

# Jenny S. Guadamuz, PhD

[jennyguadamuz@berkeley.edu](mailto:jennyguadamuz@berkeley.edu)

---

## PERSONAL STATEMENT

As a health services researcher and pharmacoepidemiologist, I use an interdisciplinary approach to identify how structural determinants impact the use of healthcare, especially medications among minoritized racial/ethnic populations. My current research focuses on health inequities across immigration status in the Latinx population. Immigration status is a critical yet overlooked factor influencing inequities because noncitizens endure significant barriers to legal and social protections, including systemic exclusions from healthcare. I also conduct research in the fields of drug utilization among historically excluded populations (*e.g.*, racial/ethnic inequities in cancer treatment among older adults), federal policies to mitigate drug risks, and the role of pharmacy accessibility in determining access to medications using electronic health records, administrative claims, surveys, and geospatial data. My unique research perspective has garnered funding from the Robert Wood Johnson Foundation, as part of their inaugural cohort of Health Policy Research Scholars, and the National Heart, Lung, and Blood Institute, as a T32 fellow. My research appears in several high impact journals, including *JAMA*, *Health Affairs*, and the *American Journal of Public Health*.

---

## EDUCATION

	<b>University of Illinois at Chicago</b> , Illinois USA
2020	PhD, Pharmacoepidemiology & Pharmaceutical Policy
2017	MS, Health Policy & Administration
	<b>Saint Louis University</b> , Missouri USA & Spain
2013	BA, Economics
	<b>City University of Hong Kong</b> , China
2012	Exchange, transfer courses

---

## RESEARCH EXPERIENCE

	<b>University of California, Berkeley</b> , California USA
2023-present	Assistant Professor, School of Public Health, Division of Health Policy and Management
	<b>Flatiron Health</b> , New York USA
2023-2023	Senior Health Equity Scientist
2021-2023	Quantitative Scientist
	<i>Major projects:</i>
	<ul style="list-style-type: none"><li>• Interim Head of the Health Equity Research Lab (2022-2023)</li><li>• Scientific Lead: Imputation Approaches to Improve the Completeness/Accuracy of Race/Ethnicity Variables (2022-2023)</li><li>• Scientific Lead: Integration of Social Determinants of Health in Real-World Data (RWD) (2021-2023)</li></ul>
	<b>University of Southern California</b> , California USA
2020-2023	Postdoctoral Research Fellow, School of Pharmacy, Program on Medicines & Public Health
2020-2022	Postdoctoral Research Fellow, Schaeffer Center for Health Policy & Economics
	<b>Université Libre de Bruxelles Ecole de Santé Publique</b> , Belgium
2019-2020	Visiting Researcher, Center of International Health Policies & Systems
	<b>University of Illinois at Chicago</b> , Illinois USA
2018-2020	Predocotrual Research Fellow, College of Medicine, Institute for Minority Health Research
2015-2018	Research Assistant, College of Pharmacy, Department of Pharmacy Systems, Outcomes, & Policy

---

## FUNDING

### *Under review*

2023	<b>Training Health Equity Researchers in Innovation, Evidence, and Social Impact (THRIVES)</b> Funder: National Institutes of Health (T32 Training Grant) Principal Investigators: Mujahid MS & Fernald LH Role: Faculty affiliate
------	---

**Active**

- 2023-2027 **Structural Racism, Pharmacy Closures and Disparities in Medication Adherence Among Older Adult Medicare Part D Beneficiaries**  
Funder: National Institutes of Health, National Institute on Aging  
Principal Investigator: Qato DM  
Role: Consultant  
Budget: \$1,650,000
- 2024-2026 **Impact of Immigrant-Inclusive Health Policies on Equitable Cancer Screening**  
Funder: Robert Wood Johnson Foundation, Health Equity Scholars for Action  
Principal Investigator: Guadamuz JS  
Budget: \$260,000
- 2024-2026 **The Availability of Buprenorphine at Retail Pharmacies in the US: Trends, Disparities, and Outcomes**  
Funder: Foundation for Opioid Response Efforts  
Principal Investigator: Qato DM  
Role: Consultant  
Budget: \$437,920
- 2023-2025 **Improving Latinx Knowledge and Acceptance of Preventative Health: A Community-Centered Ethnic Media Public Health Communication Randomized Control Trial**  
Funder: California Collaborative for Pandemic Recovery and Readiness Research (CPR3)  
Principal Investigator: Zonszein S  
Role: Co-Investigator  
Budget: \$300,000

