

Amy Kit-Zing Lee

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EDUCATION

- 2012 MPH, University of Washington, Seattle, WA
Community Oriented Public Health Practice (COPHP)
Capstone: *Developing Social Determinants of Health Curriculum for the Asian Pacific Islander Freedom School*
- 2007 A.B., Bowdoin College, Brunswick, ME
Sociology and Environmental Studies with concentration on Environmental Justice, minor in Biology

PROFESSIONAL RESEARCH EXPERIENCE

- 2018 – present **Research Associate II**, Faculty, Kaiser Permanente Washington Health Research Institute (formerly Group Health Research Institute), Seattle, WA
- 2016 – 2018 **Research Associate I**, Faculty, Kaiser Permanente Washington Health Research Institute (formerly Group Health Research Institute), Seattle, WA
- 2015 – 2016 **Research Interventionist**, Group Health Research Institute, Seattle, WA
- 2012 – 2015 **Clinical Research Specialist**, Group Health Research Institute, Seattle, WA
- 2010 – 2012 **Graduate Research Assistant**, VA Puget Sound, Health Services Research & Development, Seattle, WA
- 2007 – 2010 **Research Associate II**, Clinical Addiction Research and Education Unit, Boston University Medical Center, Boston, MA

OTHER PROFESSIONAL ROLES AND ACTIVITIES

- 2019 Invited presentation and panelist for the CATALyST K12 Washington Learning Health System Research Symposium. Treating Opioid Use Disorder Across Health Systems: Observations from the PROUD Implementation Monitoring Team. May 2019.
- 2018 – Expert consultant - NCQA Alcohol Learning Collaborative
- 2018 – Steering Committee member. Kaiser Permanente Washington’s Health Equity and Access Team (HEAT)
- 2018 Invited webinar presentation to the NCQA Alcohol Learning Collaborative: Lessons Learned and Best Practices for Alcohol Screening and Follow-up Workflow. September 2018.
- 2018 Led workgroup “Integration of Behavioral Health into Primary Care at Kaiser Permanente Washington” in the AcademyHealth ARM Pre-Conference Methods Seminar: Generating and Understanding Evidence Needed for Complex Interventions and Real World Applications. June 2018.

- 2018 Invited abstract reviewer – Society of Behavioral Medicine Annual Meeting
2019
- 2017 Invited abstract reviewer – Society of Behavioral Medicine Annual Meeting
2018
- 2017 Invited national webinar presentation to the KP Inter-Regional SBIRT
Group: Practical approaches to implementing and sustaining Behavioral
Health Integration
- 2012 – 2013, 2015 Consultant, School of Public Health, University of Washington, Seattle, WA

PROFESSIONAL ORGANIZATIONS

- 2018 – Member, AcademyHealth
- 2017 – Member, International Network on Brief Interventions for Alcohol & Other
Drugs (INEBRIA)

AWARDS AND CERTIFICATES

- 2018 Certificate of Completion. Practice Coaching for Primary Care
Transformation. CareOregon and Center for Excellence in Primary Care,
UCSF.
- 2017 Best Poster Award, International Network on Brief Interventions for
Alcohol & Other Drugs (INEBRIA)
- 2017 Extraordinary Scientific Contributor, Kaiser Permanente Washington
Health Research Institute
- 2016 Certificate in Practice Facilitation. The Dartmouth Institute Microsystem
Academy, Lebanon, NH
- 2011 GFSEI Travel Award, University of Washington
- 2006-2007 Sarah and James Bowdoin Scholar, Bowdoin College

BIBLIOGRAPHY (PUBLICATIONS IN SCIENTIFIC JOURNALS)

