## Steven A. Branstetter, Ph.D.

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#### **Research Focus and Expertise:**

Smoking behaviors and nicotine dependence among adolescents and adults; individual, social and environmental factors related to smoking and smoking cessation among adolescents; smoking behaviors associated with disease risk and cessation failure; experience and predictors of acute nicotine withdrawal.

#### **Education:**

- Ph.D. in Child Clinical Psychology, University of Denver (APA Accredited), 2005
- M.A. in Clinical Psychology, University of Colorado at Denver, 1998
- B.A. in Psychology and Sociology, University of Colorado at Boulder, 1995

## Academic Appointments:

- Associate Professor (2015-Present) Department of Biobehavioral Health, The Pennsylvania State University
- Assistant Professor (2009-2015) Department of Biobehavioral Health, The Pennsylvania State University
- Assistant Professor (2005-2009) Clinical Child Psychology, Department of Psychology, West Virginia University
- Associate Member (2013-Present)
   Population Research Institute, The Pennsylvania State University
- Leader (2020-Present) / Co-Leader (2013-2020) Cancer Control Program, Penn State Cancer Institute
- *Member* (2009-Present) Penn State Cancer Institute

## **Professional Memberships:**

- Society for Research on Nicotine and Tobacco
- College for Problems on Drug Dependence

## Honors and Awards:

- Outstanding Collaborative Research (2018)
   Milton Hershey School of Medicine, The Pennsylvania State University,
- Award for Teaching Excellence (2017)
   College of Health and Human Development, The Pennsylvania State University
- Award for Teaching Excellence (2013)
   College of Health and Human Development, The Pennsylvania State University
- Outstanding Graduate Student Award (1998)
   Department of Psychology
   University of Colorado, Denver

#### RESEARCH

#### <u>Peer Reviewed Publications</u> (\* = Graduate student author; \*\* = Undergraduate student author)

- Horn, K., Crandell, I., Patel, M., Rose, S.W., Schillo, B., Folger, S., Bernat, D., Branstetter, S.A., Individual Health Determinants That Predict Low Risk of Transitioning to Tobacco Use During Young Adulthood: An In-Depth Examination of Race and Ethnicity. Nicotine and Tobacco Research, 2022 Sept 24(9). DOI: <u>10.1093/ntr/ntac106</u>
- Fan, T., Yingst, J.M., Bascom, R., Tuanquin, L., Veldheer, S., Branstetter, S.A., Foulds ,J., Msucat, J.E., Feasibility of Patient Navigation-Based Smoking Cessation Program in Cancer Patients. International Journal of Environmental Research and Public Health. 2022. Mar 29;19(7) DOI: 10.3390/ijerph19074034
- Branstetter, SA, Krebs, N.M. & Muscat, J.E. Nighttime Waking to Smoke, Stress, and Nicotine Addiction. Behavioral Sleep Medicine. 2021 Oct: 19:1-10. doi: 10.1080/15402002.2021.1992408
- Branstetter, SA, Krebs, N, Muscat, J. Household Smoking Restrictions, Time to First Cigarettes and Nicotine Addiction. Journal of Smoking Cessation, 2021 Apr 15;2021:5517773. doi: 10.1155/2021/5517773. eCollection 2021
- 5. **Branstetter, SA**, Stroup, AM. Comparing Immediate Physiological Responses and Future Intentions of Use between Combustible and Electronic Waterpipe Users. Addict Behav. 2021 2021 Apr;115:106741. doi: 10.1016/j.addbeh.2020.106741. Epub 2020 Nov 28
- 6. Baker, AN, Bakke, AJ, **Branstetter, SA**, Hayes, JE. Harsh and sweet sensations predict acute liking of electronic cigarettes, but flavor does not affect acute nicotine intake: a pilot laboratory study in men. 2021 2021 Mar 19;23(4):687-693. doi: 10.1093/ntr/ntaa209.
- Kamens, HM, Silva, CP, Nye, RT, Miller, CN, Singh, N, Sipko, J, Trushin, N, Sun, D, Branstetter, SA, Muscat, JE, Richie, JP, Foulds, J. Pharmacokinetic Profile of Spectrum Reduced Nicotine Cigarettes. Nicotine Tob Res. 2020 Feb 6;22(2):273-279. doi: 10.1093/ntr/ntz045
- Branstetter, SA, Muscat, JM, & Mercincavage, MM\*. Time to first cigarette: A potential screening tool for nicotine dependence. *J Addict Med.* Sep/Oct 2020;14(5):409-414. doi: 10.1097/ADM.0000000000610.
- Branstetter SA, Nye RT\*, Muscat JE. Time to first cigarette of the day and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in adult regular and non-daily smokers: (NHANES) 2007-10. *Regul Toxicol Pharmacol RTP*. 2019;108:104454. doi:10.1016/j.yrtph.2019.104454
- 10. Stroup AM\*, **Branstetter SA**. An introduction to the electronic waterpipe. *Addict Behav*. 2019;91:90-94. doi:10.1016/j.addbeh.2018.09.034

- Kamens HM, Silva CP, Nye RT\*, Miller, CN, Singh, N, Sipko, J\*\*, Trushin, N, Sun, D, Branstetter, SA, et al. Pharmacokinetic profile of Spectrum reduced nicotine cigarettes. *Nicotine Tob Res Off J Soc Res Nicotine Tob*. March 2019. doi:10.1093/ntr/ntz045
- Branstetter SA, Nye R\*, Sipko J\*\*, Muscat JE. The Effect of Price on the Consumption of Reduced Nicotine Cigarettes. *Nicotine Tob Res Off J Soc Res Nicotine Tob*. 2019;21(7):955-961. doi:10.1093/ntr/nty169
- 13. Horn K, Ali M, Gray T, Anesetti-Rothermel A, **Branstetter, SA**. School-level disadvantage and failed cessation treatment among adolescent smokers. *Tob Prev Cessat*. 2018;4(April). doi:10.18332/tpc/87074
- Stroup AM\*, Branstetter SA. Effect of e-cigarette advertisement exposure on intention to use e-cigarettes in adolescents. *Addict Behav*. 2018;82:1-6. doi:10.1016/j.addbeh.2018.02.021
- 15. Nye RT\*, Mercincavage MM\*, **Branstetter SA**. Time to First Cigarette, Physical Activity, and Pulmonary Function in Middle-aged to Older Adult Smokers. *J Phys Act Health*. 2017;14(8):612-616. doi:10.1123/jpah.2016-0717
- Mercincavage MM\*, Smyth JM, Strasser AA, Branstetter SA. Reduced Nicotine Content Expectancies Affect Initial Responses to Smoking. *Tob Regul Sci.* 2016;2(4):309-316. doi:10.18001/TRS.2.4.3
- 17. Branstetter SA, Horton WJ, Mercincavage MM\*, Buxton OM. Severity of Nicotine Addiction and Disruptions in Sleep Mediated by Early Awakenings. *Nicotine Tob Res Off J Soc Res Nicotine Tob*. 2016;18(12):2252-2259. doi:10.1093/ntr/ntw179
- Mercincavage MM\*, Smyth JM, Branstetter SA, Catley D. Exploring the Severity of Dependence Scale (SDS) as a possible measure of nicotine dependence. Subst Abuse. 2016;37(2):323-329. doi:10.1080/08897077.2015.1062459
- 19. Branstetter SA, Mercincavage MM\*, Muscat JE. Predictors of the Nicotine Dependence Behavior Time to the First Cigarette in a Multiracial Cohort. *Nicotine Tob Res Off J Soc Res Nicotine Tob*. 2015;17(7):819-824. doi:10.1093/ntr/ntu236
- 20. Branstetter SA, Lengerich E, Dignan M, Muscat J. Knowledge and perceptions of tobaccorelated media in rural Appalachia. *Rural Remote Health*. 2015;15:3136.
- Branstetter, SA, Mercincavage, MM\*, Dino, G, Horn, K. Development and validation of a smoking expectancies measure for adolescents seeking to quit smoking. *Subst Abus.* 2015; 36(1): 119-126. doi: 10.1080/08897077.2014.897297
- Branstetter SA, Mercincavage MM\*, Muscat JE. Time to first cigarette predicts 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in adolescent regular and intermittent smokers, National Health and Nutrition and Examination Survey (NHANES) 2007-10. Addict Abingdon Engl. 2014;109(6):1005-1012. doi:10.1111/add.12515
- Mercincavage MM\*, Branstetter SA, Muscat JE, Horn KA. Time to First Cigarette Predicts Cessation Outcomes in Adolescent Smokers. *Nicotine Tob Res.* June 2013. doi:10.1093/ntr/ntt087

