

# BENJAMIN NEIL MONTEMAYOR, PH.D.

DEPARTMENT OF HEALTH BEHAVIOR

TEXAS A&M UNIVERSITY

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## EDUCATION

- Ph.D. – University of Kentucky** 2020  
*Major:* Education Science  
*Cognate:* Health Education and Health Promotion  
*Dissertation:* College Students Mandated to Substance Use Intervention Courses: An Exploration of Age-of-Onset, Perceived Norms, and the Theory of Planned Behavior
- M.S. – Oklahoma State University** 2013  
*Major:* Health and Human Performance  
*Concentration:* Health Promotion  
*Thesis:* Perceived Stress and Discrimination Influence on Alcohol-Use among Hispanics in a Culturally Plural Society
- B.S. – West Texas A&M University** 2011  
*Major:* Sports and Exercise Science  
*Concentration:* All levels Health and P.E.

## RESEARCH INTERESTS

- Alcohol and other drug use prevention and intervention among adolescent and young adult at-risk minority populations and underrepresented sub-groups
- Utilizing theory to explain and predict future use of alcohol and other drugs

## PROFESSIONAL EXPERIENCE

- Texas A&M University** 2023 – Current  
*Assistant Professor – Department of Health Behavior, Texas A&M University School of Public Health*
- Texas A&M University** 2021 – 2023  
*Accountability, Climate, Equity, and Scholarship Fellow and Visiting Assistant Professor – Department of Health and Kinesiology*
- Serve as instructor of record for the following courses
    - Drugs and Society (HLTH 353)
  - Conduct research in the field of alcohol and drug use prevention and intervention through the lens of prioritizing and promoting an equitable and inclusive campus
- University of Central Oklahoma** 2020 - 2021  
*Visiting Assistant Professor - Department of Kinesiology and Health Studies*
- Served as instructor of record for the following undergraduate courses:
    - Healthy Life Skills (HLTH 1112)

- Physical Activity and Health (KINS 2713)
- Exercise Prescription (KINS 4523)
- Exercise and Fitness Management Practicum (KINS 4900)

**Virginia Commonwealth University** 2019 - 2020

*Project Coordinator – Innovation in Child and Family Wellness Research Group in the School of Social Work*

Title of Project: United In Building Evidence Together (U-BET)

- Translational science researcher in adverse childhood experiences (ACES) and adolescent tobacco, alcohol, marijuana, and other drugs misuse
- Conducted focus groups among community-based service providers, stakeholders, parents/caregivers, and youth to learn about the prevalence of ACES among youth in rural and urban Virginia and how to prevent future substance use.
- Designed curriculum, and recruited for the future implementation, and evaluation, of a behavioral health promotion and substance use prevention program utilizing trauma-focused cognitive-based therapy among ACEs-exposed youth in Virginia.

**University of Kentucky** 2017 - 2019

*Teaching Assistant - Advanced Research Methods courses in the Department of Educational Policy Studies and Evaluation, and Department of Educational, School and Counseling Psychology*

- Helped develop, plan, and teach course curriculum as a lab instructor in the following statistical courses:
  - Gathering, Analyzing and Using Educational Data (EPE 557)
  - Gathering, Analyzing and Using Educational Data II (EPE 558)
  - Research Design and Analysis in Education (Regression Analysis) (EPE 660)

**University of Kentucky** 2015 - 2018

*Substance Education and Responsibility Instructor - Department of Campus Recreation and Wellness*

- Conducted individual and group counseling sessions through the lens of prevention and harm-reduction techniques for students mandated to alcohol and other drug programming due to violating campus alcohol and other drug policies.

**University of Kentucky** 2015 - 2017

*Course Instructor - Department of Kinesiology and Health Promotion*

- Served as instructor of record for the following undergraduate courses:
  - History and Philosophy of Physical Education and Sport (KHP 200)
  - Introduction to Fitness: Application and Fitness (KHP 210)
  - Drug Education (KHP 222)

**University of Kentucky** 2014 - 2017

*Graduate Assistant - Department of Kinesiology and Health Promotion's Living Learning Center*

- Facilitated student enhancement and engagement through the use of lectures, team-building activities, monthly meetings, and panel discussions with department faculty, academic partners and resources, and professional staff in an effort to retain students and successfully guide them to their commencement.

**West Texas A&M University**

2013 - 2014

*Instructor - Sports and Exercise Sciences Department*

- Served as instructor of record for the following courses:
  - Elementary Group Dynamics (IDS 1071)
  - Personal Fitness Concepts (SES 2342)
  - Theory and Practice of Non-Traditional Games (SES 2355)
  - Programming for Health and Wellness of Children (SES 3325)
  - Applied Instruction in Physical Activity (SES 4322)

**Oklahoma State University**

2012 - 2013

*Graduate Assistant - Health and Human Performance Department*

- Served as teaching assistant for the following undergraduate course:
  - Total Health and Wellness (HHP 2603)

**RESEARCH ASSISTANT EXPERIENCE**

**University of Kentucky** (October 2016 – May 2017)

Lexington, KY

*Research Assistant for Dr. Joseph Ferrare, Department of Educational Policy Studies and Evaluation*

**Title of Project:** A Study of Social Capital Creation Among First-Generation College Students

- Assisted primary investigator in a social-network analysis project by conducting several 60-90 minutes, in-person, semi-structured interviews with first-generation, freshmen college students analyzing their social capital and collegiate experiences

