

ENRIQUE M. SALDARRIAGA

Health Economist. PhD student & Research Assistant, The CHOICE Institute



EDUCATION

- 2022 (expected) • **University of Washington**
PhD student Health Economics 📍 Seattle, WA
Dissertation: The value of reducing uncertainty of HIV-prevalence estimates at the zip code level
- 2015 • **University Cayetano Heredia**
MS Epidemiology 📍 Lima, Peru
Thesis: Income-Elasticity of Body Mass Index across categories of wealth
- 2011 • **University of the Pacific**
BS Economics 📍 Lima, Peru
Thesis: Cost-benefit analysis of enhancing the primary care in Peru



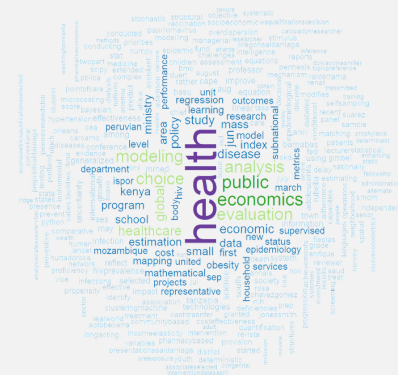
RESEARCH EXPERIENCE

- Sept. 2017 – present • **Research Assistant**
University of Washington 📍 Seattle, WA
Conducted supervised independent research in economic evaluation of competing alternatives for healthcare, mathematical modeling of cervical cancer and HIV, preferences elicitation, econometric modeling, spatial analysis and disease mapping of infectious diseases.
- Apr. – Aug. 2017 • **Unit Chief, Vice Ministry of Healthcare and Insurance**
Ministry of Health 📍 Lima, Peru
Lead the creation of an intelligence unit to help monitoring general performance, achievements, and deficiencies of all healthcare facilities under the purview of the Ministry.
- Jul. 2014 – Mar. 2017 • **Researcher**
School of Public Health, University Cayetano Heredia 📍 Lima, Peru
Conducted economic evaluations of new technologies for screening and treatment of sexually transmitted disease and public policy analysis of the healthcare system.



SELECTED PUBLICATIONS

- 2020 • **Household socioeconomic status modifies the association between neighborhood SES and obesity in a nationally representative sample of first grade children in the United States**
Preventive Medicine Reports 20, 101207 (2020)
Miller, M, **Saldarriaga, EM** & Jones-Smith, JC



CONTACT INFO

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- 🌐 github.com/emsaldarriaga
- 📄 researchgate.net/ES
- 📞 +1 206.573.3133

SKILLS

Coding Languages R, Stata, Python (libraries Numpy, SciPy, Pandas), Stan, JAGS

Decision sciences Probabilistic decision modeling, economic evaluation, preferences elicitation, uncertainty assessment, disease modeling

Data Analysis Generalized linear models & methods for causal inference; Complex structures; Bayesian regression; Spatial analysis of epidemiological data; Supervised learning

Last update on Apr 2021.

2020 ● **Effectiveness of adherence to a renal health program in a health network in Peru.**

Revista de Salud Pública. 2020;54(7)
Bravo-Zúñiga J, **Saldarriaga EM**, Chavez-Gomez R, et al.


2018 ● **Challenges and Priorities: Peruvian policy in adolescents and youth**

Lima, PE: The United Nations System in Peru; 2018 Sep p. 82.
Lescano A, Antiporta D, Luna A, **Saldarriaga EM**, et al.




SELECTED CONFERENCE PRESENTATIONS


2021 ● **Assessment of Payers' Preferences for Real World Evidence: A Discrete Choice Experiment**

International Health Economics Association (iHEA)  Virtual
Saldarriaga EM, Hauber B, Carlson J, Barthold D, Veenstra D, Devine B


2019 ● **Health Mass Index: Obesity Metrics to Reflect Health Rather Than Growth**

Society for Medical Decision Making (SMDM)  Portland, Oregon
Saldarriaga EM, Basu A.

2019 ● **SABES: A cost effective TasP intervention to identify and treat recent HIV infections**

Clinic on Meaningful Modeling of Epidemiological Data (MMED)  Cape Town, South Africa
Saldarriaga EM, Ulrich AK, Adamson BJ, Duerr A.

2019 ● **Income-Elasticity of the Body Mass Index. Results from a Peruvian Household Survey**

International Society for Pharmaceuticals and Outcomes Research (ISPOR)  New Orleans, Louisiana
Saldarriaga EM, Carcamo C. C.



TEACHING EXPERIENCE


Jun. 2020
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Present ● **Teaching Assistant in the Certificate in Health Economics and Outcomes Research**

The CHOICE Institute, University of Washington  Seattle, WA

Jul. 2015
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Jul. 2016 ● **Lecturer in Economics**

School of Public Health, University Cayetano Heredia  Lima, Peru

Mar. 2010
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Jul. 2014 ● **Teaching Assistant in Macroeconomics and Econometrics**

School of Economics, University of the Pacific  Lima, Peru