- Branstetter SA, Muscat JE. Time to First Cigarette and 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol (NNAL) Levels in Adult Smokers; National Health and Nutrition Examination Survey (NHANES), 2007-2010. Cancer Epidemiol Biomark Prev Publ Am Assoc Cancer Res Cosponsored Am Soc Prev Oncol. 2013;22(4):615-622. doi:10.1158/1055-9965.EPI-12-0842
- 25. Horn K, **Branstetter SA**, Zhang J, et al. Understanding physical activity outcomes as a function of teen smoking cessation. *J Adolesc Health Off Publ Soc Adolesc Med*. 2013;53(1):125-131. doi:10.1016/j.jadohealth.2013.01.019
- 26. **Branstetter SA**, Muscat JE. Time to first cigarette and serum cotinine levels in adolescent smokers: National Health and Nutrition Examination Survey, 2007-2010. *Nicotine Tob Res Off J Soc Res Nicotine Tob*. 2013;15(3):701-707. doi:10.1093/ntr/nts189
- Branstetter SA, Furman W. Buffering Effect of Parental Monitoring Knowledge and Parent-Adolescent Relationships on Consequences of Adolescent Substance Use. J Child Fam Stud. 2013;22(2):192-198. doi:10.1007/s10826-012-9568-2
- Branstetter SA, Blosnich J, Dino G, Nolan J, Horn K. Gender differences in cigarette smoking, social correlates and cessation among adolescents. *Addict Behav*. 2012;37(6):739-742. doi:10.1016/j.addbeh.2012.02.007
- 29. Anderson R\*, **Branstetter SA.** Adolescents, Parents, and Monitoring: A Review of Constructs with Attention to Process and Theory. *J Fam Theory Rev*.
- 30. Goldfine ME\*, **Branstetter SA**, Horn KA. The nicotine withdrawal assessment for youth: initial instrument validation and psychometric properties. *Addict Behav*. 2012;37(4):580-582. doi:10.1016/j.addbeh.2012.01.010
- 31. Horn K, Dino G, **Branstetter SA**, et al. Effects of physical activity on teen smoking cessation. *Pediatrics*. 2011;128(4):e801-811. doi:10.1542/peds.2010-2599
- 32. Branstetter SA, Low S, Furman W. The Influence of Parents and Friends on Adolescent Substance Use: A Multidimensional Approach. *J Subst Use*. 2011;16(2):150-160. doi:10.3109/14659891.2010.519421
- 33. Rishel CW, Cottrell L, Stanton B, Cottrell S, Branstetter SA. The Buffering Effect of Nonparental Adults on the Relationship between Parent-Adolescent Communication and Adolescent Risk Behavior. Fam Soc. 2010;91(4):371-377. doi:10.1606/1044-3894.4031
- 34. Branstetter SA, Furman W, Cottrell L. The influence of representations of attachment, maternal-adolescent relationship quality, and maternal monitoring on adolescent substance use: a 2-year longitudinal examination. *Child Dev.* 2009;80(5):1448-1462. doi:10.1111/j.1467-8624.2009.01344.x
- 35. Horn KA, Branstetter SA, Dino GA, Jarrett TD, Tworek C, Zhang J. Potential effects of active parental consent: Enrolling teen smokers into a school-based cessation program. *Nicotine Tob Res Off J Soc Res Nicotine Tob*. 2009;11(11):1359-1367. doi:10.1093/ntr/ntp146

- 36. **Branstetter SA**, Horn K, Dino G, Zhang J. Beyond quitting: predictors of teen smoking cessation, reduction and acceleration following a school-based intervention. *Drug Alcohol Depend*. 2009;99(1-3):160-168. doi:10.1016/j.drugalcdep.2008.07.011
- 37. Kamien J, **Branstetter SA**, Amass L. Buprenorphine-naloxone versus methadone maintenance therapy: a randomised double-blind trial with opioid-dependent patients. *Eroin Ddiction Elated Linical Roblems*. 2008:5.
- 38. **Branstetter SA**, Bower EH\*, Kamien J, Amass L. A history of sexual, emotional, or physical abuse predicts adjustment during opioid maintenance treatment. *J Subst Abuse Treat*. 2008;34(2):208-214. doi:10.1016/j.jsat.2007.03.009
- 39. **Branstetter SA**, Grady E\*, Goldfine M\*. Behavioral economics of substance use: Delay to reward and dimensions of impulsivity. *J Behav Anal Health Sports Fit Med*. 2008;1:77-90.
- 40. Dino G, Horn K, Abdulkadri A, Kalsekar I, **Branstetter SA**. Cost-Effectiveness Analysis of the Not On Tobacco Program for Adolescent Smoking Cessation. *Prev Sci.* 2008;9(1):38-46.
- 41. Goldfine M\*, Wagner S, **Branstetter SA**, McNeil C. Parent-Child Interaction Therapy: An Examination of Cost-Effectiveness. *J Early Intensive Behav Interv*. 2008;5(1):23.
- 42. Horn K, Dino G, **Branstetter SA**, et al. A profile of teen smokers who volunteered to participate in school-based smoking intervention. *Tob Induc Dis.* 2008;4:6. doi:10.1186/1617-9625-4-6
- 43. Aguinis H, **Branstetter SA.** Teaching the Concept of the Sampling Distribution of the Mean. *J Manag Educ*. 2007;31(4):467-483. doi:10.1177/1052562906290211
- 44. Cottrell, S, Branstetter SA, Cottrell L, Harris CV, Rishel C, Stanton BF. Development and Validation of a Parental Monitoring Instrument: Measuring How Parents Monitor Adolescents' Activities and Risk Behaviors. *Fam J*. 2007;15(4):328-335. doi:10.1177/1066480707303748
- 45. Cottrell, S, **Branstetter SA**, Cottrell SA, Rishel C, Stanton B. Comparing Adolescent and Parent Perceptions of Current and Future Disapproved Internet Use. *J Child Media*. 2007;1(3):210-226. doi:10.1080/17482790701531854
- 46. **Branstetter SA**, Handelsman M. Graduate teaching assistants: Ethical training, beliefs, and practices. *Ethics Behav*. 2000;10(1):27-50.

#### Manuscripts Under Review for Publication/Accepted Pending Revisions

- 1. **Branstetter, SA,** Krebs, N, Chen, A, Sun, D, Zhu, J, Muscat, J. Intensity and timing of smoking urges: the relation to smoking behaviors and salivary cotinine . Under review, *Psychology and Health.*
- 2. **Branstetter, SA,** Horn, K. Testing an Integrated Theory of Vaping Initiation in Hispanic Youth. Under review, *Journal of Racial and Ethnic Health Disparities*.
- 3. **Branstetter, SA**, Horn, K. Parental perceptions of harm predict youth vaping initiation. Under review, *Journal of Pediatrics and Child Health*.

## **Book Chapters**

- 1. Foulds, J, **Branstetter, SA.** (2012) Tobacco harm reduction. In D. Riley & R. Pates (Eds.) *Drugs and Harm Reduction* (pp. 213-228). West Sussex, UK: Wiley-Blackwell.
- 2. **Branstetter, SA**, Low-Sadberry, S. (2010). The natural history and prevention of addictive diseases. In N.S. Miller & M.S. Gold (Ed.) *Addictive Disorders in Medical Populations* (pp.53-71). New York: John Wiley & Sons.
- Cottrell, L, Rishel, C, Cottrell, S, Branstetter, SA. (2008). Program sustainability in a changing world. In B. Stanton, J. Galbraith & L. Kaljee, (Eds.) *The Uncharted Path from Clinic-Based to Community Based Research* (pp. 237-254). New York: Nova Science Publishers.
- Branstetter, SA, Masse, J\*, Greene, L\*. (2007). Parent training for parents of substance abusing adolescents who are engaging in delinquent behavior. In C. E. Schaefer & J. M. Briesmeister, (Eds.), *Handbook of Parent Training* (pp.467-509). New York: John Wiley & Sons.
- 5. **Branstetter, SA**, Cottrell, L. (2007). Parent-adolescent relations. In F.T.L. Leong, (Ed.) *Encyclopedia of Counseling Volume 1.* Thousand Oaks, CA: Sage Publications, Inc.

