

# EMILY T. HÉBERT, DRPH

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Assistant Professor, Department of Health Promotion and Behavioral Sciences  
University of Texas Health Science Center at Houston (UTHealth) School of Public Health in Austin  
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## EDUCATION & TRAINING

**Postdoctoral Research Fellow** **2016-2020**

Oklahoma Tobacco Research Center, The University of Oklahoma Health Sciences Center,  
Oklahoma City, OK

Mentors: Michael Businelle, Ph.D. and Darla Kendzor, Ph.D.

**Doctor of Public Health** **2016**

University of Texas Health Science Center at Houston (UTHealth) School of Public  
Health, Austin Regional Campus, Austin, TX

Concentration: Health Promotion and Behavioral Sciences

Advisor: Elizabeth Vandewater, Ph.D.

**Master of Public Health** **2011**

University of Texas Health Science Center at Houston (UTHealth) School of Public  
Health, Dallas Regional Campus, Dallas, TX

Advisor: Kerem Shuval, Ph.D.

**Bachelor of Science** **2008**

Emory University, Atlanta, GA

Major: Anthropology and Human Biology

Minor: Spanish

## ACADEMIC APPOINTMENTS

**Assistant Professor (tenure-track)** **August 2020-Present**

Department of Health Promotion and Behavioral Sciences, University of Texas Health  
Science Center at Houston (UTHealth) School of Public Health in Austin, Austin, TX

**Assistant Professor of Research (non-tenure track)** **February-July 2020**

Department of Family and Preventive Medicine, The University of Oklahoma Health  
Sciences Center, Oklahoma City, OK

## GRANTS & CONTRACTS

### Active Grants

K99/R00DA046564 (PI: Hébert) 03/01/2019-11/30/2023

NIH/NIDA \$746,990

*Using Machine Learning to Develop Just-in-Time Adaptive Interventions for Smoking  
Cessation*

The aims of the proposed career development award are 1) to apply supervised machine  
learning methods to quantify personalized risk of smoking lapse, and 2) to evaluate the

feasibility and preliminary effectiveness of delivering a personalized, just-in-time adaptive intervention driven by machine learning prediction of smoking lapse risk in real time.

Role: Principal Investigator

R01CA221819 (PI: Businelle) 01/01/2019-12/31/2024  
NIH/NCI \$1,858,651

*Smartphone Based Smoking Cessation Intervention for Socioeconomically Disadvantaged Adults*

The aims of the proposed project are to: 1) determine the impact of an automated smartphone based smoking cessation treatment (i.e., Smart-T app) on biochemically verified smoking abstinence, and 2) compare the effect of Smart-T treatment messages on key lapse risk factors.

Role: Co-Investigator

U54 MD015946 (MPI: Businelle and Zvolensky) 09/08/2020-04/30/2025  
NIH/NIMHD \$2,641,252

*Improving Access to Cigarette Cessation Treatment Among African American Smokers: Development and Evaluation of an Integrated mHealth Application*

The present proposal aims to refine and comprehensively culturally adapt an initially tested novel, mobile intervention that targets AS among African American smokers (Mobile Anxiety Sensitivity Program for Smoking: MASP).

Role: Co-Investigator

R21DA051842 (PI: Case) 04/01/2021-03/31/2023  
NIH/NIDA \$125,000

*Real-time and subjective predictors of vape pod use among young adults with mental health concerns*

The purpose of the proposed grant is: 1) to assess real-time predictors of vape pod use, as well as patterns of use, in a prospective study of young adults with symptoms of depression and/or anxiety by using ecological momentary assessment, 2) to explore perceptions of vape pod use and recommendations for future vape pod cessation interventions through the use of qualitative interviews.

Role: Co-Investigator

(internal, no award number, PI: Hébert) 9/1/2021-8/31/2022  
UTHealth School of Public Health PRIME Award \$24,993

*Exploring contextual factors associated with dual cigarette and ENDS use among young adults*

The aims of the project are: 1) to identify contextual factors associated with dual cigarette and ENDS use among young adults using ecological momentary assessment, and 2) to examine dual users' reasons for ENDS use and motivation to quit using combustible cigarettes using in-depth, semi-structured qualitative interviews.

Role: Principal Investigator

(internal, no award number, MPI: Hébert, Tackett, McQuoid) 05/01/2020-04/30/2022  
SCC Cancer Prevention and Control Pilot Grant Program \$49,877  
(P30CA225520)

*Identifying factors associated with vaping lapse during a quit attempt*

The overall objective of this application is to evaluate the needs of e-cigarette users undergoing a quit attempt to inform the development of an evidence-based, just-in-time, adaptive intervention for e-cigarette cessation.

Role: Co-Principal Investigator

## Grants Under Review

R01 (MPI: Byrd-Williams & Hébert) 7/1/2022-6/30/2027  
NIH/NIDCR \$ 3,805,176

*Understanding oral health behaviors among socioeconomically disadvantaged adolescents: An ecological momentary assessment study*

The goal of this project is to identify contextual factors associated with oral health behaviors among adolescents from low-income families using ecological momentary assessment. The results of this study will address gaps in our knowledge about common risk and protective factors that contribute to adolescent oral health, including psychological and socioenvironmental factors, and lifestyle factors (e.g., dietary quality, use of tobacco products).

Role: Co-Investigator

R01 (PI: Wilkinson) 04/01/2022 - 03/31/2027  
NIH \$3,871,738

*Social Media, Acculturation and E-cigarette Use among Mexican American College Students in South Texas*

The proposed project will fill a void by examining the associations between ENDS related social media exposure and engagement, and ENDS use among Mexican American college students, as well as the factors that explain and those that modify these associations.

Role: Co-Investigator

R34 (PI: Kim) 04/01/2022 - 03/31/2025  
NIH/NIDDK

*Precision Diabetes Self-Management Support Program for African Americans (PD-SM4AA)*

The goal of Project DECIDE is to work collaboratively within the African American community to develop and pilot test a digitalized diabetes self-management education and support program that offers culturally sensitive, personalized strategies that motivate African Americans' engagement in effective diabetes self-management activities, addressing relevant social determinants of health.

Role: Co-Investigator

R01 (MPI: Loukas and Harrell) 07/01/2021-06/30/2026  
NIH \$1,239,474

*Vaping 101: An ENDS Preventive Intervention for Students Transitioning to College*

The objectives of this R01 are to develop, implement, and evaluate a web-based, ENDS preventive intervention targeting students in the transition to the first year of college, Vaping101.

