

MARISSA B. REITSMA

STANFORD UNIVERSITY DEPARTMENT OF HEALTH POLICY

MREITSMA@STANFORD.EDU

[EDUCATION](#) | [FELLOWSHIPS & GRANTS](#) | [AWARDS](#) | [PUBLICATIONS](#) | [INVITED LECTURES & TEACHING](#) | [SERVICE](#)

EDUCATION

Stanford University September 2019 - Present
PhD Candidate in Health Policy (Decision Science)
Knight-Hennessy Scholar, NSF Graduate Research Fellow, Stanford Data Science Scholar

Brown University September 2010 - May 2014
Sc.B Biology (Immunology)
Honors, Magna Cum Laude

FELLOWSHIPS AND GRANTS

Spectrum Early Career Pilot Grant, Co-Investigator 2023
Title: Leveraging Multi-Modal Surveys for Robust Prediction of Health Indicators
Stanford University Center for Population Health Sciences

Stanford Impact Labs PhD Fellowship 2023
Stanford Impact Labs

Stanford Data Science Scholars Program 2021-2023
50% Scholarship Funding - 2 years
Stanford University

NSF Graduate Research Fellowship Program 2021-2024
Full scholarship funding - 3 years
National Science Foundation

Spectrum Early Career Pilot Grant, Co-Investigator 2021
Title: Prioritizing effective interventions to eliminate disparities in COVID-19 outcomes among marginalized populations
Stanford University Center for Population Health Sciences

Knight-Hennessy Scholarship 2019-2022
Full scholarship funding - 3 years
Stanford University

Post-Bachelor Fellowship 2014-2016
Institute for Health Metrics and Evaluation

Brown International Scholars Program Fellowship 2013-2014
Brown University

Laura W. Bush Traveling Fellowship 2013
US Department of State / UNESCO

AWARDS

Women in Data Science Award 2023
Stanford Data Science Conference

Spotlight Award for Simulated Data 2023
Stanford Data Science Conference

Lee B. Lusted Student Award (Health Services, Outcomes, and Policy Research) 2021
Society for Medical Decision Making

Community Builder Award 2019
Institute for Health Metrics and Evaluation

Jeremiah and Rose Stamler Research Award for New Investigators 2018
American Heart Association

Undergraduate Teaching and Research Award 2012
Brown University

PUBLICATIONS AS LEAD AUTHOR

8. **Marissa B. Reitsma**, Stacie B Dusetzina, Jeromie M Ballreich, Antonio J Trujillo, Michelle M Mello. Examining Opportunities to Increase Savings From Medicare Price Negotiations. April 2023. *JAMA Internal Medicine*.

7. **Marissa B. Reitsma**, Jeremy D. Goldhaber-Fiebert, Joshua A. Salomon. Quantifying and Benchmarking Disparities in COVID-19 Vaccination Rates by Race and Ethnicity. October 2021. *JAMA Network Open*.

6. **Marissa B. Reitsma***, Anneke L. Claypool*, Jason Vargo, Priya B. Shete, Ryan McCorvie, William H. Wheeler, David A. Rocha, Jennifer F. Myers, Erin L. Murray, Brooke Bregman, Deniz M. Dominguez, Alyssa D. Nguyen, Charsey Porse, Curtis L. Fritz, Seema Jain, James P. Watt, Joshua A. Salomon, Jeremy D. Goldhaber-Fiebert. Racial/Ethnic Disparities in COVID-19 Exposure Risk, Testing, and Cases at the Subcounty Level in California. May 2021. *Health Affairs*.

**Co-first author*

5. **Marissa B. Reitsma**, Parkes J. Kendrick*, GBD 2019 Tobacco Collaborators, Emmanuela Gakidou. Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. May 2021. *The Lancet*.

**Trainee*

4. **Marissa B. Reitsma**, Luisa S. Flor, Erin C. Mullany, Vin Gupta, Simon I. Hay, Emmanuela Gakidou. Spatial, temporal, and demographic patterns in smoking prevalence and initiation among young people in 204 countries and territories, 1990-2019. May 2021. *The Lancet Public Health*.

3. **Marissa B. Reitsma**, Joshua A. Salomon, Jeremy D. Goldhaber-Fiebert. Mapping Inequality in SARS-CoV-2 Household Exposure and Transmission Risk in the USA. February 2021. *Journal of General Internal Medicine*.