## Published Abstracts / Monographs:

- 1. **Branstetter, SA**, Amass, L. (2002) Religious affiliation, alcohol and drug use and AIDS risk behaviors among opiate dependent adults seeking treatment. *Drug and Alcohol Dependence*, 66, 20.
- 2. Furman, W, **Branstetter, SA.** (2002). Religiousness and alcohol, drug and tobacco use among 10<sup>th</sup> grade adolescents. *Drug and Alcohol Dependence*, 66, 60.
- 3. **Branstetter, SA**, Kamien, J, Amass, L. (2000). The efficacy of buprenorphine-naloxone and methadone for the treatment of depressive symptoms in opioid-dependent adults. *Drug and Alcohol Dependence*, 60, 2.
- Amass, L, Kamien, J, Branstetter, SA & Mikulich, SK. (2000). A controlled comparison of the buprenorphine naloxone tablet and methadone for opioid maintenance treatment: Interim results. In L.S. Harris (Ed.) *Problems of Drug Dependence, NIDA Research Monograph no. 180,* Washington D.C., U.S. Government Printing Office, 2000: 161. NIH Publication No. 00-4737.
- 5. Amass, L, Kamien, J, Reiber, C, **Branstetter, SA.** (2000). Abuse liability of IV buprenorphine-naloxone, buprenorphine and hydromorphone in buprenorphine-naloxone maintained volunteers. *Drug and Alcohol Dependence*, 60, 6.
- Kamien, J, Branstetter, SA, Mikulich, SK, Amass, L. (2000). Impact of contingent take home [doses] and blind dose increases during buprenorphine-naloxone tablet and methadone maintenance. In L.S. Harris (Ed.) *Problems of Drug Dependence, NIDA Research Monograph no. 180*, Washington D.C., U.S. Government Printing Office, 2000: 161. NIH Publication No. 00-4737.
- Branstetter, SA, Mikulich, SK, Kamien, J, Amass, L. (1999). Antisocial personality disorder, AIDS risk behaviors and outcome during buprenorphine-naloxone tablet and methadone maintenance treatment. In L.S. Harris (Ed.) *Problems of Drug Dependence, NIDA Research Monograph no. 180,* Washington D.C., U.S. Government Printing Office, 2000: 161. NIH Publication No. 00-4737.

8. Will M, Poole, JC, **Branstetter, SA**, Satin, RE, Watkins, LR, Maier, SF. (1995). Inescapable tailshock potentiates the rewarding properties of morphine. *Society for Neuroscience Abstracts*, 21, 357.

## **Current Externally-Funded Grants:**

Title:Poly-tobacco Use and Minority Health: Differential Risks, Transitions, and<br/>Socio-environmental ContextRole:Co-Principal Investigator (S. Branstetter & K. Horn, Co-Pls).

Source: NIMHD / NIH R01 MD013338

Period: 09/25/2018 – 06/30/2022

## Pending Externally-Funded Grants (PENDING REVIEW):

 Title:
 Combustible and noncombustible tobacco product selection under proposed nicotine regulation standards

Role: Co-Principal Investigator (J.Mustcat & S. Branstetter, Co-PIs).

Source: NIH 1 R01 DA052564

Period: 09/25/2021 - 06/30/2024

Title:The use of alternative nicotine products among non-addicted youth smokersRole:Project Co-PI (with J. Muscat, Penn State Hershey)Source:NIDA / NIHPeriod:07/01/2020 – 06/30/2025 (Proposed)Status:Submission 2/5/2020

## **Completed Externally-Funded Grants:**

Title:The Pennsylvania State University Tobacco Center of Regulatory ScienceRole:Co-Investigator (J. Muscat, J. Foulds & J. Richie, PIs, Penn State Hershey).Source:FDA / NIH / P50-DA-036107-01Period:09/01/2013 - 08/31/2018

Title: Analysis of the National Youth Tobacco Survey (NYTS) and National Health Interview Survey (NHIS) data for emerging tobacco use patterns among adolescents and adults

Role: **Co- Investigator (PI:** Guodong Liu, PhD)

Source: Penn State Tobacco Center for Regulatory Science (TCORS)

Period: 04/01/2016 - 08/31/2018

Title:Effect of Price on Consumption of Cigarettes with High and Low Nicotine<br/>Content

Role: **Principal Investigator** 

Source: National Cancer Institute / 1R21CA181962-01A1

Period: 12/05/2014 - 11/30/2016

Title:Social-Ecological Framework to Improve Youth Smoking OutcomesRole:Co-Principal Investigator (K. Horn, CO-PI, George Washington University).Source:National Cancer Institute / 1R01CA169070-01Period:07/01/2013 – 06/30/2016

Title:	Socioeconomic Status and Smoking Exposure in Appalachia

Role:Co-Investigator (J. Muscat, PI, Penn State Hershey).Source:National Institute on Drug Abuse / 1R01DA026815-01A2Period:09/15/2011 – 05/31/2016

Title: Predictors of Adolescent Smoking Cessation: A Multilevel Analysis of Individual Context

Role: Principal Investigator

Source: National Cancer Institute / 1R03CA136013-01 Period: 08/01/2008 – 07/31/2012

# Title:Internet-Based Power Guide for Teen Smoking CessationRole:Principal Investigator

Source: Center for Disease Control (Maine) Period: 8/1/2009 – 7/31/2011

## Title: The School Context and Teen Smoking Cessation

Role: Principal Investigator

Source: National Institutes of Health / Pediatric Research Loan Repayment Grant 9/1/2006 – 8/30/2013 (Three renewals)

- Title:Smoking Cessation and Physical Activity: The Quit and Fit ProjectRole:Co-Investigator (G. Dino, PI, West Virginia University).Source:National Center for Chronic Disease Prevention and Health Promotion /<br/>1U48DP000052-01Period:9/30/2003 9/29/2009
- Title: Parent-Child Attachment and Adolescent Drug Use
- Role: **Principal Investigator.**
- Source: National Institute on Drug Abuse / F31 DA15030-01 / National Research Service Award (NRSA) Period: 09/28/01 –09/27/04

## **Completed Internally-Funded Grants:**

- Title: Smoking Cessation Among Cancer Patients
- Role: **Principal Investigator.**

Source: Hershey Cancer Institute /The Pennsylvania State University / SSRI Period: 11/15/2011 – 12/30/2014

 Title:
 A Behavioral Pharmacogenetic Approach to Understanding Smoking Behavior

 During Acute Nicotine Withdrawal

Role: **Principal Investigator.** 

Source: Social Science Research Institute /The Pennsylvania State University Period: 1/15/2011 – 12/3/2013

Title: Examining the influence of incentives on cognitive control in adolescent smokers

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Role: Co-Investigator (C. Geier, PI, The Pennsylvania State University).
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Source: Hershey Cancer Institute / The Pennsylvania State University

Period: 11/15/2011 – 12/30/2013

Title:Evaluation of Adolescent Smoking Cessation Outcomes Using Hierarchical<br/>Linear Modeling

Role: Principal Investigator.

Source: Eberly College of Arts and Sciences / West Virginia University

Period: 6/1/2007 – 12/31/2007

Title:Translational Research Investigating Impulsive Choice in Children and Animal<br/>Models

Role: **Co-Investigator** (K. Anderson, PI, West Virginia University).

Source: West Virginia Research Corporation / Program to Stimulate Competitive Research Period: Academic year 2005 – 2006

Title:Evaluation of the Delay Discounting Phenomenon in Adolescent PopulationsRole:Principal Investigator.