**PUBLICATIONS**

***Peer-Reviewed Manuscripts*** (denotes student author)

14. Moreno, O., Williams, C.D., Munoz, G., Santana, A., Hernandez, C., Elias, M.J., Chartier, K.G., Hood, K.B., Johnson, K.F., Middleton, T., **Montemayor, B.N.**, The Spit for Science Working Group, Vassileva, J., Dick, D.M., & Amstadter, A.B. (March 2024). Interpersonal ethnic-racial discrimination and tobacco products: The moderating role of critical action. *Cultural Diversity & Ethnic Minority Psychology*. <https://dx.doi.org/10.1037/cdp0000646>
13. **Montemayor, B.N.**, Nabil, A.K., Merianos, A.L. (February 2024). Risk factors for quantity of cannabis use per day among college students who violated their university drug use policy. *Cannabis*. <https://doi.org/10.26828/cannabis/2024.01>
12. Russell, A.M., **Montemayor, B. N.**, Chiang, S. C., Milaham, P. J., Barry, A. E., Lin, H. C., Bergman, B. G., & Massey, P. M. (August 2023). Characterizing Twitter chatter about temporary alcohol abstinence during 'Dry January.' *Alcohol and Alcoholism*. <https://doi.org/10.1093/alcalc/agad057>
11. **Montemayor, B.N.**, Murfree, J.R., Nabil, A.K., Barry, A.E. (July 2023). The alcohol and polysubstance behaviors of mandated college students prior to collegiate sporting events: An assessment of pregaming. *Substance Use and Misuse*. <https://doi.org/10.1080/10826084.2023.2238304>

10. **Montemayor, B.N.**, Barry, A.E. (May 2023). How do mandated college student drinkers characterize binge drinking? *Journal of Substance Use*. <http://dx.doi.org/10.1080/14659891.2023.2202735>
9. Merianos, A.L., Mahabee-Gittens, M., **Montemayor, B.N.**, Sherman, L.D., Goidel, K.R., Bergeron, C.D., Smith, M.L. (April 2023). Current tobacco use patterns associated with healthcare utilization among non-hispanic black and hispanic men with chronic conditions. *Addictive Behaviors*. <https://doi.org/10.1016/j.addbeh.2023.107695>
8. Russell, A.M., Valdez, D., **Chiang, S.**, **Montemayor, B.N.**, Barry, A.E., Lin, H. C., & Massey, P.M. (November 2022). Using natural language processing to explore ‘Dry January’ posts on Twitter: A longitudinal infodemiology study. *Journal of Medical Internet Research*. [10.2196/40160](https://doi.org/10.2196/40160)
7. **Montemayor, B.N.**, Noland, M., Barry, A.E., (October 2022). College students mandated to substance use courses: Age-of-onset as a predictor of contemporary polysubstance use. *Journal of American College Health*. [10.1080/07448481.2022.2128682](https://doi.org/10.1080/07448481.2022.2128682)
6. Russell, A.M., **Montemayor, B.N.**, Boardman Ndulue, E., Barry, A.E., & Massey, P.M., (September 2022). Alcohol use disorder narratives in the U.S. digital news coverage and engagement on social media. *Health Communication*. [10.1080/10410236.2022.2129314](https://doi.org/10.1080/10410236.2022.2129314)
5. Moreno, O., Williams, C., Muñoz, G., Elias, M.J., Santana, A., Fuentes, L., Garcia Rodriguez, I., Hernandez, C., Hood, K., Johnson, K., **Montemayor, B.N.**, The Spit for Science Working Group, Vassileva, J., Dick, D.M., & Amstadter, A.B. (June 2022). Moderating role of healthcare disruptions on friend and family pandemic-related negative life events predicting Latines’ anxiety and alcohol use over time. *International Journal of Mental Health and Addiction*. [10.1007/s11469-022-00853-7](https://doi.org/10.1007/s11469-022-00853-7)
4. **Montemayor, B.**, Noland, M., Ickes, M., Barry, A. (May 2022). Effectiveness of mandated interventions for cannabis-using American college students: A systematic review. *Journal of Student Affairs Research and Practice*. [10.1080/19496591.2022.2027244](https://doi.org/10.1080/19496591.2022.2027244)
3. Shin, S., **Bouchard, L.M.**, **Montemayor, B.N.** (October 2021). An exploration of practitioners’ perceptions and beliefs about trauma-informed youth drug prevention programs: A qualitative study. *Prevention Science*. [10.1007/s11121-021-01300-0](https://doi.org/10.1007/s11121-021-01300-0)
2. Shin, S., Wang, X., Yoon, S., Cage, J., Kobulsky, J., & **Montemayor, B.** (December 2019) Childhood maltreatment and alcohol-related problems in young adulthood: The protective role of parental warmth. *Child Abuse and Neglect*. [10.1016/j.chiabu.2019.104238](https://doi.org/10.1016/j.chiabu.2019.104238)
1. Erwin, H., Beighle, A., Routen, A., & **Montemayor, B.** (May 2018). Perceptions of Using Sit-to-Stand Desks in a Middle School Classroom. *Health Promotion Practice*. [10.1177/1524839917730046](https://doi.org/10.1177/1524839917730046)