Role: Co-Investigator

## Completed Grants

TCORS (MPIs: Hébert & Vandewater) 05/01/2014-8/01/2015  
NIH/FDA \$20,045

*Using Mobile Technology to Track Exposure and Use of New Tobacco Products*

The aims of this pilot study were to 1) determine the feasibility of using web-based and mobile technology to assess youth exposure and perceptions of marketing related to new and emerging tobacco products, and 2) estimate the association between exposure to traditional and online marketing and the initiation, use, and cessation of new and emerging tobacco products among young adults.

Role: Co-Principal Investigator

WI246498 (MPIs: Kendzor & Hébert) 12/15/2018–12/14/2020

OUHSC Pilot Funds and Pfizer (medication only) \$150,000

*A comparison of the effectiveness of combination varenicline and oral nicotine replacement therapy versus varenicline alone for smoking cessation: A pilot study*

The aims of the proposed project are: 1) To determine whether the combination of varenicline and oral NRT (gum or lozenges based on participant preference) increases the likelihood of biochemically-verified smoking cessation relative to varenicline alone, and 2) To determine the effect of medication reminders on pharmacotherapy adherence and cessation.

Role: Co-Principal Investigator

(internal, no award number) (PI: Hébert) 01/2020 – 01/2021

OUHSC Pilot Funds \$3,000

*Native E-Cigarette Advertising on Social Media: The Impact of Message Features on Young Adults' Perceptions and Purchase Intentions*

The aims of this pilot study are to determine the impact of warning statements and financial disclosures on young adults' perceptions of e-cigarette messages on social media, and to determine whether or not warning statements and financial disclosures are associated with higher advertising recognition (i.e., the ability to distinguish industry-sponsored and user-generated e-cigarette messages on social media).

Role: Principal Investigator

## HONORS & AWARDS

Top Poster Award, Cancer Prevention & Control, Stephenson Cancer Center Research Symposium, Oklahoma City, OK	2019
Society for Research on Nicotine and Tobacco Health Disparities Network Travel Scholarship	2018
Top Poster Award, Cancer Prevention & Control, Stephenson Cancer Center Research Symposium, Oklahoma City, OK	2017
AAAS/Science Program for Excellence in Science	2013
Health Resources and Services Administration (HRSA) Public Health Traineeship	2010
Emory Chemistry Department Community Outreach Enrichment Grant	2008

## PUBLICATIONS

### Peer Reviewed Journal Articles (\*denotes student/mentee)

1. Alexander, A. C., Olurotimi, O., **Hébert, E. T.**, Ra, C. K., Businelle, M. S., & Kendzor, D. E. (2021). Subjective social status is indirectly associated with short-term smoking cessation through nicotine withdrawal symptoms. *J Health Psychol*, 26(12), 2320-2329. doi:10.1177/1359105320911432
2. Alexander, A. C., Waring, J. J. C., **Hébert, E. T.**, Ra, C. K., Rangu, N., Kendzor, D. E., & Businelle, M. S. (2021). Identifying mechanisms that link pain to smoking relapse during a quit attempt. *Psychol Addict Behav*, 35(1), 52-61. doi:10.1037/adb0000595
3. Garey, L., **Hébert, E. T.**, Mayorga, N. A., Chavez, J., Shepherd, J. M., Businelle, M. S., & Zvolensky, M. J. (2021). Evaluating the feasibility and acceptability of a mobile-based health technology for smoking cessation: Mobile Anxiety Sensitivity Program. *Br J Clin Psychol*. doi:10.1111/bjc.12294
4. **Hébert, E. T.**, Suchting, R., Ra, C. K., Alexander, A. C., Kendzor, D. E., Vidrine, D. J., & Businelle, M. S. (2021). Predicting the first smoking lapse during a quit attempt: A machine learning approach. *Drug Alcohol Depend*, 218, 108340. doi:10.1016/j.drugalcdep.2020.108340
5. Mun, E. Y., Li, X., Businelle, M. S., **Hébert, E. T.**, Tan, Z., Barnett, N. P., & Walters, S. T. (2021). Ecological Momentary Assessment of Alcohol Consumption and Its Concordance with Transdermal Alcohol Detection and Timeline Follow-Back Self-report Among Adults Experiencing Homelessness. *Alcohol Clin Exp Res*, 45(4), 864-876. doi:10.1111/acer.14571
6. Perski, O., **Hébert, E. T.**, Naughton, F., Hekler, E. B., Brown, J., & Businelle, M. S. (2021). Technology-mediated just-in-time adaptive interventions (JITAI) to reduce harmful substance use: A systematic review. *Addiction*. doi:10.1111/add.15687
7. Ra, C. K., **Hébert, E. T.**, Alexander, A., Kendzor, D. E., Suchting, R., & Businelle, M. S. (2021). Unsheltered homeless and unstably housed adults have higher levels of stress and more health risk factors than sheltered homeless adults. *Journal of Social Distress and Homelessness*, 1-9.
8. Stevens, E. M., **Hébert, E. T.**, Keller-Hamilton, B., Frank-Pearce, S. G., Tackett, A. P., Leshner, G., & Wagener, T. L. (2021). Associations Between Exposure to The Real Cost Campaign, Pro-Tobacco Advertisements, and Tobacco Use Among Youth in the U.S. *Am J Prev Med*, 60(5), 706-710. doi:10.1016/j.amepre.2020.11.006
9. Tackett, A. P., **Hébert, E. T.**, Smith, C. E., Wallace, S. W., Barrington-Trimis, J. L., Norris, J. E., . . . Wagener, T. L. (2021). Youth use of e-cigarettes: Does dependence vary by device type? *Addict Behav*, 119, 106918. doi:10.1016/j.addbeh.2021.106918
10. Tackett, A. P., Keller-Hamilton, B., **Hébert, E. T.**, Smith, C. E., Wallace, S. W., Stevens, E. M., . . . Wagener, T. L. (2021). Adolescent Susceptibility to E-Cigarettes: An Update From the 2018 National Youth Tobacco Survey. *Am J Health Promot*, 35(4), 551-558. doi:10.1177/0890117120971121
11. Walters, S. T., Businelle, M. S., Suchting, R., Li, X., **Hébert, E. T.**, & Mun, E. Y. (2021). Using machine learning to identify predictors of imminent drinking and create tailored messages for at-risk drinkers experiencing homelessness. *J Subst Abuse Treat*, 127, 108417. doi:10.1016/j.jsat.2021.108417
12. Businelle, M. S., Walters, S. T., Mun, E. Y., Kirchner, T. R., **Hébert, E. T.**, & Li, X. (2020). Reducing Drinking Among People Experiencing Homelessness: Protocol for the