Source: Eberly College of Arts and Sciences Grant Program / West Virginia University Period: 6/1/2006 – 12/31/2006

## Title:Graduate Teaching Assistants: Ethical Beliefs, Practices and TrainingRole:Principal Investigator.

Source: Graduate Research Opportunities Program Grant / University of Colorado at Denver Period: 01/01/98 – 08/31/98

## Invited Lectures:

- 1. Branstetter, S.A. (2016). PHS 800 (Penn State Hershey TCORS Course). Lecture October 2016.
- 2. **Branstetter, S.A.** (2008). *Cognitive-Behavioral Therapy for Children and Adolescents.* 8week seminar for Psychiatry Fellows. Department of Behavioral Medicine and Psychiatry, School of Medicine, West Virginia University.
- 3. **Branstetter, S.A.** (2007). *An Overview of Structural Equation Modeling for Psychiatric Research.* Presented for Grand Rounds of the Department of Behavioral Medicine and Psychiatry, School of Medicine, West Virginia University.
- 4. **Branstetter, S.A.** (2007). *Analysis of Longitudinal Research Data: Latent Growth Modeling and Hierarchical Linear Modeling.* Presented at Annual Research Retreat, School of Medicine, West Virginia University.
- 5. Amass, L., **Branstetter, S.A.**, and Law, F.D. (2000). *Naltrexone: The Forgotten Alternative.* Workshop presented at the 2000 American Methadone Treatment Association Conference.

## <u>Refereed Presentations at Professional Meetings (\* = Student / trainee author):</u>

- 1. Gioia, S, **Branstetter, SA, Lanza, S.** (2019 March). Discrimination in Access to Health Care and Implications for Quit Attempts. Poster presented at the annual meeting for the Society for Behavioral Medicine, Washington, DC.
- 2. **Branstetter, SA**, Muscat, J. (2019 March). Waking to Smoke and Nicotine Addiction. Poster presented at the annual meeting for the Society for Behavioral Medicine, Washington, DC.

- 3. Horn, K., Ali, M., Gray, T., Anesetti-Rothermel, A., **Branstetter, SA**. (2018 February). State Level Determinants of Youth Tobacco Control: A Comparative Case Study of Two Divergent States. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- 4. Horn, K., Ali, M., Gray, T., Anesetti-Rothermel, A., **Branstetter, SA.** (2018 February). School-level Disadvantage and Failed Cessation Treatment among Adolescent Smokers. Paper presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- 5. Horn, K., Ali, M., Gray, T., Anesetti-Rothermel, A., **Branstetter, SA**. (2018 February). A Socio-spatial Approach to Broadening Explanations of Adolescent Tobacco Cessation Outcomes. Paper presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- 6. **Branstetter, SA.,** \*Nye, R., \*\*Sipko, J., Ho, O., & Muscat, J. (2018 February). The effect of price on the use of reduced nicotine cigarettes. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- 7. \*Stroup, A. & **Branstetter, SA**. (2018). Smokers' Experiences and Perceptions of the Electronic Waterpipe. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- 8. \*Gioia, S., **Branstetter, SA**. (2018 February). The effect of household restrictions on time to first cigarette. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- 9. Horn, Ali, Gray, Anesetti-Rotherme, Branstetter (2017). School-level Moderators of Failed Treatment Among Cessation Seeking Adolescent Smokers. Poster presented at the 2017 National Conference on Tobacco or Health.
- 10. \* Stroup, A. & **Branstetter, S.A.** (2016 March). Examining the effect of media exposure on intention to use e-cigarettes in youth. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.
- 11. \* Nye, R. & **Branstetter, S.A.** (2016 March). presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.
- Branstetter, S.A., \*Mercincavage, M. & Muscat, J. (2016 March). *Trans-3'-hydroxycotinine* (3HC) to cotinine (COT) Ratio and Time to First Cigarette Among Young Adult Smokers. Paper accepted for presentation at the Society for Research on Nicotine and Tobacco 22<sup>nd</sup> Annual Meeting, Chicago, Illinois.
- Branstetter, S.A., Horton, W.J., \*Mercincavage, M. & Buxton, O.M. (2016 March). Nicotine Addiction Severity Associated with Reduced Sleep Quantity, Mediated by Truncated Sleep. Paper accepted for presentation at the Society for Research on Nicotine and Tobacco 22<sup>nd</sup> Annual Meeting, Chicago, Illinois.
- 14. \*Mercincavage, M., Smyth, J.M, & Branstetter, S.A. (2016 March). An experimental manipulation of reduced nicotine content expectancies alters initial subjective and behavioral responses to smoking: a pilot study. Poster accepted for presentation at the Society for Research on Nicotine and Tobacco 22<sup>nd</sup> Annual Meeting, Chicago, Illinois.
- 15. \*Mercincavage, M., Smyth, J.M., **Branstetter, S.A.**, & Catley, D. (2015). *Exploring the Severity of Dependence Index (SDS) as a possible measure of nicotine dependence*. Poster accepted for presentation at the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.

- 16. \*\*Tapia, S., \*\*Manion, C., \*\*Ghattas, S., \*\*LaCue, A., \*Mercincavage, M., Branstetter, S.A. & Horn, K. (2015). *A profile of "full-time" adolescent smokers*. Poster accepted for presentation at the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.
- 17. **Branstetter, S.A.**, \*Nye, R., \*Stroup, A. & Horn, K. (2015). *Time to first cigarette predicts expired carbon monoxide in adolescent smokers.* Poster accepted for presentation at the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, Pennsylvania.
- \*Mercincavage, M. & Branstetter, S.A. (2013). Smoking patterns among adolescent "regular" versus "light" cigarette users. Poster presented at the 19<sup>th</sup> Annual Meeting for the Society for Research on Nicotine and Tobacco, March 13: Boston, MA.
- \*Pilosi, J., Branstetter, S.A. & Cottrell, L. (2013). Effect of gender on parent-adolescent communication comfort levels and tobacco use. Poster presented at the 19<sup>th</sup> Annual Meeting for the Society for Research on Nicotine and Tobacco, March 13: Boston, MA.
- 20. **Branstetter, S.A.**, \*Mercincavage, M. & Muscat, J. (2013). *Time to first cigarette predicts NNAL in daily and non-daily adolescent smokers*. Poster presented at the 19<sup>th</sup> Annual Meeting for the Society for Research on Nicotine and Tobacco, March 13: Boston, MA.
- 21. Branstetter, S.A., \*Mercincavage, M., Horn, K.A. & Dino, G.A. (2013). A profile of weekday and weekend smoking patterns among adolescent heavy smokers. Poster presented at the 19<sup>th</sup> Annual Meeting for the Society for Research on Nicotine and Tobacco, March 13: Boston, MA.
- \*Hefferon, C.A., \*Manion, C.A., \*Haywiser, C.M., \*Mercincavage, M., \*Pilosi, J.J., Horn, K.A., & Branstetter, S.A. (2013). *Characteristics of adolescent smoking cessation program dropouts*. Poster presented at the 19<sup>th</sup> Annual Meeting for the Society for Research on Nicotine and Tobacco, March 13: Boston, MA.
- 23. \*Grady, E., Larkin, K.T. & Branstetter, S.A. (2012). Subjective and physiological responses to in-vivo and pictorial smoking cues in young adult smokers. Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, March 16; Houston, TX.
- \*Mercincavage, M., Branstetter, S.A & Horn, K. (2012). *Time to first cigarette predicts cessation outcomes in adolescent smokers.* Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, March 16; Houston, TX.
- 25. \*Baccino, E.C., \*Hefferon, C.A., \*Mercincavage, M. & **Branstetter, S.A**, (2012). *Cigarette smoking among a US sample of opiate dependent adults.* Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, March 16; Houston, TX.
- 26. **Branstetter, S.A**, Muscat, J. & \*Mercincavage, M. (2012). *Time to first cigarette predicts tobacco specific carcinogens.* Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, March 16; Houston, TX.
- 27. \*Grady, E., Larkin, K.T. & **Branstetter, S.A.** (2012). Order effects in cue reactivity research with young adult smokers. Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, March 14; Houston, TX.
- 28. Dino, G., Noerachmanto, N., \*Jarrett, T., **Branstetter, S.A.**, Zhang, J. & Horn, K. (2011). *Characteristics of teens who are light smokers and who attempt cessation.* Paper presented

at the 17<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, February 19; Toronto, Ontario, CAN.

