

Alexander C Adia

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SUMMARY

I am a doctoral student in Health Policy (Population and Data Science Track) at the University of California, Berkeley. My research focuses on market and policy changes and how they impact health outcomes, especially in the context of health equity and addressing health disparities. My current work focuses on medical debt, provider market consolidation and its impacts on patients, and quality of care for Medicaid patients.

EDUCATION

Aug 2022 - Present	PhD - Health Policy (Population and Data Science)	UC Berkeley
2018 - 2019	MPH	Brown University
2014 - 2018	BA - Public Health with Honors	Brown University

SCHOLARSHIPS AND FELLOWSHIPS

2023 - 2026	Robert Wood Johnson Foundation - Health Policy Research Scholars
2022 - 2024	AHRQ NRSA T32 Pre-Doctoral Fellowship
2023	Conference Travel Grant - UC Berkeley Graduate Division
2023	California Policy Lab Graduate Fellowship
2018	NIMHD T37 Minority Health and Health Disparities Research Training Fellowship (Brown University)
2018	International AIDS Conference Scholarship
2018	David A. Winston Health Policy Scholarship
2014	Class of 1933 Scholarship - Brown University

AWARDS AND HONORS

2023	Student Paper Award - APHA Medical Care Section
2019	Best Student Abstract - APHA Asian and Pacific Islander Caucus
2019	Outstanding Academic Accomplishment by a Master's Student - Brown Graduate School
2014	Eagle Scout Award

PUBLICATIONS - HEALTH SERVICES AND POLICY

1. Jiang, J. J., Adia, A. C., Nazareno, J., Operario, D., Ponce, N. A., & Shireman, T. I. (2022). The Association Between Moderate and Serious Mental Health Distress and General Health Services Utilization Among Chinese, Filipino, Japanese, Korean, and Vietnamese Adults in California. *J Racial Ethn Health Disparities*, 9(1), 227–235. <https://doi.org/10.1007/s40615-020-00946-w>
2. Ponce, N. A., Adia, A. C., Banawa, R. A., Tan, S., & Sabado-Liwag, M. D. (2022). Measuring Asian hate: Discordant reporting of race-based hate incidents and unfair treatment and association with measures of wellbeing. *Front Public Health*, 10, 958857. <https://doi.org/10.3389/fpubh.2022.958857>
3. Sabado-Liwag, M. D., Manalo-Pedro, E., Taggug, R. J., Bacong, A. M., Adia, A., Demanarig, D., Sumibcay, J. R., Valderama-Wallace, C., Oronce, C. I. A., Bonus, R., & Ponce, N. A. (2022). Addressing The Interlocking Impact Of Colonialism And Racism On Filipinx/a/o American Health Inequities. *Health Aff (Millwood)*, 41(2), 289–295. <https://doi.org/10.1377/hlthaff.2021.01418>

4. Oronce, C. I. A., Adia, A. C., & Ponce, N. A. (2021). US Health Care Relies on Filipinx While Ignoring Their Health Needs: Disguised Disparities and the COVID-19 Pandemic. *JAMA Health Forum*, 2(7), e211489. <https://doi.org/10.1001/jamahealthforum.2021.1489>
5. Adia, A. C., Nazareno, J., Operario, D., & Ponce, N. A. (2020). Health Conditions, Outcomes, and Service Access Among Filipino, Vietnamese, Chinese, Japanese, and Korean Adults in California, 2011-2017. *Am J Public Health*, 110(4), 520–526. <https://doi.org/10.2105/AJPH.2019.305523>
6. Shireman, T. I., Adia, A. C., Tan, Y., Zhu, L., Rhee, J., Ogunwobi, O. O., & Ma, G. X. (2020). Online versus in-person training of community health workers to enhance hepatitis B virus screening among Korean Americans: Evaluating cost & outcomes. *Prev Med Rep*, 19, 101131. <https://doi.org/10.1016/j.pmedr.2020.101131>
7. Basile, M., Press, A., Adia, A. C., Wang, J. J., Herman, S. W., Lester, J., Parikh, N., & Hajizadeh, N. (2019). Does Calculated Prognostic Estimation Lead to Different Outcomes Compared With Experience-Based Prognostication in the ICU? A Systematic Review. *Crit Care Explor*, 1(2), e0004. <https://doi.org/10.1097/CCE.0000000000000004>
8. Adia, A. C., Matos, Q. P., Monteiro, K., & Kim, H. H. (2018). The Association Between Postpartum Healthcare Encounters and Contraceptive Use among Rhode Island Mothers, 2012-2015. *R I Med J (2013)*, 101(3), 29–32.

