ARYN Z. PHILLIPS, PHD MPH

CONTACT INFORMATION

University of Maryland, School of Public Health
Department of Health Policy and Management
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RESEARCH INTERESTS

Organizational behavior, alcohol use and alcohol use disorder, integration of addiction health services with chronic condition management

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

PEER-REVIEWED PUBLICATIONS

1. Delk J, Subbaraman MS, Ye Y, **Phillips AZ**, Bensley KM, Karriker-Jaffe KJ, Mulia N. Intersectional disparities in outpatient alcohol treatment completion by gender and race and ethnicity. *Alcohol: Clinical and Experimental Research.* In press.

2. **Phillips AZ**, Wang Y, Allen NB. Patterns of health care interactions of individuals with alcohol use disorder: A latent class analysis. *Journal of Substance Use and Addiction Treatment.* In press.

3. **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. *Journal of the American Geriatrics Society.* 2023 Nov;71(11):3508-19. doi: https://doi.org/10.1111/jgs.18497.

4. **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 counseling in primary care: Is

increased access to primary care enough? *Alcohol: Clinical and Experimental Research*. 2023;47(7):1390-1405. doi: 10.1111/acer.15102.

5. **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.

6. **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.

7. 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.

8. **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.

9. **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.

10. **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.

11. **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.

12. 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.

13. **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.

14. 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.

15. **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.

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**, Yoon S. Do payment modalities incentivize screening for unhealthy alcohol use in ambulatory care settings? Evidence from the National Ambulatory Medical Care Survey.

3. Liu Y, Aggarwal R, **Phillips AZ**, Lundberg A, Post M, Mason M. Trends in polysubstance involvement in opioid overdose fatalities in older adults 1999-2020: Opioid-stimulant and opioid-alcohol involved death rates on the rise.

WORKS IN PROGRESS

1. **Phillips AZ**, Rodriguez HP. Decoupling of screening and referral to treatment for substance use disorders by U.S. hospitals.

2. **Phillips AZ**, Brunette MF, Busch SH, Meara E. Are organizations that invest in treatment services for opioid use disorder also investing in services for alcohol use disorder? Exploring hypotheses of resource competition versus capacity building.

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:
2023: Organization Theory in Health Care annual conference, AcademyHealth annual research meeting, Addiction Health Services Research annual conference
2022: AcademyHealth annual research meeting
2021: AcademyHealth annual research meeting
2020: AcademyHealth annual research meeting
2019: AcademyHealth annual research meeting; Penn LDI & BUSPH Population Health Science research workshop; American Public Health Association annual meeting; Society for Prevention Research annual meeting

Invited talks:
2023: Alcohol Research Group, Tufts University Department of Community Health Sciences

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:

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 (R21AA031048)
Role: Primary investigator
08/03/2023-07/31/2025
$406,308

Completed:

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

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

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, Spring 2023, Spring 2024
Doctoral dissertation chair: Sunjung Yoon, Youngeun Lee
Doctoral dissertation committee member: Shamis Mohamoud, Merianne Spencer

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 & AWARDS

AcademyHealth
Mental Health and Substance Use Research Interest Group Advisory Committee, Vice Chair 2022-2023, Chair 2023-2024
University of Maryland Organizational Representative, 2023-
Member, 2017-

Addiction Health Services Research conference
Early Career Investigator Awardee, 2023
Volunteer mentor, 2022-

Maryland Health Benefit Exchange (MHBE)
Standing Advisory Committee member 2023-
Health Services Research, Medical Care, Social Science & Medicine, Medical Care Research & Review, Journal of Addiction Medicine, Health & Place, Preventing Chronic Disease, Nicotine and Tobacco Research, BMJ Open, BMC
Ad-hoc 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 Taubinksy, 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