Meenakshi Sabina Subbaraman, PhD

Biostatistician
Alcohol Research Group
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EDUCATION

PhD University of California, Berkeley

Epidemiology, 2012

Dissertation: Semi-parametric estimation of direct and indirect effects

in the COMBINE (Combining Medications and Behavioral

Interventions for Alcoholism) Study*

Advisors: Jennifer Ahern, PhD (chair); Mark van der Laan, PhD; Lee

Ann Kaskutas, DrPH; David Presti, PhD

* Winner of "Methodological Advances from the Next Generation of Epidemiologists" award from Society for Epidemiologic Research, 2012

MS Stanford University

Statistics, 2007

Advisor: Bradley Efron, PhD

BS; BA University of California, Santa Barbara

Statistics & Applied Probability (concentration in Actuarial Science,

conferred with honors), 2005

Philosophy (conferred with honors), 2005

Phi Beta Kappa, 2004

EXPERIENCE AND SKILLS

Biostatistician

Alcohol Research Group, Emeryville, CA, 2015-present

Associate Scientist

Alcohol Research Group, Emeryville, CA, 2013-2015

Postdoctoral Research Fellow

UC Berkeley School of Public Health/Alcohol Research Group, 2013-2014

Postdoctoral Research Fellow

Brown University, Center for Alcohol and Addiction Studies, 2012-2013

Consultant

Gobee Group, 2011-2015

Research Associate

Alcohol Research Group, Emeryville, CA, 2007-2013

Graduate Student Researcher

Division of Epidemiology, UC Berkeley, 2007-2012

Graduate Student Researcher

The Nicholas C. Petris Center on Health Care Markets and Consumer Welfare, UC Berkeley, 2008-2009

PUBLICATIONS

Published

Peer-reviewed

- 1. Karriker-Jaffe KJ, **Subbaraman MS**, Greenfield TK, Kerr WC. Contribution of alcohol and drug co-use to substance use problems: Data from a nationally-representative sample of adults who have never been to treatment. *Nordic Studies on Alcohol and Drugs*. (in press)
- 2. **Subbaraman MS**, Kerr WC. Alcohol use and risk of related problems among cannabis users is lower among those with medical cannabis recommendations, though not due to health. *Journal of Studies on Alcohol and Drugs*. (in press)
- 3. **Subbaraman MS**, Patterson D, Metrik J, Stout R. Cannabis use predicts alcohol-related problems among individuals in treatment for alcohol use disorders. *Drug and Alcohol Dependence*. (in press)
- 4. **Subbaraman MS**, Thomas S, Treffers R, Delucchi K, Kerr WC, Martinez P, Roberts SCM. Associations between state-level policies regarding alcohol use among pregnant women, adverse birth outcomes, and prenatal care utilization: Results from 1972-2013 Vital Statistics. *Alcoholism: Clinical and Experimental Research*. (in press)
- Karriker-Jaffe KJ, Witbrodt J, Subbaraman MS, Kaskutas LA. What Happens after Treatment? Long-Term Effects of Continued Substance Use and Help-Seeking on Social Status. *Alcohol and Alcoholism*. 2018;53(4):394-402.
- 6. Kerr WC, Ye Y, **Subbaraman MS**, Williams E, Greenfield TK. Changes in marijuana use across the 2012 Washington recreational legalization: Is a retrospective assessment of use before legalization more accurate? *Journal of Studies on Alcohol and Drugs*. 2018;79(3):495-502.
- 7. Kerr WC, Ye Y, Williams E, **Subbaraman MS**, Greenfield TK. Survey estimates of changes in alcohol use patterns following the 2012 privatization of the Washington liquor monopoly. *Alcohol and Alcoholism*. 2018;53(4):470-476.
- 8. Greenfield TK, Williams E, Kerr WC, **Subbaraman MS**, Ye Y. Washington State spirits privatization: How satisfied were liquor purchasers before and after, and by type of retail store in 2014? *Substance Use & Misuse*. 2018;53(8):1260-1266.

