

Hannah K. Allen, PhD

Health, Exercise Science, & Recreation Management
University of Mississippi
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CURRENT ACADEMIC POSITION

Assistant Professor, Health, Exercise Science, & Recreation Management
School of Applied Sciences
University of Mississippi

EDUCATION

2018 **PhD** Behavioral and Community Health, University of Maryland School of Public Health
2014 **MHS** Mental Health, Johns Hopkins University Bloomberg School of Public Health
2012 **MS** Special Education, CUNY Hunter College
2010 **BA** Mathematics, Lehigh University

PRIOR ACADEMIC APPOINTMENTS

Pennsylvania State University

2018-2020 Postdoctoral Trainee, Prevention and Methodology Training Program (PAMT)
T32, National Institute on Drug Abuse (NIDA)

University of Maryland

2017-2018 Research Assistant, Office of Planning and Evaluation
2015-2018 Research Assistant, Center on Young Adult Health and Development
2015-2017 Research Assistant, Health Promotion and Aging Lab

Substance Abuse and Mental Health Services Administration

2014 Intern, Office of Policy, Planning, and Innovation

RESEARCH SUPPORT

Prior Support

2018-2020 T32DA017629 (PI: Linda Collins), funded by the National Institute on Drug Abuse
Title: Prevention and Methodology Training
Role: Postdoctoral Fellow
2015-2017 K01DA031764 (PI: Faika Zanjani), funded by the National Institute on Drug Abuse
Title: Community Intervention Research on Prescription Drug Safety in Older, Rural
Adults
Role: Graduate Research Assistant

2014-2018 R01DA014845 (PI: Amelia Arria), funded by the National Institute on Drug Abuse
Title: Drug Abuse Trajectories in the Transition to Adulthood: Risk Factors and Outcomes
Role: Graduate Research Assistant

TEACHING EXPERIENCE

Department of Behavioral and Community Health, University of Maryland

Instructor of Record

2016-2018 HLTH 285: Controlling Stress and Tension

Co-Instructor

2017 HLTH 688/898: Forum on Intimate Partner Violence; Instructor: Dr. Donna Howard

Invited Guest Lecturer

2014-2017 HLTH 106: Drug Use and Abuse; Instructor: Dr. Kenneth Beck

Graduate Teaching Assistant

2015 HLTH 471: Women's Health; Instructor: Dr. Faika Zanjani

2014-2015 HLTH 200: Introduction to Research in Community Health; Instructor: Dr. Amelia Arria

2014-2015 HLTH 140: Personal and Community Health; Instructor: Dr. James Butler

2014 HLTH 106: Drug Use and Abuse; Instructor: Dr. Kenneth Beck

FELLOWSHIPS

2016-2017 Campus Leadership Program, Futures Without Violence

2014 Generation Tomorrow, Johns Hopkins Center for AIDS Research

2010-2012 Teach for America

PROFESSIONAL CERTIFICATIONS

2018 Certified in Public Health, National Board of Public Health Examiners

2014 Certificate in Injury and Violence Prevention, Johns Hopkins University

HONORS AND AWARDS

Research Society on Alcoholism

2019 Junior Investigator Award, Research Society on Alcoholism

Society for Prevention Research

2019 Finalist and Team Captain, Sloboda and Bukoski Cup Research Competition

2019 Early Career Preventionist Network Travel Award

University of Maryland School of Public Health

2018 PhD Dean's Scholar Award

2017 Delta Omega- Gamma Zeta Chapter, Honorary Society in Public Health

University of Maryland Graduate School

- 2017 Outstanding Graduate Assistant Award
- 2017 Second Place, Graduate Research Appreciation Day
- 2016 First Place, Graduate Research Appreciation Day
- 2015 First Place, Graduate Research Interaction Day