PUBLICATIONS - BEHAVIORAL AND SOCIAL SCIENCES IN HEALTH

1. Restar, A. J., Quilantang, M. I., Wickersham, J., Adia, A., Guigayoma, J., Bermudez, A. N., Galárraga, O., Flores, D. D., Cu-Uvin, S., Nazareno, J., Operario, D., & Sison, O. (2023). Predictors of PrEP awareness, PrEP discussion and interest in long-acting injectable PrEP among Filipina transfeminine adults. *Journal of the International AIDS Society*, 26(6), e26080. <https://doi.org/10.1002/jia2.26080>
2. Adia, A. C., Restar, A. J., Nazareno, J., Cayan, J., Magante, K. A., Operario, D., & Ponce, N. A. (2022). Asian, Latinx, or Multiracial? Assessing Filipinx' Health Conditions and Outcomes by Aggregate Ethnic Category. *Journal of racial and ethnic health disparities*, 9(2), 406–412. <https://doi.org/10.1007/s40615-021-00971-3>
3. Restar, A., Surace, A., Adia, A., Goedel, W., Ogunbajo, A., Jin, H., Edeza, A., Hernandez, L., Cu-Uvin, S., & Operario, D. (2022). Characterizing Awareness of Pre-Exposure Prophylaxis for HIV Prevention in Manila and Cebu, Philippines: Web-Based Survey of Filipino Cisgender Men Who Have Sex With Men. *Journal of medical Internet research*, 24(1), e24126. <https://doi.org/10.2196/24126>
4. Restar, A. J., Ogunbajo, A., Adia, A., Chan, R. C. H., Nazareno, J., Hernandez, L., Sandfort, T., Lurie, M. N., Cu-Uvin, S., & Operario, D. (2022). Condom Use and Social Capital Among Filipinx Transgender Women and Cisgender Men Who Have Sex with Men (Trans-WSM and Cis-MSM): A Structural Equation Modeling. *Sexuality Research and Social Policy*. <https://doi.org/10.1007/s13178-022-00703-0>
5. Restar, A. J., Quilantang, M. I. N., Surace, A., Ogunbajo, A., Chan, R., Adia, A., Cu-Uvin, S., & Operario, D. (2022). Characterizing Problematic Drug Use Among Transgender Women and Cisgender Men During the Emerging HIV Crisis in the Philippines: Implications for Policy Research. *AIDS education and prevention : official publication of the International Society for AIDS Education*, 34(2), 116–130. <https://doi.org/10.1521/aeap.2022.34.2.116>
6. Adia, A. C., Lee, C. J., Restar, A. J., Obiakor, B. C., Quilantang, M. I., Underhill, K., Nazareno, J., & Operario, D. (2021). Evaluating translation of HIV-related legal protections into practice: A qualitative assessment among HIV-positive gay, bisexual, and other men who have sex with men in Manila, Philippines. *Critical Public Health*, 31(5), 573–583. <https://doi.org/10.1080/09581596.2020.1739226>
7. Nazareno, J., Yoshioka, E., Adia, A. C., Restar, A., Operario, D., & Choy, C. C. (2021). From imperialism to inpatient care: Work differences of Filipino and White registered nurses in the United States and implications for COVID-19 through an intersectional lens. *Gender, work, and organization*, 28(4), 1426–1446. <https://doi.org/10.1111/gwao.12657>