**Completed**

- 2019-2020 **Dissertation Award**  
Funder: Robert Wood Johnson Foundation, Health Policy Research Scholars  
Principal Investigator: Guadamuz JS  
Budget: \$6,000
- 2018-2020 **Cardiovascular Disease Epidemiology in Minority Populations Training Program**  
Funder: National Heart, Lung, and Blood Institute  
Principal Investigator: Daviglius ML  
Role: T32 Fellow
- 2016-2020 **Predoctoral Fellow**  
Funder: Robert Wood Johnson Foundation, Health Policy Research Scholars  
Principal Investigator: Guadamuz JS  
Budget: \$120,000
- 2016 **Antihypertensive Medication Use Among Palestinian Refugees in Jordan**  
Funder: University of Illinois at Chicago School of Public Health; Passaro Global Horizons Research Award  
Principal Investigator: Guadamuz JS  
Budget: \$3,000

---

**HONORS & AWARDS**

---

- 2019 **U.S. Department of State**  
Fulbright Research Award—Semi-Finalist
- 2018 **Robert Wood Johnson Foundation**  
Health Policy Research Scholars, Policy Case Competition—Best Interdisciplinary Approach
- 2018 **University of Illinois at Chicago**  
Chancellor's Student Service Award
- 2016 **University of Illinois at Chicago**  
Delta Omega Inductee
- 2012-2013 **Saint Louis University**  
Deans List
- 2011-2013 **Saint Louis University**  
McNair Scholar
- 2009-2013 **Saint Louis University**  
Ignatian Scholar (\$50,000 scholarship)

## St. Louis Public Schools Foundation

2009-2013 Avanza Scholar (\$50,000 scholarship)

---

## OTHER RELEVANT EXPERIENCE

---

- 2016 **United Nations Relief and Works Agency for Palestine Refugees in the Near East**, Jordan  
Research Intern
- 2013-2016 **PharmaACE**, Missouri USA  
Consultant  
*Summary:* Conducted epidemiologic and economic evaluations to forecast pharmaceutical product demand in the USA and Europe. Managed an analytics team
- 2013 **Spanish National Center for Cardiovascular Research**, Spain  
Research Intern
- 2011-2013 **Saint Louis University Cancer Center**, Missouri USA  
Health Navigator  
*Summary:* Acted as a liaison between safety net providers to facilitate access to cancer screenings for undocumented immigrants. Drafted foundation grant proposals