- 9. **Subbaraman MS**, Kerr WC. Support for marijuana legalization in the US state of Washington has continued to increase through 2016. *Drug and Alcohol Dependence*. 2017;175:205-209.
- 10. **Subbaraman MS**, Metrik J, Patterson D, Swift R. Cannabis use during treatment for alcohol use disorders predicts alcohol treatment outcomes. *Addiction*. 2017;112(4):685-94.
- 11. **Subbaraman MS**, Kerr WC. Marijuana policy opinions in Washington state since legalization: Would voters vote the same way? *Contemporary Drug Problems*. 2016;43(4):369-380
- 12. **Subbaraman MS.** Complementarity and substitution of alcohol and cannabis: A review of the literature. *Substance Use & Misuse*. 2016;51(11):1399-414.
- 13. **Subbaraman MS**, Kerr WC. Opinions on the privatization of liquor sales in Washington State: Did voters change their minds? *Journal of Studies on Alcohol and Drugs*. 2016;77(4):568-76.
- 14. Polcin DR, Korcha R, Gupta S, **Subbaraman MS**, Mericle AA. Prevalence and trajectories of psychiatric symptoms among sober living house residents. *Journal of Dual Diagnosis*. 2016;12(2):175-184.
- 15. Roberts SCM, Subbaraman MS, Delucchi KL, Wilsnack SC, Foster DG. Moderators and mediators of the relationship between receiving versus being denied a pregnancy termination and subsequent binge drinking. *Drug and Alcohol Dependence*. 2016;159:117-2.
- 16. Merrill JE, **Subbaraman MS**, Barnett NP. Contextual- and individual-level predictors of alcohol-related consequence aversiveness ratings among college student drinkers. *Emerging Adulthood*. 2015; DOI: 10.1177/2167696815618089.
- 17. **Subbaraman MS**, Laudet AB, Ritter LA, Stunz A, Kaskutas LA. Multi-source recruitment strategies for advancing addiction recovery research beyond treated samples. *Journal of Community Psychology*. 2015; 43(5):560-575.
- 18. **Subbarman MS**, Kerr WC. Simultaneous versus concurrent use of alcohol and cannabis in the National Alcohol Survey. *Alcoholism: Clinical and Experimental Research.* 2015; 39(5):872-879.
- 19. Witbrodt J, Borkman TJ, Stunz A, **Subbaraman MS**. Mixed methods study of help-seekers and self-changers responding to an online recovery survey. *Alcohol and Alcoholism*. 2015; 50(1):82-8.
- 20. Kaskutas LA, Borkman TJ, Laudet AB, Ritter LA, Witbrodt J, **Subbaraman MS**, Stunz A, Bond J. Elements that define addiction recovery: the experiential perspective. *Journal of Studies on Alcohol and Drugs*. 2014; 75(6):999-1010.

