

Mauricio Lopez-Mendez

Boston, MA

+1 (312)- 479-0702

mauricio_lopez_mendez@brown.edu; mlopezme@gmail.com

github.com/LopezM-Mauricio

Education

2018-2023	PhD Candidate, Health Services Research Program (Decision Science) Brown University School of Public Health
2017	Master of Public Policy (MPP) Graduate Program in Health Administration and Policy (GPHAP) University of Chicago, Harris School of Public Policy
2012	BA, International Relations Instituto Tecnológico Autónomo de México (ITAM)

Awards & Honors

2022	Health Policy Statistics Section of the American Statistical Association, Mentee
2018	Global Health Initiative at Brown University, Framework in Global Health Scholarship
2017	Conference of the Consortium of Universities for Global Health 2017, Lancet- CUGH Best Student Poster Award
2016	University of Chicago, Center for Global Health- Metcalf Research Fellowship
2015-17	University of Chicago, Harris School of Public Policy Dean's Scholarship
2015-17	Mexico's CONACYT, Graduate Fellowship for Master's Studies

Research Experience

2022-present	Research Assistant	Providence VA Evidence Synthesis Program, Providence VA Health Care System (P.I.s Drs. Eric Jutkowitz and Thomas A. Trikalinos)
2020-present	Research Assistant	Center for Gerontology, Brown University (P.I. Dr. Eric Jutkowitz)
Summer 2019	Visiting Scholar	Center for Economics Research and Teaching (CIDE, Mexico) (P.I. Dr. Fernando Alarid-Escudero)
2017-18	Policy Research Fellow	Social Impact Research Center, Heartland Alliance
Summer 2017	Research Assistant	Departments of Pediatrics & Health Sciences, University of Chicago (P.I. Dr. Rena Conti)
2016-17	Metcalf Research Fellow	Center for Global Health, University of Chicago (P.I. Dr. Habibul Assan)
2016	Research Analyst	Harris School -Policy Labs, University of Chicago
2013-15	Policy Research Analyst	Fundación IDEA, (Mexican Policy Think-Tank)

Government/Policy Experience

2012-13	Chief of Department for Social Projects	Unit of International Affairs, Mexico's Ministry of Finance
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Publications

Peer-Reviewed:

- 1 **Lopez-Mendez M**, Iskandar, R. & Jutkowitz, E. Individual and Dyadic Health-Related Quality of Life of People Living with Dementia and their Caregivers. *Applied Research Quality Life* (2023). <https://doi.org/10.1007/s11482-023-10157-0>
- 2 Handels RLH, Green C, Gustavsson A, Herring WL, Winblad B, Wimo A, Sköldunger A, Karlsson A, Anderson R, Belger M, Brück C, Espinosa R, Hlávka JP, Jutkowitz E, Lin PJ, **Lopez-Mendez M**, Mar J, Shewmaker P, Spackman E, Tafazzoli A, Tysinger B, Jönsson L; IPECAD modeling workshop 2020 participants. Cost-effectiveness models for Alzheimer's disease and related dementias: IPECAD modeling workshop cross-comparison challenge. *Alzheimers Dementia*. 2022 Oct 25. doi: [10.1002/alz.12811](https://doi.org/10.1002/alz.12811)
- 3 **Lopez-Mendez M**, Ospina-Escobar A, Iskandar R., & Alarid-Escudero, F. (2021). Age-specific Rates of Onset of Cannabis Use in Mexico. *Addictive Behaviors*, 122, 107038. <https://doi.org/10.1016/j.addbeh.2021.107038>
- 4 Tapia-Conyer R, Saucedo-Martínez R, Mújica-Rosales R, Gallardo-Rincón H, Lee E, Waugh C, Guajardo L, Torres-Beltrán B, Quijano-González Ú, **Lopez-Mendez M**, Atkinson ER. A Policy Analysis on the Proactive Prevention of Chronic Disease: Learnings from the Initial Implementation of Integrated Measurement for Early Detection (MIDO). *Int J Health Policy Manag*. 2017 Jun 1;6(6):339-344. doi: 10.15171/ijhpm.2017.18.

Working Papers:

- 1 **Lopez-Mendez M**, Shewmaker P, Jutkowitz E. Stratified Budget Impact Analysis of Non-Pharmacological Interventions for Community-dwelling People Living with Dementia.

Work in progress:

- 1 **Lopez-Mendez M**, The Experience of People living with Alzheimer's Disease and Related Dementias across the Continuum of Care: A Multi-state Transition Model
- 2 **Lopez-Mendez M**, Jutkowitz E, Trikalinos TA. High-Sensitivity Troponin for Detection of Acute Coronary Syndrome in the Emergency Department: A Model Based Analysis of Accelerated Diagnostic Paths
- 3 **Lopez-Mendez M**, Jutkowitz E. Differences in ADRD Prevalence Trends between Traditional Medicare and Medicare Advantage Beneficiaries
- 4 **Lopez-Mendez M**, Luviano A, Alarid-Escudero F. A Tutorial on Discrete Event Simulation for Health Economic Evaluations in R.
- 5 **Lopez-Mendez M**. A Tutorial on Multi-attribute Utility Copulas for Health Economic Evaluations in R.