---

## PEER-REVIEWED PUBLICATIONS ([PubMed](#))

---

1. Kaur K, Frahm F, Ascha M, **Guadamuz JS**, Dotan E, Gottesman A, Leybovich B, Sondhi A, Zhao Y, Meropol NJ, Royce T. Broadening Eligibility Criteria and Diversity among Patients with Cancer. *NEJM Evidence (in press)*. 2024.
2. Zheutlin A, Sharareh N, **Guadamuz JS**, Berchie R, Derington C, Jacobs J, Mondesir F, Alexander GC, Levitan E, Safford M, Vos R, Qato D, Bress A. Association between Pharmacy Proximity with Cardiovascular Medication Use and Risk Factor Control in the United States. *JAHA (in press)*. 2024.
3. Sharareh N, Zheutlin AR, Qato DM **Guadamuz JS**, Bress A, Vos RO. Accessibility to community pharmacies, assessed by drive time, by rurality across the contiguous United States. *J Am Pharm Assoc*. 2024.
4. Huang HC, **Guadamuz JS**, Hoskin KF, Ko NY, Calip GS. Risk of Contralateral Breast Cancer Among Asian/Pacific Islander Women in the United States. *Breast Cancer Res Treat*. 2023.
5. Fallahi M, **Guadamuz JS**, Shooshtari A, Qato DM. Changes in HIV Pre-exposure Prophylaxis (PrEP) Coverage at the State and County Level During the COVID-19 Pandemic in the United States. *AIDS Behav*. 2023.
6. **Guadamuz JS**, Wang X, Royce TJ, Calip GS. Racial and Socioeconomic Disparities in Telemedicine Use Among US patients Initiating Cancer Treatment During the COVID-19 Pandemic. *JCO Oncol Pract*. 2023.
  - *Press:* [Bloomberg](#), [ASCO Daily News](#), [Medscape](#)
7. **Guadamuz JS**, Wang X, Ryals CA, Miksad R, Snider J, Walters J, and Calip GS. Socioeconomic Status and Inequities in Treatment Initiation and Survival Among Patients with Cancer, 2011-2022. *JNCI Cancer Spectr*. 2023.
8. Pittel H, Calip GS, Altomare I, Ryals CA, **Guadamuz JS**.<sup>1</sup> Racial and Ethnic Inequities in US Oncology Clinical Trial Participation from 2017 to 2022. *JAMA Netw Open*. 2023.
9. **Guadamuz JS**, Qato DM. Citizenship Status and Cost-Related Nonadherence in the United States, 2017-2021. *Health Serv Res*. 2023.
10. Vatauvuk-Serrati G, Kershaw KN, Sotres-Alvarez D, Perreira KM, **Guadamuz JS**, Isasi CR, Hirsch JA, Van Horn Lv, Daviglius ML, Albrecht SS. Residence in Hispanic/Latino Immigrant Neighborhoods, Away-From-Home Food Consumption, and Diet Quality: The Hispanic Community Health Study/Study of Latinos. *J Acad Nutr Diet*. 2023.
11. Calip GS, Altomare I, **Guadamuz JS**.<sup>1</sup> Evaluating External Validity of Oncology Biosimilar Safety Studies: Opportunities for Health Equity and Real-World Data. *JAMA Netw Open*. 2023.
12. GBD 2019 Healthcare Access and Quality Collaborators (including **Guadamuz JS**). Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Glob Health*. 2022.
13. Holt HK, Peterson CE, David SM, Abdelaziz A, Sawaya GF, **Guadamuz JS**, Calip GS. Mediation of Racial and Ethnic Inequities in the Diagnosis of Advanced-Stage Cervical Cancer by Insurance Status. *JAMA Netw Open*. 2022.
14. **Guadamuz JS**, Shooshtari A, Qato DM. Global, Regional, and National Trends in Statin Utilization in High-Income and Low- and Middle-Income Countries, 2015-2020. *BMJ Open*. 2022.

---

<sup>1</sup> Senior author.