- Horn, K., \*Anesetti-Rothermel, A., Dino, G., Branstetter, S.A., Noerachmanto, N., Zhang, J. & \*Jarrett, T. (2011). *The challenges and assets of teen smoking cessation.* Poster presented to the 17<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, February 19; Toronto, Ontario, CAN.
- Branstetter, S.A., Horn, K. & Dino, G. (2011). Improvement in school performance in females, but not males, following smoking cessation. Poster presented to the 17<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, February 19; Toronto, Ontario, CAN.
- Branstetter, S.A., Horn, K. & Dino, G. (2011). Indicators of nicotine dependence and smoking cessation outcomes in adolescent smokers. Poster presented to the 17<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Toronto, Ontario, CAN.
- 32. Branstetter, S.A. & Muscat, J. (2011). *Time to first cigarette and serum cotinine levels in adolescent smokers.* Poster presented to the 17<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, February 19; Toronto, Ontario CAN.
- 33. **Branstetter, S.A.** & Muscat, J. (2010). *Knowledge and attitudes of tobacco related media among a population of rural Appalachian smokers.* Poster presented at the Tobacco Research Network on Disparities (TReND) meeting, October 2010, Bethesda, MD.
- 34. \*Jarrett, T., Horn, K. & Branstetter, S.A. (2010). Campus social capital as a determinant of smoking behaviors in college students. Paper presented at the 138<sup>th</sup> Annual Meeting of the American Public Health Association, Denver, CO.
- 35. **Branstetter, S.A.**, \*Grady, E., Horn, K. & Dino, G. (2010). *Development and validation of a subjective expected utility measure of adolescent smoking.* Paper presented at 16<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- 36. Horn, K., Dino, G., Noerachmanto, N., Taylor, M., \*Jarrett, T. & **Branstetter, S.A.** (2010). *Quit N' Fit: The influence of physical activity on teen smoking cessation.* Paper presented at 16<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Branstetter, S.A., Horn, K. & Dino, G. (2010). Gender differences in youth smoking cessation. Paper presented at 16<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- 38. \*Goldfine, M.E., Branstetter, S.A. & Horn, K. (2010). Validation of the nicotine withdrawal assessment for youth. Paper presented at 16<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- 39. Chen, G., Branstetter, S.A., Muscat, J., Giamnbone, N., Richie, J., Lazarus, P. (2010). Racial and gender differences in total nicotine metabolites in smokers urine. Paper presented at 16<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- 40. **Branstetter, S.A.** (2008). *Parental monitoring knowledge: The influence of parental solicitation, monitoring, and rules on adolescent self-disclosure.* Paper presented at the 2008 Biennial Meeting Society for Research on Adolescence, Chicago, IL.
- 41. **Branstetter, S.A**., \*Grady, E. & \*Goldfine, M. E. (2008). *The behavioral economics of adolescent substance use: Dimensions of impulsivity and delay to reward.* Poster presented at the 2008 Biennial Meeting Society for Research on Adolescence, Chicago, IL.

- 42. \*Wagner, S. M., \*Goldfine, M. E., Branstetter, S. A. & McNeil, C. B. (2007). Is parent-child interaction therapy economical? A cost-effectiveness study. Poster presented at the 7th Annual national meeting of the Parent-Child Interaction Therapy Conference, Oklahoma City, OK. Winner: Outstanding Student Poster Award; 2007 Parent-Child Interaction Therapy Conference
- 43. \*Goldfine, M.E., **Branstetter, S.A.** & Kamien, J.B. & Amass, L. (2007). *Does childhood conduct disorder affect adult substance abuse treatment outcome?* Poster presented at the 41st Annual Convention of the Association for Cognitive and Behavior Therapies, Philadelphia, PA.
- 44. **Branstetter, S.A.**, \*Goldfine, M.E., \*Grady, E. & Wendell, J.W. (2007). *Adolescent perceptions of parental monitoring knowledge*. Poster presented at the 41st Annual Convention of the Association for Cognitive and Behavior Therapies, Philadelphia, PA.
- 45. \*Stoner, S.A., **Branstetter, S.A.**, \*Goldfine, M.E. & Cottrell, L. (2007). *Moderating effects of gender on adolescent-parent communication comfort levels and pathways to risky behaviors.* Poster presented at the Biennial Meeting of the Society for Research of Child Development, Boston, MA.
- 46. \*Goldfine, M.E., **Branstetter, S.A.** & Cottrell, L. (2007). *Discourse comfort and communication style: A model toward optimal parental monitoring knowledge of adolescent risk behavior.* Poster presented at the Biennial Meeting of the Society for Research of Child Development, Boston, MA.
- 47. \*Grady, E., \*Goldfine, M.E. & **Branstetter, S.A.** (2007). *Comparing the effect of nine common methods of missing data imputation in longitudinal studies: Outcomes of statistical analyses and latent growth models.* Poster presented at the Biennial Meeting of the Society for Research of Child Development, Boston, MA.
- 48. \*Greene, L., \*Grady, E., **Branstetter, S.A.** & Cottrell, L. (2007). *Positive, but not negative, adolescent beliefs about parental monitoring influence adolescent-perceived and parent-reported monitoring knowledge*. Poster presented at the Biennial Meeting of the Society for Research of Child Development, Boston, MA.
- 49. <sup>\*</sup>Grove, J., \*Goldfine, M.E., **Branstetter, S.A.** & Cottrell, L. (2006). *Parenting styles and adolescent perception of parental knowledge.* Poster presented at the Fall West Virginia Psychology Association Conference, Canaan Valley, WV.
- 50. Aguinis, H. & **Branstetter**, **S.A.** (2006). *The sampling distribution: A key concept in statistics education.* Paper presented at the Academy of Management Meeting, Atlanta, GA.
- 51. \*Bower, E., **Branstetter, S. A.**, Kamien, J. B. & Amass, L. (2006). *Sexual, emotional, and physical abuse and negative treatment indicators among opioid dependent treatment seekers.* A Poster presented at the 40th Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 52. **Branstetter, S.A.**, Bentley, S., Wendling, R. & Addison, S. (2006). *Two- and four-week group intervention for college alcohol users.* Paper presented at the Biennial Society for Research on Adolescence Conference, San Francisco, CA.
- 53. **Branstetter, S.A.** & Furman, W. (2006). *Parent-adolescent attachment, relationship qualities and monitoring: The influence on substance use and consequences.* Paper presented at the Biennial Society for Research on Adolescence Conference, San Francisco, CA.

- 54. \*Goldfine, M.E., **Branstetter, S.A.**, Kamien, J.B. & Amass, L. (2006). *Conduct disorder and future substance abuse: A factor analysis of symptoms.* A Poster presented at the 40<sup>th</sup> Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 55. \*Goldfine, M.E., \*Grady, E., Branstetter, S.A., Kamien, J.B. & Amass, L. (2006). Antisocial
- 56. personality disorder severity: Predictors among substance abusers seeking treatment. A Poster presented at the 40<sup>th</sup> Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 57. \*Grady, E., **Branstetter, S.A.**, Kamien, J.B. & Amass, L. (2006). *Gender differences in opioid-dependent treatment seeking adults*. A poster presented at the 40th Annual Convention for Cognitive and Behavior Therapies, Chicago, IL.
- \*Greene, L.B., \*Masse, J.J., \*Grady, E., \*Derlan, C.L., \*Bailey, K.A. & Branstetter, S.A. (2006). An examination of drinking patterns and negative outcomes in a college population. A Poster presented at the 40th Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 59. \*Greene, L.B., \*Grate, R., \*Grady, E., \*Rubino, T.M., \*Grove, J. & **Branstetter, S.A.** (2006). *The role of relationships and living arrangement in drinking behavior in a college sample.* A Poster presented at the 40th Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 60. \*Greene, L.B., \*Masse, J.J., \*Grady, E., \*Derlan, C.L., \*Anderson, S. & **Branstetter, S.A.** (2006). *Caffeine consumption and anxiety in a college sample.* A Poster presented at the 40th Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 61. \*Greene, L.B., \*Grady, E., <sup>\*</sup>Rubino, T.M., **Branstetter, S.A.**, Kamien, J.B. & Amass, L. (2006). *Type of physical symptoms in monosubstance and polysubstance abusers seeking treatment for opioid addiction.* A Poster presented at the 40th Annual Convention of the Association for Cognitive and Behavior Therapies, Chicago, IL.
- 62. **Branstetter, S.A.** & Furman, W. (2005). *The effects of maternal versus paternal relationship negativity on the onset and development of adolescent substance use.* Poster presented at the 39th Annual Convention of the Association for the Advancement of Behavioral Therapy, Washington D.C.
- 63. **Branstetter, S.A.** & Amass, L. (2005). *Conduct disorder, antisocial personal disorder and treatment outcomes for adult opioid abusers.* Poster presented at the 39th Annual Convention of the Association for the Advancement of Behavioral Therapy, Washington D.C.
- 64. **Branstetter, S.A.** (2003). Adolescents learning about romance: How popular television programs portray romantic relationships. Paper presented at the Biennial Society for Research on Child Development Conference, Tampa, FL.
- 65. **Branstetter, S.A.**, Bannon, L. and Elkovitch, N. (2002). *Perceived realism and identification with television's portrayals of romantic relationships among adolescents and young adults.* Paper presented at the Biennial Society for Research on Adolescence Conference, New Orleans, LA.
- 66. **Branstetter, S.A.** and Low, S. (2002). *Perceived peer use and perceived parental monitoring mediate the relation between religiosity and adolescent substance use.* Poster presented at the Biennial Society for Research on Adolescence Conference, New Orleans, LA.