- 21. Stout RL, Braciszewski JM, **Subbaraman MS**, Kranzler HR, O'Malley SS, Falk D. What happens when people discontinue taking medications? Lessons from COMBINE. *Addiction*. 2014; 109(12):2044-2052.
- 22. **Subbaraman MS**, Witbrodt J. Differences between abstinent and non-abstinent recovery from alcohol use disorders. *Addictive Behaviors*. 2014; 39(12):1730-1735.
- 23. **Subbaraman MS**. Can cannabis be considered a substitute medication for alcohol? *Alcohol and Alcoholism*. 2014; 49(3):292-298.
- 24. **Subbaraman MS**, Lendle SD, van der Laan MJ, Kaskutas LA, Ahern J. Cravings as a mediator and moderator of drinking outcomes in the COMBINE study. *Addiction*. 2013; 108(10):1737-1744.
- 25. Lendle SD, **Subbaraman MS**, van der Laan MJ. Identification and efficient estimation of the natural direct effect among the untreated. *Biometrics*. 2013; 69(2):310-7.
- 26. Zemore SE, **Subbaraman MS**, Tonigan JS. Involvement in 12-step activities and treatment outcomes. *Substance Abuse*. 2013; 34(1):60-9.
- 27. **Subbaraman MS**, Kerr WC. State panel estimates of the effects of the minimum legal drinking age on alcohol consumption for 1950 to 2002. *Alcoholism: Clinical and Experimental Research*. 2013; 37(s1):E291-E296.
- 28. **Subbaraman MS**, Kaskutas LA. Social support and comfort in AA as mediators of "Making AA Easier" (MAAEZ), a 12-step facilitation intervention. *Psychology of Addictive Behaviors*. 2012; 26(4):759-65.
- 29. Catalano R, Margerison-Zilko C, Goldman-Mellor S, Pearl M, Anderson E, Bruckner TA, Saxton K, **Subbaraman MS**, Goodman J, Epstein M, Currier R, Kharrazi M. Natural selection in utero induced by mass layoffs: the hCG evidence. *Evolutionary Applications*. 2012; 5:796-805.
- 30. Catalano R, Saxton K, Bruckner TA, Pearl M, Anderson E, Goldman-Mellor S, Margerison-Zilko C, **Subbaraman MS**, Currier R, Kharrazi M. Hormonal evidence supports the theory of selection in utero. *American Journal of Human Biology*. 2012; 24:526-532.
- 31. Bruckner TA, **Subbaraman MS**, Catalano RA. Transient cultural influences on infant mortality: Fire-Horse daughters in Japan. *American Journal of Human Biology*. 2011; 23:586–591.
- 32. Kerr WC, **Subbaraman MS**, Ye Y. Per capita alcohol consumption and suicide mortality in a panel of US states from 1950 to 2002. *Drug and Alcohol Review*. 2011; 30:473–480.

- 33. **Subbaraman MS**, Kaskutas LA, Zemore SE. Sponsorship and service as mediators of the effects of Making Alcoholics Anonymous Easier (MAAEZ), a 12-step facilitation intervention. *Drug and Alcohol Dependence*. 2011; 116:117-124.
- 34. Kerr WC, Karriker-Jaffe K, **Subbaraman M**, Ye Y. Per capita alcohol consumption and ischemic heart disease mortality in a panel of US states from 1950 to 2002. *Addiction*. 2011; 106(2):313-322.
- 35. Catalano R, Goldman-Mellor S, Saxton K, Margerison-Zilko, C, **Subbaraman M**, LeWinn K, Anderson E. The health effects of economic decline. *Annual Review of Public Health*. 2011; 32:431-450.
- 36. Kaskutas LA, **Subbaraman MS**. Integrating addiction treatment and mutual aid recovery resources. In: Kelly J, White W, eds. <u>Addiction Recovery Management: Theory, Science, and Practice</u>. 2011, New York: Springer Science.
- 37. **Subbaraman MS**, Goldman SJ, Anderson ES, LeWinn KZ, Saxton KB, Shumway M, Catalano R. An exploration of secondary sex ratios among women diagnosed with anxiety disorders. *Human Reproduction*. 2010; 25(8):2084-2091.
- 38. Bruckner TA, Snowden L, **Subbaraman M**, Brown TT. Economic antecedents of medicaid-financed mental health services among youths in California. *International Journal of Mental Health*. 2010; 39(2):74-90.
- 39. Kaskutas LA, **Subbaraman MS**, Witbrodt J, Zemore S. Effectiveness of Making Alcoholics Anonymous Easier (MAAEZ), a group format 12-step facilitation approach. *Journal of Substance Abuse Treatment*. 2009; 37(3):228-239.

Invited/Not peer-reviewed

- 1. A need for stronger fraud control: how information systems can complement existing measures. *rhvouchers.org*. Oct 2012.
- 2. What is recovery from drug and alcohol addiction? *alcohol.addictionblog.org*. Sept 2012.
- 3. What is "Recovery"? *Recovery Today*. 2012;17(9):9.
- 4. Vouchers for new users: stimulating demand among first-time users of reproductive health services. *rhvouchers.org*. July 2012.
- 5. The Cambodia voucher program: Cambodian women's perspectives. *rhvouchers.org*. June 2012.
- 6. The effectiveness of vouchers: where we need more evidence. *rhvouchers.org*. March 2012.
- 7. Filling the health equity gap: how vouchers deliver where social health insurance schemes may not. *rhvouchers.org*. Dec 2011.