8. Restar, A. J., Breslow, A. S., Jin, H., Quilantang, M. I., Sison, O., Bermudez, A. N., Palatino, M., Adia, A., Cu-Uvin, S., Operario, D., & Nazareno, J. (2021). Transgender-specific developmental milestones and associated experiences of violence, discrimination, and stigma among Filipinx transgender women who are sexually active with men. *PloS one*, 16(3), e0248248. <https://doi.org/10.1371/journal.pone.0248248>
9. Adia, A. C., Restar, A. J., Lee, C. J., Payawal, M. P., Quilantang, M. I., Nazareno, J., & Operario, D. (2020). Sword and Shield: Perceptions of law in empowering and protecting HIV-positive men who have sex with men in Manila, Philippines. *Global public health*, 15(1), 52–63. <https://doi.org/10.1080/17441692.2019.1622762>
10. Carr, D. J., Adia, A. C., Wray, T. B., Celio, M. A., Pérez, A. E., & Monti, P. M. (2020). Using the Internet to access key populations in ecological momentary assessment research: Comparing adherence, reactivity, and erratic responding across those enrolled remotely versus in-person. *Psychological assessment*, 32(8), 768–779. <https://doi.org/10.1037/pas0000847>
11. Restar, A., Ogunbajo, A., Adia, A., Nazareno, J., Hernandez, L., Sandfort, T., Lurie, M., Cu-Uvin, S., & Operario, D. (2020). Using structural equation modelling to characterise multilevel socioecological predictors and mediators of condom use among transgender women and cisgender men who have sex with men in the Philippines. *BMJ global health*, 5(7). <https://doi.org/10.1136/bmjgh-2020-002463>
12. Restar, A. J., Adia, A., Cu-Uvin, S., & Operario, D. (2020). Characterizing PrEP Awareness and Interest Among Filipina Transgender Women. *AIDS education and prevention : official publication of the International Society for AIDS Education*, 32(3), 212–228. <https://doi.org/10.1521/aeap.2020.32.3.212>
13. Restar, A. J., Adia, A., Nazareno, J., Hernandez, L., Sandfort, T., Lurie, M., Cu-Uvin, S., & Operario, D. (2020). Barriers and facilitators to uptake of condoms among Filipinx transgender women and cisgender men who have sex with men: A situated socio-ecological perspective. *Global public health*, 15(4), 520–531. <https://doi.org/10.1080/17441692.2019.1679218>
14. Restar, A. J., Jin, H., Ogunbajo, A., Adia, A., Surace, A., Hernandez, L., Cu-Uvin, S., & Operario, D. (2020). Differences in HIV risk and healthcare engagement factors in Filipinx transgender women and cisgender men who have sex with men who reported being HIV negative, HIV positive or HIV unknown. *Journal of the International AIDS Society*, 23(8), e25582. <https://doi.org/10.1002/jia2.25582>
15. Restar, A. J., Chan, R. C. H., Adia, A., Quilantang, M. I., Nazareno, J., Hernandez, L., Cu-Uvin, S., & Operario, D. (2020). Prioritizing HIV Services for Transgender Women and Men Who Have Sex With Men in Manila, Philippines: An Opportunity for HIV Provider Interventions. *The Journal of the Association of Nurses in AIDS Care : JANAC*, 31(4), 405–416. <https://doi.org/10.1097/JNC.0000000000000131>
16. Adia, A. C., Hawley, N. L., Naseri, T., Reupena, M. S., & McGarvey, S. T. (2019). Tobacco smoking patterns in Samoa in 2010: Implications for interventions. *Tobacco prevention & cessation*, 5, 50. <https://doi.org/10.18332/tpc/114093>
17. Adia, A. C., Ng, M. J., Quilantang, M. I., Restar, A. J., Hernandez, L. I., Imperial, R. H., Nazareno, J., & Operario, D. (2019). Collective Coping Strategies for HIV-Related Challenges Among Men Who Have Sex With Men in Manila, Philippines. *AIDS education and prevention : official publication of the International Society for AIDS Education*, 31(5), 479–490. <https://doi.org/10.1521/aeap.2019.31.5.479>
18. Restar, A. J., Santamaria, E. K., Adia, A., Nazareno, J., Chan, R., Lurie, M., Sandfort, T., Hernandez, L., Cu-Uvin, S., & Operario, D. (2019). Gender affirmative HIV care framework: Decisions on feminizing hormone therapy (FHT) and antiretroviral therapy (ART) among transgender women. *PloS one*, 14(10), e0224133. <https://doi.org/10.1371/journal.pone.0224133>
19. Wray, T. B., Adia, A. C., Pérez, A. E., Simpanen, E. M., Woods, L.-A., Celio, M. A., & Monti, P. M. (2019). Timeline: A web application for assessing the timing and details of health behaviors. *The American journal of drug and alcohol abuse*, 45(2), 141–150. <https://doi.org/10.1080/00952990.2018.1469138>