- 67. **Branstetter, S.A.** (2002). *Parental monitoring and adolescent drug use frequency, control problems, and adverse consequences.* Paper presented at the meeting of the Biennial Society for Research on Adolescence Conference, New Orleans, LA.
- 68. **Branstetter, S.A.** (2002). *Adolescent's use of club drugs.* Paper presented at the Rocky Mountain Psychological Association Conference.
- 69. **Branstetter, S.A.**, Low, S., and Furman, W. (2002). *The respective contributions of parenting dimensions in the explanation of adolescent substance use.* Paper presented at the European Association for Research on Adolescence Conference, Oxford, U.K.
- 70. Low, S., **Branstetter, S.A.**, and Furman, W. (2002). *The role of parent-child relationships and close friendships in predicting emotions and adjustment in adolescence*. Paper presented at the European Association for Research on Adolescence Conference, Oxford, U.K.
- 71. **Branstetter, S.A.** and Shainline, A.E. (2001). *Mothers, fathers, and friends: Contributing to, and protecting against, negative consequences of drug and alcohol use.* Poster presented at the Biennial Society for Research on Child Development Conference.
- 72. Branstetter, S.A. and Amass, L. (1999). *Depressive symptoms, HIV risk behaviors and addiction severity of treatment seeking opioid-dependent adults.* Paper presented at the Rocky Mountain Psychological Association Conference, Reno, NV.
- 73. **Branstetter, S.A.** and Martin, H. (1999). *Assessment and assessment feedback as psychotherapy: A pain disorder case study.* Paper presented at the Rocky Mountain Psychological Association Conference, Reno, NV.
- 74. **Branstetter, S.A.** (1998). *Graduate teaching assistantships: Ethical beliefs, Behaviors and training preliminary findings.* Poster presented at the Rocky Mountain Psychological Association and the Western Psychological Association Conference.

## **Technical Reports:**

• Amass, L.A. and **Branstetter, S.A.** (1998). *Outpatient behavioral treatment manual for drug dependence*. Treatment manual for use with opioid-dependent outpatient adults. University of Colorado Health Sciences Center.

## TEACHING

## Formal Classroom Teaching – Graduate Level:

Title: Role:	<b>Biobehavioral Health Intervention Strategies</b> (BBH 504; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health. Course instructor (100% responsibility).
Enrollment: Description:	5-10 graduate students. Overview of strategies used in a range of biobehavioral health intervention are examined.
Offered:	Spring 2018, Spring 2019, Spring 2020, Spring 2021
Title: Role: Enrollment:	<b>Behavioral Health Research Strategies</b> (BBH 505; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health. Course instructor (100% responsibility) 8-10 graduate students.
Offered: Description: Offered:	Two semesters (one semester 100%; one semester 66%) Research strategies in behavioral health investigations are examined. Designs and data analytic models relevant to biobehavioral research are included Fall 2010, Fall 2013
Title:	Advanced Behavioral Research Strategies (BBH 597a; 3 credit hours). The
Role: Enrollment: Offered: Description: Offered:	Pennsylvania State University, Department of Biobehavioral Health. Co-Instructor (5 weeks). Eight graduate students. One semester (33%) This course is an experimental course which serves as continuation of BBH 505 Spring 2014
Title: Role:	<i>Child Behavior Therapy</i> (PSYCH 671; 3 credit hours). West Virginia University, Department of Psychology. Course instructor (100% responsibility).
Enrollment: Description:	10 graduate students Assessment, intervention, and evaluation strategies appropriate for childhood disorders and based on behavior principles
Offered:	Two semesters
Title:	<i>Multivariate Statistics</i> (PSYCH 612; 3 credit hours). West Virginia University, Department of Psychology.
Role:	Course instructor (100% responsibility).
Enrollment: Description:	20 graduate students Data analysis techniques in psychology with application to typical research problems. Includes simple matrix algebra, discriminant analysis, multivariate analysis of variance, and an introduction to factor analysis
Offered:	One semester
Title:	Seminar in Methodology: Structural Equation Modeling (PSYCH 711; 3

credit hours). West Virginia University, Department of Psychology.

Role: Enrollment: Description:	Course instructor (100% responsibility). 15 graduate students Introduction to theoretical and practical application of structural equation modeling
Offered:	One semester
Title:	<b>Research Design and Data Analysis II</b> (PSYCH 512; 3 credit hours). West Virginia University, Department of Psychology.
Role: Enrollment:	Course instructor (100% responsibility). 15 graduate students
Description:	Inferential statistics, simple correlation and regression, multiple correlation and regression, partial correlation, analysis of power, analysis of covariance, analysis of variance of designs with unequal cell sizes.
Offered:	One semester