**Currently Under Review**

8. **Montemayor, B.N.**, Noland, M., & Ickes, M. (Submitted August 2024). Examining the Utility of the Theory of Planned Behavior in Studying Intention to Reduce Drinking among High-Risk College Students in the U.S. *American Journal of Health Education*. Manuscript ID: 246420213.
7. Flores, S.A., Hassan, A., **Montemayor, B.N.**, (Submitted August 2024). You think they'd agree? The role of college students' social networks in intentions to seek help for alcohol use. *Journal of Studies on Alcohol and Drugs*.
6. Myint, W.W., Aggad, R., Fan, Q., **Montemayor, B.N.**, (Submitted August 2024). Urban-rural disparity in HIV testing uptake among the U.S. women survivors of childhood sexual trauma: a cross-sectional population-based study using 2022 BRFSS data. *American Journal of Health Promotion*. ID: AJHP-24-0434.
5. Peoples, J., **Montemayor, B.N.**, Tuda, D., Szlyk, H., Baiden, P., Butler-Barnes, Sheretta., (Submitted August 2024) Exploring the relationship between racial discrimination and substance use among Black college students: A scoping review. *Journal of Racial and Ethnic Health Disparities*. ID: e5478c163537427d
4. Nabil, A.K., **Montemayor, B.N.**, Barry, A.E. (Submitted July 2024) Cannabis use among adults in the United States: Associations with the measures of health-related quality of life. *Drugs: Education, Prevention, and Policy*. ID: DEPP-249836262
3. Owens, C. & **Montemayor, B. N.** (Submitted July 2024) Factors associated with past year sexualized drug use among rural Southern sexual minority males. *Sexuality Research and Social Policy*. Manuscript ID: SRSP-D-24-00236
2. \***Montemayor, B.N.**, \*Chartier, K.G., (\*co-first authors), Buckley, T., Spit for Science Working Group, Dick, D.M., Kim, M.T & Velasquez, M. (Submitted March 2024) Asian American college students who drink alcohol despite facial flushing: Underlying internalizing and externalizing pathways. *The Journal of Ethnicity in Substance Abuse*. Manuscript ID: WESA-2024-0028
1. Ferrare, J.J., Sims, L.R., Miller, J.M., **Montemayor, B.N.**, Vance-Berg, L. (Submitted January 2024). The Snowball Effect: How Social Networks are Created and Disrupted Among First-Generation College Students. *Journal of First-generation Student Success*. Manuscript ID: UFGS-2024-0005.

### **Book Chapters**

1. **Montemayor, B.N.**, Woodland G., Barry, A.E. (2023) Chapter 5: Substance Misuse in Rural America. In A. Ferdinand (Ed.) *Rural Healthy People 2030: Challenges and opportunities for the new decade*. (pp 57-71). College Station, TX: Texas A&M University, Southwest Rural Health Research Center. <https://srhrc.tamu.edu/index.html>

### **Curriculum Intervention Development**

2. **Montemayor B.N.**, and Flores, S.A., Title IX at Texas A&M, Department of Civil Rights & Equity Investigations (January 2024). Pouring Prevention: Understanding Alcohol-Related Factors in Campus Sexual Assault (*Curriculum Development*)
1. Shin, S., & **Montemayor, B.** United In Building Evidence Together (U-BET) (2020). Rise Above: A Behavioral health promotion and substance-use preventive intervention program targeting trauma-exposed youth in rural and urban Virginia. (*Program Development*)  
<https://www.riseabovenow.org/>

## PRESENTATIONS

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### National (denotes student author)

30. **Montemayor, B.N.**, Lockman, A., Flores, S.A. (Accepted June 2024). Seeking solutions: The role of behaviors and personal and social beliefs in college alcohol help-seeking intent. *Association for Multidisciplinary Education and Research in Substance use and Addiction*. Chicago, Illinois. Oral Presentation
29. **Montemayor, B.N.**, Hassan., A. (Accepted June 2024). Elevated Spirits: The role of campus cultural norms on hazardous BAC and audit scores. *Association for Multidisciplinary Education and Research in Substance use and Addiction*. Chicago, Illinois. Poster Presentation
28. **Montemayor, B.N.**, Hassan., A. (Accepted June 2024). Cheers to culture: Exploring the role alcohol-related campus customs/traditions play in potential alcohol use disorder among heavy drinking college students at a large university in the U.S. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Oral Presentation.
27. Owens, C., **Montemayor, B.N.** (Accepted June 2024). Demographic, sexual behavioral, and psychosocial factors associated with sexualized drug use among rural sexual minority men in the south. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Oral Presentation.
26. Hassan, A., Flores, S.A., **Montemayor, B.N.** (Accepted June 2024). Puff, puff, analyze: Unveiling patterns of hazardous cannabis use and associated risk factors among high-risk college students in a large U.S. public university. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Poster Presentation.
25. \*Chung, S., **Montemayor, B.N.**, Barry, A.E. (Accepted June 2024). Association of prenatal smoking and low birth weight: A comprehensive analysis of Colorado PRAMS data. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Poster Presentation.  
\* *American Public Health Association Greg Alexander Student Poster Session*
24. Flores, S.A., **Montemayor, B.N.** (Accepted June 2024). Two sides of the same coin: The role of egocentric networks in alcohol use and intentions to seek treatment among college students. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Poster Presentation.