2. **Marissa B. Reitsma**, Parkes Kendrick*, Jason Anderson, Nicholas Arian, Rachel Feldman, Emmanuela Gakidou, Vin Gupta. Reexamining Rates of Decline in Lung Cancer Risk after Smoking Cessation: A meta-analysis. September 2020. *Annals of the American Thoracic Society*.

**Trainee*

1. **Marissa B. Reitsma**, Nancy Fullman, Marie Ng, GBD 2015 Tobacco Collaborators, Christopher Murray, Mohammad Mehrdad Forouzanfar, Emmanuela Gakidou. Estimating smoking prevalence and attributable disease burden in 195 countries and territories, 1990-2015: a systematic analysis from the Global Burden of Disease Study 2015. April 2017. *The Lancet*.

PUBLICATIONS AS CO-AUTHOR

18. Nancy Fullman, ... **Marissa B. Reitsma**, ... Emmanuela Gakidou. Assessing the impact of community-based interventions on hypertension and diabetes management in three Minnesota communities: Findings from the prospective evaluation of US HealthRise programs. February 2023. *Plos One*.

17. Xiaochen Dai, Gabriela F Gil, **Marissa B. Reitsma**, ... Emmanuela Gakidou. Health effects associated with smoking: a Burden of Proof study. October 2022. *Nature Medicine*.

16. Peng Zheng, ... **Marissa B. Reitsma**, ... Christopher JL Murray. The Burden of Proof studies: assessing the evidence of risk. October 2022. *Nature Medicine*.

15. Dana Bryazka*, **Marissa B. Reitsma**, Max G Griswold, GBD 2020 Alcohol Collaborators, Emmanuela Gakidou. Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. July 2022. *The Lancet*.
*Trainee
14. Joshua A. Salomon, ... **Marissa B. Reitsma**, ... Ryan J. Tibshirani. The US COVID-19 Trends and Impact Survey: Continuous real-time measurement of COVID-19 symptoms, risks, protective behaviors, testing, and vaccination. December 2021. *PNAS*.
13. Fernando Alarid-Escudero, Valeria Gracia, Andrea Luviano, Jorge Roa, Yadira Peralta, **Marissa B. Reitsma**, Anneke L. Claypool, Joshua A. Salomon, David M. Studdert, Jason R. Andrews, Jeremy D. Goldhaber-Fiebert. Dependence of COVID-19 Policies on End-of-Year Holiday Contacts in Mexico City Metropolitan Area: A Modeling Study. October 2021. *MDM Policy Practice*.
12. Parkes J. Kendrick*, **Marissa B. Reitsma**, GBD 2019 Tobacco Collaborators, Emmanuela Gakidou. Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. May 2021. *The Lancet Public Health*.
*Trainee
11. Luisa S. Flor, **Marissa B. Reitsma**, Vin Gupta, Marie Ng, Emmanuela Gakidou. Assessing the impact of tobacco control policies on global smoking prevalence. February 2021. *Nature Medicine*.
10. Gregory A. Roth, ...**Marissa B. Reitsma**, ... Valentin Fuster. Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. December 2020. *Journal of the American College of Cardiology*.
9. Deborah C. Malta, ...**Marissa B. Reitsma**, ... Emmanuela Gakidou. Trends in prevalence and mortality burden attributable to smoking, Brazil and federated units, 1990 and 2017. September 2020. *Population Health Metrics*.
8. Luisa S. Flor, ...**Marissa B. Reitsma**, ... Emmanuela Gakidou. Community-based interventions for detection and management of diabetes and hypertension in underserved communities: a mixed-methods evaluation in Brazil, India, South Africa and the USA. June 2020. *BMJ Global Health*.
7. Kantor R, DeLong A, Schreier L, **Reitsma M**, Kemboi E, Orido M, Obonge S, Boinett R, Rono M, Emonyi W, Brooks K, Coetzer M, Buziba N, Hogan J, Diero L. HIV-1 second-line failure and drug resistance at high-level and low-level viremia in Western Kenya. November 2018. *AIDS*.
6. Kyle Foreman,... **Marissa Reitsma**,... Christopher JL Murray. Forecasting life expectancy, years of life lost, and all-cause and cause-specific mortality for 250 causes of death: reference and alternative scenarios for 2016-40 for 195 countries and territories. October 2018. *The Lancet*.