## Formal Classroom Teaching – Undergraduate Level:

## <u>BBH 411w</u>

Title:	Foundations and Principles of Health Promotion (BBH 316; 3 credit hours).
Role:	The Pennsylvania State University, Department of Biobehavioral Health. Course instructor (100% responsibility)
Enrollment:	20 undergraduate students
Description:	A general introduction and overview of human health, public health, and a range of health promotion activities
Offered:	Fall 2016, Spring 2017, Summer 2017, Fall 2017, Summer 2019
Title:	<i>Health Promotion II: Planning, Implementation, and Evaluation</i> (BBH 416; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health.
Role:	Course instructor (100% responsibility)
Enrollment:	40 undergraduate students
Description:	Planning, implementation, and evaluation of health promotion, prevention, and intervention programs; emphasizing evaluation
Offered:	Fall 2015, Fall 2016, Spring 2018, Summer 2018, Fall 2018, Summer 2019
Title:	<b>Advanced Applications in Health Promotion</b> (BBH 417; 3 credit hours). The Pennsylvania State University. Department of Biobehavioral Health.
Role:	Pennsylvania State University, Department of Biobehavioral Health. Course instructor (100% responsibility)
Role: Enrollment:	Pennsylvania State University, Department of Biobehavioral Health. Course instructor (100% responsibility) 20 undergraduate students
Role:	<ul> <li>Pennsylvania State University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students</li> </ul>
Role: Enrollment:	Pennsylvania State University, Department of Biobehavioral Health. Course instructor (100% responsibility) 20 undergraduate students
Role: Enrollment: Description:	<ul> <li>Pennsylvania Štate University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students</li> <li>will actively participate in planning, implementing, evaluating health programs</li> <li>Spring 2015, Spring 2016, Spring 2017, Spring 2018</li> <li><b>Research Strategies for Studying Biobehavioral Health</b> (BBH 310; 3 credit</li> </ul>
Role: Enrollment: Description: Offered: Title:	<ul> <li>Pennsylvania Štate University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students will actively participate in planning, implementing, evaluating health programs</li> <li>Spring 2015, Spring 2016, Spring 2017, Spring 2018</li> <li><b>Research Strategies for Studying Biobehavioral Health</b> (BBH 310; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health.</li> </ul>
Role: Enrollment: Description: Offered: Title: Role:	<ul> <li>Pennsylvania Štate University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students will actively participate in planning, implementing, evaluating health programs</li> <li>Spring 2015, Spring 2016, Spring 2017, Spring 2018</li> <li><b>Research Strategies for Studying Biobehavioral Health</b> (BBH 310; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> </ul>
Role: Enrollment: Description: Offered: Title:	<ul> <li>Pennsylvania Štate University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students will actively participate in planning, implementing, evaluating health programs</li> <li>Spring 2015, Spring 2016, Spring 2017, Spring 2018</li> <li><b>Research Strategies for Studying Biobehavioral Health</b> (BBH 310; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health.</li> </ul>
Role: Enrollment: Description: Offered: Title: Role: Enrollment:	<ul> <li>Pennsylvania Štate University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students</li> <li>will actively participate in planning, implementing, evaluating health programs</li> <li>Spring 2015, Spring 2016, Spring 2017, Spring 2018</li> <li><b>Research Strategies for Studying Biobehavioral Health</b> (BBH 310; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>100 undergraduate students</li> </ul>
Role: Enrollment: Description: Offered: Title: Role: Enrollment:	<ul> <li>Pennsylvania Štate University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>20 undergraduate students</li> <li>Advanced learning experience in health promotion applications in which students will actively participate in planning, implementing, evaluating health programs</li> <li>Spring 2015, Spring 2016, Spring 2017, Spring 2018</li> <li><b>Research Strategies for Studying Biobehavioral Health</b> (BBH 310; 3 credit hours). The Pennsylvania State University, Department of Biobehavioral Health.</li> <li>Course instructor (100% responsibility)</li> <li>100 undergraduate students</li> <li>Surveys the various research methodologies used in biomedical research,</li> </ul>

Title: Role: Enrollment: Description: Offered:	Introduction to Biobehavioral Health (BBH 101; 3 credit hours). The Pennsylvania State University, World Campus Online Instruction. Course instructor (100% responsibility) 30-40 undergraduate students. Introduction to an interdisciplinary study of health, examining the interaction of biological processes and behavior on health Summer 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Summer 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2020
Title:	<b>Research Methods in Psychology</b> (PSYCH 202; 3 credit hours). West Virginia University, Department of Psychology.
Role: Enrollment:	Course instructor (100% responsibility)
Description:	100 undergraduate students Research methods in experimental, developmental, clinical, and community-
Offered:	social psychology in the laboratory and the natural environment One semester
Title:	<i>Exceptional Children</i> (AKA Abnormal Child Psychology; PSYCH 382; 3 credit hours). West Virginia University, Department of Psychology.
Role:	Course instructor (100% responsibility).
Enrollment: Description:	25 undergraduate students Exceptional mental retardation or advancement; organic disabilities having
·	behavioral consequences, such as cerebral palsy or deafness; and behavior disorders
Offered:	Four semesters

## MENTORING

## **Doctoral Dissertation Supervision:**

- Russell Nye. Ph.D. in Biobehavioral Health, The Pennsylvania State University, Department of Biobehavioral Health.
- Andrea Stroup. Ph.D. in Biobehavioral Health, The Pennsylvania State University, Department of Biobehavioral Health.
- Melissa Mercincavage, Ph.D. in Biobehavioral Health, "Effects of Expectancies on Subjective Ratings, Smoking Behaviors, and Changes in Beliefs About Reduced Nicotine Cigarettes." Proposed May, 2014. The Pennsylvania State University, Department of Biobehavioral Health.
- Matthew Goldfine, Ph.D. in Clinical Psychology, "*The nicotine withdrawal assessment for youth: Initial instrument validation and psychometric properties.*" Completed 05/13/2009. West Virginia University, Department of Psychology.
- Lisa Greene, Ph.D. in Clinical Psychology, "Impulsivity and trauma exposure in adolescents." Completed 05/15/2008. West Virginia University, Department of Psychology.

## **Doctoral Dissertation Committee Membership:**

- Jessica Braymiller, Ph.D in Biobehavioral Health. Department of Biobehavioral Health. The Pennsylvania State University.
- Constanza Silva, Ph.D. in Biobehavioral Health. Department of Biobehavioral Health. The Pennsylvania State University.
- Allison Baker, Ph.D. in Food Science. Department of Food Science. The Pennsylvania State University.
- Doug Ralph, Ph.D. in Molecular Toxicology and Carcinogenesis. Department of Veterinary and Biomedical Science. The Pennsylvania State University.
- Melissa DeMore, Ph.D. in Psychology, West Virginia University Department of Psychology
- Rebecca Ryan, Ph.D. in Psychology, West Virginia University Department of Psychology
- Jennifer Chrystan, Ph.D. in Psychology, West Virginia University Department of Psychology
- Kristine Rork, Ph.D. in Psychology, West Virginia University Department of Psychology
- Elizabeth Tyner, Ph.D. in Psychology, West Virginia University Department of Psychology
- Joshua Masse, Ph.D. in Psychology, West Virginia University Department of Psychology
- Daniel Chorney, Ph.D. in Psychology, West Virginia University Department of Psychology
- Clare Mehta, Ph.D. in Psychology, West Virginia University Department of Psychology
- Renata Martins, Ph.D. in Psychology, West Virginia University Department of Psychology
- Sarah Stevens, Ph.D. in Psychology, West Virginia University Department of Psychology
- Vanessa Walker, Ph.D. in Psychology, West Virginia University Department of Psychology
- Kimberly Foley, Ph.D. in Psychology, West Virginia University Department of Psychology
- Traci Jerrett, Ph.D. in Public Health Sciences, West Virginia University Department of Public Health Sciences
- Andrew Anesetti-Rothermel, Ph.D. in Public Health Sciences, West Virginia University Department of Public Health Sciences
- Chrissy Kapelewski, Ph.D. in Biobehavioral Health, The Pennsylvania State University, Department of Biobehavioral Health
- Andrew Porter, Ph.D. in Biobehavioral Health, The Pennsylvania State University, Department of Biobehavioral Health

## Master's Thesis Supervision:

- Melissa Mercincavage, M.S. in Biobehavioral Health, *"Time to first cigarette predicts cessation outcomes in adolescent smokers."* Completed 05/12/2012. The Pennsylvania State University, Department of Biobehavioral Health.
- Russell Nye, M.S. in Biobehavioral Health, The Pennsylvania State University, Department of Biobehavioral Health.
- Andrea Stroup, M.S. in Biobehavioral Health, The Pennsylvania State University, Department of Biobehavioral Health.
- John Pilosi, M.S. in Biobehavioral Health, "Effects of Gender on Adolescent-Parent Communication Comfort Levels and Risky Behaviors." Completed 04/20/2013. The Pennsylvania State University, Department of Biobehavioral Health.
- Ryan Anderson, M.A. in Clinical Psychology, "Consolidation of parental monitoring variables and scales: preliminary evidence for construct validity." Completed 07/12/2009. West Virginia University, Department of Psychology.
- Eric Grady, M.A. in Clinical Psychology, "Delay discounting in adolescent substance abuse and juvenile delinquency: a comparison of measures of impulsive behavior." Completed 04/29/2008. West Virginia University, Department of Psychology.
- Matthew Goldfine, M.A. in Clinical Psychology, "Conduct disorder and future substance abuse: factors affecting drug treatment outcome." Completed 01/12/2006. West Virginia University, Department of Psychology.