University of Maryland

- 2016 Most Valuable Professor (M.V.P.), Women's Lacrosse Team

Lehigh University

- 2006-2010 Dean's Academic Scholarship

PUBLICATIONS

Refereed Journal Articles

18. Linden-Carmichael, A.N., **Allen, H.K.**, & Lanza, S.T. (in press). The language of subjective alcohol effects: Do young adults vary in their feelings of intoxication? *Experimental and Clinical Psychopharmacology*.
17. **Allen, H.K.**, Calhoun, B.H. & Maggs, J.L. (2020). High-risk alcohol use behavior and decreased daily academic effort among college students. *Journal of American College Health*. doi: 10.1080/07448481.2020.1752697
16. **Allen, H.K.**, Barrall, A.L., Vincent, K.B., & Arria, A.M. (2020). Stress and burnout among graduate students: Moderation by sleep duration and quality. *International Journal of Behavioral Medicine (invited special issue)*. doi: 10.1007/s12529-020-09867-8
15. **Allen, H.K.**, Lilly, F., Green, K.M., Zanjani, F., Vincent, K.B., & Arria, A.M. (2020). Substance use and mental health problems among graduate students: Individual and program-level correlates. *Journal of American College Health*. doi: 10.1080/07448481.2020.1725020
14. **Allen, H.K.**, Barrall, A.L., Beck, K.H., Vincent, K.B., & Arria, A.M. (2020). Situational context and motives of alcohol use among graduate student drinkers. *Addictive Behaviors, 104*. doi: 10.1016/j.addbeh.2019.106267
13. Arria, A.M., **Allen, H.K.**, Caldeira, K.M., Vincent, K.B., & O'Grady, K.E. (2019). Excessive drinking and drug use in college: Prospective associations with graduate school plans and attendance. *Journal of American College Health*. doi:10.1080/07448481.2018.1535494
12. Zanjani, F., **Allen, H.K.**, & Beck, K.H. (2019). Alcohol, driving, and health among community-dwelling older adults. *Health Behavior and Policy Review, 6*, 315-326. doi:10.14485/hbpr.6.4.1
11. Beck, K.H., Zanjani, F., & **Allen, H.K.** (2019). Social context of drinking among older adults: Relationship to alcohol and traffic risk behaviors. *Transportation Research Part F: Psychology and Behaviour, 64*, 161-170. doi:10.1016/j.trf.2019.05.001

10. **Allen, H.K.**, Lilly, F., Beck, K.H., Vincent, K.B., & Arria, A.M. (2019). Graduate degree completion: Associations with alcohol and marijuana use before and after enrollment. *Addictive Behaviors Reports*, 9, e100156. doi:10.1016/j.abrep.2018.100156
9. **Allen, H.K.**, Beck, K.H., & Zanjani, F. (2019). Driving concerns among older adults: Associations with driving skill, behaviors, and experiences. *Traffic Injury Prevention*, 20, 45-51. doi:10.1080/15389588.2018.1528358
8. Zanjani, F., **Allen, H.K.**, Smith, R.V., Antimisiaris, D., Schoenberg, N., Martin, C., & Clayton, R. (2018). Pharmacy staff perspectives on alcohol and medication interaction prevention among older rural adults. *Gerontology and Geriatric Medicine*, 4, 1-10. doi:10.1177/2333721418812274
7. Zanjani, F., **Allen, H.K.**, Schoenberg, N., Martin, C., & Clayton, R. (2018). Immediate effects of a brief intervention to prevent alcohol and medication interactions among older adults. *Health Education Research*, 33, 261-270. doi:10.1093/her/cyy021
6. Zanjani, F., **Allen, H.K.**, Schoenberg, N., Martin, C., & Clayton, R. (2018). Sustained intervention effects on older adults' attitudes towards alcohol and medication interactions. *American Journal of Health Education*, 49, 66-73. doi:10.1080/19325037.2017.1414641
5. Zanjani, F., **Allen, H.K.**, Schoenberg, N., Martin, C., & Clayton, R. (2018). Acceptability of intervention materials to decrease risk for alcohol and medication interactions among older adults. *Evaluation and Program Planning*, 67, 160-166. doi:10.1016/j.evalprogplan.2017.12.010
4. Caldeira, K.M., Arria, A.M., **Allen, H.K.**, Bugbee, B.A., Vincent, K.B., & O'Grady, K.E. (2017). Continuity of drunk and drugged driving behaviors four years post-college. *Drug and Alcohol Dependence*, 180, 332-339. doi:10.1016/j.drugalcdep.2017.08.032
3. Arria, A.M., Caldeira, K.M., **Allen, H.K.**, Bugbee, B.A., Vincent, K.B., & O'Grady, K.E. (2017). Prevalence and incidence of drug use among college students: An 8-year longitudinal analysis. *American Journal of Drug and Alcohol Abuse*, 43, 711-718. doi:10.1080/00952990.2017.1310219
2. **Allen, H.K.**, Caldeira, K.M., Bugbee, B.A., Vincent, K.B., O'Grady, K.E., & Arria, A.M. (2017). Drug involvement during and after college: Estimates of opportunity and use given opportunity. *Drug and Alcohol Dependence*, 174, 150-157. doi:10.1016/j.drugalcdep.2017.01.025
1. Arria, A.M., Caldeira, K.M., **Allen, H.K.**, Vincent, K.B., Bugbee, B.A., & O'Grady, K.E. (2016). Drinking like an adult? Trajectories of alcohol use patterns before and after college graduation. *Alcoholism: Clinical and Experimental Research*, 40, 583-590. doi:10.1111/acer.12973