5. Rose Gabbert,... **Marissa Reitsma**,... Herbert Duber. Identifying gaps in the continuum of care for hypertension and diabetes in two Indian communities. December 2017. *BMC Health Services Research*.
4. Ashkan Afshin, Mohammad Mehrdad Forouzanfar, **Marissa B. Reitsma**, Patrick Sur, Kara Estep, Alex Lee, Laurie Marczak, Ali Mokdad, Maziar Moradi Lakeh, Mohsen Naghavi, Joseph Salama, Theo Vos, GBD 2015 Obesity Collaborators, Christopher Murray. Obesity and overweight and their health impact 1990-2015 in 195 countries. June 2017. *New England Journal of Medicine*.
3. Katherine Brooks, Lameck Diero, Allison DeLong, Maya Balamane, **Marissa Reitsma**, Emmanuel Kemboi, Millicent Orido, Mia Coetzer, Joseph Hogan, Rami Kantor. Treatment Failure, Drug Resistance and High K65R in HIV-infected Patients on Tenofovir-Based 1st-Line Antiretroviral Therapy in Western Kenya. May 2016. *Journal of the International AIDS Society*.
2. Rami Kantor,... **Marissa Reitsma**,... Susan Eshleman. Pretreatment HIV Drug Resistance and HIV-1 Subtype C Are Independently Associated With Virologic Failure: Results From the Multinational PEARLS (ACTG A5175) Clinical Trial. February 2015. *Clinical Infectious Diseases*.
1. Philip Chan, **Marissa Reitsma**, Allison DeLong, Bruce Boucek, Marco Salemi, Amy Nunn, Rami Kantor. Phylogenetic and Geospatial Evaluation of HIV-1 Subtype Diversity at the Largest HIV Center in Rhode Island. April 2014. *Infection, Genetics and Evolution*.

PUBLICATIONS AS CO-AUTHOR IN A COLLABORATIVE NETWORK

30. **GBD 2019 LRI Collaborators**. Age-sex differences in the global burden of lower respiratory infections and risk factors, 1990-2019: results from the Global Burden of Disease Study 2019. November 2022. *The Lancet Infectious Diseases*.
29. **GBD 2019 Cancer Risk Factors Collaborators**. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. August 2022. *The Lancet*.
28. **GBD 2019 Tuberculosis Collaborators**. Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. February 2022. *The Lancet Infectious Diseases*.
27. **GBD 2019 Stroke Collaborators**. Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. September 2021. *The Lancet Neurology*.
26. **GBD 2019 Risk Factors Collaborators**. The unfulfilled promise of prevention: the global burden of 86 risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. October 2020. *The Lancet*.

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25. **GBD 2019 Diseases and Injuries Collaborators.** Global burden of 302 diseases, injuries, and impairments, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. October 2020 *The Lancet*.
24. **GBD 2019 Viewpoint Collaborators.** Five insights from the Global Burden of Disease Study 2019. October 2020 *The Lancet*.
23. **GBD 2017 Chronic Respiratory Disease Collaborators.** Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. June 2020 *The Lancet Respiratory Medicine*.
22. **GBD 2017 Lower Respiratory Infections Collaborators.** Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. January 2020. *The Lancet Infectious Diseases*.
21. **GBD 2017 SDG Collaborators.** Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. November 2018. *The Lancet*.
20. **GBD 2017 Risk Factors Collaborators.** Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. November 2018. *The Lancet*.
19. **GBD 2017 Causes of Death Collaborators.** Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. November 2018. *The Lancet*.
18. **GBD 2017 Disease and Injury Incidence and Prevalence Collaborators.** Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. November 2018. *The Lancet*.
17. **GBD 2017 DALYs and HALE Collaborators.** Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. November 2018. *The Lancet*.
16. **GBD 2016 Healthcare Access and Quality Collaborators.** Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. June 2018. *The Lancet*.