15. Huang HC, Smart MH, Zolekar A, Deng H, Hubbard CC, Hoskins KF, Ko NY, **Guadamuz JS**, Calip GS. Differential Impact of Socioeconomic Status and Rurality on Cancer-Specific Survival Among Women with De Novo Metastatic Breast Cancer by Race/Ethnicity. [Breast Cancer Res. Treat.](#) 2022.
16. **Guadamuz JS**, Durazo-Arvizu RA, Flores-Morales J, Qato DM. Citizenship Status and Mortality Among Young Latino Adults in the U.S., 1998–2015. [Am J Prev Med.](#) 2022.
  - Press: [Los Angeles Times](#), [KCBS San Francisco 106.9 FM](#)
17. Calip GS, Wade NB, **Guadamuz JS**, Wang X, Miksad RA, Whitaker KD. Disparities in Cardiovascular Mortality After Breast Cancer Treatment: Methodological Considerations Using Real-World Data. [Cancer.](#) 2021.
18. **Guadamuz JS**, Alexander GC, Kanter GP, Zenk S, Wilder JR, Qato DM. Access to Pharmacies and Pharmacy Services in New York City, Los Angeles, Chicago, and Houston, 2015-2020. [J Am Pharm Assoc.](#) 2021.
19. **Guadamuz JS**, Wilder JR, Mouslim MC, Zenk SN, Alexander GC, Qato DM. Fewer Pharmacies in Black and Hispanic/Latino Neighborhoods Compared with White or Diverse Neighborhoods, 2007-15. [Health Aff.](#) 2021.
  - Press: [Washington Post](#), [Kaiser Health News](#), [Louisville Public Media](#), [Everyday Health](#)
20. **Guadamuz JS**, Durazo-Arvizu RA, Daviglius ML, Calip GS, Nutescu EA, Qato DM. Statin Nonadherence in Latino and Noncitizen Communities in New York City, Los Angeles, and Chicago. [J Am Pharm Assoc.](#) 2021.
21. **Guadamuz JS**, Kapoor K, Lazo M, Eleazar A, Yahya T, Kanaya AM, Cainzos-Achirica M, Bilal U. Understanding Immigration as a Social Determinant of Health: Cardiovascular Disease in Hispanics/Latinos and South Asians in the United States. [Curr Atheroscler Rep.](#) 2021.
22. Young S, **Guadamuz JS**, Fitzgibbon M, Buscemi J, Odoms-Young A, Kong A. Society of Behavioral Medicine (SBM) Does Not Support “Public Charge Rule” Changes Affecting Immigrants’ Food Security. [Transl. Behav. Med.](#) 2021.
23. **Guadamuz JS**, McCormick CD, Choi S, Urick B, Alexander GC, Qato DM. Telepharmacy and Medication Adherence in Urban Areas. [J Am Pharm Assoc.](#) 2021.
24. Roth GA, Mensah GA, Johnson CO, et al (including **Guadamuz JS**). Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. [J Am Coll Cardiol.](#) 2020.
25. **Guadamuz JS**, Qato DM, Alexander GC. Use of Risk Evaluation and Mitigation Strategies by the US Food and Drug Administration, 2008-2019. [JAMA.](#) 2020.
26. **Guadamuz JS**, Durazo-Arvizu RA, Daviglius ML, Perreira KM, Calip GS, Nutescu EA, Gallo LC, Castaneda SF, Gonzalez F, Qato DM. Immigration Status and Disparities in the Treatment of Cardiovascular Disease Risk Factors in the Hispanic Community Health Study/ Study of Latinos (Visit 2, 2014-2017). [Am J Public Health.](#) 2020.
27. Qato DM, Alexander GC, **Guadamuz JS**, Choi S, Trotzky-Sirr R, Lindau ST. Pharmacist-Prescribed and Over-The-Counter Hormonal Contraception in Los Angeles County Retail Pharmacies. [Health Aff.](#) 2020.
28. **Guadamuz JS**, Durazo-Arvizu RA, Daviglius ML, Calip GS, Nutescu EA, Qato DM. Citizenship Status and the Prevalence, Treatment, and Control of Cardiovascular Disease Risk Factors Among Adults in the United States, 2011–2016. [Circ Cardiovasc Qual Outcomes.](#) 2020.
29. **Guadamuz JS**, Alexander GC, Zenk SN, Qato DM. Assessment of Pharmacy Closures in the United States From 2009 Through 2015. [JAMA Intern Med.](#) 2020.
  - Press: [Yahoo! News](#), [U.S. News and World Report](#)
30. **Guadamuz JS**, Alexander GC, Chaudhri T, Trotzky-Sirr R, Qato DM. Availability and Cost of Naloxone Nasal Spray at Pharmacies in Philadelphia, Pennsylvania, 2017. [JAMA Netw Open.](#) 2019.
  - Press: [The Washington Post](#), [Yahoo! News](#)
31. **Guadamuz JS**, Ozenberger K, Qato DM, Ko NY, Saffore CD, Adimadhyam S, Cha AS, Moran KM, Sweiss K, Patel PR, Chiu BC, Calip GS. Mediation Analyses of Socioeconomic Factors Determining Racial Differences in the Treatment of Diffuse Large B-Cell Lymphoma in a Cohort of Older Adults. [Medicine.](#) 2019.
32. Qato DM, Alexander GC, Chakraborty A, **Guadamuz JS**, Jackson JW. Association Between Pharmacy Closures and Adherence to Cardiovascular Medications Among Older US Adults. [JAMA Netw. Open.](#) 2019.
33. Qato DM, Alexander GC, **Guadamuz JS**, Lindau ST. Prescription Medication Use Among Children and Adolescents in the United States. [Pediatrics.](#) 2018.
34. Qato DM, Alexander GC, **Guadamuz JS**, Lindau ST. Prevalence of Dietary Supplement Use in US Children and Adolescents, 2003-2014. [JAMA Pediatr.](#) 2018.
35. Kim S, Molina Y, Glasgow AE, Berrios N, **Guadamuz JS**, Calhoun E. The Effects of Navigation and Types of Neighborhoods on Timely Follow-Up of Abnormal Mammogram Among Black Women. [Med Res Arch.](#) 2015.