Book Chapters

1. Arria, A.M., Barrall, A.L., **Allen, H.K.**, Bugbee, B.A., & Vincent, K.B. (2019). The academic opportunity costs of substance use and untreated mental health concerns among college students. In: *Promoting behavioral health and reducing risk among college students: A comprehensive approach*, M.D. Cimini, E.M. Rivero (eds.). New York, NY: Routledge, Taylor and Francis.

Paper Presentations

13. **Allen, H.K. *** Linden-Carmichael, A.N., & Lanza, S.T. (2020, October). Alcohol use disorder and employment across adulthood: Age-varying associations. American Public Health Association Annual Meeting, San Francisco, CA.
12. Linden-Carmichael, A. N., **Allen, H. K.**, & Lanza, S. T. (2020, May). A daily diary investigation of the socio-environmental context of simultaneous alcohol and marijuana use among young adults. Paper accepted for the Society for Prevention Research Annual Meeting, Washington, DC. *Conference cancelled.*
11. **Allen, H.K. *** Linden-Carmichael, A.N., & Lanza, S.T. (2020, April). The age-varying association between sleep and alcohol use disorder across adulthood: Ages 18 to 65. In A.T. Brooks (Chair), *Sleep and alcohol use across the lifespan: A presentation supported by the SBM Sleep SIG*. Symposium accepted for the Society of Behavioral Medicine Annual Meeting & Scientific Sessions, San Francisco, CA. *Conference cancelled.*
10. Linden-Carmichael, A.N., Calhoun, B.H., Patrick, M.E., **Allen, H.K. *** & Maggs, J.L. (2019, June). High-intensity drinking and protective behavioral strategy use: Context matters. In A. Fairlie and N. Scaglione (Co-Chairs), *Understanding protective behavioral strategies through event-level examinations of behavior and innovative intervention*. Symposium presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
9. **Allen, H.K. *** & Maggs, J.L. (2019, June). Increased risk of academic and employment consequences among heavy-drinking university students who engage in poly-substance use. Kettil Bruun Society Annual Alcohol Epidemiology Symposium, Utrecht, Netherlands.
8. Linden-Carmichael, A.N., Masters, L.D., **Allen, H.K.**, & Lanza, S.T. (2019, May). Age-varying trends in co-use of marijuana and heavy episodic drinking: Implications for nonmedical prescription drug use. In S.T. Lanza (Chair), *Opioid and other nonmedical prescription drug use in the United States: Contemporary trends in use, co-use, and correlates to identify opportunities for prevention*. Symposium presented at the Society for Prevention Research Annual Meeting, San Francisco, CA.
7. **Allen, H.K. ***, Dismukes, A.R., Felt, J.M., Van Doren, N., Woods, A.D., & Small, M.L. (2019, May). Prevention in a big data world: Examining change in physical and emotional health and functioning among Medicare enrollees in the age of Medicare policy reform. Society for Prevention Research Annual Meeting, San Francisco, CA.
6. **Allen, H.K. *** Green, K., Ting Lee, M.L., Lilly, F., Zanjani, F., & Arria, A. (2018, November). Substance use, mental health, and academic burnout among graduate students: The moderating role of academic support. American Public Health Association Annual Meeting, San Diego, CA.
5. **Allen, H.K. *** Zanjani, F., Schoenberg, N., Martin, C., & Clayton, R. (2017, November). Immediate and long-term effects of a brief intervention to prevent alcohol and medication interactions among older adults. American Public Health Association Annual Meeting, Atlanta, GA.