Development and Testing of a Just-in-Time Adaptive Intervention. *JMIR Res Protoc*, 9(4), e15610. doi:10.2196/15610

13. Cole, A. B., **Hébert, E. T.**, Reitzel, L. R., Carroll, D. M., & Businelle, M. S. (2020). Health Risk Factors in American Indian and Non-Hispanic White Homeless Adults. *Am J Health Behav*, 44(5), 631-641. doi:10.5993/ajhb.44.5.7
14. **Hébert, E. T.**, Ra, C. K., Alexander, A. C., Helt, A., Moisiuc, R., Kendzor, D. E., . . . Businelle, M. S. (2020). A Mobile Just-in-Time Adaptive Intervention for Smoking Cessation: Pilot Randomized Controlled Trial. *J Med Internet Res*, 22(3), e16907. doi:10.2196/16907
15. Kendzor, D. E., Businelle, M. S., Waring, J. J. C., Mathews, A. J., Geller, D. W., Barton, J. M., . . . Vidrine, D. J. (2020). Automated Mobile Delivery of Financial Incentives for Smoking Cessation Among Socioeconomically Disadvantaged Adults: Feasibility Study. *JMIR Mhealth Uhealth*, 8(4), e15960. doi:10.2196/15960
16. Koslovsky, M. D., **Hébert, E. T.**, Businelle, M. S., & Vannucci, M. (2020). A Bayesian time-varying effect model for behavioral mHealth data. *The Annals of Applied Statistics*, 14(4), 1878-1902.
17. Stevens, E. M., **Hébert, E. T.**, Tackett, A. P., Leavens, E. L. S., & Wagener, T. L. (2020). Harm Perceptions of the JUUL E-Cigarette in a Sample of Ever Users. *Int J Environ Res Public Health*, 17(13). doi:10.3390/ijerph17134755
18. Stevens, E. M., Johnson, A. L., Leshner, G., Sun, F., Kim, S., Leavens, E. L. S., . . . Wagener, T. L. (2020). People in E-Cigarette Ads Attract More Attention: An Eye-Tracking Study. *Tob Regul Sci*, 6(2), 105-117. doi:10.18001/trs.6.2.3
19. Tackett, A. P., Keller-Hamilton, B., Smith, C. E., **Hébert, E. T.**, Metcalf, J. P., Queimado, L., . . . Wagener, T. L. (2020). Evaluation of Respiratory Symptoms Among Youth e-Cigarette Users. *JAMA Netw Open*, 3(10), e2020671. doi:10.1001/jamanetworkopen.2020.20671
20. Waring, J. J. C., **Hébert, E. T.**, Alexander, A. C., Kendzor, D. E., & Businelle, M. S. (2020). Evaluating the influences of social support and smoking cues on daily smoking abstinence among socioeconomically disadvantaged adults. *Addict Behav*, 100, 106107. doi:10.1016/j.addbeh.2019.106107
21. Alexander, A. C., **Hébert, E. T.**, Businelle, M. S., & Kendzor, D. E. (2019). Everyday discrimination indirectly influences smoking cessation through post-quit self-efficacy. *Drug Alcohol Depend*, 198, 63-69. doi:10.1016/j.drugalcdep.2019.01.033
22. Alexander, A. C., **Hébert, E. T.**, Businelle, M. S., & Kendzor, D. E. (2019). Greater perceived importance of earning abstinence-contingent incentives is associated with smoking cessation among socioeconomically disadvantaged adults. *Addict Behav*, 95, 202-205. doi:10.1016/j.addbeh.2019.04.001
23. Alexander, A. C., Nollen, N. L., Ahluwalia, J. S., **Hébert, E. T.**, Businelle, M. S., & Kendzor, D. E. (2019). Darker skin color is associated with a lower likelihood of smoking cessation among males but not females. *Soc Sci Med*, 240, 112562. doi:10.1016/j.socscimed.2019.112562
24. Brett, E. I., Stevens, E. M., Wagener, T. L., Leavens, E. L. S., Morgan, T. L., Cotton, W. D., & **Hébert, E. T.** (2019). A content analysis of JUUL discussions on social media: Using Reddit to understand patterns and perceptions of JUUL use. *Drug Alcohol Depend*, 194, 358-362. doi:10.1016/j.drugalcdep.2018.10.014
25. Cooper, M. R., Case, K. R., **Hébert, E. T.**, Vandewater, E. A., Raese, K. A., Perry, C. L., & Businelle, M. S. (2019). Characterizing ENDS use in young adults with ecological

momentary assessment: Results from a pilot study. *Addict Behav*, 91, 30-36.  
doi:10.1016/j.addbeh.2018.11.024