---

WORKS IN PROGRESS (PRELIMINARY FINDINGS AVAILABLE UPON REQUEST)

1. **Guadamuz JS**. Sociodemographic Inequities in COVID-19 Vaccination Among Adults in the United States, 2022. *Under review.*

2. **Guadamuz JS**, Qato DM. Assessment of Pharmacy Closures in the United States From 2010 Through 2021. *Under review*.
3. **Guadamuz JS**, Qato DM. Medicare Part D Preferred Pharmacy Networks and Risk of Pharmacy Closure, 2014-2021. *Under review*.
4. Pittell H, Calip GS, Pierre A, Ryals CA, **Guadamuz JS**. Racialized Economic Segregation and Inequities in Treatment Initiation and Survival Among Patients With Metastatic Breast Cancer. *Under review*.
5. Thunell J, Qato DM, **Guadamuz JS**, Zissimopoulo J. Behavioral and Psychological Symptoms of Dementia and CNS-Active Drug Use Among Racially and Ethnically Diverse Persons Living with Dementia. *Under review*.
6. **Guadamuz JS**, Wang X, Ryals CA, Altomare I, Camelo Castillo W, Mamtani R, Sarkar S, Asfaw AA, Pittell H, Calip GS. Mediators of Racial/Ethnic Inequities in Clinical Trial Participation Among US Patients with Cancer, 2011-2022.
7. **Guadamuz JS**. Citizenship Status Inequities in Cancer Screening Among Latinx Adults, 2010-2021.
8. Qato DM, **Guadamuz JS**, Ferguson L, Harrison D, Shooshtari A. Trends in Global Contraceptive and Abortion Product Utilization Among Women of Reproductive Age During COVID-19.

---

#### BOOK CHAPTERS

1. Qato DM, **Guadamuz JS**, Al-Shehri B, Al-Shehri B, Al-Sultan R, Shahin R. (2019). Pharmaceutical Sector in Palestine: An Introduction. In: Laher I, ed., [Handbook of Healthcare in the Arab World](#).

---

#### OTHER PUBLICATIONS

1. **Guadamuz JS**, Qato DM. Pharmacy Deserts Hinder Medications Access in Segregated Black and Latino Neighborhoods. [Public Health Post](#). 2021.

