

Curriculum Vitae

Bethea (Annie) Kleykamp, PhD, MA

Assistant Professor

University of Maryland, Baltimore, School of Medicine

Department of Psychiatry, Division on Addiction Research & Treatment

Date April 12, 2023

Contact Information

Business Address: 250 W Pratt St, Baltimore, MD 21201

Business Phone Number: (410) 402-0252

Email: bkleykamp@som.umaryland.edu

Education

1998 - 2001 B.S., Psychology, University of Mary Washington

2001 - 2003 M.A., Psychology, Wake Forest University, Thesis Advisor – Dr. Janine Jennings
“The Effect of Nicotine on Attention and Working Memory in Never-Smokers”

2003 - 2007 Ph.D., Psychology (Experimental/BioPsychology), Virginia Commonwealth
University, Dissertation Advisor – Dr. Thomas Eissenberg, “The Influence of
Transdermal Nicotine on Tobacco/Nicotine Withdrawal and the Effects of a
Concurrently Administered Cigarette in Women and Men” (optional)

Post Graduate Education and Training

2007 - 2010 Postdoctoral Fellowship, Behavioral Pharmacology Research Unit (BPRU),
Department of Psychiatry, Johns Hopkins University School of Medicine.
Mentor: Dr. Miriam Mintzer

2010 - 2011 Postdoctoral Fellowship, Nicotine Psychopharmacology, National Institute on
Drug Abuse. Mentor: Dr. Steve Heishman

Employment History

2011 - 2014 Senior Medical Research Analyst, Hayes, Inc. (now Symplr), a Health
Technology Assessment Company

2014 - 2018 Scientist, PinneyAssociates, a regulatory science healthcare consulting company

2018 - 2021 Director of Communications, ACTION (an FDA-supported Public-Private
Partnership) and affiliated position as Research Associate Professor, University of
Rochester Medical Center

2021 - 2022 Senior Director of Quality and Science, American Society of Addiction Medicine

2022-present Principal and Owner, BAK and Associates, a research and science writing
consulting firm

2022-present Director, Research and Evaluation, Maryland Addiction Consultation Service
(MACS)

Professional Society Membership

2003-present American Psychological Association (APA; Division 28 Psychopharmacology)

- 2003-present College on Problems of Drug Dependence (CPDD)
- 2003-present Society for Research on Nicotine and Tobacco (SRNT)
- 2018-present American Medical Writers Association (AMWA)
- 2019-present Association of Health Care Journalists (AHCJ)

Honors And Awards

- 2001 Teaching Assistantship Tuition Scholarship, Wake Forest University
- 2002 Teaching Assistantship Tuition Scholarship, Wake Forest University
- 2003-2007 Ruth L. Kirschstein National Research Service Award, NIH/NIDA (F31 DA017437). NIDA Training Grant. “Tobacco abstinence-induced cognitive decrements” Role: Trainee
- 2005 National Institute on Drug Abuse Director’s Travel Award, CPDD
- 2005 Outstanding Biopsychology Student Award, VCU
- 2005 Phi Kappa Phi Doctoral Scholarship and Honor Society Induction, VCU
- 2006 National Institute on Drug Abuse Women & Gender Travel Award, Annual Conference CPDD
- 2007 Outstanding Graduate Student Teacher in Psychology, VCU
- 2008 Travel Award to Conference, Center for Drug Abuse Research Translation (CDART) University of Kentucky
- 2010 Early Career Investigator Award, Annual Conference American Psychological Association Division 28 (Psychopharmacology)
- 2015 Graduate in Residence Award, the University of Mary Washington, Psychology Department

Administrative Service (Local and National)