4. **Allen, H.K.*,** Bugbee, B.A., Vincent, K.B., & Arria, A.M. (2017, April). Anxiety, depression, and substance use disorders among graduate students. Graduate Research Appreciation Day, University of Maryland, College Park, MD.
3. Zanjani, F., **Allen, H.K.,** Martin, C., Clayton, R., & Schoenberg, N. (2016, November). Brief alcohol and medication interaction prevention awareness campaign outcomes. Gerontological Society of America Annual Scientific Meeting, New Orleans, LA.
2. **Allen, H.K.*,** Caldeira, K.M., Bugbee, B.A., Vincent, K.B., O'Grady, K.E., & Arria, A.M. (2016, April). Drug involvement during and after college: Estimates of opportunity and use given opportunity. Graduate Research Appreciation Day, University of Maryland, College Park, MD.
1. **Allen, H.K.*,** Caldeira, K.M., Bugbee, B.A., Vincent, K.B., & Arria, A.M. (2015, April). Illicit and nonmedical drug use among young adults: An 8-year longitudinal analysis from college entry through age 25. Graduate Research Interaction Day, University of Maryland, College Park, MD.

Poster Presentations

16. Linden-Carmichael, A.N. & **Allen, H.K.** (2020, June). Profiles of simultaneous alcohol and marijuana use: Individual differences in demographic factors and substance use. Research Society on Alcoholism Annual Meeting, New Orleans, LA. *Presented virtually.*
15. **Allen, H.K.*,** Vincent, K.B., & Arria, A.M. (2020, June). Program climate and academic support during graduate school: Relationships with alcohol use behavior among graduate students. Research Society on Alcoholism Annual Meeting, New Orleans, LA. *Presented virtually.*
14. **Allen, H.K.*,** Zanjani, F., & Beck, K.H. (2019, November). Age-varying associations between binge drinking and driving after drinking among older adults. American Public Health Association Annual Meeting, Philadelphia, PA.
13. **Allen, H.K.*,** Linden-Carmichael, A.N., Lanza, S.T., Vincent, K.B., & Arria, A.M. (2019, June). Dynamic associations between alcohol use and academic burnout throughout doctoral programs: Variations by degree type. Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
12. **Allen, H.K.*,** Calhoun, B.H., & Maggs, J.L. (2019, May). Heavy drinking and academics: Daily-level associations, or do less serious students just drink more? Society for Prevention Research Annual Meeting, San Francisco, CA.
11. **Allen, H.K.*,** Lilly, F., Barrall, A.L., Vincent, K.B., & Arria, A.M. (2019, March). Stress and exhaustion among graduate students: The moderating effects of sleep duration and quality. Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Washington D.C.
10. Zanjani, F., **Allen, H.K.,** & Beck, K.H. (2018, November). Older adult contextual drinking behaviors. Gerontological Society of America Annual Scientific Meeting, Boston, MA.

9. Barrall, A.L., Bugbee, B.A., **Allen, H.K.**, Vincent, K.B., & Arria, A.M. (2018, November). Alcohol use trajectories during college: Relationship with days kept from normal activity due to injury and illness. American Public Health Association Annual Meeting, San Diego, CA.
8. **Allen, H.K.**,* Bugbee, B.A., Vincent, K.B., & Arria, A.M. (2017, April). Anxiety, depression, and substance use disorders among graduate students. Public Health Research Day, University of Maryland, College Park, MD.
7. **Allen, H.K.**,* Caldeira, K.M., Vincent, K.B., Bugbee, B.A., O'Grady, K.E., & Arria, A.M. (2016, November). Restrictive peer networks among substance-using college students: An untapped intervention target? American Public Health Association Annual Meeting, Denver, CO.
6. Ansari, I., **Allen, H.K.**, & Zanjani, F. (2016, August). Cholesterol lowering medication interactions with alcohol among older adults. ADAPT Presentations, University of Maryland, College Park, MD.
5. Goodrich, C., **Allen, H.K.**, & Zanjani, F. (2016, August). Gender, alcohol, and medication safety in older rural adults. ADAPT Presentations, University of Maryland, College Park, MD.
4. **Allen, H.K.**,* Caldeira, K.M., Bugbee, B.A., Vincent, K.B., O'Grady, K.E., & Arria, A.M. (2016, April). Drug involvement during and after college: Estimates of opportunity and use given opportunity. Public Health Research Day, University of Maryland, College Park, MD.
3. Caldeira, K.M., Arria, A.M., **Allen, H.K.**,* Bugbee, B.A., Vincent, K.B., & O'Grady, K.E. (2015, April). Continuity of drunk and drugged driving behaviors four years post-college. American Public Health Association Annual Meeting, Chicago, IL.
2. **Allen, H.K.**,* Caldeira, K.M., Bugbee, B.A., Vincent, K.B., & Arria, A.M. (2015, April). Illicit and nonmedical drug use among young adults: An 8-year longitudinal analysis from college entry through age 25. Public Health Research Day, University of Maryland, College Park, MD.
1. Bugbee, B.A., Caldeira, K.M., **Allen, H.K.**, Vincent, K.B., & Arria, A.M. (2015, April). Majoring and persisting in STEM during college: Examining the influence of substance use. Public Health Research Day, University of Maryland, College Park, MD.