26. Leavens, E. L. S., Stevens, E. M., Brett, E. I., **Hébert, E. T.**, Villanti, A. C., Pearson, J. L., & Wagener, T. L. (2019). JUUL electronic cigarette use patterns, other tobacco product use, and reasons for use among ever users: Results from a convenience sample. *Addict Behav*, 95, 178-183. doi:10.1016/j.addbeh.2019.02.011
27. Nandy, R. R., Nandy, K., **Hébert, E. T.**, Businelle, M. S., & Walters, S. T. (2019). Identifying Behaviors Predicting Early Morning Emotions by Observing Permanent Supportive Housing Residents: An Ecological Momentary Assessment. *JMIR Ment Health*, 6(2), e10186. doi:10.2196/10186
28. Suchting, R., **Hébert, E. T.**, Ma, P., Kendzor, D. E., & Businelle, M. S. (2019). Using Elastic Net Penalized Cox Proportional Hazards Regression to Identify Predictors of Imminent Smoking Lapse. *Nicotine Tob Res*, 21(2), 173-179. doi:10.1093/ntr/ntx201
29. Vijayaraghavan, M., Neisler, J., Wrighting, Q., Reitzel, L. R., **Hébert, E. T.**, Rash, C. J., . . . Businelle, M. S. (2019). Income associations with cigarette purchasing behaviors and quit attempts among people experiencing homelessness. *Addict Behav*, 95, 197-201. doi:10.1016/j.addbeh.2019.04.002
30. **Hébert, E. T.**, Stevens, E. M., Frank, S. G., Kendzor, D. E., Wetter, D. W., Zvolensky, M. J., . . . Businelle, M. S. (2018). An ecological momentary intervention for smoking cessation: The associations of just-in-time, tailored messages with lapse risk factors. *Addict Behav*, 78, 30-35. doi:10.1016/j.addbeh.2017.10.026
31. **Hébert, E. T.**, Vandewater, E. A., Businelle, M. S., Harrell, M. B., Kelder, S. H., & Perry, C. L. (2018). Real Time Assessment of Young Adults' Attitudes toward Tobacco Messages. *Tob Regul Sci*, 4(1), 644-655. doi:10.18001/trs.4.1.10
32. Kendzor, D. E., Businelle, M. S., Waters, A. F., Frank, S. G., & **Hébert, E. T.** (2018). Financial strain indirectly influences smoking cessation through withdrawal symptom severity. *Drug Alcohol Depend*, 183, 55-61. doi:10.1016/j.drugalcdep.2017.10.027
33. Koslovsky, M. D., **Hébert, E. T.**, Swartz, M. D., Chan, W., Leon-Novelo, L., Wilkinson, A. V., . . . Businelle, M. S. (2018). The Time-Varying Relations Between Risk Factors and Smoking Before and After a Quit Attempt. *Nicotine Tob Res*, 20(10), 1231-1236. doi:10.1093/ntr/ntx225
34. Neisler, J., Reitzel, L. R., Garey, L., Kendzor, D. E., **Hébert, E. T.**, Vijayaraghavan, M., & Businelle, M. S. (2018). Concurrent nicotine and tobacco product use among homeless smokers and associations with cigarette dependence and other factors related to quitting. *Drug Alcohol Depend*, 185, 133-140. doi:10.1016/j.drugalcdep.2017.12.012
35. Neisler, J., Reitzel, L. R., Garey, L., Kendzor, D. E., **Hébert, E. T.**, Vijayaraghavan, M., & Businelle, M. S. (2018). The moderating effect of perceived social support on the relation between heaviness of smoking and quit attempts among adult homeless smokers. *Drug Alcohol Depend*, 190, 128-132. doi:10.1016/j.drugalcdep.2018.06.007
36. Vandewater, E. A., Clendennen, S. L., **Hébert, E. T.**, Bigman, G., Jackson, C. D., Wilkinson, A. V., & Perry, C. L. (2018). Whose Post Is It? Predicting E-cigarette Brand from Social Media Posts. *Tob Regul Sci*, 4(2), 30-43. doi:10.18001/trs.4.2.3
37. Waters, A. F., Businelle, M. S., Frank, S. G., **Hébert, E. T.**, & Kendzor, D. E. (2018). Understanding the link between contingency management and smoking cessation: The roles of sex and self-efficacy. *Addict Behav*, 84, 99-105. doi:10.1016/j.addbeh.2018.03.018
38. **Hébert, E. T.**, Case, K. R., Kelder, S. H., Delk, J., Perry, C. L., & Harrell, M. B. (2017). Exposure and Engagement With Tobacco- and E-Cigarette-Related Social Media. *J Adolesc Health*, 61(3), 371-377. doi:10.1016/j.jadohealth.2017.04.003

39. Hébert, E. T., Vandewater, E. A., Businelle, M. S., Harrell, M. B., Kelder, S. H., & Perry, C. L. (2017). Feasibility and reliability of a mobile tool to evaluate exposure to tobacco product marketing and messages using ecological momentary assessment. *Addict Behav*, *73*, 105-110. doi:10.1016/j.addbeh.2017.05.004
40. Vandewater, E. A., Park, S. E., Hébert, E. T., & Cummings, H. M. (2015). Time with friends and physical activity as mechanisms linking obesity and television viewing among youth. *Int J Behav Nutr Phys Act*, *12 Suppl 1*, S6. doi:10.1186/1479-5868-12-s1-s6
41. Shuval, K., Hébert, E. T., Siddiqi, Z., Leonard, T., Lee, S. C., Tiro, J. A., . . . Skinner, C. S. (2013). Impediments and facilitators to physical activity and perceptions of sedentary behavior among urban community residents: the Fair Park Study. *Prev Chronic Dis*, *10*, E177. doi:10.5888/pcd10.130125
42. Hébert, E. T., Caughy, M. O., & Shuval, K. (2012). Primary care providers' perceptions of physical activity counselling in a clinical setting: a systematic review. *Br J Sports Med*, *46*(9), 625-631. doi:10.1136/bjsports-2011-090734
43. Yuan, M. J., Hébert, E. T., Johnson, R. K., Long, J., Vandewater, E. A., & Vickers, A. J. (2012). A personalized automated messaging system to improve adherence to prostate cancer screening: research protocol. *JMIR Res Protoc*, *1*(2), e20. doi:10.2196/resprot.2398
44. Magee, M. J., Hebert, E., Herbert, M. A., Prince, S. L., Dewey, T. M., Culica, D. V., & Mack, M. J. (2009). Fewer grafts performed in off-pump bypass surgery: patient selection or incomplete revascularization? *Ann Thorac Surg*, *87*(4), 1113-1118; discussion 1118. doi:10.1016/j.athoracsur.2008.12.088

### Published Letters/Commentary

1. Tackett, A. P., Hébert, E. T., Stevens, E. M., & Wagener, T. L. (2020). E-cigarette regulation: a delicate balance for public health. *Addiction*, *115*(12), 2197-2199. doi:10.1111/add.15092
2. Businelle, M. S., Hébert, E. T., & Kendzor, D. E. (2018). Introduction to the special issue on use of mobile technology for real-time assessment and treatment of substance-use disorders. *Am J Drug Alcohol Abuse*, *44*(5), 499-501. doi:10.1080/00952990.2018.1484923
3. Kendzor, D. E., Hébert, E. T., & Businelle, M. S. (2018). Epilogue to the special issue on the use of mobile technology for real-time assessment and treatment of substance use disorders. *Am J Drug Alcohol Abuse*, *44*(5), 571-574. doi:10.1080/00952990.2018.1495220
4. Kendzor, D. E., & Hébert, E. T. (2017). The best of both worlds: Avatar-assisted therapy offers the benefits of therapist-assisted and Internet-based interventions. *Am J Drug Alcohol Abuse*, *43*(5), 492-494. doi:10.1080/00952990.2017.1318396

### Manuscripts Under Review

1. Hébert, E.T.; Bhushan, T\*; Ra, CK, Frank-Pearce, S; Alexander, AC.; Cole, AB; Kendzor, DE; Businelle, MS. (Under review) Daily Use of Nicotine Replacement Medications is Related to Daily Smoking Status: an Ecological Momentary Assessment Study. Drug and Alcohol Dependence.
2. Hébert, E.T., Vandewater, E.A., Businelle, M.S., Harrell, M.B., Kelder, S.H., and Perry, C.L. (under review). Tobacco advertising exposure and product use among young adults: an ecological momentary assessment approach.