- 8. Memory and the alcoholic brain. *Stanford Scientific Magazine*. 2007;6(1):23.
- 9. The Mommy Van. *Stanford Scientific Magazine*. 2007;5(2):6.

Papers in progress

- 1. Roberts SCM, Mericle A, **Subbaraman MS**, Thomas S, Treffers R, Delucchi K, Kerr WC. State policies targeting alcohol use during pregnancy and alcohol use among pregnant women. (under revision)
- 2. **Subbaraman MS**, Roberts SCM. Costs associated with policies regarding alcohol use during pregnancy: Results from 1972-2015 Vital Statistics. (under review)
- 3. **Subbaraman MS**, Karriker-Jaffe KJ, Barnett SB. Risks associated with mid-level cannabis use among people treated for alcohol use disorder. (in preparation)
- 4. **Subbaraman MS**, Kerr WC, Mulia N, Patterson D, Greenfield TK. Associations between drinking and beverage-specific alcohol taxes and availability in diverse subgroups. (in preparation)
- 5. **Subbaraman MS**, Kerr WC, Ye Y. Trends in consumption following the 2012 privatization of liquor sales in Washington state. (in preparation)

PRESENTATIONS & POSTERS

- 1. Subbaraman MS, Barnett SB, Karriker-Jaffe K. Monthly cannabis users treated for alcohol use disorders have worse alcohol outcomes than more frequent users. *41st Annual Research Society on Alcoholism Scientific Meeting*. June 16-20, 2018, San Diego, CA.
- 2. Subbaraman MS, Barnett SB, Karriker-Jaffe K. Mid-level cannabis use (and not heavier or lighter) is related to worse alcohol outcomes than cannabis abstinence among people treated for alcohol use disorder. *Kettil Bruun Society Annual Meeting* May 25-30, 2018, Chiang Mai, Thailand.
- 3. Subbaraman MS, Kerr WC, Mulia N, Patterson D, Greenfield TK. Associations between drinking and beverage-specific alcohol taxes and availability in diverse subgroups. *Alcohol Policy 18 Conference*. April 11-13, 2018, Arlington, VA.
- 4. Roberts SCM, Subbaraman MS. Do state-level alcohol and pregnancy policies matter? *Alcohol Policy 18 Conference*. April 11-13, 2018, Arlington, VA.
- 5. Roberts SCM, Mericle A, Subbaraman MS, Thomas S, Treffers R, Delucchi K, Kerr W. State policies targeting alcohol use during pregnancy and alcohol use among pregnant women. *40th Annual Research Society on Alcoholism Scientific Meeting*. June 24–28, 2017. Denver, CO.

