

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**, Post LA, Mason M. Prevalence of alcohol in unintentional opioid overdose deaths, 2017-2020. *JAMA Network Open*. 2023;6(1):e2252585. doi:[10.1001/jamanetworkopen.2022.52585](https://doi.org/10.1001/jamanetworkopen.2022.52585)
2. **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*. 2023;136:107463. doi: [10.1016/j.addbeh.2022.107463](https://doi.org/10.1016/j.addbeh.2022.107463).
3. 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*. 2022;45(10):2255-2263. doi: [10.2337/dc21-2425](https://doi.org/10.2337/dc21-2425).

4. **Phillips AZ**, Kiefe CI, Lewis CE, Schreiner P, Tajeu GS, Carnethon MR. Alcohol use and blood pressure among adults with hypertension: The mediating roles of health behaviors. *Journal of General Internal Medicine*. 2022;37:3388-3395. doi: [10.1007/s11606-021-07375-3](https://doi.org/10.1007/s11606-021-07375-3).
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*. 2022;31(1):25-31. doi: [10.1136/tobaccocontrol-2020-055976](https://doi.org/10.1136/tobaccocontrol-2020-055976).
6. **Phillips AZ**, Rodriguez HP, Kerr WC, Ahern JA. Washington's liquor license system and alcohol-related adverse health outcomes. *Addiction*. 2021;116(5):1043-1053. doi: [10.1111/add.15234](https://doi.org/10.1111/add.15234).
7. **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*. 2020;59(4):e161-e166. doi: [10.1016/j.amepre.2020.04.017](https://doi.org/10.1016/j.amepre.2020.04.017).
8. 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*. 2020;58(Suppl 6 1): S22-S30. doi: [10.1097/MLR.0000000000001276](https://doi.org/10.1097/MLR.0000000000001276).
9. **Phillips AZ**, Rodriguez HP. U.S. county "food swamps" and hospitalization rates among adults with diabetes: A nonlinear association. *Social Science & Medicine*. 2020;249:112858. doi: [10.1016/j.socscimed.2020.112858](https://doi.org/10.1016/j.socscimed.2020.112858).
10. Rittenhouse DR, **Phillips AZ**, Bibi S, Rodriguez HP. Implementation variation in natural experiments of state health policy initiatives. *American Journal of Accountable Care*. 2019;7(3):12-17.
11. **Phillips AZ**, Rodriguez HP. Adults with diabetes residing in "food swamps" have higher hospitalization rates. *Health Services Research*. 2019;54(S1):217-225. doi: [10.1111/1475-6773.13102](https://doi.org/10.1111/1475-6773.13102).

WORKS UNDER REVIEW

1. Bensley KM, Karriker-Jaffe KJ, Delk J, Ye Y, **Phillips AZ**, Subbaraman MS, Mulia N. Receipt of medications for alcohol and opioid use disorders: The importance of service utilization patterns.
2. **Phillips AZ**, Carnethon MR, Bohnam M, Lovett RM, Wolf MS. Hazardous drinking by older adults with chronic conditions during the COVID-19 pandemic: Evidence from a Chicago-based cohort.
3. **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?

4. **Phillips AZ**, Wang Y, Allen NB. Patterns of health care interactions of individuals with alcohol use disorder: A latent class analysis.

WORKS IN PROGRESS

1. **Phillips AZ**, Rodriguez HP. Decoupling of Screening & Referral to Treatment of Substance Use Disorders by U.S. Hospitals.
2. Delk J, Subbaraman MS, Ye Y, **Phillips AZ**, Bensley KM, Karriker-Jaffe KJ, Mulia N. Intersectional disparities in alcohol treatment completion: Results from US national administrative data.

PRESENTATIONS

Conference podium presentations:

2022: American Public Health Association annual meeting

2021: AcademyHealth annual research meeting

2020: American Society of Health Economists annual conference (*abstract accepted, presentation cancelled due to COVID-19*)

2019: AcademyHealth annual research meeting, Western North American Region of the International Biometric Society meeting, Society for Epidemiologic Research annual meeting

2018: AcademyHealth annual research meeting

Conference poster presentations:

2022: AcademyHealth annual research meeting

2021: AcademyHealth annual research meeting

2020: AcademyHealth annual research meeting

2019: AcademyHealth annual research meeting, Population Health Science Research Workshop, American Public Health Association annual meeting, Society for Prevention Research annual meeting

Invited talks:

2023: Alcohol Research Group

2022: Tobacco Online Policy Seminar, Cleveland Clinic Center for Value-Based Care Research, Tulane University School of Public Health and Tropical Medicine Department of Health Policy and Management, Colorado School of Public Health Department of Health Systems, Management and Policy, Temple University College of Public Health Department of Health Services Administration and Policy, University of Iowa College of Public Health Department of Health Management and Policy

RESEARCH SUPPORT

Active:

Quality of alcohol-related care received: Missed opportunities, disparities, and impacts of health reform

NIH National Institute on Alcohol Abuse and Alcoholism

P50 Specialized Alcohol Research Center Grant (P50AA005595)

Role: Collaborator; Project lead: N Mulia; Primary investigator: W Kerr
2021-2025

Under review:

Understanding alcohol use and alcohol-related care among older adults with heart failure

NIH National Institute on Alcohol Abuse and Alcoholism

R21 Exploratory/Developmental Research Grant Award

Role: Primary investigator

Completed:

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

Alcohol use disorder treatment and cardiovascular outcomes in a health system

Northwestern University Clinical and Translational Sciences (NUCATS) Institute

Pilot Data Program Award

Role: Primary investigator

2021

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

NIH National Heart, Lung, and Blood Institute

T32 Ruth L. Kirschstein Institutional National Research Service Award (5T32HL069771)

Role: Trainee; Primary investigators: MR Carnethon, P Greenland

2020-2022

State Innovation Model Initiative impacts on diabetes prevention and management

U.S. Centers for Disease Control and Prevention/NIH National Institute of Diabetes and Digestive Kidney Diseases

Cooperative agreement (5U18DP006123)

Role: Co-investigator; Primary investigator: HR Rodriguez

2017-2020

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

NIH National Institute on Alcohol Abuse and Alcoholism

T32 Ruth L. Kirschstein Institutional National Research Service Award (5T32AA007240)

Role: Trainee; Primary investigator: SE Zemore

2018-2020

Health services research training program at University of California, Berkeley

Agency for Healthcare Research and Quality

T32 Ruth L. Kirschstein Institutional National Research Service Award (5T32HS022241)

Role: Trainee; Primary investigator: SM Shortell

2016-2017

TEACHING & MENTORING EXPERIENCE

University of Maryland, School of Public Health

HLSA 740: Health Care Strategic Planning and Marketing, Instructor of Record, Spring 2023

University of California, Berkeley, School of Public Health

Undergraduate Health Equity Scholars Program, Capstone Project Supervisor, Summer 2020

Undergraduate Research Apprentice Program, Mentor, Fall 2018, Spring 2019

PH 150D: Introduction to Health Policy and Management, Graduate Student Instructor, Summer 2017, Fall 2017

PROFESSIONAL & SERVICE ACTIVITIES

Maryland Health Benefit Exchange (MHBE), Standing Advisory Committee member, 2023-
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

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