### Manuscripts in Preparation (\*denotes student/mentee)



1. **Hébert, E.T.**, Koslovsky, MD., Kendzor, D.E., Businelle, M.S. (in preparation) The dynamic effects of a just-in-time intervention on risk factors for smoking lapse.
2. **Hébert, E.T.**, Stevens, E.M., Vandewater, E.A., Perry, C.L. (in preparation) Puffs and pics: a content analysis of real-time exposure to traditional and user-generated tobacco product messages.
3. \*Moisiuc, R., **Hébert, E.T.**, \*Stout, M.E., Kendzor, D.E., Vidrine, D.J., & Businelle, M.S. Characterizing Real-Time Reports of Smoking Lapse: An Ecological Momentary Assessment Study.
4. Batson, M.A., **Hébert, E.T.**, Reitzel, L. R., Vijayaraghavan, M., Kendzor, D.E., Businelle, M.S. (in preparation). Prevalence of smartphone use and access to services among homeless adults.

### Books and Chapters

1. U.S. Department of Health and Human Services. E-Cigarette Use Among Youth and Young Adults: A Report of the Surgeon General. Atlanta (GA): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2016. [Served as contributor, Chapter 2: Patterns of E-Cigarette Use Among Youth and Young Adults]

### CONFERENCE PRESENTATIONS (\*denotes student/mentee)

#### Peer-Reviewed Oral Presentations

1. Perski, O., **Hébert, E. T.**, Naughton, F., Hekler, E. B., Brown, J., & Businelle, M. S. (2021). Technology-mediated just-in-time adaptive interventions (JITAI) to reduce harmful substance use: A systematic review. Presentation submitted to the 2022 Society of Behavioral Medicine Annual Meeting., Baltimore, MD. April 6-9 2022.
2. **Hébert, E.T.**, Suchting, R., Businelle, M.S., Kendzor, D.E. Using Machine Learning to Inform Smoking Cessation Treatment. (part of *Leveraging Advances in Machine Learning to Enhance Basic, Clinical and Policy Research on Nicotine and Tobacco*). Symposium presentation submitted to the 2022 Society for Research on Nicotine and Tobacco Meeting, Baltimore, MD. March 15-18 2022.
3. Stevens, E. M., Johnson, A. L., Leshner, G., Sun, F., Kim, S., Leavens, E. L. S., Tackett, A. P., **Hébert, E.T.**, & Wagener, T. L. An examination of young adults' attention to e-cigarette advertising. To be presented at International Communication Association's 2020 Annual Conference, Gold Coast, Australia.
4. **Hébert, E.T.**, Mathews, A.J., Geller, D.W. Gaur, A., Frank-Pearce, S., Businelle, M.S., Kendzor, D.E. Identifying response fatigue and non-compliance in just-in-time adaptive interventions: a machine learning approach. (part of *Innovative methods for studying and addressing engagement in just-in-time adaptive interventions for health behaviour change*) Symposium presentation accepted to the Society of Behavioral Medicine 2020 Annual Meeting. San Francisco, CA. April 1-4, 2020.
5. **Hébert, E.T.**, Mathews, A.J., Geller, D.W., Gaur, A., Businelle, M.S., Kendzor, D.E. A Machine Learning Approach to Identifying Response Fatigue and Non-Compliance in Ecological Momentary Assessment. (part of *Novel design and analysis in mobile health studies for smoking cessation*). Symposium presentation accepted to the 2020 Society for Research on Nicotine and Tobacco Meeting, New Orleans, LA. April 1-4, 2020.

6. Ra, C.K., **Hébert, E.T.**, Frank-Pearce, S., Moisiuc, R., Alexander, A.C., Gamble, K., Cropsey, K., Businelle, M.S. Daily Reports of Sleep and Smoking Abstinence: An Ecological Momentary Assessment Study. Oral presentation accepted to the Society of Behavioral Medicine 2020 Annual Meeting. San Francisco, CA. April 1-4, 2020.
7. **Hébert, E.T.**, Geller, D.W., Businelle, M.B. Using Machine Learning to Develop Just-in-Time Adaptive Interventions for Smoking Cessation. Oral presentation at the Artificial Intelligence and Machine Learning Symposium at the University of Oklahoma. October 19, 2018. Norman, OK.
8. **Hébert, E.T.**, Businelle, M. S., , Kendzor, D. E., Helt, A., Moisiuc, R., & Vidrine, D. J. Pilot Randomized Clinical Trial of an Automated Smartphone-Based Smoking Cessation Treatment. Paper presented at the 2018 Stephenson Cancer Center Research Symposium, Oklahoma City, OK.
9. **Hébert, E.T.**, Stevens, E.M., Vandewater, E.A., Perry, C.L. Puffs and pics: a content analysis of real-time exposure to traditional and user-generated tobacco product messages. Presentation at 2017 National Conference on Tobacco or Health Annual Meeting, Austin, TX.
10. **Hébert, E.T.**, Vandewater, E.V., Businelle, M.S., Harrell, M.B., Kelder, S.H., and Perry, C.L. Like, smoke, share: trends in tobacco product messages and product use. Oral presentation at NIH Tobacco Regulatory Science Conference, Bethesda, MD, May 16-18, 2016.
11. **Hébert, E.T.**, Case, K.R., Kelder, S.H., Perry, C.L., & Harrell, M.B. (2016, March). Exposure and Engagement with Tobacco and E-Cigarette-Related Social Media among Texas Adolescents. Paper presented at the Society for Research on Nicotine & Tobacco, Chicago Illinois.
12. Vandewater, E.A., Stigler, M.H., Hashemi, M., **Hébert, E.T.**, Malkani, R., Park, S.E., & Salahuddin, M. (2012, May). Trajectories of media use, physical activity, and BMI from childhood to adolescence. Paper presented at the International Society of Behavioral Nutrition and Physical Activity. Austin, Texas.