---

#### REFEREED CONFERENCE PRESENTATIONS (SELECTED)<sup>2</sup>

1. **Guadamuz JS**, Wang X, Altomare I, Calip GS. “Mediators of racial/ethnic inequities in clinical trial participation among US patients with cancer, 2011-2022” ([abstract](#)). American Society of Clinical Oncology Annual Meeting; 2023; Chicago, IL (poster discussion) and International Conference on Pharmacoepidemiology & Therapeutic Risk Management; 2023; Halifax, Canada (oral).
2. **Guadamuz JS**, Shooshtari A, Robinson T, Vos R, Qato DM. “Pharmacy Shortage Areas in the United States, 2018-2020” ([abstract](#)). AcademyHealth Annual Research Meeting; 2023; Seattle, WA (oral).
3. **Guadamuz JS**, Qato DM. “Medicare Part D Preferred Pharmacy Networks and Risk of Pharmacy Closure, 2014-2022” ([abstract](#)). AcademyHealth Annual Research Meeting; 2023; Seattle, WA (oral).
4. Pittell H, Calip GS, Pierre AE, Ryals CA, **Guadamuz JS**. “Measures of Neighborhood Structural Racism and Overall Survival Among Patients with Metastatic Breast Cancer” ([abstract](#)). The Professional Society for Health Economics and Outcomes Research Conference; 2023; Boston, MA (oral).
5. **Guadamuz JS**, Calip GS; Asfaw AA, Wang X, Pittell H, Kaur M, Pierre AE, Ryals CA. “Racial/Ethnic Segregation and Inequities in Metastatic Breast Cancer Treatment Initiation and Overall Survival” ([abstract](#)). San Antonio Breast Cancer Symposium; 2022; San Antonio, TX (poster discussion).
6. Pittell H, Calip GS, Pierre, **Guadamuz JS**. “Racial Disparities in Clinical Trial Participation: Evidence from Real-World Oncology Data” ([abstract](#)). International Conference on Pharmacoepidemiology & Therapeutic Risk Management; 2022; Copenhagen, Denmark (oral).
7. **Guadamuz JS**, Ascha M, Mohyuddin GR, Chiu BCH, Patel PR, Sweiss K, Rohrer R, Pierre A, Seymour E, Sborov D, Calip G. “Comparison of Denosumab versus Bisphosphonates on Progression-free and Overall Survival in Newly Diagnosed Multiple Myeloma: A New User, Active Comparator Analysis of Real-World Data” ([abstract](#)). International Conference on Pharmacoepidemiology & Therapeutic Risk Management; 2022; Copenhagen, DK (oral).
8. **Guadamuz JS**, Mamtani R, Wang X, Ryals CA, Altomare I, Asfaw AA, Camelo Castillo W, Pittell H, Calip GS, Sarkar S. “Racial/Ethnic and Socioeconomic Inequities in Clinical Trial Participation Among US Community Oncology Patients, 2011-2021” ([abstract](#)). American Association for Cancer Research Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; 2022; Philadelphia, PA (poster).
9. **Guadamuz JS**, Qato DM. “Citizenship Status and Cost-Related Nonadherence in the United States, 2017-2020.” AcademyHealth Annual Research Meeting; 2022; Washington DC (oral).
10. **Guadamuz JS**, Wang X, Royce TJ, Calip GS. “Racial and Socioeconomic Disparities in Telemedicine Use Among US patients Initiating Cancer Treatment During the COVID-19 Pandemic.” American Society of Clinical Oncology Annual Meeting; 2022; Chicago, IL (poster discussion).

---

<sup>2</sup> Only listing first author or senior author presentations (those conducted under my supervision).

11. **Guadamuz JS**, Wang X, Snider J, Walters J, Miksad RA, Calip GS. “Socioeconomic Disparities in Healthcare Utilization and Overall Survival Among Patients with Cancer: Application of Area-Level Socioeconomic Status in a Nationwide Electronic Health Record-Derived Database.” American Association for Cancer Research Annual Meeting; 2022; New Orleans, LA (poster).
12. **Guadamuz JS**, Rohrer R, Mohyuddin GR, Chiu BC, Patel PR, Sweiss K, Seymour E, Sborov D, Calip GS. “Racial/Ethnic Disparities in Treatment with Bone-Modifying Agents Among Newly Diagnosed Multiple Myeloma Patients.” American Association for Cancer Research Annual Meeting; 2022; New Orleans, LA (poster).
13. **Guadamuz JS**, Durazo-Arvizu RA, Flores-Morales J, Qato DM. “Citizenship Status and All-Cause and Cause-Specific Mortality Among Latinos in the United States.” AcademyHealth Annual Research Meeting; 2021; Virtual (oral).
14. **Guadamuz JS**, Durazo-Arvizu RA, Daviglius ML, Calip GS, Nutescu EA, Qato DM. “Citizenship Status and the Prevalence, Treatment, and Control of Cardiovascular Disease Risk Factors in the US.” AHA Epidemiology and Prevention; 2020; Phoenix, AZ (oral) and AcademyHealth Annual Research Meeting; 2020; Virtual (poster).
15. **Guadamuz JS**, Lee D, Daviglius ML, Durazo-Arvizu RA, Wassertheil-Smoller S, Kizer JR, Wu D, Qato DM. “Antihypertensive Use and Hypertension Control Among Hispanic/Latino Adults.” AHA Epidemiology and Prevention; 2019; Houston, TX (oral).
16. **Guadamuz JS**, Alexander GC, Qato DM. “Prevalence and Correlates of Pharmacy Closures in the United States.” AcademyHealth Annual Research Meeting; 2018; Seattle, WA (poster).
17. **Guadamuz JS**, Qato DM. “Neighborhood Distribution of 340B Pharmacies in the United States.” AcademyHealth Annual Research Meeting; 2018; Seattle, WA (poster).
18. **Guadamuz JS**, Qato DM. “Pharmacy Deserts’ in Segregated St. Louis, Missouri.” AcademyHealth Annual Research Meeting; 2017; New Orleans, LA (poster).
19. **Guadamuz JS**, Qato DM. “Trends in the Use of Prescription Medications with Boxed Warnings in the U.S.—2003-2014.” Academy Health Annual Research Meeting; 2017; New Orleans, LA (poster).
20. **Guadamuz JS**, Qato DM. “Statin Use Among Adults with Cardiovascular Disease in the U.S. and England—2003-2012.” International Health Policy Conference; 2017; London, England (oral) and AcademyHealth Annual Research Meeting; 2017; New Orleans, LA (oral).
21. **Guadamuz JS**, Qato DM, Alexander GC. “Use of Medications with Risk Evaluation and Mitigation Strategies in the U.S.” International Conference on Pharmacoepidemiology & Therapeutic Risk; 2016; Dublin, Ireland (poster) and AcademyHealth Annual Research Meeting; 2017; New Orleans, LA (poster).
22. **Guadamuz JS**, Saadeh R, Khader A, Shahin Y, Seita A, Qato DM. “Antihypertensive Medication Prescribing Among Palestine Refugees in UNRWA Primary Care Clinics: a paper chart review.” Lancet Palestinian Health Alliance Annual Conference; 2017; Birzeit, West Bank, Palestine (poster).