23. Nabil, A.K., Montemayor, B.N., Barry, A.E. (Accepted June 2024). Associations of the early age of initiation of e-cigarettes on entire lifetime e-cigarette use behavior among a national sample of American youth. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Poster Presentation.
22. Chung, S., Nabil, A.K., Montemayor, B.N., Merianos, A. (Accepted June 2024). Clouds and cocktails: Investigating the interplay of vaping, nicotine dependence, perceived risk of harm, and alcohol poly-use among college students in a large U.S. public university. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Poster Presentation.
21. Nabil, A.K., Montemayor, B.N., Barry, A.E. (Accepted June 2024) Implications of the early age of initiation of conventional tobacco cigarettes: Comparing total lifetime quantity of cigarette smoking among a national sample of American youth. *American Public Health Association Annual Meeting and Expo*. Minneapolis, Minnesota. Poster Presentation.
20. Peoples, J., Montemayor, B.N., Tuda, D. (June 2024). Exploring the nexus between racial discrimination and substance use among black U.S. college students: A scoping review. *Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery National Meeting*. Columbus, Ohio. Oral Presentation. **Featured speakers.**
19. **Montemayor, B.N.** (May 2024). Pregaming behaviors: Analyzing alcohol and polysubstance engagement among high-risk substance-using college students before collegiate sporting events. *American College Health Association*. Atlanta, Georgia. Virtual Presentation
18. Flores, S.A., Montemayor B.N. (April 2024). Exploring cannabis concentrate consumption among high-risk college students: Reasons, risks, and sociodemographic influences. *American Academy of Health Behavior*. Savannah, Georgia. Poster Presentation
17. **Montemayor, B.N.,** Fontana, T., Neville, J. (January 2024). Innovative approaches to cannabis programming with college students: Implications for an ever-changing cannabis landscape. *NASPA Strategies*. San Francisco, CA. Oral Presentation
16. **Montemayor, B.N.,** Barry, A.E. (November 2023). How do mandated college student drinkers characterize binge drinking? *American Public Health Association Annual Meeting and Expo*. Atlanta, GA. Poster Presentation.
15. Nabil, A.K., Montemayor, B.N., & Barry, A.E. (November 2023). Associations between current marijuana use and health-related quality of life among U.S. adults. *American Public Health Association Annual Meeting and Expo*. Atlanta, GA. Poster Presentation.
14. **Montemayor, B.N.,** Barry, A.E., Russell, A.M., Lin, H., Ou, T., & Massey, P.M. (March 2023). Exploring perceived need for treatment among hazardous drinking adults: Implications for prospective treatment uptake. *American Academy of Health Behavior*. San Francisco, CA. Poster Presentation.
13. **Montemayor, B.N.,** Merianos, A.L., Sherman, L.D., Jacobs, W., & Smith M.L. (March 2023). Exploring the utility of cannabis in managing symptoms of chronic conditions among



non-hispanic black and hispanic men. *American Academy of Health Behavior*. San Francisco, CA. Poster Presentation.

12. **Montemayor, B.N.**, Moreno, O., Williams, C.D., Munoz, G., Santana, A., Hernandez, C., Elias, M.J., Chartier, K.G., Hood, K.B., Johnson, K.F., Middleton, T., The Spit for Science Working Group, Vassileva, J., Dick, D.M., & Amstadter, A.B. (March 2023). Interpersonal ethnic-racial discrimination and tobacco products: The moderating role of critical action. *Society for Research on Nicotine and Tobacco*. San Antonio, TX. Oral Presentation.
11. **Montemayor, B.N.**, Merianos, A.L., Mahabee-Gittens, M., Sherman, L.D., Goidel, K.R., Bergeron, C.D., Smith, M.L. (March 2023). Current tobacco use patterns associated with healthcare utilization among non-hispanic black and hispanic men with chronic conditions. *Society for Research on Nicotine and Tobacco*. San Antonio, TX. Poster Presentation.
10. **Montemayor, B.N.**, Merianos, A.L., Nabil, A. (November 2022). Examining intentions to reduce cannabis use among college students mandated to a substance use intervention: An exploration of the theory of planned behavior. *American Public Health Association Annual Meeting and Expo*. Boston, MA. Poster Presentation
9. **Montemayor, B.N.**, Merianos, A.L., Nabil, A. (November 2022). Exploring cannabis use risk factors among college students enrolled in a mandated substance use intervention course. *American Public Health Association Annual Meeting and Expo*. Boston, MA. Poster Presentation
8. **Montemayor, B.N.**, Russell, A.M., Ndulue E.B., Barry, A.E., Massey, P.M. (November 2022). Alcohol use disorder narratives in U.S. digital news coverage and engagement on social media. *American Public Health Association Annual Meeting and Expo*. Boston, MA. Poster Presentation
7. Nabil, A.K., **Montemayor, B.N.**, & Barry, A.E. (November 2022). Medical marijuana use among adults in the United States: Associations with health-related quality of life. *American Public Health Association Annual Meeting and Expo*, Boston, MA. Poster Presentation
6. Moreno, O., Williams, C., Muñoz, G., Elias, M.J., Santana, A., Fuentes, L., Garcia-Rodriguez, I., Hernandez, C., Hood, K., Johnson, K., **Montemayor, B.N.**, The Spit for Science Working Group, Vassileva, J., Dick, D.M., & Amstadter, A.B. (October 2022). Negative life events, healthcare disruptions, anxiety, and alcohol use over time among Latinxs during the COVID-19 pandemic. *National Latinx Psychological Association*, Denver, CO. Oral Presentation [Symposium]. In Oswaldo Moreno & Thania Galvan (Co-Chairs). Latinx healthcare disparities during the global pandemic.
5. **Montemayor, B.N.**, Noland, M., & Ickes, M. (June 2022). Examining intentions to reduce alcohol use among college students mandated to substance use courses: An exploration of the theory of planned behavior. *Research Society on Alcoholism*. Orlando, FL. Poster Presentation



4. **Montemayor, B.N.**, Noland, M., Barry, A. (May 2022). College students mandated to substance use courses: Age-of-onset as a predictor of contemporary polysubstance use. *American College Health Association*. San Diego, CA. Poster Presentation.
3. Shin, S., Jiskrova, G., & **Montemayor, B.N.** (January 2020). Feasibility of a multi-level, transdisciplinary longitudinal study to prevent sudden unexpected infant death in low-income families. *Society for Social Work and Research*. Washington, DC. Poster presentation.
2. **Montemayor, B.N.**, Noland, M., & Ickes, M. (May 2018). Efficacy of college mandated programming on reducing alcohol and drug use: A systematic review. *American College Health Association*. Washington, DC. Poster presentation.
1. Erwin, H., Beighle, A., Routen, A., & **Montemayor, B.N.** (2018). Perceptions of using sit-to-stand desks in a middle school classroom. *Society of Health and Physical Educators*. Boston, MA. Poster presentation.