### **Peer-Reviewed Poster Presentations**

1. \*Bhushan, T., **Hébert, E.T.**, Ra, C.K., Frank-Pearce, S.G., & Businelle, M.S. Daily use of nicotine replacement therapy is related to daily smoking status: an ecological momentary assessment study. Poster submitted for presentation at the annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
2. \*Moisiuc, R., Ra, C.K., **Hébert, E.T.**, Frank-Pearce, S.G., Kendzor, D.E., Gamble, K.L., Cropsey, K.L., & Businelle, M.S. (2020, March). Daily Sleep Duration as a Possible Predictor of Smoke Relapse. Poster submitted for presentation at the annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
3. Cole, A. B., Ra, C. K., Frank-Pearce, S. G., **Hébert, E. T.**, Kendzor, D. E., & Businelle, M. S. High Nicotine Dependence at Baseline Predicts Changes in Depression During a Smoking Cessation Attempt. Submitted to the Society of Behavioral Medicine 2020 Annual Meeting. San Francisco, CA. April 1-4, 2020.
4. Wallace, S.W., Tackett, A.P., Johnson, A.L., **Hébert, E.T.**, Smith, C.E., Stevens, E.M., & Wagener, T.L. (March, 2020). Susceptibility to E-cigarette Use among Youth in the United States: An Update from the 2018 National Youth Tobacco Survey. Conference abstract submitted to the Society for Research on Nicotine & Tobacco Annual Meeting, New Orleans, LA.
5. Alexander, A.C., Olurotimi, O., **Hébert, E.T.**, Ra, C.K., Businelle, M.S., & Kendzor, D.E. Subjective social status indirectly influences short-term smoking cessation through nicotine

withdrawal symptoms. To be presented at the 2020 SRNT Annual Meeting, New Orleans, LA.

6. Alexander, A. C., Nollen, N. L., Ahluwalia, J. S., **Hébert, E. T.**, Businelle, M. S., & Kendzor, D.E. Darker skin color is associated with a lower likelihood of smoking cessation among males but not females. To be presented at the 2020 SRNT Annual Meeting, New Orleans, LA.
7. Waring, J.J., Alexander, A.C, Ra, C., Hébert, E., Kendzor, D. E., & Businelle, M. S (March 2020). Mechanisms Linking Pain and Smoking During a Quit Attempt. To be presented at the 2020 Annual Meeting of the Society for Research on Nicotine and Tobacco. New Orleans, LA.
8. Tackett, A.P., Johnson, A., Smith, C.E., **Hébert, E.T.**, Metcalf, J., Queimado, L., Stevens, E.M., Wallace, S., McQuaid, E.L., Wagener, T.L. Associations of Respiratory Symptoms among Youth E-Cigarette Users: Results from the PATH Study. To be presented at the 2020 American Thoracic Society Annual Conference.
9. Stevens, E.M., Johnson, A.L., Leshner, G., Sun, F., Kim, S., Leavens, E.L.S., Tackett, A.P., **Hébert, E.T.**, Wagener, T.L. Do We Have Your Attention Now? An Eye-Tracking Study of Young Adults' Attention to E-Cigarette Advertising Features. To be presented at the 2020 Society for Research on Nicotine and Tobacco Meeting, New Orleans, LA.
10. Tackett, A.P., Johnson, A.L., **Hébert, E.T.**, Stevens, E.M., & Wagener, T.L. (March, 2020). Youth Use of E-Cigarettes in the United States: Differences in User Characteristics by Device Type. Poster to be presented at the Society for Research on Nicotine & Tobacco Annual Meeting, New Orleans, LA..
11. Ra, C. K., **Hébert, E. T.**, Alexander, A. C., Kendzor, D. E., & Businelle, M. S. (March 2020). Using Growth Curve Modelling to Elucidate the Role of Affect in Smoking Cessation. To be presented at the 2020 SRNT Annual Meeting, New Orleans, LA.
12. **Hébert, E.T.**, Geller, D.W., Businelle, M.S., Kendzor, D.E. Predicting Risk of Imminent Smoking Lapse in Real Time Using Machine Learning. Presented at the 2019 CRAN Mentored K Awardee Career Development Meeting. Bethesda, MD.
13. \*Stout, M.E., **Hébert, E.T.**, Alexander, A.C., Businelle, M.S., Kendzor, D.E. Sex Differences in the Effects of Daily Stress on Smoking Behavior: An Ecological Momentary Assessment Study. Poster presented at the 2019 Stephenson Cancer Center Research Symposium, Oklahoma City, OK.
14. **Hébert, E.T.**, Stevens, E.M., Frank, S.G., Businelle, M.S, & Kendzor, D.E. Tobacco advertising exposure and smoking among individuals participating in a smoking cessation program: an ecological momentary assessment study. Poster presented at the 2019 Stephenson Cancer Center Research Symposium, Oklahoma City, OK.
15. Cole, A. B., **Hébert, E. T.**, & Businelle, M. S. (2019, March). Examination of Health Behaviors and Potential Causes of Homelessness among American Indian and Caucasian Homeless Adults. Poster presented at the 40<sup>th</sup> annual meeting of the Society for Behavioral Medicine, Washington, D.C.
16. \*Stout, M.E., **Hébert, E.T.**, Alexander, A.C., Businelle, M.S., Kendzor, D.E. Sex Differences in the Effects of Daily Stress on Smoking Behavior: An Ecological Momentary Assessment Study. Poster presented at the 2019 Society for Behavioral Medicine Annual Meeting, Washington, D.C.
17. Barton, J.M., Waring, J., **Hébert, E.T.**, Alexander, A.C., Businelle, M.S., & Kendzor, D.E. The influence of insomnia symptoms on the likelihood of smoking cessation. Poster presented at the 2019 Society for Research on Nicotine and Tobacco Annual Meeting, San Francisco, CA.