---

## TEACHING EXPERIENCING

---

### *Formal Teaching*

Year(s)	Role	Level	Course	Institution
2020	Teaching Assistant	Masters/PhD	Pharmaceutical Policy	University of Illinois at Chicago, College of Pharmacy
2014	Teaching Assistant	Undergraduate	Critical Thinking in Public Health	University of Illinois at Chicago, School of Public Health

### *Mentoring*

Year(s)	Mentee	Affiliation	Description
2023-Present	Christine Lo	PhD Student, University of California, Berkeley, School of Public Health	I serve on Ms. Lo’s doctoral qualifying examination committee.
2023-Present	Nadia Rojas	DrPH Student, University of California, Berkeley, School of Public Health	I serve on Ms. Rojas’s doctoral qualifying examination committee.
2023-Present	Stacy Chen	PhD Student, University of California, Berkeley, School of Public Health	I am a secondary mentor for Ms. Chen, providing content expertise on immigrant health.
2023-Present	Khanh Thai	MPH Student, University of California, Berkeley, School of Public Health	I serve as the primary mentor for Ms. Thai’s Masters capstone.
2023-Present	Tyler Houvener	MPH Student, University of California, Berkeley, School of Public Health	I serve as secondary mentor for Mr. Houvener’s Masters capstone.
2023-Present	Alexander Adia	PhD Student, University of California, Berkeley, School of Public Health	I am a secondary mentor for Mx. Adia, providing content expertise on health care inequities.

---

## INVITED PRESENTATIONS (SELECTED)

---

2023	“Inequitable Access to Pharmacies in the United States: Evaluation of Pharmacy Deserts and Pharmacy Closures,” Health Policy Colloquium, University of California, Berkeley, California USA
2022	Panel: “Latinx Migration & Democracy,” <a href="#">Annual Forum</a> on Social Justice: The Latinx Forum on Democracy, Migration, Health & Wellbeing, University of California, Berkeley, California USA
2021	“Immigration Status and Inequities in Medication Use Among Latinx Adults,” Department of Health Policy and Management, University of California, Berkeley, California USA
2020	“Safe and Equitable Use of Essential Medicines Among Marginalized Populations,” Center for Pharmacoepidemiology & Treatment Science Research Seminar, Rutgers University, New Jersey USA [virtual]
2020	“Immigration Status and Inequities in the Prevalence, Treatment, and Control of Cardiovascular Disease Risk Factors in the US,” Social Epidemiology Research Seminar, Université Libre de Bruxelles, Brussels BE
2019	“Living in Predominately Noncitizen Immigrant Communities and Adherence to Statins,” Study of Latinos Investigators Meeting, University of Illinois at Chicago, Illinois USA
2018	“Pharmacy Accessibility and Inequities in Hypertension Treatment and Control Among Hispanic/Latinos,” Study of Latinos Career Development Seminar, University of Illinois at Chicago, Illinois USA
2016	“Is it Causal? A Brief Introduction to Quasi-Experimental Designs,” United Nations Relief and Works Agency Methods Seminar, Jordan