- 2005-2005 APA Teaching of Psychology Campus Representative
- 2005-2006 American Psychological Society Campus Representative
- 2008-2009 Behavioral Pharmacology Research Unit Seminar Series Coordinator
- 2009-2010 Behavioral Pharmacology Research Unit Postdoctoral Representative
- 2009-2010 Abstract reviewer for Annual Meeting APA, Division 28
- 2013-2014 Institutes for Behavior Resources IRB Panel Member
- 2013-2014 United Way of Central Maryland, Emerging Leaders United, Member
- 2015 NIDA Intramural “Future of the Ph.D.” Career Panel Member
- 2015-2018 SRNT, Basic Science Network, Advisory Committee Member
- 2016 Panel Chair, Nicotine Regulation, Global Forum on Nicotine, Warsaw, Poland
- 2018 NIDA Intramural “Future of the PhD” Career Panel Member
- 2018 NIDA Intramural Fellows Career Day Panel Member
- 2018 Abstract reviewer for Annual Meeting of SRNT
- 2019 NIDA Intramural Fellows Career Day Panel Member
- 2019 Abstract reviewer for Annual Meeting of SRNT
- 2019 Abstract reviewer for Annual Meeting of American Public Health Association
- 2019-present CPDD, Member, Communications Committee
- 2020 CPDD, Social Justice Task Force member
- 2020-2021 CPDD Communications Committee, News and Views Co-Editor
- 2021 Sub-commissioner for the Investigate PH initiative on the Philippines human rights crisis. <https://www.investigate.ph>

- 2021-present CPDD, Chair, Communications Committee
 2022 Abstract reviewer for Annual Meeting of SRNT
 2022 Invited Panel Member. Effective Communication & Understanding the Consumer Perception. Electronic Nicotine Delivery Systems US Conference. Virtual. <https://www.ends-conference.com/ends-us/agenda?EventId=6363>.

Teaching Service (Undergraduate)

- 2001-2003 Teaching Assistant Research Methods Laboratory, Wake Forest University
 Approximately 12 students per class (one class per semester)
 2005-2007 Instructor of Health Psychology, Virginia Commonwealth University.
 Approximately 40 students per class (one course per semester)
 2009-2010 Instructor of Health Psychology, Virginia Commonwealth University.
 Approximately 40 students per class (one course per semester)
 2009–2010 Adjunct Professor Introduction to Psychology, Community College of Baltimore
 County Essex. Approximately 40 students.
 2011–2012 Adjunct Professor Seminar in Psychopharmacology, Goucher College. Class
 sizes ranged from 8 to 20 students.
 2012 Lecturer, Writing for the Health Professions, University of Maryland, College
 Park, English Department. Approximately 21 students.
 2013 Lecturer, Writing for the Health Professions, University of Maryland, College
 Park, English Department. Approximately 21 students.
 2013–2014 Writing Center Tutor, United States Naval Academy (USNA), Annapolis, MD
 One-on-one writing assistance
 2021 Lecturer, Writing Case Studies & Investigative Reports, University of Maryland,
 College Park, English Department. Approximately 40 students in two sections.

Grant Support

Principal Investigator or Primary Awardee/Trainee

- 2003-2007 Pre-doctoral Training Grant, Ruth L. Kirschstein National Research Service
 Award, NIH/NIDA (F31 DA017437). Title: Tobacco abstinence-induced
 cognitive decrements. Role: Trainee

Co-Investigator

None

Consultant

- 2022-present Cooperative Agreement to Support an Evidence-Based Clinical Practice
 Guideline for the Safe Tapering of Benzodiazepines (1U01FD007804-01), US
 Food and Drug Administration and American Society of Addiction Medicine.
 Lead on systematic review including conceptualization, conduct, and
 dissemination.
 2022-present Center for the Study of Tobacco Products Pilot Project, US Food and Drug
 Administration and Virginia Commonwealth University. Title: Evaluating
 associations between age, race, and socioeconomic status and nicotine use
 behaviors to inform harm reduction strategies for high-risk populations of adults

who smoke. Lead author on conference presentation at the Society for Research on Nicotine and Tobacco and manuscript writing.