15. **GBD 2015 Eastern Mediterranean Region Collaborators.** Danger ahead: the burden of diseases, injuries, and risk factors in the Eastern Mediterranean Region, 1990 to 2015. Aug 2017. *International Journal of Public Health*.
14. **GBD 2015 Eastern Mediterranean Region Collaborators.** Burden of obesity in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study. Aug 2017. *International Journal of Public Health*.
13. **Global Burden of Cardiovascular Diseases Collaboration.** The Burden of Cardiovascular Diseases Among US States 1990-2016. May 2018. *JAMA Cardiology*.
12. **GBD Tuberculosis Collaborators.** The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. December 2017. *The Lancet Infectious Diseases*.
11. **GBD 2016 Risk Factors Collaborators.** Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990 to 2016: a systematic analysis for the Global Burden of Disease Study 2016. September 2017. *The Lancet*.
10. **GBD 2016 SDG Collaborators.** Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. September 2017. *The Lancet*.
9. **GBD 2016 Causes of Death Collaborators.** Global, regional, and national age-sex specific mortality for 264 causes of death, 1980 to 2016: a systematic analysis for the Global Burden of Disease Study 2016. September 2017. *The Lancet*.
8. **GBD 2016 DALYs and HALE Collaborators.** Global, regional, and national disability-adjusted life years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990 to 2016: a systematic analysis for the Global Burden of Disease Study 2016. September 2017. *The Lancet*.
7. **GBD 2016 Disease and Injury Incidence and Prevalence Collaborators.** Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990 to 2016: a systematic analysis for the Global Burden of Disease Study 2016. September 2017. *The Lancet*.
6. **GBD 2015 Healthcare Access and Quality Collaborators.** Healthcare Access and Quality Index based on mortality from causes amenable to personal healthcare in 195 countries and territories, 1990 to 2015: a novel analysis from the Global Burden of Disease 2015 study. May 2017. *The Lancet*.
5. **GBD 2015 Risk Factors Collaborators.** Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. October 2016. *The Lancet*.

4. **GBD 2015 DALYs and HALE Collaborators.** Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. October 2016. *The Lancet*.
3. **GBD 2015 Disease and Injury Incidence and Prevalence Collaborators.** Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. October 2016. *The Lancet*.
2. **GBD 2015 Mortality and Causes of Death Collaborators.** Global, regional, and national life expectancy, all-cause and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. October 2016. *The Lancet*.
1. **GBD 2015 SDG Collaborators.** Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. October 2016. *The Lancet*.

MANUSCRIPTS UNDER REVIEW

2. **Marissa B. Reitsma**, Sherri Rose, Alex Reinhart, Jeremy D. Goldhaber-Fiebert, Joshua A. Salomon. Bias-adjusted predictions of county-level vaccination coverage from the COVID-19 Trends and Impact Survey. *Under Review*.
1. Dorit T. Stein, **Marissa B. Reitsma**, ... Stephané Verguet. Improving hypertension care cascades and reducing cardiovascular disease inequities: a modelling study based on nationally representative surveys from 44 low- and middle-income countries. *Under Review*.

CONFERENCE ABSTRACTS AS LEAD AUTHOR

11. **Marissa B. Reitsma**, Jeremy D. Goldhaber-Fiebert, Joshua A. Salomon. Common Random Numbers for Stochastic Network-Based Transmission Dynamic Models. October 2023. Society for Medical Decision Making Annual Meeting.
10. **Marissa B. Reitsma**, Sherri Rose, Alex Reinhart, Jeremy D. Goldhaber-Fiebert, Joshua A. Salomon. Bias-adjusted predictions of county-level vaccination coverage from the US COVID-19 Trends and Impact Survey. October 2022. Society for Medical Decision Making Annual Meeting.
9. **Marissa B. Reitsma**, Sherri Rose, Alex Reinhart, Jeremy D. Goldhaber-Fiebert, Joshua A. Salomon. Improving the validity and utility of local estimates of COVID-19 vaccination intentions using high- resolution survey data and predictive modeling. October 2021. Society for Medical Decision Making Annual Meeting.