20. Wray, T. B., Pérez, A. E., Celio, M. A., Carr, D. J., Adia, A. C., & Monti, P. M. (2019). Exploring the Use of Smartphone Geofencing to Study Characteristics of Alcohol Drinking Locations in High-Risk Gay and Bisexual Men. *Alcoholism, clinical and experimental research*, 43(5), 900–906. <https://doi.org/10.1111/acer.13991>
21. Adia, A. C., Bermudez, A. N. C., Callahan, M. W., Hernandez, L. I., Imperial, R. H., & Operario, D. (2018). "An Evil Lurking Behind You": Drivers, Experiences, and Consequences of HIV-Related Stigma Among Men Who Have Sex With Men With HIV in Manila, Philippines. *AIDS education and prevention : official publication of the International Society for AIDS Education*, 30(4), 322–334. <https://doi.org/10.1521/aeap.2018.30.4.322>
22. Restar, A., Nguyen, M., Nguyen, K., Adia, A., Nazareno, J., Yoshioka, E., Hernandez, L., & Operario, D. (2018). Trends and emerging directions in HIV risk and prevention research in the Philippines: A systematic review of the literature. *PloS one*, 13(12), e0207663. <https://doi.org/10.1371/journal.pone.0207663>
23. Wray, T. B., Chan, P. A., Celio, M. A., Pérez, A. E., Adia, A. C., Simpanen, E. M., Woods, L.-A., & Monti, P. M. (2018). HIV Testing Among Men Who Have Sex with Men in the Northeastern United States. *AIDS and behavior*, 22(2), 531–537. <https://doi.org/10.1007/s10461-017-1976-2>

BOOK CHAPTERS

1. Alexander C. Adia, & Ninez A. Ponce. (2022). Data Disaggregation. In Kevin Nadal, Alyssa Tintiangco-Cubales, & EJRB David (Eds.), *The SAGE Encyclopedia of Filipina/x/o American Studies*. SAGE Publications.

WORKS IN PROGRESS

Medical Debt

- Impacts of Health Care Mergers, Acquisitions, and Pricing Reforms on the Amount and Distribution of Medical Debt (with Ambar La Forgia and Adam Leive)
- Racial/Ethnic Segregation and Inequities in Medical Debt (with Jenny A. Guadamuz and Hector P. Rodriguez)

Provider Markets and Competition

- Hospital Competition and Health Equity in Quality of Care (with Hector P. Rodriguez)
- Know Thy Enemy: (Mis)Alignment of Leader Perceptions of Hospital Competition and Market Concentration and Association with Hospital Characteristics and Behaviors (with Timothy T. Brown and Hector P. Rodriguez)

Quality of Care for Medicaid Patients

- Inability to Access Needed Medical Care Among Asian American, Native Hawaiian, and Pacific Islander Medicaid Enrollees (with Kevin H. Nguyen [BU], Carlos I. Oronce [UCLA], Jih-Cheng Yeh [BU], and Ninez A. Ponce [UCLA])
- Chronic Care Management at Federally Qualified Health Centers and Potentially Preventable Utilization among Adult Medicaid Beneficiaries: A National Study (with Carlos I. Oronce [UCLA], Becky Staiger, and Hector P. Rodriguez)

SELECTED PRESENTATIONS

2018: International AIDS Society Conference, APHA Annual Meeting; **2019:** University of the Philippines – Manila, APHA Annual Meeting; **2020:** International AIDS Society Conference, California State University – East Bay; **2021:** APHA Annual Meeting; **2022:** AcademyHealth ARM, APHA Annual Meeting; **2023:** AHRQ NRSA Trainee Conference, AcademyHealth ARM, APHA Annual Meeting, East Virginia Medical School

ACADEMIC SERVICE

Ad Hoc Journal Review

Annals of Internal Medicine (Outstanding Reviewer – 2022), BMC - Health Services Research, BMC – Public Health, BMJ Open, International Journal of STD and AIDS, Journal of Immigrant and Minority Health, Journal of Public Health, Journal of Racial and Ethnic Health Disparities, Journal of the International AIDS Society, Medical Care, Social Science and Medicine, SSM – Population Health, The Lancet HIV

PROFESSIONAL EXPERIENCE

PRECISIONadvisors

July 2019 - July 2022

Senior Consultant, Global Pricing and Market Access

New York, NY

- Responsible for multiple workstreams across a diverse set of consulting engagements for pharmaceutical and biotech companies, utilizing both qualitative and quantitative methodologies
- Key project expertise includes launch pricing and access strategies, value-based contracting, and life cycle management (e.g., pre- and post-LOE) in a wide range of therapeutic areas, including chronic disease, oncology, rare disease, and vaccines

COMMUNITY EXPERIENCE

Filipinx/a/o Community Health Association

May 2021 - Present

President-Elect / Board Member

Los Angeles, CA

Philippine Health Initiative for Research, Service, and Training (PHIRST)

Jan 2019 - Present

Co-Founder / Researcher

Providence, RI

TEACHING EXPERIENCE

Brown University

- PHP1680U: Intersectionality and Health Inequities. Instructor: Jennifer Nazareno PhD, MSW. Spring 2019.
- PHP1070: The Burden of Disease in Developing Countries. Instructor: Stephen McGarvey PhD, MPH. Fall 2017 and 2018 (Head Teaching Assistant).