Publications

Peer-reviewed journal articles

1. **Kleykamp BA**, Jennings JM, Blank MD, Eissenberg T. The effects of nicotine on attention and working memory in never-smokers. *Psychol Addict Behav.* Dec 2005;19(4):433-8. doi:10.1037/0893-164x.19.4.433
2. Jennings JM, Webster LM, **Kleykamp BA**, Dagenbach D. Recollection training and transfer effects in older adults: successful use of a repetition-lag procedure. *Neuropsychol Dev Cogn B Aging Neuropsychol Cogn.* Sep 2005;12(3):278-98. doi:10.1080/138255890968312
3. Breland AB, **Kleykamp BA**, Eissenberg T. Clinical laboratory evaluation of potential reduced exposure products for smokers. *Nicotine Tob Res.* Dec 2006;8(6):727-38. doi:10.1080/14622200600789585
4. Blank MD, **Kleykamp BA**, Jennings JM, Eissenberg T. Caffeine's influence on nicotine's effects in nonsmokers. *Am J Health Behav.* Sep-Oct 2007;31(5):473-83. doi:10.5555/ajhb.2007.31.5.473
5. **Kleykamp BA**, Jennings JM, Sams C, Weaver MF, Eissenberg T. The influence of transdermal nicotine on tobacco/nicotine abstinence and the effects of a concurrently administered cigarette in women and men. *Exp Clin Psychopharmacol.* Apr 2008;16(2):99-112. doi:10.1037/1064-1297.16.2.99
6. Heishman SJ, **Kleykamp BA**, Singleton EG. Meta-analysis of the acute effects of nicotine and smoking on human performance. *Psychopharmacology (Berl).* Jul 2010;210(4):453-69. doi:10.1007/s00213-010-1848-1
7. Mintzer MZ, **Kleykamp BA**, Griffiths RR. Dose effects of triazolam and scopolamine on metamemory. *Exp Clin Psychopharmacol.* Feb 2010;18(1):17-31. doi:10.1037/a0018061
8. **Kleykamp BA**, Griffiths RR, Mintzer MZ. Dose effects of triazolam and alcohol on cognitive performance in healthy volunteers. *Exp Clin Psychopharmacol.* Feb 2010;18(1):1-16. doi:10.1037/a0018407
9. **Kleykamp BA**, Jennings JM, Eissenberg T. Effects of transdermal nicotine and concurrent smoking on cognitive performance in tobacco-abstinent smokers. *Exp Clin Psychopharmacol.* Feb 2011;19(1):75-84. doi:10.1037/a0022417
10. **Kleykamp BA**, Heishman SJ. The older smoker. *Jama.* Aug 24 2011;306(8):876-7. doi:10.1001/jama.2011.1221
11. **Kleykamp BA**, Griffiths RR, McCann UD, Smith MT, Mintzer MZ. Acute effects of zolpidem extended-release on cognitive performance and sleep in healthy males after repeated nightly use. *Exp Clin Psychopharmacol.* Feb 2012;20(1):28-39. doi:10.1037/a0025237
12. Henry PK, Umbricht A, **Kleykamp BA**, et al. Comparison of cognitive performance in methadone maintenance patients with and without current cocaine dependence. *Drug Alcohol Depend.* Jul 1 2012;124(1-2):167-71. doi:10.1016/j.drugalcdep.2011.12.009
13. Carter LP, **Kleykamp BA**, Griffiths RR, Mintzer MZ. Cognitive effects of intramuscular ketamine and oral triazolam in healthy volunteers. *Psychopharmacology (Berl).* Mar 2013;226(1):53-63. doi:10.1007/s00213-012-2883-x