18. \*Moisiuc, R., **Hébert, E.T.**, \*Stout, M.E., Kendzor, D.E., Vidrine, D.J., & Businelle, M.S. (2019, February). Characterizing Real-Time Reports of Smoking Lapse: An Ecological Momentary Assessment Study. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.
19. Leavens, E.L.S., Stevens, E.M., Brett, E.I., **Hébert, E.T.**, Villanti, A.C., Pearson, J.L.S., Wagener, T.L. Current JUUL Electronic Cigarette Use Patterns among Ever Users: Results from a Convenience Sample. Poster presented at the 2019 Society for Research on Nicotine and Tobacco Annual Meeting, San Francisco, CA.
20. Stevens, E. M., Leavens, E. L. S., **Hébert, E. T.**, Tackett, A. P., Leshner, G., & Wagener, T.L. *JUUL users' perceptions of harm and descriptions of the product*. Poster presented at the Society for Research on Nicotine and Tobacco's 2019 Annual Conference.
21. Roberts, C.M., Tackett, A.P., Leavens, E L.S., Edwards, C., Stevens, E.M., **Hébert, E.T.**, Villanti, A.C., Pearson, J. L., & Wagener, T.L. JUUL perceived drug effects and preferences between emerging adults, young adults, and older adults. Poster presented at the 2019 Society for Research on Nicotine and Tobacco Annual Conference, San Francisco, CA.
22. \*Williams, M., **Hébert, E.T.**, Kendzor, D.E., & Businelle, M.S. Social support and service interest for people with disabilities within a homeless population. Poster presented at the 2019 Society for Behavioral Medicine Annual Meeting, Washington, D.C.
23. **Hébert, E.T.**, Businelle, M. S., , Kendzor, D. E., Helt, A., Moisiuc, R., & Vidrine, D. J. Pilot Randomized Clinical Trial of an Automated Smartphone-Based Smoking Cessation Treatment. Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
24. **Hébert, E.T.**, Stevens, E.M., Frank, S.G., Kendzor, D.E., & Businelle, M.S. An Ecological Momentary Intervention for Smoking Cessation: The Associations of Just-in-Time, Tailored Messages with Lapse Risk Factors. Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
25. \*Brett, E. I., **Hébert, E.T.**, Stevens, E. M., Leavens, E. L., Morgan, T. L., & Wagener, T. L. An analysis of JUUL discussions on social media: Using Reddit to understand patterns and perceptions of JUUL. Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
26. Geller, D., **Hébert, E.T.**, Kendzor, D.E., & Businelle, M.S. Predicting Risk of Imminent Smoking Lapse in Real Time Using Machine Learning. Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
27. Helt, A., **Hébert, E. T.**, Moisiuc, R., Kendzor, D. E., Vidrine, D. J., & Businelle, M. S. A Qualitative Look at Participant Reactions to a Smartphone-Based Smoking Cessation Treatment. Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
28. \*Hollins, P., **Hébert, E.T.**, Businelle, M. S., & Kendzor, D. E. The Influence of Mental Health on Smoking Cessation among Socioeconomically Disadvantaged Safety Net Hospital Patients. Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
29. \*Shore, M., Vidrine, J. I., **Hébert, E.**, Frank, S., Amil, M., Businelle, M. S., Vidrine, D. J. Feasibility and preliminary efficacy of smartphone-delivered automated video-assisted smoking cessation treatment. Poster presented 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
30. \*Moisiuc, R., **Hébert, E. T.**, Vidrine, J. I., Vidrine, D. J., Businelle, M. S., & Kendzor, D. E. The Tobacco Treatment Research Program: Integrating Research and Practice. Poster

presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.

31. \*Waring, J. J. C., **Hébert, E.T.**, Businelle, M. S., & Kendzor, D. E. Evaluating the Influences of Social Pressure and Support on Daily Smoking Abstinence Poster presented at the 2018 Society for Research on Nicotine and Tobacco Annual Meeting, Baltimore, MD.
32. Geller, D., **Hébert, E.T.**, Kendzor, D.E., & Businelle, M.S. Predicting Risk of Imminent Smoking Lapse in Real Time Using Machine Learning. Presentation accepted at the 2018 Stephenson Cancer Center Research Symposium, Oklahoma City, OK.
33. **Hébert, E.T.**, Stevens, E.M., Frank, S.G., Ma, P., Kendzor, D.E., Businelle, M.S. The effectiveness of a tailored, real time smartphone intervention for reducing smoking lapse risk. Poster presented at 2017 Stephenson Cancer Center Research Symposium, Oklahoma City, OK.
34. **Hébert, E.T.**, Kendzor, D.E., Ma, P., Businelle, M.S. Momentary measures of urge, stress, cigarette availability, cessation motivation, alcohol use, and interacting with someone smoking predict daily post-cessation smoking status. Poster presented at 2017 Stephenson Cancer Center Research Symposium, Oklahoma City, OK.
35. Vandewater, E.A. and **Hébert, E.T.** Measuring exposure in real-time: ecological momentary assessment of tobacco product marketing to youth and young adults. Poster presented at 2017 Population Association of America Annual Meeting, Chicago, IL.
36. **Hébert, E.T.**, Kendzor, D.E., Ma, P., Businelle, M.S. Daily post-cessation smoking status is related to momentary measures of urge, stress, cigarette availability, cessation motivation, alcohol use, and interacting with someone smoking. Poster presented at 2017 Society for Research on Nicotine and Tobacco Annual Meeting, Florence, Italy.
37. **Hébert, E.T.**, Kendzor, D.E., Ma, P., Businelle, M.S. Parsimonious smoking lapse risk estimation among socioeconomically disadvantaged smokers using ecological momentary assessments. Poster presented at 2017 Society for Research on Nicotine and Tobacco Annual Meeting, Florence, Italy.
38. Kendzor, D.E., Businelle, M.S., Waters, A.F., **Hébert, E.T.** Financial strain indirectly influences smoking cessation through depression, sleep quality, and withdrawal symptoms. Poster presented at 2017 Society for Research on Nicotine and Tobacco Annual Meeting, Florence, Italy.
39. **Hébert, E.T.**, Vandewater, E.V., Businelle, M.S., Harrell, M.B., Kelder, S.H., and Perry, C.L. Real-time affective response to tobacco product messages and intentions to use in young adults. Poster presentation at NIH Tobacco Centers of Regulatory Science Fall 2016 TCORS Grantee Meeting, Bethesda, MD, November 7-8, 2016.
40. **Hébert, E.T.**, Medina, J.L, Perry, C.L., & Harrell, M.B. (2016, March). Tobacco 101: The Development and Pilot of an Online Tobacco Prevention Curriculum for College Students. Poster presented at the Society for Research on Nicotine & Tobacco, Chicago, IL.

## INVITED TALKS & WORKSHOPS

1. **Hébert, E.T.** Adaptive Interventions for Health Behavior Change. Precision Health (T32) Methodology Summer Boot Camp. University of Texas at Austin School of Nursing, Austin, TX. August 20, 2021.
2. **Hébert, E.T.** Mobile Health Interventions for Maternal and Child Health. PH5311 Maternal and Child Health Core Training Seminar, UTHealth School of Public Health, March 12, 2021.

3. **Hébert, E.T.** Mobile Health Interventions, N398D Methodological Topics for Designing Precision Health and Implementation Science Research. University of Texas at Austin School of Nursing, March 11, 2021.
4. **Hébert, E.T.** The Future of Quitting: Emerging mHealth Strategies for Smoking Cessation. Michael & Susan Dell Center for Healthy Living Webinar. February 23, 2021.
5. **Hébert, E.T.** Electronic Cigarettes: An Overview. Child Development Specialists, Oklahoma State Department of Health, Oklahoma City, OK. December 6, 2019.
6. Businelle, M.S., Cantrell, J., Cupertino, A.P., Gould, G., **Hébert, E.T.**, Heffner, J., Kendzor, D.E., Vilardaga, R., Webb Hooper, M., Cartujano-Barrera, F., Sanderson Cox, L. mHealth Interventions for Tobacco Cessation: Engaging Diverse Users and Innovative Technologies. 2020 Society for Research on Nicotine and Tobacco Meeting, New Orleans, LA.
7. Businelle, M. S., **Hébert, E.T.**, Kendzor, D. E., & Vidrine, D. (March 2019). Using the Insight mHealth Platform to Create Innovative Smartphone Based Assessments and Just-in-Time Adaptive Interventions. Preconference workshop presented at the 2019 meeting of the Society of Behavioral Medicine. Washington, D.C.
8. Businelle, M. S., **Hébert, E. T.**, Kendzor, D. E., & Vidrine, D. J. (February 2019). Randomized clinical trial of an automated smartphone-based smoking cessation treatment: The Smart-T2 app. (part of *Advances in smartphone and wearable sensor applications for cessation* symposium). Symposium presented at the 2019 meeting of the Society for Research on Nicotine and Tobacco, San Francisco.
9. **Hébert, E.T.** Like, smoke, share: current research on social media and tobacco. Presentation given to Oklahoma Tobacco Research Center Journal Club, February 3, 2017.

