

ARYN Z. PHILLIPS, PHD MPH

CONTACT INFORMATION

University of Maryland School of Public Health
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RESEARCH INTERESTS

Alcohol use and misuse, chronic condition management, behavioral health integration, organizational behavior, policy analysis

EDUCATION

- PhD** **University of California, Berkeley, School of Public Health**, Health Policy, 2020
Specialty Field: Organizations & Management
Dissertation Title: *The Impact of Retail Availability on Health Behaviors: Policy Applications for the Prevention & Management of Chronic Conditions*
Committee: Hector Rodriguez (chair), Jennifer Ahern, Ann Keller, William Kerr
- MPH** **Harvard T.H. Chan School of Public Health**, Social & Behavioral Sciences, 2016
- BA** **Emory University**, History & International Studies, 2012

ACADEMIC APPOINTMENTS

University of Maryland, School of Public Health

Assistant Professor, Department of Health Policy and Management, 2022-

Northwestern University, Feinberg School of Medicine

Postdoctoral Fellow, Department of Preventive Medicine, 2020-2022
Member, Buehler Center for Health Policy and Economics, 2020-2022

University of California, Berkeley, School of Public Health

Research Affiliate, Center for Healthcare Organizational and Innovation Research, 2020-

PEER-REVIEWED PUBLICATIONS

1. **Phillips AZ**, Mulia N, Subbaraman MS, Kershaw KN, Kerr WC, Karriker-Jaffe KJ. Does the relationship between alcohol retail environment and alcohol outcomes vary by depressive symptoms? Findings from a U.S. survey of Black, Hispanic and White drinkers. *Addictive Behaviors*. Aug. 2022, online ahead of print. doi: [10.1016/j.addbeh.2022.107463](https://doi.org/10.1016/j.addbeh.2022.107463).
2. Rodriguez HP, Fulton BD, **Phillips AZ**, Rubio KR. Effect of state-led delivery system and payment reform on population-level detection and management of diabetes. *Diabetes Care*. Aug. 2022, online ahead of print. doi: [10.2337/dc21-2425](https://doi.org/10.2337/dc21-2425).
3. **Phillips AZ**, Kiefe CI, Lewis CE, Schreiner P, Tajew GS, Carnethon MR. Alcohol use and blood pressure among adults with hypertension: The mediating roles of health behaviors.

Journal of General Internal Medicine. Feb. 2022, online ahead of print. doi: [10.1007/s11606-021-07375-3](https://doi.org/10.1007/s11606-021-07375-3).

4. **Phillips AZ**, Rodriguez HP, Kerr WC, Ahern JA. Washington’s liquor license system and alcohol-related adverse health outcomes. *Addiction*. May 2021;116(5):1043-1053. doi: [10.1111/add.15234](https://doi.org/10.1111/add.15234).
5. **Phillips AZ**, Ahern JA, Kerr WC, Rodriguez HP. Cigarettes smoked among daily and nondaily smokers following CVS Health’s tobacco-free pharmacy policy. *Tobacco Control*. Jan 2022;31(1):25-31. doi: [10.1136/tobaccocontrol-2020-055976](https://doi.org/10.1136/tobaccocontrol-2020-055976).
6. **Phillips AZ**, Brewster AL, Kyalwazi MJ, Rodriguez HP. The Centers for Medicaid and Medicare Services State Innovation Model initiative and social risk factors: Improved diagnosis among hospitalized adults with diabetes. *American Journal of Preventive Medicine*. Oct 2020;59(4):e161-e166. doi: [10.1016/j.amepre.2020.04.017](https://doi.org/10.1016/j.amepre.2020.04.017).
7. Rodriguez HP, Fulton BD, **Phillips AZ**. The early impact of the CMS State Innovation Model Initiative on 30-day hospital readmissions among adults with diabetes. *Medical Care*. Jun 2020;58(Suppl 6 1): S22-S30. doi: [10.1097/MLR.0000000000001276](https://doi.org/10.1097/MLR.0000000000001276).
8. **Phillips AZ**, Rodriguez HP. U.S. county “food swamps” and hospitalization rates among adults with diabetes: A nonlinear association. *Social Science & Medicine*. Mar 2020;249:112858. doi: [10.1016/j.socscimed.2020.112858](https://doi.org/10.1016/j.socscimed.2020.112858).
9. Rittenhouse DR, **Phillips AZ**, Bibi S, Rodriguez HP. Implementation variation in natural experiments of state health policy initiatives. *American Journal of Accountable Care*. Sep 2019;7(3):12-17.
10. **Phillips AZ**, Rodriguez HP. Adults with diabetes residing in “food swamps” have higher hospitalization rates. *Health Services Research*. Feb 2019;54(S1):217-225. doi: [10.1111/1475-6773.13102](https://doi.org/10.1111/1475-6773.13102).

WORKS UNDER REVIEW

1. **Phillips AZ**, Post LA, Mason M. Alcohol involvement in unintentional opioid overdose deaths, 2017-2020.