### **State/Regional**

10. \*#**Chung, S., Flores, S.A., Hassan A., Montemayor, B.N.**, The REACH Lab. (April 2024). Cheers to Culture: Exploring Alcohol's Role in Campus Customs among College Students at a Large University. *Texas A&M University Student Research Week*. College Station, TX. Poster Presentation  
\*2<sup>nd</sup> place 19<sup>th</sup> Jean Brender Research Poster Competition (graduate student category)  
*Texas A&M University School of Public Health*  
#Delta Omega APHA Student Poster Nomination
9. \***Hassan A., Chung S., Flores S.A., Falvo, V., Montemayor B.N.**, The REACH Lab. (April 2024). BAC Tales: Unraveling the Cultural Threads of College Drinking among College Students at a Large University. *Texas A&M University Student Research Week*. College Station, TX. Poster Presentation  
\*2<sup>nd</sup> place 19<sup>th</sup> Jean Brender Research Poster Competition (undergraduate student category)  
*Texas A&M University School of Public Health*
8. **Montemayor, B.N.**, Barry, A.E., (January 2024). Program Strategies for Addressing Substance Use and Misuse Among College Students. *Southwest College Health Association Annual Conference*. Forth Worth, TX. Oral Presentation
7. **Montemayor, B.** (March, 2020). Examining the rates of alcohol and cannabis use among students enrolled in mandated substance use programming. *University of Kentucky, University of Louisville, and University of Cincinnati Research Collaboration-2020 Spring Research Conference*. Cincinnati, OH. Poster Presentation.
6. Shin, S., & **Montemayor, B.** (February 19, 2020). The united in building evidence together (U-BET) prevention program. *Virginia Youth Tobacco Projects Annual Meeting*. Richmond, VA. Oral Presentation
5. **Montemayor, B.** (February 2019). The war on drugs: Failures, secondary problems, and solutions. *Southeastern Educational Research Association*. San Antonino, TX. Roundtable

4. **Montemayor, B.** and Croff, J. (2013). Perceived stress and discrimination influence on alcohol-use among Hispanics in a culturally plural society. (Thesis) *Oklahoma State Research Week*. Stillwater, OK. Poster presentation.
3. Ray, M., & **Montemayor, B.** (2013). The feasibility of placing “hydration stations” in a nursing home to increase water consumption among its residents: A qualitative assessment. *Oklahoma State Research Week*. Stillwater, OK. Poster presentation.
2. Lindle, A., Liu, L., & **Montemayor, B.** (2012). Comparison of eating habits and nutrition knowledge between accounting and health promotion students at a southern university. *Oklahoma State Research Week*. Stillwater, OK. Poster presentation.
1. **Montemayor, B.** (2011). Obesity incidence among college students in a southern regional university. *Oklahoma State Research Week*. Stillwater, OK. Poster presentation.

**Invited**

13. **Montemayor, B.N.** (November 2023) Supporting College Students: A Focus on Substance Use Policy Violators and Mandated Interventions. *Ohio State University – Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery*. Columbus, OH. (Webinar)
12. **Montemayor, B.N.** (November 2023) Cannabis and the Endocannabinoid System. *Texas A&M University – HLTH 353: Drugs and Society*. College Station, TX.
11. **Montemayor, B.N.** (March 2024, October 2023, March 2023, October 2022, November 2021). Utilizing Peer-to-Peer Health Training and Harm Reduction Approaches with Hazardous Alcohol Use. *Texas A&M University - HLTH 222: Concepts in Peer Health Education*. College Station, TX.
10. **Montemayor, B.N.** (May 2023). Under the Influence: Understanding the Relationship Between Substance Use, Norms, and Impaired Driving. *Texas A&M Transportation Institute, Youth Transportation Safety Summit: Life is a Highway*. College Station, TX
9. **Montemayor, B.N.** (October 2022). Conducting Drug and Alcohol Research. *Public Health Student Organization General Meeting*. College Station, TX
8. **Montemayor, B.N.** (October 2022). Innovative Approaches to Reduce the Impact of Alcohol and Other Drug Use in the Brazos Valley. *City of Bryan Center for Regional Services*. Bryan, TX.
7. **Montemayor, B.N.** (April 2022) What’s the Buzz? Updates on Cannabis Policy, Usage, and Research in the United States. *Texas A&M University – KINE 223 Life and Physical Sciences Instructors*. College Station, TX.
6. **Montemayor, B.N.** (October 2021). Alcohol Responsibility. *Texas A&M University Physical Education and Activity Promotion Club*. College Station, TX.