PUBLISHED

1. Richards JE, Bobb JF, **Lee AK**, Lapham GT, Williams EC, Glass JE, Ludman E, Achtmeyer C, Caldeiro RM, Oliver M, Bradley KA. Integration of screening, assessment, and treatment for cannabis and other drug use disorders in primary care: An evaluation in three pilot sites. *Drug and Alcohol Dependence*. Aug 2019;201:1340141. doi: 10.1016/j.drugalcdep.2019.04.015.
2. Glass JE, Bobb JF, **Lee AK**, Richards JE, Lapham GT, Ludman E, Achtmeyer C, Caldeiro RM, Parrish R, Williams EC, Lozano P, Bradley KA. Study protocol: a cluster-randomized trial implementing Sustained Patient-centered Alcohol-related Care (SPARC trial). *Implement Sci*. 2018;13(1):108. doi: 10.1186/s13012-018-0795-9.

3. Lapham GT, **Lee AK**, Caldeiro RM, Glass JE, Carrell DS, Richards JE, Bradley KA. Prevalence of Behavioral Health Conditions across Frequency of Cannabis Use Among Adult Primary Care Patients in Washington State. *Journal of General Internal Medicine*. 2018 Jul 10. pii: 10.1007/s11606-018-4558-8. doi: 10.1007/s11606-018-4558-8. [Epub ahead of print].
4. Bradley KA, Bobb JF, Ludman EJ, Chavez LJ, Saxon AJ, Merrill JO, Williams EC, Hawkins EJ, Caldeiro RM, Achtmeyer CE, Ruedebusch S, Greenberg DM, Lapham GT, Richards JE, **Lee AK**, Kivlahan DR. Alcohol-related Nurse Care Management in Primary Care: A Randomized Clinical Trial. *JAMA Internal Medicine*; 2018; 178(5):613-621.
5. Rosenberg DE, **Lee AK**, Anderson M, Renz A, Matson TE, Kerr J, Arterburn D, McClure JB. Study Protocol for a Technology-Enhanced Sedentary Time Reduction Randomized Controlled Trial for Obese Older Adults. *JMIR Res Protocol*. 2018; 7(2):e23.
6. Lapham GT, **Lee AK**, Caldeiro RM, McCarty D, Browne KC, Walker DD, Kivlahan DR, Bradley KA. Frequency of Cannabis Use Among Primary Care Patients in Washington State. *Journal of American Board of Family Medicine*. 2017; 30:795-805.
7. Bobb JF*, **Lee AK***, Lapham, GT, Oliver M, Ludman E, Achtmeyer C, Parrish R, Caldeiro R, Lozano P, Richards JE, Bradley KA. Evaluation of a Pilot Implementation to Integrate Alcohol-Related Care within Primary Care. *International Journal of Environmental Research and Public Health*. 2017; 14(9):1030. *co-first authors; Lee responsible for qualitative component.
8. Takahashi T, Lapham GT, Chavez LJ, **Lee AK**, Williams EC, Richards JE, Greenberg D, Rubinsky A, Berger D, Hawkins EJ, Merrill JO, Bradley KA. Comparison of DSM-IV and DSM-5 Criteria for Alcohol Use Disorders in VA Primary Care Patients with Frequent Heavy Drinking Enrolled in a Trial. *Addiction Science & Clinical Practice*. 2017; 12:17.
9. Bradley KA, Ludman EJ, Chavez LJ, Bobb JF, Rudebusch SJ, Achtmeyer C, Merrill JO, Saxon AJ, Caldeiro R, Greenberg DM, **Lee AK**, Richards JE, Thomas RM, Matson TE, Williams EC, Hawkins E, Lapham G, Kivlahan DR. Patient-centered Primary Care for Adults at High Risk for AUDs: the Choosing Healthier drinking Options In primary Care (CHOICE) Trial. *Addiction Science & Clinical Practice*. 2017;12:15
10. Williams EC, Achtmeyer CE, Young JP, Rittmueller SE, Ludman EJ, Lapham GT, **Lee AK**, Chavez LJ, Berger DB, Bradley KA. Local Implementation of Alcohol Screening and Brief Intervention at Five Veterans Health Administration Primary Care Clinics: Perspectives of Clinical and Administrative staff. *Journal of Substance Abuse*. 2016;60:27-35.
11. Delaney KE, **Lee AK**, Lapham GT, Rubinsky AD, Chavez LJ, Bradley KA. Discordance Between Screening Results on the AUDIT-C and Reported Drinking on Individual AUDIT-C Questions in Two Populations. *Addiction Science & Clinical Practice*. 2014;9(1):2-10.