TRAININGS AND WORKSHOPS ATTENDED

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| June 2020 | <i>Mixed methods research: Combining quantitative and qualitative data and strategies</i>
ICPSR Summer Program in Quantitative Methods of Social Research, Virtual Workshop |
| May 2020 | <i>Group-based trajectory modeling for the medical and social sciences</i>
ICPSR Summer Program in Quantitative Methods of Social Research, Virtual Workshop |
| May 2020 | <i>Introduction to mediation, moderation, and conditional process analysis</i>
Statistical Horizons, Virtual Workshop |
| May 2020 | <i>Network analysis</i>
Curran-Bauer Analytics, Virtual Workshop |

- June 2019 *Summer Institute on Innovative Methods: Variability in intensive longitudinal data: Mixed-effects location scale modeling*
The Pennsylvania State University, University Park, PA
- Spring 2019 *Grant writing boot camp*
The Pennsylvania State University, University Park, PA
- Dec. 2018 *Latent class analysis*
Statistical Horizons, Philadelphia, PA
- July 2018 *Introduction to time-varying effect modeling (TVEM) for graduate students and postdoctoral researchers*
The Pennsylvania State University, University Park, PA
- June 2018 *Summer Institute on Innovative Methods: Analyzing ecological momentary assessment data*
The Pennsylvania State University, University Park, PA

INVITED TALKS AND PRESENTATIONS

4. **Allen, H.K.** (2020, May). *Young adult substance use: Prevalence, patterns, and the relationship with achievement during the transition to independence*. Invited talk presented virtually for the Center for the Study of Health and Risk Behaviors. University of Washington.
3. **Allen, H.K.** (2020, February). *Prevention and Methodology Training Program (PAMT): Postdoctoral experience*. Invited talk presented at the Prevention and Methodology Training Program (PAMT) Proseminar. Pennsylvania State University, University Park, PA.
2. **Allen, H.K.** (2019, November). *Substance use and young adult achievement during the transition to independence*. Invited talk presented at the Methodology Center Brown Bag Seminar. Pennsylvania State University, University Park, PA.
1. **Allen, H.K.** (2018, May). *The impact of cannabis use on student achievement*. Invited workshop presented at the Behavioral Health Administration Annual Conference. Baltimore, MD.

SERVICE TO THE UNIVERSITY

Service to University of Maryland

- 2016-2017 President and Founder, Alliance for Sexual Assault Prevention
- 2015-2016 Staff Advisor, Alternative Breaks Program
- 2015-2016 PhD Student Representative, Graduate Program Committee
- 2015-2016 Director of Financial Affairs, Graduate Students in Public Health
- 2014-2015 Chair, Social and Peer Engagement, Graduate Students in Public Health
- 2014 Secretary, Academic Affairs, Graduate Student Government
- 2014 Provost's Student Advisory Council

Service to Johns Hopkins University

- 2013-2014 Mental Health Department Representative, Student Assembly

SERVICE TO THE PROFESSION

- 2020 Guest Editor: Adolescent Substance Use and Related Harms, Special Issue of the *International Journal of Environmental Research and Public Health*
- 2016-Present Ad-hoc Reviewer: *Journal of American College Health, The American Journal on Addictions, Journal of Substance Use, Social Psychology, Journal of Drug Issues, Health Education and Behavior, Journal of Adolescent Health, Cultural Diversity and Ethnic Minority Psychology*

PROFESSIONAL MEMBERSHIPS

- 2019-Present Society for Prevention Research
- 2019-Present Kettil Bruun Society
- 2018-Present Research Society on Alcoholism
- 2018-Present Society of Behavioral Medicine
- 2018-Present National Prevention Science Coalition to Improve Lives
- 2015-Present American Public Health Association