- 6. Mulia N, Lui C, Ye Y, Subbaraman M, (2017a). State parity laws and trends in the U.S. alcohol treatment rates from 1999 2013 in racial/ethnic groups. *40th Annual Research Society on Alcoholism Scientific Meeting*. June 24–28, 2017. Denver, CO.
- 7. Mulia N, Lui C, Ye Y, Subbaraman M, (2017b). Trends in alcohol treatment: do parity laws have differential effects across racial/ethnic groups? *25th Annual Meeting of the Society for Prevention Research*. May 30–June 2, 2017. Washington, DC.
- 8. Subbaraman MS, Kerr WC. Elevated risk of alcohol-related problems among individuals who combine cannabis and alcohol. *American Public Health Association Annual Meeting*. October 29-November 2, 2016. Denver, CO.
- 9. Subbaraman MS, Kerr WC. Washington state spirits privatization: Would voters vote the same way? *National Alcohol Beverage Control Association Annual Administrators' Meeting.* October 16-19, 2016. Burlington, VT.
- 10. Subbaraman MS, Metrik J, Patterson D. Cannabis use during treatment for alcohol use disorders is associated with more frequent alcohol use. *39th Annual Research Society on Alcoholism Scientific Meeting*. June 25-29, 2016. New Orleans, LA.
- 11. Subbaraman MS, Kerr WC. Opinions on the privatization of liquor sales in Washington State: Did voters change their minds? *Alcohol Policy 17 Conference*. April 6-8, 2016, Arlington, VA.
- 12. Subbaraman MS, Metrik J, Patterson D. Cannabis use during treatment for alcohol use disorders is associated with more frequent alcohol use. *Collaborative Perspectives on Addiction Conference*. March 18-19, 2016. San Diego, CA.
- 13. Karriker-Jaffe KJ, Witbrodt J, Subbaraman MS, Kaskutas LA. Racial/ethnic differences in long-term effects of substance use and help-seeking on social migration and social status. *Addiction Health Services Research (AHSR) Conference*. October 14-16, 2015. Marina del Rey, CA.
- 14. Karriker-Jaffe KJ, Witbrodt J, Subbaraman MS, Kaskutas LA. Long-term effects of AA availability in the community on abstinence after treatment. *Addiction Health Services Research (AHSR) Conference*. October 14-16, 2015. Marina del Rey, CA.
- 15. Karriker-Jaffe KJ, Witbrodt J, Subbaraman MS, Kaskutas LA. Long-term effects of substance use and help-seeking on social migration and social status in an alcoholdependent sample. *38th Annual Research Society on Alcoholism Scientific Meeting*. June 20-24, 2015. San Antonio, TX.
- 16. Subbaraman MS, Kerr WC. Privatization of liquor sales in Washington state. *National Alcoholic Beverage Control Association Annual Administrators' Meeting*. October 20-22, 2014. Boise, ID.

- 17. Subbaraman MS, Witbrodt J. Differences between abstinent and non-abstinent recovery from alcohol use disorders. *Addiction Health Services Research Conference*. October 15-17, 2014. Boston, MA.
- 18. Subbaraman MS, Witbrodt J. Differences between abstinent and non-abstinent recovery from alcohol use disorders. *Annual Cape Cod Symposium on Addictive Disorders*. September 11-14, 2014. Hyannis, MA.
- 19. Subbaraman MS, Witbrodt J. Differences between abstinent and non-abstinent recovery from alcohol use disorders. *Research Society on Alcoholism Scientific Meeting*. June 22-25, 2014. Seattle, WA.
- 20. **Invited oral presentation:** Subbaraman MS. LifeRing Attendees in the What is Recovery? Study. *LifeRing 2014 Meeting*. May 31, 2014. Santa Rosa, CA.
- 21. Subbaraman MS. Cannabis use among individuals in remission from alcohol use disorders. *Behavior, Biology, and Chemistry: Translational Research in Addiction 2014 Meeting*. (Oral presentation). March 14-15, 2014. San Antonio, TX.
- 22. Subbaraman MS, Laudet AB, Ritter LA, Stunz A, Kaskutas LA. Multi-source recruiting strategies for advancing recovery research beyond treated individuals. *Addiction Health Services Research Conference*. (Oral presentation). October 23-25, 2013. Portland, OR.
- 23. Subbaraman MS, Kaskutas LA. Demographic comparisons across recovery samples. Poster # 778. 35th Annual Research Society on Alcoholism Scientific Meeting. June 22-26, 2013. Orlando, FL.
- 24. Stout RL, Subbaraman MS. The role of covariates in a nonlinear process model for medication effects. Poster #390. *35th Annual Research Society on Alcoholism Scientific Meeting*. June 22-26, 2013. Orlando, FL.
- 25. Stout RL, Subbaraman MS. Using alcohol consequences to assess the effects of treatment. (Oral presentation). *Institute for Behavioral Health, Brandeis University*. April 3, 2013, Waltham, MA.
- 26. Stout RL, Subbaraman MS. Missing data in treatment trials: Is there a better way? (Oral presentation). *NIAAA ACTIVE Group meeting*. March 20, 2013, Bethesda, MD.
- 27. Stout RL, Subbaraman MS. Drinking consequences: An event-based modeling approach (Oral presentation). *Decision Sciences Institute, Pacific Institute for Research and Evaluation*. February 13, 2013, Pawtucket, RI.
- 28. **Invited oral presentation:** Subbaraman MS. Causal inference methods for mediation analyses. *Center for Statistical Sciences, Brown University*. November 11, 2012, Providence, RI.

