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

Q Lima, Peru

Thesis: Income-Elasticity of Body Mass Index across categories of wealth

2011

University of the Pacific

BS Economics

Q 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

Q 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

Researcher

Mar. 2017

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

2020

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

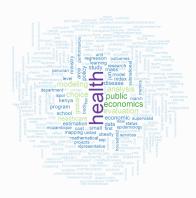
Revista de Saudé Pública. 2020;54(7)

Bravo-Zúñiga J, Saldarriaga EM, Chavez-Gomez R, et al.

2018

Challenges and Priorities: Peruvian policy in adolescents and

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



CONTACT INFO

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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

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