SUBMITTED

1. Richards JE, Hohl S, Whiteside U, Ludman EJ, Grossman D, Simon G, Shortreed S, **Lee AK**, Parrish R, Shea M, Caldeiro R, Penfold R, Williams EC. If You Listen, I Will Talk: The Experience of Being Asked about Suicidality during Routine Primary Care. Submitted 2018. *In press*.
2. Williams EC, Bobb JF, **Lee AK**, Ludman EJ, Richards JE, Hawkins EJ, Merrill JO, Saxon AJ, Lapham GT, Matson TE, Chavez LJ, Caldeiro RM, Greenberg DM, Kivlahan DR, Bradley KA. Effect of a Care Management Intervention on 12-Month Drinking Outcomes among Patients with and without Alcohol Dependence at Baseline. Submitted 2018. *In press*.
3. Rosenberg D, Anderson ML, Renz A, Matson T, **Lee AK**, Arterburn D, Gardiner PA, Kerr J, McClure JB. Reducing Sitting Time in Obese Older Adults: the I-STAND Randomized Controlled Trial. Submitted 2018.
4. Richards JE, Hohl S, Segal C, Whiteside U, Luce C, Grossman D, **Lee AK**, Ludman EJ, Simon G, Penfold R, Williams EC. What Will Happen If I Say Yes?" Perspectives Among Adults with Depressive Symptoms on Routine Questions about Firearms Access in Primary Care.
5. Yeung K, Richards JE, Lozano P, Goemer E, **Lee AK**, Achtmeyer C, Ludman E, Caldeiro R, Parrish R, Bradley KA. The Cost of Behavioral Health Integration Implementation using Practice Facilitation in a Large Primary Care Delivery System.

IN PREPARATION

1. Berger D, Klein JW, **Lee AK**, Matson TE, Williams EC, Phillips R, Ludman EJ, Bradley KA. Talking about Alcohol Use Disorder: Patient Experiences and Lessons for Providers.
2. Sayre M, Lapham G, **Lee AK**, Oliver M, Bobb JF, Caldeiro RM, Bradley KA. Symptoms of DSM-5 Substance Use Disorders Reporting by Primary Care Patients with High-Risk Substance Use.
3. Brown KC, Lapham GT, Ludman EJ, Williams EC, Richards JE, Saxon AJ, Hawkins EJ, Kivlahan D, Achtmeyer CE, **Lee AK**, Bradley KA. Psychiatric complexity and readiness to change drinking in primary care patients enrolled in an alcohol care management trial.
4. Matson TE, Johnson E, Lapham GT, Bobb JF, Richards JE, **Lee AK**, Bradley KA, Glass JE. Single-item primary care screeners for drug and cannabis use and risk of subsequent acute care.
5. Glass JE, Matson TE, Johnson E, Bobb JF, Richards JE, **Lee AK**, Bradley KA. Unhealthy alcohol use among primary care patients and risk of acute care in hospital, emergency department, and urgent care settings.

6. Glass, JE, Lim C, **Lee AK**, Matson TE, Hartzler A, Bradley KA. Approaches for integrating digital treatments for substance use disorders in primary care: A qualitative study of patient perspectives.