---

## MEDIA APPEARANCES/INTERVIEWS

---

1. Television interview, “Why Walgreens is closing another store in Boston's majority Black and Latino neighborhoods.” [Greater Boston - GBH News](#). 2024.
2. Video interview, "Jenny S. Guadamuz, PhD, on Racial and Socioeconomic Disparities in Telemedicine Use Among U.S. Patients With Cancer During the COVID-19 Pandemic." [The ASCO Post: Newsreels](#). 2022.
3. Live radio interview, “Among Latino Adults, Death Rate for Noncitizens Higher than U.S. Born or Naturalized Citizens.” [KCBS San Francisco 106.9 FM](#). 2022.
4. Podcast interview, “Breaking Down How Pharmacy Deserts and Access Relate to Health Equity.” [Health Affairs Podcast](#). 2021.
5. Live radio interview, “Pharmacies are Closing in Low Income Black and Latino Communities.” [KCBS San Francisco 106.9 FM](#). 2021.

---

## SUPPLEMENTAL TRAINING

---

2021	<b>University of California, Berkeley</b> Summer Institute on Migration Research Methods (Virtual) <i>Summary:</i> Training in advanced analytic methodologies to study immigrant populations. Funding from the National Institute of Child Health and Human Development and the Russell Sage Foundation
2017-2020	<b>Robert Wood Johnson Foundation</b> Health Policy Research Scholars Summer Institute (Maryland & Washington DC) <i>Summary:</i> Summer training sessions to develop the skills necessary to disseminate policy-relevant research
2016-2020	Annual Leadership Institute (Various Locations) <i>Summary:</i> Annual leadership seminar to promote a <i>Culture of Health</i>
2019	100 Million Healthier Lives, National Community Health Improvement Leadership Academy (Puerto Rico) <i>Summary:</i> Leadership seminar examining health inequities in the context of structural racism

---

## SKILLS

---

- Expertise in health equity, population health, health policy, and pharmacoepidemiology research
- Extensive experience working with large secondary data sources including electronic health records, administrative claims, clinical provider registries, multi-national cross-sectional surveys, and population-based cohorts
- Advanced proficiency in statistical analysis and software (*e.g.*, R & Stata)
- Proficient in Geographic Information Systems and related software (*e.g.*, ArcGIS)
- Fluent in English and Spanish

---

## PROFESSIONAL SERVICE

---

### **Committee membership**

2024-2026 AcademyHealth Membership Committee

### **Grant review**

2021-2022 Flatiron Health, Health Disparities Research Grant

2020-2022 Robert Wood Johnson Foundation, Health Policy Research Scholars Program

2020 Robert Wood Johnson Foundation, Community Change Leadership Network Activation Fund

### **Ad hoc journal peer review** (alphabetical)

American Journal of Public Health; Health Affairs; JAMA Network Open; Journal of the American Pharmacists Association; Journal of Health Politics, Policy and Law; Journal of Immigrant and Minority Health; Medical Care; Pediatrics; Pharmacoepidemiology and Drug Safety.

### **Ad hoc conference abstract review** (alphabetical)

AcademyHealth Annual Research Meeting; American Public Health Association Conference; International Conference on Pharmacoepidemiology & Therapeutic Risk.

---

## PROFESSIONAL AFFILIATIONS

---

2020-Present Global Burden of Disease Collaborator Network

2016-Present AcademyHealth

2016-Present International Society for Pharmacoepidemiology

2022-2024 American Society of Clinical Oncology

2022-2024 American Association for Cancer Research

2019-2020 American Heart Association

2015-2017 American Public Health Association