5. Shin, S., & **Montemayor, B.N.** (July 2020). Rise Above: A health promotion substance use prevention program for trauma-exposed youth. *Virginia Home for Boys and Girls*. Richmond, VA.
4. **Montemayor, B.N.**, & Shin, S. (March 2020). The impact of adverse childhood experiences (ACEs) on substance-use and the potential mitigating effects of a timely intervention. *Community Coalitions of Virginia*. Richmond, VA.
3. Shin, S., & **Montemayor, B.N.** (November 2019). The need for focus groups in substance-use prevention program development. *Henrico Area Mental Health & Developmental Services*. Henrico, VA.
2. Shin, S., & **Montemayor, B.N.** (November 2019). The impact of adverse childhood experiences (ACEs) on substance-use and the united in building evidence together (U-BET) prevention program. *Gayton Kirk Presbyterian Church Community General Assembly*. Tuckahoe, VA.
1. Shin, S., & **Montemayor, B.N.** (October 2019). The impact of adverse childhood experiences (ACEs) on substance-use and the united in building evidence together (U-BET) prevention program: What have we learned from focus groups thus far? *Henrico Too Smart 2 Start Coalition*. Henrico, VA.

## **GRANTS & RESEARCH FUNDS**

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### **Funded Projects**

*Alcohol, Tobacco, and Other Drug Quest: From Classroom to Community*

Funder: Texas A&M Health Science Center

Funded Budget: \$7,385

Grant type: Teaching Grant

Anticipated Project Period: August 2024 – August 2025

Role: Principal Investigator

*Q-CARES (Queer College Alcohol Risk and Effective Support)*

Funder: Department of Health Behavior Texas A&M University School of Public Health

Funded Budget: \$25,000

Anticipated Project Period: May 2024 – May 2025

Role: Co-Principal Investigator

*Unlocking Potential: Exploring Psychosocial Factors and Support for Hispanic Students at Texas A&M University*

Funder: Texas A&M University Race and Ethnic Studies Institute

Funded Budget: \$10,000

Anticipated Project Period: January 2024 – August 2025

Role: Principal Investigator

*Ethical Perspectives of Substance Use Disorder Research and Protocols among University Students*

Fordham University HIV and Drug Abuse Prevention Research Ethics Training Institute (RETI)

Funder: Fordham University NIDA Grant #R25-DA-031608  
Funded Budget: \$32,400  
Anticipated Project Period: September 2023 – September 2025  
Role: Principal Investigator

*Minors in Possession Adjudicated Programming (MIPAP): An Evidence-based, Online, and Immersive Course*

Traffic Safety Program  
Funder: Texas Department of Transportation  
Funded Budget: \$108,249  
Anticipated Project Period: October 2023 – September 2024  
Role: Co-Principal Investigator

*Innovations in Programming: Assessing the Need of a Tailored, Stepped Care Approach for University Alcohol, Tobacco, and other Drug Users*

Health Science Center Seedling Grant  
Funder: Texas A&M University Health Science Center  
Funded Budget: \$100,000  
Anticipated Project Period: January 2023 – December 2023  
Role: Principal Investigator

*Health and Kinesiology Peer Collaboration Grant*

Funder: Texas A&M University Department of Health and Kinesiology Climate and Diversity Committee  
Funded Budget: \$1,000  
Project Period: May 2022 – August 2022  
Role: Co-Principal Investigator

*Effectiveness of mandated alcohol, marijuana, and drug intervention programs for college students.*

Funder: Arvle and Ellen Thacker Turner Research Fund, University of Kentucky  
Funded Budget: \$1,000  
Project Period: May 2019 – May 2020  
Role: Principal Investigator

### **Submitted/Waiting Decision**

*Examining Access to Rural Health Services: Disparities and Policy Implications*

Funder: Department of Health and Human Services: Health Resources and Services Administration  
Proposed budget: \$3,685,600.00  
Anticipated Project Period: September 2024 – September 2025  
Role: Co-Investigator

*Texas Rural Opioid Assistance Mobilization: Empowering First Responders (Texas ROAM)*

Funder: Substance Abuse and Mental Health Services Administration  
Proposed budget: \$1,040,891  
Anticipated Project Period: October 2024 – October 2025 (years 2-4 contingent upon successful year 1 project completion)

Role: Co-Principal Investigator

### **Unfunded Submissions**

*From Disparity to Action: A Cross-Institutional Study of Behavioral Health among Black and Hispanic College Students at Two Demographically Distinct Institutions*

Funder: Prairie View A&M University and Texas A&M University

Proposed budget: \$40,000

Anticipated Project Period: September 2024 – September 2025

Role: Co-Principal Investigator

*From Data to Action: Conducting a Needs Assessment to Address Socio-Environmental Factors Contributing to Substance Use Among Hispanic Youth in South Texas.*

Funder: Driscoll Children's Hospital

Anticipated Funding Date: September 2023

Proposed Budget: \$50,000

Role: Principal Investigator

*Treatment and Adaptation Center for Innovation in Child and Family Wellness.*

Funder: Substance Abuse and Mental Health Services Administration

Anticipated Funding Start Date: August 2020

Proposed Budget: \$2,999,980.00

Role: Project Coordinator/Reviewer

### **MEDIA COVERAGE**

#### ▪ **Podcast**

- We Do the Heavy Lifting Recorded May 2023  
*College student substance use: What all should we know and how does it impact us?*  
<https://www.huffinesinstitute.org/Resources/Videos/ArticleID/2598/Huffines-Institute-302-Student-Health-and-Misuse>

### **AWARDS AND RECOGNITIONS**

- Texas A&M University Fish Camp Namesake 2023-24  
Individuals are nominated by someone who felt that we made a positive impact on Texas A&M University, its students, and the community. My nominator submitted a nomination on my behalf and detailed my integrity, my selflessness, and my heart for mentorship to current and future Aggies. I was selected to have 1 of 52 camps this year named in my honor to impact the Texas A&M University Class of 2028.
- Mentee - American Academy of Health Behaviors (AAHB) Research Scholars Mentorship Program (RSMP) 2022  
Mentees are selected from a competitive pool of junior-level health behavior researchers within AAHB for a 12-month mentorship program. The purpose of the RSMP is for Senior investigators from AAHB (mentors) to partner with and mentor selected junior investigators (mentees) in the production of high-quality scholarly research-based products that address any area of health behavior-related research. The overarching goal of the RSMP is to promote excellence in health behavior research among Academy members.
- ADVANCE Diversity Champion 2021  
A special recognition at Texas A&M University designed to identify and celebrate individuals who are making meaningful contributions to diversity and inclusion efforts at Texas A&M. This designation recognizes

individual efforts helping to change the institutional culture at Texas A&M and serves as a micro-affirmation to counter the micro-aggressions that faculty from underrepresented groups experience on a regular basis.