8. **Marissa B. Reitsma**, Anneke Claypool, Jeremy D. Goldhaber-Fiebert, Joshua A. Salomon. Impact of age-based prioritization of COVID-19 vaccination on racial/ethnic disparities in mortality due to COVID-19 in the United States. October 2021. Society for Medical Decision Making Annual Meeting.
7. **Marissa B. Reitsma**, Fernando Alarid-Escudero, Jason Andrews, David Studdert, Natalia Kunst, Anneke Claypool, Theresa Ryckman, Jeremy D. Goldhaber-Fiebert, and the SC-COSMO Modeling Consortium. Methods for Constructing Sub-National Contact Matrices for Transmission Models of Respiratory Viruses like SARS-CoV-2 (COVID-19). October 2020. Society for Medical Decision Making Annual Meeting.
6. **Marissa B. Reitsma** and Emmanuela Gakidou, on behalf of GBD Tobacco Collaborators. Updating the Global Burden of Disease Attributable to Smoking Using Direct Estimation Methods - A Systematic Analysis of 195 Countries and 38 Health Outcomes. March 2020. Society for Research on Nicotine & Tobacco (SRNT) Annual Meeting, New Orleans.
5. **Marissa B. Reitsma**, Thomas Glucksman, Shelley Wilson, Emmanuela Gakidou. Exploring the Feasibility and Utility of Cotinine Biomarkers to Address Underreporting of Tobacco Use - A Pilot Study in Three Cities in Africa. March 2020. Society for Research on Nicotine & Tobacco (SRNT) Annual Meeting, New Orleans.
4. **Marissa B. Reitsma**, Vin Gupta, Thomas Hsiao, Hayley Tymeson, Nicholas Arian, Austin Tapp, Emmanuela Gakidou. Large Gaps in Coverage of Effective Policies to Prevent Youth Smoking Initiation: A Systematic Analysis of 195 Countries and Territories. November 2019. American Heart Association Scientific Sessions, Philadelphia.
3. **Marissa B. Reitsma** and Nikhila Kalra. Burden of Disease Attributable to Tobacco Use in the Asia Pacific Region. September 2018. Asia Pacific Conference on Tobacco or Health, Indonesia.
2. **Marissa B. Reitsma**, Ryan Barber, Gregory Roth, Ashkan Afshin. Tracking Lifestyle Behaviors, Healthcare Access, and Healthcare Quality for Cardiometabolic Diseases at the State-Level from 1990-2016. March 2018. American Heart Association Epi Lifestyle, New Orleans.
1. **Marissa B. Reitsma** and Ashkan Afshin on behalf of GBD 2015 Obesity Collaborators. The Impact of Excess Body Weight on Cardiovascular Disease Mortality From 1990 to 2015 and Drivers of Change at the State-Level in the United States. March 2017. American Heart Association Epi Lifestyle, Portland.

INVITED LECTURES AND TEACHING

Guest Lecturer | Introduction to Decision Sciences Jul. 2021, Jul. 2022
Advancing Health Equity and Diversity Summer Research Program, Stanford University

Guest Lecturer | Descriptive Epidemiology and Global Health Jul. 2021, Jul. 2022
Advancing Health Equity and Diversity Summer Research Program, Stanford University

Guest Lecturer Global Burden of Disease: Methods and Results <i>University of Washington, Seattle</i>	Jan. 2021, Jan. 2022
Graduate Teaching Assistant Analysis of Costs, Risks, and Benefits of Health Care <i>Stanford University</i> Evaluation of effectiveness of instruction: 4.9/5	Fall 2021
Invited Speaker Strategies to reduce racial/ethnic disparities in the COVID-19 vaccination campaign <i>Center for Population Health Sciences, Stanford University</i>	April 2021
Guest Lecturer Principles of Health Metrics <i>University of Washington, Seattle</i>	October 2020
Invited Speaker Quantifying the Global Health Impacts of Smoking <i>Johns Hopkins University, Baltimore</i>	October 2019
Invited Speaker Path to a Tobacco-Free Taiwan <i>Taipei Medical University, Taiwan</i>	November 2018
Lead Instructor Introduction to Research <i>Institute for Health Metrics and Evaluation, Seattle</i>	September 2018
Invited Lecturer Tobacco control in Mexico and Latin America <i>Instituto Nacional de Salud Pública, Mexico</i>	August 2018
Guest Lecturer Global Burden of Disease <i>University of Washington, Seattle</i>	Jul. 2017, Aug. 2018
Instructor Global Burden of Disease Technical Training Workshop <i>Institute for Health Metrics and Evaluation, Greece</i>	Apr. 2017, Apr. 2018
Guest Lecturer Tobacco and Public Health <i>University of Washington, Seattle</i>	May 2017
Undergraduate Teaching Assistant Burden of Disease in Developing Countries <i>Brown University, Providence</i>	Fall 2013

SERVICE

Committee: Stanford Department of Health Policy's Justice, Equity, Diversity, and Inclusion Committee [2021-Present]; Society for Medical Decision Making Career Development Committee [2022-Present]

Ad Hoc Reviewer: Health Affairs, BMJ Open, Tobacco Control, Tobacco Use Insights, International Journal of Cancer, American Journal of Public Health, Value in Health, The Lancet Global Health, JAMA Network Open

Mentor: Advancing Health Equity and Diversity Summer Research Program [2022]; Inclusive Mentorship in Data Science [2022-2023]; Stanford Biosciences Student Association First Mentorship Program [2020-2022]; Upward Scholars [2019-2021]

Relevant previous service: Founded and led IHME's Staff Feedback and Improvement Group [2018-2019], volunteer at County Doctor Free Clinic (primarily serving unhoused youth, majority LGBTQ+ population) [2016-2019].

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