14. Andersen A, Chisolm M, **Kleykamp B**, Yunus F, Smith C, Terplan M. Reduced Nicotine Content Cigarette Knowledge, Attitudes, and Practices of Patients at a Perinatal Substance Abuse Treatment Center. *Addictive Disorders & Their Treatment*. 09/01 2013;12:111-117. doi:10.1097/ADT.0b013e31825afda6
15. Rass O, **Kleykamp BA**, Vandrey RG, et al. Cognitive performance in methadone maintenance patients: effects of time relative to dosing and maintenance dose level. *Exp Clin Psychopharmacol*. Jun 2014;22(3):248-256. doi:10.1037/a0035712
16. **Kleykamp BA**, Vandrey RG, Bigelow GE, Strain EC, Mintzer MZ. Effects of methadone plus alcohol on cognitive performance in methadone-maintained volunteers. *Am J Drug Alcohol Abuse*. May 2015;41(3):251-6. doi:10.3109/00952990.2014.987348
17. Henningfield JE, Smith TT, **Kleykamp BA**, Fant RV, Donny EC. Nicotine self-administration research: the legacy of Steven R. Goldberg and implications for regulation, health policy, and research. *Psychopharmacology (Berl)*. Dec 2016;233(23-24):3829-3848. doi:10.1007/s00213-016-4441-4
18. Fowler CD, Gipson CD, **Kleykamp BA**, et al. Basic Science and Public Policy: Informed Regulation for Nicotine and Tobacco Products. *Nicotine Tob Res*. Jun 7 2018;20(7):789-799. doi:10.1093/ntr/ntx175
19. **Kleykamp BA**. Objectivity and Evidence in the 2016 Surgeon General's Report on E-Cigarettes. *Nicotine Tob Res*. Jul 9 2018;20(8):1031-1032. doi:10.1093/ntr/ntx156
20. **Kleykamp BA**, De Santis M, Dworkin RH, et al. Craving and opioid use disorder: A scoping review. *Drug Alcohol Depend*. Dec 1 2019;205:107639. doi:10.1016/j.drugalcdep.2019.107639
21. **Kleykamp BA**, Weiss RD, Strain EC. Time to Reconsider the Role of Craving in Opioid Use Disorder. *JAMA Psychiatry*. Nov 1 2019;76(11):1113-1114. doi:10.1001/jamapsychiatry.2019.1839
22. **Kleykamp BA**, Gipson CD, Maynard OM, Treur JL, Oliver JA. Rethinking the Career Landscape for Nicotine and Tobacco Trainees and Early Career Professionals. *Nicotine Tob Res*. Jan 4 2019;21(2):262-266. doi:10.1093/ntr/nty041
23. **Kleykamp BA**, Guille C, Barth KS, McClure EA. Substance use disorders and COVID-19: the role of telehealth in treatment and research. *Journal of Social Work Practice in the Addictions*. 2020/07/02 2020;20(3):248-253. doi:10.1080/1533256X.2020.1793064
24. **Kleykamp BA**. Response to Serrano-Alarcón et al. (2019): Tobacco control policy and smokers aged 65 years and older. *Addiction*. Mar 2020;115(3):585-586. doi:10.1111/add.14856
25. **Kleykamp BA**, Ferguson MC, McNicol E, et al. The Prevalence of Psychiatric and Chronic Pain Comorbidities in Fibromyalgia: an ACTION systematic review. *Semin Arthritis Rheum*. Feb 2021;51(1):166-174. doi:10.1016/j.semarthrit.2020.10.006
26. Lee JJ, Price JC, Gewandter J, **Kleykamp BA**, et al. Design and reporting characteristics of clinical trials investigating sedation practices in the paediatric intensive care unit: a scoping review by SCEPTER (Sedation Consortium on Endpoints and Procedures for Treatment, Education and Research). *BMJ Open*. Oct 14 2021;11(10):e053519. doi:10.1136/bmjopen-2021-053519
27. **Kleykamp BA**, Ferguson MC, McNicol E, et al. A comparison of registered and published primary outcomes in clinical trials of opioid use disorder: ACTION review and recommendations. *Drug Alcohol Depend*. Jul 1 2022;236:109447. doi:10.1016/j.drugalcdep.2022.109447