## RESEARCH EXPERIENCE

<b>Graduate Research Assistant</b> University of Texas School of Public Health, Austin Regional Campus, Austin, TX	<b>2011-2016</b>
<b>Senior Research Associate</b> Ringful Health, LLC, Austin, TX	<b>2012-2016</b>
<b>Research Technician</b> University of Texas Southwestern Medical Center, Department of Clinical Sciences, Dallas, TX	<b>2011</b>
<b>Lab Assistant</b> Emory University Lab for Comparative Human Biology, Atlanta, GA	<b>2007-2008</b>
<b>Undergraduate Independent Research</b> Advisor: George Armelagos, Ph.D.	<b>2007-2008</b>
<b>Research Intern</b> Cardiopulmonary Research Science and Technology Institute, Dallas, TX	<b>2006</b>

## TEACHING

### Instructor

PHM110: Health Promotion and Behavioral Sciences in Public Health	Fall 2021
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PH1499: Independent Study  
 Heather Alexander – The truth campaign meets the obesity crisis: Summer 2021  
 How health communication tactics from this famous campaign  
 could change food attitudes now

**Teaching Assistant**  
 PH2610: Fundamentals of Epidemiology 2010-2015  
 PH2612: Epidemiology I 2010-2015

## **SEMINARS/TRAINING**

NIH mHealth Training Institute (mHTI), July 26-30, 2021

American Psychological Association Advanced Training Institute on Analysis of Intensive Longitudinal Data: Experience Sampling and Ecological Momentary Assessment, June 7-11, 2021

Multilevel Modeling, Curran-Bauer Analytics, August 8-12, 2016. Chapel Hill, North Carolina.

Optimizing Just-In-Time Adaptive Interventions for Mobile Health, Susan Murphy & Pedja Klasnja, Research Society on Alcoholism Scientific Meeting, Minneapolis, MN, June 21, 2019.

## **ADVISING**

### **Academic Advising**

Daniel Rhee	PhD	Fall 2021-Present
Brittany Morgan Buchanan	PhD	Fall 2021-Present
Erika Linstaedt	MPH	Fall 2021-Present
Assem Kassymova	MPH	Fall 2021-Present
Shelby Grace Rawls	MPH	Fall 2021-Present
Chandershekhar Shori	MPH	Fall 2021-Present
Eleni Marie Balourdos	MPH	Fall 2021-Present
Costa Demetral	MPH	Fall 2021-Present
Emily Tehrani	MPH	Spring 2021-Present
Jasmine Thompson	MPH	Spring 2021-Present
Rishtina Bhetuwal	MPH	Fall 2020-Present
Gordon Nance	MPH	Fall 2020-Present
Diana Sofia Hernandez Canas	MPH	Fall 2020-Present

### **Practicum Supervising**

Rishtina Bhetuwal	Fall 2021
Lynn Nguyen	Fall 2021

## **Thesis Advising**

### **External**

Sandra Snelson Yaklin PhD University of Texas at Austin School of Nursing Fall 2021  
A Formative Multifaceted Approach to Address Health Disparities in the African American  
Community

## **Supervised Research Mentorship**

Tanushri Bhushan, MBBS, MPH (2019-Present)  
Research Assistant I  
Oklahoma Tobacco Research Center  
Supervisor: Michael Businelle, Ph.D.

Mary Williams, M.A. (2018-2019)  
Epidemiology MPH Graduate Student  
University of Oklahoma Health Sciences Center  
Supervisor: Michael Businelle, Ph.D.

Madison Stout, B.S. (2018-2019)  
Clinical Psychology Graduate Student  
Oklahoma State University  
Supervisor: Michael Businelle, Ph.D.

Joseph Waring, BPH (2017)  
Oklahoma Tobacco Research Center Summer Scholar  
Research Program Coordinator  
Supervisor: Michael Businelle, Ph.D.

Princess Hollins, B.A. (2017)  
Oklahoma Tobacco Research Center Summer Scholar  
Supervisor: Darla Kendzor, Ph.D.

Madison Shore, B.S. (2017)  
Oklahoma Tobacco Research Center Summer Scholar  
Supervisor: Damon Vidrine, DrPH

Emma Brett, M.S. (2017)  
Oklahoma Tobacco Research Center Summer Scholar  
Supervisor: Theodore Wagener, Ph.D.

Rachel Moisiuc, B.S. (2016-Present)  
Research Program Coordinator  
Oklahoma Tobacco Research Center  
Supervisor: Michael Businelle, Ph.D.



## **SERVICE**

### **Institutional Service**

Preliminary Exam Grading – Spring 2021, Summer 2021  
Advisor, UHealth School of Public Health MD/MPH Program  
Reviewer, Ron Harrist Scholarship

### **Ad Hoc Journal Reviews**

*Nicotine & Tobacco Research*  
*Addictive Behaviors*  
*BMC Public Health*  
*International Journal of Behavioral Nutrition and Physical Activity*  
*The Journal of Primary Prevention*  
*Preventive Medicine*  
*Substance Use and Misuse*  
*Journal of Medical Internet Research*  
*Teaching and Learning in Medicine*

### **Grant Reviews**

NRMN Utah Grant Writing Coaching Group Study Mock Reviewer, December 2020

### **Conference Reviews**

Society for Research on Nicotine and Tobacco, Annual Meeting Abstract Submissions, 2016-2021

### **Program Committees**

Society for Research on Nicotine and Tobacco Program Committee, Annual Meeting 2020-2021

## **PROFESSIONAL MEMBERSHIPS**

International Association for Behavioral Nutrition and Physical Activity  
American Association for the Advancement of Science  
American Public Health Association  
Society for Research on Nicotine and Tobacco  
Society for Behavioral Medicine