WORKS IN PROGRESS

2. **Phillips AZ**, Delk J, Subbaraman MS, Bensley KM, Karriker-Jaffe KJ, Mulia N. The association of Medicaid expansion and receipt of alcohol screening and brief intervention in primary care: Is increased access to primary care enough?
3. **Phillips AZ**, Allen NB. Treatment for alcohol use disorder within a health system: Correlates of initiation and opportunities for intervention.
4. **Phillips AZ**, Carnethon MR, Lovett RM, Wolf MS. Hazardous drinking among older adults with chronic conditions throughout the COVID-19 pandemic: Evidence from a Chicago-based cohort.

PRESENTATIONS

Podium presentations: Tobacco Online Policy Seminar (2022), AcademyHealth annual research meeting (2021, 2019, 2018), American Society of Health Economists annual conference (2020 – *abstract accepted, presentation cancelled due to COVID-19*), Western North American Region of the International Biometric Society meeting (2019), Society for Epidemiologic Research annual meeting (2019).

Poster presentations: AcademyHealth annual research meeting (2022, 2021, 2020, 2019), Population Health Science Research Workshop (2019), American Public Health Association annual meeting (2019), Society for Prevention Research annual meeting (2019).

RESEARCH SUPPORT

Active:

COVID-19 clinical recovery cohort

Northwestern University Clinical and Translational Sciences (NUCATS) Institute, Clinical and Translational Pilot Award

Role: Co-investigator; Primary investigators: R Kalhan, MR Carnethon
2021-2022, \$30,000

Alcohol use disorder treatment and cardiovascular outcomes in a health system

Northwestern University Clinical and Translational Sciences (NUCATS) Institute, Pilot Data Program

Role: Primary investigator
2021

Under review:

Alcohol use and misuse among older adults with heart failure

NIH National Institute on Alcohol Abuse and Alcoholism, K01 (initially submitted as K99/R00 June 2021)

Role: Primary investigator; Mentors: NB Allen, MR Carnethon, MS Wolf, SJ Shah, AA Moore
Submitted Feb. 2022

Completed:

State Innovation Model Initiative impacts on diabetes prevention and management

CDC National Center for Chronic Disease Prevention and Health Promotion, U18DP006123

Role: Co-investigator; PI: HR Rodriguez
2017-2020

Research training in cardiovascular disease epidemiology and prevention at Northwestern University Feinberg School of Medicine

NIH National Heart, Lung, and Blood Institute, 5T32HL069771

Role: Trainee; Primary investigators: MR Carnethon, P Greenland
2020-2022

Graduate research training in alcohol problems: Alcohol-related disparities at Alcohol Research Group

NIH National Institute on Alcohol Abuse and Alcoholism, 5T32AA007240

Role: Trainee; PI: SE Zemore
2018-2020

Health services research training program at University of California, Berkeley
Agency for Healthcare Research and Quality, 5T32HS022241
Role: Trainee; PI: SM Shortell
2016-2017

TEACHING & MENTORING EXPERIENCE

University of California, Berkeley, School of Public Health

Capstone Project Supervisor, Undergraduate Health Equity Scholars Program, Summer 2020
Mentor, Undergraduate Research Apprentice Program, Fall 2018 & Spring 2019
Graduate Student Instructor, Introduction to Health Policy and Management, Summer & Fall 2017

Pedagogical Training

Mentoring Up + Down, Northwestern University, Spring 2022
Teaching Epidemiology: Designing Inclusive Curriculum for Equitable Classrooms, Society for Epidemiologic Research, Spring 2022
Instructional Techniques in Biostatistics, University of California, Berkeley, School of Public Health, Fall 2017

PROFESSIONAL & SERVICE ACTIVITIES

AcademyHealth, member (2017-), Vice Chair of Mental Health and Substance Use Research interest group (2022-2023)

American Public Health Association, member (2019, 2022-)

Social Science & Medicine, Medical Care, Health & Place, Preventing Chronic Disease, Nicotine and Tobacco Research, BMJ Open, BMC Health Services Research, Medical Care Research & Review, peer reviewer

NHLBI T32 Cross-institutional Committee, program representative

University of California, Berkeley, School of Public Health, Health Policy PhD admissions committee member, 2019

RELATED EXPERIENCE

University of California, Berkeley, School of Public Health, Center for Healthcare

Organizational and Innovation Research

Graduate Student Researcher, Jan. 2017-May 2020

University of California, Berkeley, Department of Economics

Research Assistant for Dr. Dmitry Taubinsky, May 2018-Jul. 2018

University of California, Davis, Violence Prevention Research Program

Research Assistant, Jun. 2017-Aug. 2017

Harvard T.H. Chan School of Public Health, Strategic Training Initiative for the Prevention of Eating Disorders

Research Trainee, Feb. 2016 - May 2016

Senator Jason Lewis, Chair of Massachusetts Joint Committee on Public Health
Intern, June 2015 - Dec. 2015

Harvard T.H. Chan School of Public Health, Prevention Research Center on Nutrition and Physical Activity
Research Assistant, Jan. 2015 - Aug. 2015

Ventura County Department of Public Health
Technical Specialist, Aug. 2012 - Jan. 2014