- 29. Subbaraman MS. Semi-parametric estimation of direct and indirect effects in the COMBINE Study. (Oral presentation). *Society for Epidemiologic Research 2012 Meeting*. June 29, 2012, Minneapolis, MN.
- 30. **Invited guest lecture:** Subbaraman MS. A Gentle Intro to Causal Inference + My History as a Pre-Doc. April 2, 2012, *Epidemiology Doctoral Seminar*, UC Berkeley School of Public Health.
- 31. **Invited guest lecture:** Subbaraman MS. Mediation and moderation in the COMBINE Study: A Gentle Intro to Causal Inference. March 22, 2012, *Methods in Social Epidemiology*, UC Berkeley School of Public Health.
- 32. Subbaraman MS. Moderation and mediation in the COMBINE Study. *Behavior, Biology, and Chemistry: Translational Research in Addiction 2012 Meeting*. (Oral presentation). March 3, 2012, San Antonio, TX.
- 33. Subbaraman MS. Semi-parametric estimation of direct and indirect effects in the COMBINE Study. (Oral presentation). *1st Annual Web Meeting of Epidemiologic Methodology Applications Conference, Society for Epidemiologic Research*. November 5, 2011. Online.
- 34. **Invited oral presentation:** Subbaraman MS. Moderation and mediation in the COMBINE Study. *34th Annual Research Society on Alcoholism Scientific Meeting*. June 25-29, 2011. Atlanta, GA.
- 35. Subbaraman MS, Lendle, SD, van der Laan M. Moderation and mediation in the COMBINE Study. Poster # 51. 34th Annual Research Society on Alcoholism Scientific Meeting. June 25-29, 2011. Atlanta, GA.
- 36. Subbaraman MS, Lendle, SD, van der Laan M. Moderation and mediation in the COMBINE Study. Poster # 1197-S. *44thAnnual Meeting of the Society for Epidemiologic Research*. June 22-26, 2011. Montreal, Canada.
- 37. Subbaraman MS. Moderation and mediation in the COMBINE Study. Poster #10. 11th Annual Samuel B. Guze Symposium on Alcoholism. February 17, 2011. St. Louis, MO.
- 38. Subbaraman MS, Kaskutas LA. Why Making Alcoholics Anonymous Easier (MAAEZ) works. *California Alcohol and Drug Programs 4th Annual Training Conference*. (Oral presentation). October 13, 2010. Sacramento, CA.
- 39. Kerr, W.C., Karriker-Jaffe, K.J., Subbaraman, M.S., Ye, Y. Per capita alcohol consumption and IHD mortality in a panel of US states from 1950 to 2002. *36th Annual Alcohol Epidemiology Symposium of the Kettil Bruun Society*. May 31-June 4, 2010. Lausanne, Switzerland.