OTHER REPORTS AND ARTICLES

1. Richards JE, Parrish R, **Lee AK**, Bradley KA, Caldeiro RM. An Integrated Care Approach to Identifying and Treating the Suicidal Person in Primary Care. *Psychiatric Times*. Jan 31, 2019; Vol 36, Issue 1.
2. Social Determinants Summit: Follow-up Report to Invitees. January 2018.
3. Moving Upstream: Views on how to address community and social factors in health in Washington State. November 2017.
4. Kathy Bradley and **Amy Lee**. Executive Summary: Assessment of Current State of Addiction Medicine: Group Health Tahoma Region. October 2012.

CONFERENCES AND SYMPOSIA

Oral Presentations

- 2019 Parrish R, Caldeiro RM, **Lee AK**. Lessons from Implementation of Behavioral Health Integration in Kaiser Permanente Washington. Oral presentation. June 2019. 2019 Kaiser Permanente National Quality Conference, Seattle, WA.
- 2018 **Lee AK**, Achtmeyer CE, Ludman EJ, Richards JE, Bradley KA. The Sustained Program of Alcohol-related Care (SPARC) Trial's Use of Enhanced Practice Coaching to Implement and Sustain Alcohol-related Care in Primary Care. Oral presentation. December 2018 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington D.C.
- 2018 Bradley KA, Lozano P, **Lee AK**, Achtmeyer CE, Ludman EJ, Richards JE, Williams EC, Parrish R, Caldeiro RM. The Sustained Program of Alcohol-related Care (SPARC) Trial: Simultaneous Implementation of Behavioral Health Integration to Improve the Relative Value of the Innovation. Oral presentation. December 2018 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington D.C.
- 2018 **Lee AK**, Lapham GT, Caldeiro RM, Glass JE, Carrell DS, Richards JE, Bradley KB. Prevalence of Behavioral Health Conditions across Frequency of Cannabis Use Among Adult Patients in 3 Primary Care Clinics in Washington State. Oral presentation. October 2018 Addiction Health Services Research Conference, Savannah, GA.
- 2018 Lapham GT, Addis M, **Lee AK**, Achtmeyer CE, Richards JE, Ludman E, Caldeiro RM, Marx L, Lozano P, Bradley KA. Frequency of Cannabis Use Among Pregnant

- Women in a Large Health System in Washington State. Oral presentation. October 2018 Addiction Health Services Research Conference, Savannah, GA.
- 2018 Richards JE, Lapham GT, Glass JE, **Lee AK**, Bobb J, Caldeiro RM, Bradley KA. Evaluation of a Pilot Implementation Study to Integrate Care Related to Cannabis and Illicit Drug Use into Primary Care. Oral presentation. October 2018 Addiction Health Services Research Conference, Savannah, GA.
- 2018 Glass JE, Matson TE, Johnson E, Lapham GT, **Lee AK**, Richards JE, Bobb JF, Bradley KA. Routine Primary Care Screening for Unhealthy Alcohol Use and Risk of Subsequent Acute Care Utilization in an Integrated Health System. Oral presentation. October 2018 Addiction Health Services Research Conference, Savannah, GA.
- 2018 Matson TE, Johnson E, Lapham GT, Bobb JF, **Lee AK**, Bradley KA, Glass JE. Routine Primary Care Cannabis and Drug Screening Scores and Risk of Subsequent Acute Care Utilization in an Integrated Health System. Oral presentation. October 2018 Addiction Health Services Research Conference, Savannah, GA.
- 2017 Richards JE, **Lee AK**, Lapham GT, Williams EC, Achtmeyer CE, Parrish RL, Caldeiro RM, Ludman EJ, Steinfeld B, Bradley KA. Mixed Methods Evaluation of the Implementation of Routine Depression Screening Followed by Suicide Risk Assessment in 3 Primary Care Clinics. Oral presentation, Society for Implementation Research Collaboration Conference. Seattle, WA.
- 2017 **Lee AK**, Williams EC, Richards JE, Achtmeyer CE, Ludman EJ, Lozano P, Caldeiro RM, Parrish RL, Bradley KA. Factors associated with sustained alcohol screening and assessment for alcohol use disorders after active implementation in three primary care clinics. Oral presentation at the Research Society on Alcoholism Annual Meeting, Denver, CO.
- 2017 Bradley KA, Bobb JF, Ludman EJ, Chavez LJ, Saxon A, Merrill JO, Williams EC, Hawkins EJ, Caldeiro RM, Achtmeyer CE, Ruedebusch S, Greenberg D, Lapham GT, Richards JM, **Lee AK**, Kivlahan DR. Does Nurse Care Management of Patients at High Risk for Alcohol Use Disorders Improve Drinking Outcomes? Results of the Choosing Healthier drinking Options In primary Care. Oral Presentation at the Society of General Internal Medicine (SGIM) Annual Conference. Washington DC.
- 2017 **Lee AK**, Lapham GT, Oliver M, Parrish RL, Ludman EJ, Caldeiro RM, Richards J, Lozano P, Bradley KA. Proactive engagement of patients with alcohol and drug use disorders in primary care: a social work innovation project. Oral Presentation at the Society for Social Work Research. New Orleans, LA.
- 2016 Lapham GT, **Lee A**, Caldeiro R, McCarty D, Browne K, Walker D, Kivlahan DR, Bradley KA. Prevalence of Cannabis Use Among Primary Care Patients in a State