## Master's Thesis Committee Membership:

- Rajiv Ulpe, M.S. in Biobeahvioral Health. Department of Biobeahvioral Health. The Pennsylvania State University
- Chelsea Ale, M.A. in Psychology, West Virginia University Department of Psychology
- Merideth Smith, M.A. in Psychology, West Virginia University Department of Psychology
- David Jarmolowicz, M.A. in Psychology, West Virginia University Department of Psychology
- Shari Winters, M.A. in Psychology, West Virginia University Department of Psychology
- Danielle Tomczewski, M.A. in Psychology, West Virginia University Department of Psychology
- Stephanie Wagner, M.A. in Psychology, West Virginia University Department of Psychology
- Kimberly Foley, M.A. in Psychology, West Virginia University Department of Psychology
- Ashley Temple, M.A. in Psychology, West Virginia University Department of Psychology
- Andrea Jones, M.A. in Psychology, West Virginia University Department of Psychology
- Jon Slezak, M.A. in Psychology, West Virginia University Department of Psychology

## Candidacy/Comprehensive Exam committee Membership

- Jessie Huang, Psychology
- Dana Zeid. Biobehavioral Health
- Rajiv Ulpe. Biobehavioral Health
- Doug Ralph. Biochemistry, Microbiology, and Molecular Biology
- Jessica Braymiller. Biobehavioral Health

## Undergraduate Honors Thesis/Project Supervision:

• Kelsey Baumes, B.A. in Biobehavioral Health, *"Parent-adolescent communication styles and health risk outcomes."* Honors thesis in progress. The Pennsylvania State University, Department of Biobehavioral Health.

## CLINICAL EXPERIENCE

## Clinical and Supervisory Experience:

- Quin Curtis Center Psychology Clinic, West Virginia University, Department of Psychology. Clinical Supervisor for Graduate Trainees. 7/2005 7/2009.
- Wardenburg Student Health Center, University of Colorado at Boulder. APA Approved Clinical Psychology Internship. 01/01/2005 06/01/2005.
- Harvard Medical School/Cambridge Hospital. APA Approved Clinical Psychology Internship. 07/2004 – 12/31/2004.
- Child Study Center, University of Denver. Child Clinical Psychology Trainee. 2002-2004.
- The Children's Hospital, Denver, Department of Psychiatry and Behavioral Sciences, Child Clinical Psychology Externship. 2001-2002.
- Developmental Neuropsychology Center, University of Denver. Child Clinical Psychology Trainee. 2001-2003.
- University of Colorado Health Sciences Center, Department of Psychiatry. Clinical Psychology Trainee—Field Placement. 2001-2002.
- Aurora Mental Health Center-Aurora, CO. Forensic Assessment/Therapy Specialist. 2001-2002.
- Exempla Saint Joseph Hospital—Denver, CO. Psychiatric Emergency Room Evaluator. 1998 2001.
- University of Colorado Health Sciences Center, Addictions Research and Treatment Service (A.R.T.S.)—Vine Street Center. Assistant Clinic Director/Senior Professional Research Assistant. 1998 – 2000.
- Saint Joseph's Hospital, Denver, PsychCenter & Family Practice. Clinical Psychology Intern (Master's level). 1997-1998.

## SERVICE

#### Service to the Profession:

- Reviewer, PSE 55 Tobacco Use and Health Awards, National Institutes of Health (2021)
- Reviewer, NIH Director's Early Independence Award Review Panel, ZRG1 PSE-H (2021)
- External Promotion and Tenure Reviewer, University of Illinois Chicago (2021)
- American Cancer Society-Internal Review Grant Program reviewer (2016-2021)
- Penn State Clinical and Translational Science (CTS) Scholars Program (KL2) Reviewer
- External Promotion and Tenure Reviewer, College of Health Sciences, University of Delaware.
- Editorial Board, American Journal of Health Behavior
- Reviewer, Special emphasis panel, National Institutes of Health, ZRG1 OTC-B (55) R (2015).
- Reviewer, Special emphasis panel, National Institutes of Health, ZRG1 OTC-B (55) R (2016 2x, 2017)
- Reviewer, Special emphasis panel, National Institutes of Health, ZGM1 RCB-8 (SC) (2015).
- Reviewer, Special emphasis panel, National Institutes of Health, ZRG1 AARR G 55 (2013).
- Reviewer, Special emphasis panel, National Institutes of Health, ZRG1 AARR G 55 (2014).
- Reviewer, Special emphasis panel, National Institutes of Health, ZRG1 AARR G 55 (2016).
- Reviewer, The Netherlands Organization for Scientific Research (NWO), Division for Social Sciences: Veni Grant.
- Reviewer, SRNT Poster review panel (2020, 2021).

Ad hoc reviewer: Journal of Research on Adolescence, Journal of Adolescence, Journal of Child Psychology and Psychiatry, Journal of Criminal Justice, Journal of School Health, Psychological Bulletin, Journal of Family Psychology, Psychology of Addictive Behavior, Journal of Substance Abuse Treatment, Journal of Rural Health, Rural and Remote Health, American Journal of Public Health, Nicotine & Tobacco Research, Pediatrics, Child Development, Research Quarterly for Exercise and Sport, Translational Behavioral Medicine.

## **University Service:**

- Protocol Review
- HHD Diversity Achievement Award Selection Committee
- Prevention and Methodology Training Grant Committee (multiple years)
- President's Task Force on smoke free/tobacco free campus
- Reviewer, Penn State Cancer Institute's Cancer Research Initiatives applications
- Graduate Council Member, 2016 2019. Member of Graduate Curriculum Review and Planning Subcommittees.
- Pennsylvania State University, Department of Kinesiology Faculty Search Committee (2014-2015).
- Pennsylvania State University Graduate Council (interim member; 2014)
- Health and Human Development Diversity Achievement Award Selection Committee (2014).
- Grant reviewer: Cancer Control and Population Health (CCPH); Seed funding grant review committee, The Pennsylvania State University, Hershey Cancer Center (2014).
- Judge: Undergraduate Research Exhibition, The Pennsylvania State University, University Park (2014).
- Judge: 28th Annual Penn State University Graduate Exhibition, The Pennsylvania State University, University Park (2013).

- Masters of Public Health Admissions Committee, The Pennsylvania State University, Hershey (2010 – 2019).
- Grant reviewer: Social Science Research Institute (SSRI) The Pennsylvania State University (2014).

## **Departmental Service:**

- Leader, Penn State Cancer Institute Cancer Control Program (2015-present)
- Interim Professor in Charge of the Graduate Program (2021-2022)
- Master's of Public Health Admissions Committee (multiple years)
- CCSA Faculty Search Contributor (providing applicant meetings, evaluations)
- PSCI Associate Director for Clinical Research Search Contributor (providing applicant meetings, evaluations)
- Co-Chair: BBH Faculty Search Committee (2017-2018)
- BBH Graduate Program Committee (2017-2018; 2022-2023)
- BBH Promotion and Tenure Committee (2017-2019)
- Member: BBH Faculty Search Committee (2016-2017)
- Chair: Title IX Committee
- Chair: BBH Online Coordinator faculty search (2015-2016)
- Co-Chair: BBH Colloquium Committee, The Pennsylvania State University, University Park, Department of Biobehavioral Health (2013 present).
- Bioethics Cluster Hire Search Committee, The Pennsylvania State University, University Park, Department of Biobehavioral Health (2014-2015).
- Innovative Biomarkers Cluster Hire Search Committee, The Pennsylvania State University, University Park, Department of Biobehavioral Health (2012-2013).
- Member: Scholarship Committee, The Pennsylvania State University, University Park, Department of Biobehavioral Health (2010).
- Member: Graduate Admissions Committee, The Pennsylvania State University, University Park, Department of Biobehavioral Health (2010 present).
- Member: Faculty Evaluation Committee, West Virginia University, Department of Psychology (2008-2009).
- Member: Program Review and Monitoring Committee, West Virginia University, School of Medicine (2008-2009).
- Member: Community Medicine Faculty Search Committee, West Virginia University, School of Medicine (2006-2007).
- Elected Representative: University Graduate Council, West Virginia University (2006-2008)
- Associate member: Developmental Training Committee, West Virginia University, Department of Psychology (2005-2006).
- Regular member: Clinical Child Training Committee, West Virginia University, Department of Psychology (2005-2009).
- Member: Clinical Child Faculty Search Committee, West Virginia University, Department of Psychology (2006-2007).
- Other

## **Special Training, Certification and Licensure:**

- Adult Attachment Institute, Mary Main/Erik Hesse Coding System, certified coder (August 2000).
- Senior Level Certified Addictions Counselor (Level III) State of Colorado, Certificate #5230