- **Kay and Jerry Cox Fellow, Texas A&M University College of Education and Human Development** 2021  
The fellow is presented to promising future faculty and researchers in the College of Education and Human Development aimed as jump-starting faculty careers by matching new assistant professor ranked faculty with more tenured faculty. The fellow is designed for faculty who are looking for the perfect combination of empirically tested methods to improve research productivity through intense accountability, coaching, and peer support and to propel work-life balance and personal growth to a whole new level.
- **University of Kentucky Deans' Interprofessional Honors Colloquium and Center for Interprofessional Health Education, Department of Kinesiology and Health Promotion Student Nominee and Affiliate** 2017  
Deans within the Colleges of Communication & Information, Dentistry, Education, Health Sciences, Medicine, Nursing, Pharmacy, Public Health, and Social Work recognized and nominated outstanding students to this program in order to support collaborative interprofessional practices targeting modern health issues. This colloquium provided an interactive, seminar-based forum in which students explored and presented on their concerted, practical approach aimed to address local and national substance abuse issues.
- **John Edwin Partington and Gwendolyn Gray Partington Scholarship** 2017 - 2018  
Established in 1998, this scholarship is awarded by the College of Education at the University of Kentucky to honor graduate students for their academic achievement and recognition as a leader in the College of Education.
- **Ronald E. McNair Post-baccalaureate Achievement Program Scholar** 2010  
Awarded by West Texas A&M University and faculty within the Sports and Exercise Sciences Department to nominate and "prepare qualified undergraduate students for doctoral studies through involvement in research and other scholarly activities. The goal of the McNair program is to increase graduate degree attainment of students from underrepresented segments of society."
- **Allene Stovall Scholar, West Texas A&M University Sports and Exercise Science Department** 2010  
Recognizes students in the Sports and Exercise Sciences department for school achievement and recognition. This scholarship is awarded by the department head.
- **Valedictorian, Hart High School** 2007  
Awarded for having the highest rank in a graduating class and recipient of a one-year, full-tuition paid scholarship to any public university in the state of Texas.
- **American Legion Boys State** 2006  
Recognizes students in an upcoming graduating class for their excellence and nominates them to participate in a governmental imitation program in Austin, TX. Here, each student becomes a part of the operation of his local, county, and state government to create local and statewide infrastructure, develop and approve policy platforms, and hold elections. This award is granted by each regions local American Legion.

## **PROFESSIONAL TRAINING AND CERTIFICATIONS**

- **HIV and Drug Abuse Prevention Research Ethics Training Institute (RETI)**  
(July 2023, July 2024)  
The *RETI* provides early career investigators in the social, behavioral, medical and public health fields with an opportunity to gain research ethics training. The intensive summer training program addresses the need for drug abuse investigators who can identify and address ethical issues, engage drug-using and other at-risk communities in the construction and evaluation of population-sensitive research protections, and generate empirical data to inform ethical practice and policies for drug abuse prevention science.

- **Great Lakes Prevention Technology Transfer Center Network**  
*(Cannabis: New Conversations for a Changing Landscape – Attended – August 16, 2022)*  
Participants in this summer training workshop researched modern marketing trends and learned about effective prevention strategies for a variety of cannabis regulatory frameworks. Additionally, participants learned how to craft messages that can resonate with a range of audiences and curate content from available tools and resources in the prevention field.
- **Brown School Systems Science for Social Impact Summer Training Institute**  
*(Attended - July 25-29, 2022)*  
Participants in this week-long summer training workshop received hands-on introduction to systems science methods to enhance the social impact of health and social science research. Led by an experienced systems science researcher (Dr. Doug Luke), this training institute featured in-depth training in Social Network Analysis, including applying analytic best practices and real-world data methodological application.
- **Brief Alcohol Screening and Intervention for College Students (BASICS) Training**  
*(Certified 2018)*  
Participants in this week-long facilitator training program learn how to utilize pragmatic, harm-reduction techniques, such as consciousness raising, Brief Motivational Interviewing (BMI), and personalized written feedback assessments to aid in the prevention and treatment of alcohol abuse among college students. This non-confrontational approach aims to change a student’s alcohol-use behavior by attempting to activate and increase an internal motivation to change.
- **Cannabis Screening and Intervention for College Students (CASICS) Training**  
*(Certified 2018)*  
Participants in this week-long facilitator training program learn how to utilize pragmatic, harm-reduction techniques, such as consciousness raising, Brief Motivational Interviewing (BMI), and personalized written feedback assessments to aid in the prevention and treatment of cannabis abuse among college students. This non-confrontational approach aims to change a student’s cannabis-use behavior by attempting to activate and increase an internal motivation to change.
- **Graduate Certificate in Research Methods in Education**  
*(Received 2017)*  
A certificate earned from the University of Kentucky College of Education and Department of Educational Policy Studies and Evaluation that specializes in education research methods. This certificate focuses on providing a foundation in a range of approaches to research, including quantitative methods, assessment, evaluation, and measurement, which can be applied at the introductory or advanced level and can be applied to a host of disciplines (e.g., social sciences, physical sciences, K-12 instruction/administration, business).