- with Legal Recreational Use. Oral Presentation at the Addiction Health Services Research, Seattle, WA.
- 2015 Lapham GT, Addis M, **Lee AK**, Achtmeyer C, Richards J, Ludman E, Gildred T, Caldeiro RM, Marx L, Lozano P, Bradley KA. Implementation of Marijuana and Drug Screening with Depression and Alcohol Screening: Results from a Pilot Study Integrating Behavioral Health Screening into Routine Primary Care. Oral Presentation at the International Network on Brief Interventions for Alcohol Problems (INEBRIA) Conference, Atlanta, GA.
- 2015 Lapham GT, Williams EC, Richards J, Ludman E, Lozano P, Caldeiro R, **Lee AK**, Bradley KA. Low Reach of Four Different Alcohol Screening Approaches in the Absence of Population-Based Screening: Results from One Large Integrated Health Care System. Oral presentation at the HMO Research Network Conference, Long Beach, CA.
- 2014 Lapham GT, Williams EC, Richards JE, Ludman EJ, Lozano P, Caldeiro R, **Lee AK**, Bradley KA. Low Reach of Four Different Alcohol Screening Approaches in the Absence of Population-Based Screening: Results From One Large Integrated Health Care System. Oral presentation at the Addiction Health Services Conference, Boston MA.

Poster Presentations

- 2018 Sayre M, Lapham GT, **Lee AK**, Oliver M, Bobb JF, Bradley KA. Primary Care Patients with High-risk Substance Use Report DSM-5 Substance Use Disorder Symptoms During Routine Screening and Assessment. Poster Presentation. December 2018 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington D.C.
- 2017 Williams EC, Bobb JF, **Lee A**, Ludman E, Richards J, Hawkins E, Merrill J, Saxon A, Lapham GT, Kivlahan D, Bradley KA. Effect of a Care Management Intervention for Alcohol Use Disorders on 12-Month Drinking Outcomes among Patients with and without Alcohol Dependence at Baseline. Poster presentation, Addictions Health Services Research Conference. Madison, WI.
- 2017 **Lee AK**, Williams EC, Richards JE, Achtmeyer CE, Ludman EJ, Lozano P, Caldeiro RM, Parrish RL, Bradley KA. Factors associated with sustained alcohol screening and assessment for alcohol use disorders after active implementation in three primary care clinics. Poster presentation at the International Network on Brief Interventions for Alcohol Problems (INEBRIA) Conference, New York City, NY. **Best Poster Award.**
- 2016 Lapham GT, Addis M, **Lee A**, Achtmeyer C, Richards J, Ludman E, Gildred T, Caldeiro R, Marx L, Lozano P, Bradley KA. Marijuana Use in Young Adult Women and Men Attending Primary Care: Results from a Pilot Study Integrating