Non-peer reviewed:

- 1 **Lopez-Mendez M**, The Link Between Perceived Income Inequality Conditions and Higher Caloric Intake, Chicago Policy Review (online), 2016.
- 2 **Lopez-Mendez M**, Paving the Way Towards Healthier Consumption Habits to Tackle Obesity: The Mexican Soda Tax Case, Chicago Policy Review (online), 2016.
- 3 **Lopez-Mendez M**, Looking at Effects of Tennessee Medicaid Contraction on Adult Hospitalizations, Chicago Policy Review (online), 2015

Selected Presentations at Professional Meetings and Conferences

- 1 Jutkowitz E, **Lopez-Mendez M**, Shewmaker P. Budget Impact Analysis of Non-Pharmacological Interventions for Community-dwelling People Living with Dementia. Gerontological Society of America. November 2022
- 2 **Lopez-Mendez M**, Alarid-Escudero F, Jutkowitz E, Trikalinos TA. Dyadic Medical Decision Problems: Motivating the Use of a Dyadic Utility Function. Society for Medical Decision Making. October 2022. Finalist Poster Lee B. Lusted Student Poster Competition, Psychology and Shared Decision Making (DEC).
- 3 Jutkowitz E, **Lopez-Mendez M**, Iskandar R, Pizzi L. Association between Self-Reported Health and Dementia Symptoms among People with Dementia and their Caregivers. Gerontological Society of America. November 2020
- 4 **Lopez-Mendez M**, Iskandar R, Jutkowitz E. Mult-Attribute Archimedean Utility Copulas for Medical Decision Analysis. Society for Medical Decision Making. October 2020. (online due to COVID). Finalist Poster, Lee B. Lusted Student Poster Competition, Health Services, Quantitative Methods & Theoretical Developments (QMTD)
- 5 **Lopez-Mendez M**, Iskandar R, Jutkowitz E. Modeling the Combined Health Utility of People Living with Dementia and Their Family Care Partners. Society for Medical Decision Making. October 2020. (online due to COVID).
- 6 **Lopez-Mendez M**, Iskandar R, Alarid-Escudero F. Age-Specific Rates of Onset of Cannabis Use in Mexico. Society for Medical Decision Making. October 2020. (online due to COVID). Finalist Poster, Lee B. Lusted Student Poster Competition, Health Services, Outcomes and Policy Research (HSOP)
- 7 **Lopez-Mendez M**, Iskandar R, Alarid-Escudero F. Numerical Methods for Adaptively Determining Cycle Length in Cohort State-Transition Models. Society for Medical Decision Making. October 2019. Finalist Poster, Lee B. Lusted Student Poster Competition, Quantitative Methods & Theoretical Developments (QMTD)
- 8 **Lopez-Mendez M**, Juarez-Armenta A, Assan H. Competing Solutions to Arsenic Contamination of Groundwater in Araihaazar, Bangladesh: A Cost-Benefit Analysis. Consortium of Universities for Global Health. April 2017. Awarded Lancet-CUGH Best Student Poster, Governance and Policy Category

Current Funded Projects

Grant Title: Providence VA Evidence-based Synthesis Program
Funder: **VA HSR&D**
Dates: 2022-2024
Role: Research Assistant (PI: Dr. Eric Jutkowitz, Brown University)

Grant Title: Informal Resources of Persons Living with Alzheimer's Disease and Related Dementias: Impact on Hospitalizations, Potentially Avoidable Hospitalizations and Nursing Home Admissions
Funder: **National Institute on Aging (R21AG059623)**
Dates: 2019-2021
Role: Research Assistant (PI: Dr. Eric Jutkowitz, Brown University)

Grant Title: Microsimulation Modeling to Compare the Effectiveness and Cost-Effectiveness of Nondrug Interventions to Manage Clinical Symptoms in Racially/Ethnically Diverse Persons with Dementia
Funder: **National Institute on Aging (1R01AG060871)**
Dates: 2019-2023
Role: Research Assistant (PI: Dr. Eric Jutkowitz, Brown University)

Grant Title: Person-Reported and Health Care Utilization Outcomes of Home and Community Based Care Recipients with and without Alzheimer's Disease and its Related Dementias
Funder: **National Institute on Aging (1RF1AG069771)**
Dates: 2020-2025
Role: Research Assistant (PI: Dr. Eric Jutkowitz, Brown University)

TEACHING EXPERIENCE

Fall 2020 **Teaching Assistant.** Introduction to Health Decision Analysis. Brown University. Instructor: Dr. Thomas A. Trikalinos
Fall 2020 **Sheridan Teaching Seminar (Certificate I).** The Sheridan Center for Teaching and Learning, Brown University
Spring 2020 **Teaching Assistant.** Healthcare in the United States. Brown University. Instructor: Dr. Ira Wilson

MEMBERSHIP IN SOCIETIES AND ORGANIZATIONS

2018-present **Member, Trainee.** Society for Medical Decision Making

SERVICE

2016-17 **Student Body Academic Chair.** Public Policy Student Association, Harris School of Public Policy, University of Chicago
2021 **Manuscript Reviewer** (ad hoc). Medical Decision Making Journal

LANGUAGE PROFICIENCY

Statistical and programming languages

R: intermediate-advanced
Stata: intermediate-advanced
Matlab: intermediate
Python: intermediate
SAS: beginner-intermediate
SQL: beginner-intermediate
Julia: beginner

Other languages:

English: IBT TOEFL/109 out of 120 (total)
German: Sprachdiplom II/ approved
Spanish: native

Visit my Github at: <https://github.com/LopezM-Mauricio>