckfeldt P. Vaccination and Ex-ante Moral Hazard: The Effects of HPV Vaccination on Risky Sexual Behaviors.

Quijano-Ruiz, A., Faytong-Haro, M. & Galárraga, O. Effects of Disability Benefits on Health Status and Demand of Health Services.

Quijano-Ruiz, A. The Effects of Transient Weather Fluctuations on Self-rated Health.

ACADEMIC PRESENTATIONS

ASSA 2023 Annual Meeting. January 2023. New Orleans, LA (Oral presentation at the iHEA session; speaker: Omar Galárraga). "Effects of mobile primary health teams: Evidence from Ecuador"

Population Association of America - PAA. April 2022. Atlanta, GA (Poster). "Effects of Disability Benefits on Health Status and Demand of Health Care Services."

European Population Conference - EPC. June 2022. Virtual (Poster). "Effects of Disability Benefits on Health Status and Demand of Health Care Services."

IUSSP's International Population Conference - IPC. November 2021. Virtual (Oral presentation). "Maternal sexual empowerment and sexual and reproductive outcomes among female adolescents: Evidence from a cross-sectional study in Ecuador."

INVITED LECTURES

Escuela Politécnica del Litoral (ESPOL). August 2025. Guayaquil, Ecuador. Economía de la salud y evaluación de políticas públicas.

Universidad Estatal de Milagro (UNEMI). June 2025. Virtual. Economía de la salud y métodos de diferencias en diferencias para la evaluación de políticas de salud.

Universidad Estatal de Milagro (UNEMI). October 2023. Milagro, Ecuador. Enhancing Data Literacy with DataCamp Classrooms.

DataCamp. August 2023. Virtual. “New Dimensions x DataCamp Donates: Empowering Women in Ecuador with Data Literacy”.

MIT MicroMasters Talks. June 2021. Virtual. “Applying knowledge from the DEDP MicroMasters program in my home community in Ecuador.”

COMMUNITY OUTREACH GRANTS

Young Researchers Fellowship: 25,000 USD

Director

- Donor Agency: US Embassy in Ecuador
- Recipient Agency: Ecuadorian Development Research Lab
- Period: Aug 2024 - Aug 2025

New Dimensions Business Intelligence Program for Ecuadorian Women: 25,000 USD

Director

- Donor Agency: US Embassy in Ecuador
- Recipient Agency: Ecuadorian Development Research Lab
- Period: May 2023 - Dec 2023

TEACHING

Ecuadorian Development Research Lab (LIDE)

Lecturer for the Young Researchers Fellowship Program

- Econometrics (30 hours)
- Impact Evaluation (30 hours)

Fall 2024

Spring 2025

JOURNAL PEER REVIEWING

BMC Women’s Health, SAGE Open Medicine, Culture, Health & Sexuality

PROGRAMMING & CODING SKILLS

Software & Languages	Stata (proficient), SAS (proficient), R (expert), Python (fair), SQL (fair), Bash (fair), LaTeX (proficient), Git (proficient)
Skills	Data wrangling and visualization, regression analysis, time series analysis machine learning, survey data analysis, text mining, geospatial analysis, version control with Git

STUDENT ADVISING

Throughout my career at the Ecuadorian Development Research Lab (LIDE), I have advised and taught early-career researchers and data scientists from disadvantaged backgrounds in Ecuador. Below are some of the placements of my students.

<i>Name</i>	<i>Year</i>	<i>Current Employment</i>
Odalis Clemente	2024	Research Assistant, Ecuadorian Development Research Lab (LIDE)
Ana Taipe	2023	Data Scientist, Produbanco
Carolina Briones	2023	Data Analyst, Kruger Corp
Erika Martinez Soria	2023	Data Scientist, Nestlé Ecuador
Johanna Vinueza	2023	Research Assistant, Jaume I University (Spain)
Kamila Viteri Ayala	2023	Consultant, Development Bank of Latin America and the Caribbean
Katherine del Valle	2023	Business Intelligence Analyst, Grupo DIFARE
Christian Salas	2022	Digital Auditor, Banco de Guayaquil
Cristhian López	2022	Research Assistant, Escuela Superior Politécnica del Litoral (ESPOL)