- Behavioral Health Care into Primary Care. Poster Presentation at the College on Problems of Drug Dependence 78th Annual Meeting, Palm Springs, CA.
- 2015 Lapham GT, **Lee AK**, Williams EC, Richards J, Ludman E, Bradley KA. The Relationship Between Social Network Support and Readiness to Change Drinking Among Primary Care Patients with Unhealthy Drinking. Poster Presentation at the Research Society on Alcoholism Annual Meeting, San Antonio, TX.
- 2014 Williams EC, Lapham GT, **Lee AK**, Richards JE, Berger DB, Ludman E, Bradley KA. Lack of Association Between Readiness and Confidence in Ability to Change Drinking Among Primary Care Patients Recruited To a Trial Of Alcohol-Related Collaborative Care. Poster presentation. Addiction Health Services Research conference, Boston, MA.
- 2014 Bradley KA, Lapham, GT, Richards JA, Merrill JO, Williams EC, **Lee AK**, Holden E, Chavez LJ, Kivlahan DR. Results of Population-based, Proactive Outreach to Non-treatment Seeking Primary Care Patients at High Risk for AUD in the CHOICE Trial. Poster Presentation at the Society of General Internal Medicine Annual Meeting. San Diego, CA.
- 2014 Bradley KA, Lapham GT, Richards J, Merrill JO, Williams EC, **Lee AK**, Holden E, Chavez LJ, Kivlahan DR. The prevalence of DSM-IV versus DSM-5 Alcohol Use Disorders (AUD) in Primary Care Patients at High Risk for AUD in the CHOICE Trial. Poster Presentation at the Research Society on Alcoholism Annual Meeting, Bellevue, WA.
- 2014 Hawkins EJ, Lapham GT, **Lee AK**, Kivlahan DR, Berger BD, Hebert PL, Saxon AJ, Bradley KA. Prevalence and Comorbidity of PTSD Among Heavy Drinkers Enrolled in a Collaborative Care Trial for Alcohol Use Disorders in VA Primary Care. Poster Presentation at the Research Society on Alcoholism Annual Meeting, Bellevue, WA.
- 2014 Williams EC, Lapham GT, **Lee AK**, Richards JE, Berger DB, Ludman E, Bradley KA. Readiness to Change and Severity of Unhealthy Alcohol Use Among Primary Care Patients Recruited to a Trial of Collaborative Care. Poster Presentation at the Research Society on Alcoholism Annual Meeting, Bellevue, WA.
- 2014 Bradley KA, Lapham GT, Richards J, Merrill JO, Williams EC, **Lee AK**, Holden E, Chavez LJ, Kivlahan DR. Results of population-based, proactive outreach to non-treatment seeking primary care patients at high risk for AUD in the CHOICE trial. Poster presentation at the Society of General Internal Medicine (SGIM) 36th Annual Meeting, Denver, CO.
- 2011 Bradley KA, Williams EC, Kivlahan DR, Ludman E, Achtmeyer C, Saxon A, Johnson L, Richards J, **Lee A**, Thomas R, Taylor L. The Design of a Collaborative Care Intervention for Primary Care Patients with Alcohol Use Disorders: Choosing

Healthier drinking Options In Collaborative CarE (CHOICE Trial). Poster Presentation at the Addiction Health Services Research Conference. Fairfax, VA.

2011 **Lee AK**, Delaney KE, Lapham GT, Rubinsky AD, Johnson ML, Bradley KA. Importance of Recognizing Discordance Between AUDIT-C Screening Results and Drinking Reported on Individual AUDIT-C Questions. Poster Presentation at the International Network on Brief Interventions for Alcohol Problems (INEBRIA) Conference, Boston, MA.