- 40. Subbaraman MS, Kaskutas LA, Zemore SE. Do particular AA activities explain the effect of a 12-step facilitation program (MAAEZ) on alcohol and drug abstinence? Poster #6. 10th Annual Samuel B. Guze Symposium on Alcoholism. February 18, 2010. St. Louis, MO.
- 41. Subbaraman MS, Kaskutas LA, Zemore SE. Do particular AA activities explain the effect of a 12-step facilitation program (MAAEZ) on alcohol and drug abstinence? Poster # 3073.1. 137th American Public Health Association Annual Meeting. November 7-11, 2009. Philadelphia, PA.
- 42. **Invited oral presentation:** Kaskutas LA, Subbaraman MS. Research update in enhancing 12-step participation. *American Society of Addiction Medicine: State of the Art 2009 California Society of Addiction Medicine Conference on Pathways to Addiction and Recovery.* October 8, 2009. San Francisco, CA.
- 43. Subbaraman MS. Mediation, moderation, and combinations of the two: A review of methodological concepts in establishing mechanisms of action in alcohol research. Poster # 102-S. 42nd Annual Meeting of the Society for Epidemiologic Research. June 26-29, 2009. Anaheim, CA.
- 44. Subbaraman MS, Kaskutas LA, Zemore SE. Do particular AA activities explain the effect of a 12-step facilitation program (MAAEZ) on alcohol and drug abstinence? Poster # 177. 32nd Annual Research Society on Alcoholism Scientific Meeting. June 23-26, 2009. San Diego, CA.
- 45. Subbaraman MS. Mediators, moderators, and combinations of the two: A methodological review. *Alcohol Research Group*. November 12, 2008. Emeryville, CA.
- 46. Kaskutas LA, Subbaraman MS. The effectiveness of MAAEZ (Making Alcoholics Anonymous Easier): A twelve-step facilitation program. (Oral presentation). *136th American Public Health Association Annual Meeting*. October 26-30, 2008. San Diego.
- 47. Kaskutas LA, Subbaraman MS. The effectiveness of MAAEZ (Making Alcoholics Anonymous Easier): A twelve-step facilitation program. (Oral presentation). *California Alcohol and Drug Programs Annual Meeting*. June 18, 2008. Burlingame, CA.
- 48. Subbaraman MS, Joseph SS. Substance abuse and HIV in rural Ugenya, Kenya. (Oral presentation). *SOTENI International*. June 21, 2006. Cincinnati, OH.

AD HOC MANUSCRIPT REVIEWS

Addiction
Addiction Research & Theory
Addictive Behaviors
Alcohol & Alcoholism
Alcoholism: Clinical and Experimental Research
American Journal of Drug and Alcohol Abuse
BMJ Open

Drug and Alcohol Dependence
Empirical Economics
Health Affairs
Journal of Pain Research
Journal of Psychoactive Drugs
Journal of Studies on Alcohol and Drugs
Journal of Substance Abuse Treatment
Psychology of Addictive Behaviors
Substance Use and Misuse

TEACHING AND OTHER PROFESSIONAL EXPERIENCE

Graduate Student Instructor Epidemiologic Methods, UC Berkeley, 2009-2011

Assistant Epidemiologist SOTENI International, Nairobi, Kenya, 2006-2007

Instructor *Introduction to Business Statistics*, Campus Learning Assistance Services, UC Santa Barbara, 2004-2005

AWARDS & RECOGNITIONS

- Research Society on Alcoholism Junior Investigator Award, 2016 (New Orleans, LA)
- Travel Awardee for Addiction Health Services & Research 2014 meeting (Boston, MA)
- Cape Cod Symposium on Addictive Disorders Graduate Student &Early Career Poster Competition Honorable Mention, 2014 (Hyannis, MA)
- Research Society on Alcoholism Junior Investigator Award, 2014 (Seattle, WA)
- Travel Awardee for Behavior, Biology, and Chemistry: Translational Research in Addiction 2014 meeting (San Antonio, TX)
- Travel Awardee for Addiction Health Services & Research 2013 meeting (Portland, OR)
- Research Society on Alcoholism Junior Investigator Award, 2013 (Orlando, FL)
- Travel Awardee for 2012 meeting and winner of "Methodological Advances from the Next Generation of Epidemiologists award" from Society for Epidemiologic Research (Minneapolis, MN)
- Travel Awardee for Behavior, Biology, and Chemistry: Translational Research in Addiction 2012 meeting (San Antonio, TX)
- Samuel B. Guze Symposium on Alcoholism Student Poster Award, 2010, 2011 (Washington University in St. Louis, St. Louis, MO)
- UC Berkeley Public Health Alumni Association Scholarship, 2009, 2011

References available upon request.