## **SERVICE AND LEADERSHIP**

### **Professional**

- **NASPA Strategies Conference**
  - Abstract Reviewer (2023)
- **American College Health Association (ACHA)**
  - Abstract Reviewer (2022)
- **Society for Research on Nicotine and Tobacco (SRNT)**
  - Abstract Reviewer (2022)
- **American Public Health Association (APHA)**



- Alcohol, Tobacco, and Other Drugs Program – Abstract Reviewer (2022)
- Alcohol, Tobacco, and Other Drugs Program – Abstract Reviewer (2023)
- American College Health Association (ACHA)
  - Mental Health; Health Promotion and Wellness – Presider and Facilitator (2022)
- Mid-Western Regional Educational Research Association (MWERA)
  - School Mental Health Screening, Oral Presentation - Session Chair (2018)

### **University**

- Texas A&M University, Jed Campus Program: a mental health and suicide prevention initiative, Steering Committee member (May 2024 – present)
- Texas A&M University Fish Camp, Namesake (July 2024)
- Texas A&M University Postdoctoral Research Symposium, Judge (September 2022)
- University of Kentucky Department of Campus Recreation and Wellness, Collegiate Recovery Community Advisory Board (2018 - 2019)
- University of Kentucky Graduate School, Graduate Assistant Orientation Microteaching Group Leader (2018)
- Oklahoma State University Graduate School, Co-founder & Historian of the Hispanic Graduate Student Association (2012 – 2013)

### **School**

- Texas A&M University School of Public Health Department of Health Behavior, PHLT 445-Applications of Public Health Capstone Guest Judge (April 2023)
- University of Kentucky College of Education, Student Ambassador (2015 – 2016)

### **Department**

- Texas A&M University School of Public Health Department of Health Behavior Assistant Professor Search Committee Member (December 2023 - Present)
- Texas A&M University Department of Health and Kinesiology, Visiting Clinical Assistant Professor Search Committee Member (2021)
- Texas A&M University Department of Health and Kinesiology, Health Education Online Director Search Committee Member (2021)
- Texas A&M University Department of Health and Kinesiology, Health and Kinesiology Climate and Diversity Committee Member (2021)

- Texas A&M University Department of Health and Kinesiology, Health and Kinesiology PhD Awards Selection Committee Member (2021)
- University of Kentucky Department of Campus Recreation and Wellness, Collegiate Recovery Community Advisory Board Member (2018)
- University of Kentucky Department of Kinesiology and Health Promotion, Department Chair Search Committee Graduate Student Member (2018)
- University of Kentucky Department of Kinesiology and Health Promotion, Chair of Health Promotion Graduate Student Committee (2018)
- Oklahoma State University Health and Human Performance Department, Seminar leader for HHP 5030: Theoretical Application in Health Behavior Guest Lecture Series (2013)

### **Community**

- Brazos Valley Texas Association of Addiction Professionals (December 2022 – present)
- Brazos Valley Council on Alcohol and Substance Abuse (December 2022 – present)
- Sobering Center of Brazos Valley, Advisory Committee (September 2022 – present)
- Recovery Oriented Systems of Care Partners, Member (September 2022 – present)
- Community Coalitions of Virginia (CCoVA), Member (October 2019 – August 2020)
- Henrico Too Smart 2 Start Coalition, Member (June 2019 – August 2020)
- Trauma-Informed Community Network, Member (February 2019 – March 2020)

### **MENTORING/ADVISING**

#### **Doctoral – Dissertation Committee Member – In Progress**

- Marcel Edafetanure-Ibeh – DrPH, Texas A&M University, Co-Chair (2024 – present)
- Anas Khurshid Nabil – Ph.D. Health Behavior, Texas A&M University, Dissertation Committee (2023 – present)
- Darya Vitus – Ph.D. Clinical Psychology, Texas A&M University, Dissertation Committee (2023 – present)

#### **Masters – Adviser or Committee Member – Graduated**

- Julieta Valdez – MPH Health Behavior, Texas A&M University, Adviser

### **Undergraduate**

- Arham Hassan - Texas A&M University LAUNCH Undergraduate Research Ambassadors, Mentor (2024 – present)
- Maci Guay – College of Agriculture and Life Sciences Undergraduate Research Scholars program for, Mentor (2024 – present)

#### **MANUSCRIPT PEER REVIEWER**

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- Cannabis (*August 2024 – Present*)
- The Journal of Ethnicity in Substance Abuse (*February 2024 – Present*)
- The American Journal of Drug and Alcohol Abuse (*December 2023 – Present*)
- Journal of American College Health (*October 2021 – Present*)
- Journal of Prevention (*January 2023 – Present*)
- Mass Communication and Society (*March 2023 – Present*)
- Health Behavior Research (*June 2023 – Present*)

#### **PROFESSIONAL AFFILIATIONS**

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- American Public Health Association (APHA) (*2022 – present*)
- American Academy of Health Behaviors (AAHB) (*2022 – present*)
- Research Society on Alcoholism (RSA) (*2021 - 2022*)
- American College Health Association (ACHA) (*2018 – present*)
- Mid-Western Educational Research Association (MWERA) (*2018*)
- South-Eastern Educational Research Association (SERA) (*2019*)