28. **Kleykamp BA**, Dworkin RH, Turk DC, et al. Benefit-risk assessment and reporting in clinical trials of chronic pain treatments: IMMPACT recommendations. *Pain*. Jun 1 2022;163(6):1006-1018. doi:10.1097/j.pain.0000000000002475
29. **Kleykamp BA**, Ferguson MC, McNicol E, et al. The prevalence of comorbid chronic pain conditions among patients with temporomandibular disorders: A systematic review. *J Am Dent Assoc*. Mar 2022;153(3):241-250.e10. doi:10.1016/j.adaj.2021.08.008
30. Ferguson MC, McNicol E, **Kleykamp BA**, et al. Perspectives on Participation in Clinical Trials Among Individuals With Pain, Depression, and/or Anxiety: An ACTION Scoping Review. *J Pain*. Jan 2023;24(1):24-37. doi:10.1016/j.jpain.2022.09.001
31. Vollert J, **Kleykamp BA**, Farrar JT, et al. Real-world data and evidence in pain research: a qualitative systematic review of methods in current practice. *Pain Rep*. Mar-Apr 2023;8(2):e1057. doi:10.1097/pr9.0000000000001057
32. Kiluk BD, **Kleykamp BA**, Comer SD, et al. Clinical Trial Design Challenges and Opportunities for Emerging Treatments for Opioid Use Disorder: A Review. *JAMA Psychiatry*. Jan 1 2023;80(1):84-92. doi:10.1001/jamapsychiatry.2022.4020
33. **Kleykamp BA**, Kulak JA. Cigarette Use Among Older Adults: A Forgotten Population. *Am J Public Health*. Jan 2023;113(1):27-29. doi:10.2105/ajph.2022.307151
34. Hohenschurz-Schmidt D, **Kleykamp BA**, Draper-Rodi J, et al. Pragmatic trials of pain therapies: a systematic review of methods. *Pain*. Jan 1 2022;163(1):21-46. doi:10.1097/j.pain.0000000000002317

Submitted or In-Revision Peer-reviewed journal articles.

1. Nayak, S.M., Bradley, M.K., **Kleykamp, B.A.**, et al. (in-revision). Control Conditions in Randomized Trials of Psychedelics: An ACTION Systematic Review. *The Journal of Clinical Psychiatry*. Resubmitted: December 6, 2022.
2. Hohenschurz-Schmidt, D.J., et al., (under review). Research Objectives and General Considerations for Pragmatic Clinical Trials of Pain Treatments: IMMPACT Recommendations. *PAIN*. Resubmitted: December 22, 2022.
3. Haroutounian, S. et al., (under review). Patient Engagement in Designing, Conducting, and Disseminating Clinical Pain Research: IMMPACT-recommended considerations. *PAIN*. Submitted: March 23, 2023.

Popular Press Articles

1. **Kleykamp, B.A.** (2019, October). Older Smokers are the Forgotten Victims of Our Vaping Wars. *Filter Magazine*. <https://filtermag.org/older-smokers-vaping/>
2. **Kleykamp, B.A.** (2020, November). Addiction: An Unspoken Risk of COVID-19. *PBS Next Avenue*. <https://www.nextavenue.org/addiction-an-unspoken-risk-of-covid-19/>
3. **Kleykamp, B.A.** (2020, April). Being a Smoker or Vaper in the Time of COVID-19. *Filter Magazine*. <https://filtermag.org/smoker-vaping-coronavirus/>
4. **Kleykamp, B.A.** and Redmond, H. (2020, October). COVID and Vaping: A Perfect Storm of Misleading Science and Media. *Filter*. <https://filtermag.org/covid-vaping/>
5. **Kleykamp, B.A.** (2021, April) Bloomberg Anti-Nicotine Lobby Among US Backers of Duterte's Drug War. *Filter Magazine*. <https://filtermag.org/bloomberg-nicotine-duterte-drug-war/>
6. **Kleykamp, B.A.** (2021, July) How Can We Improve COVID Vaccine Access for People Who Use Drugs? <https://filtermag.org/covid-vaccines-people-drugs/>

7. **Kleykamp, B.A.** (2022, January). Tobacco Harm Reduction is for the Birds, According to the CDC. <https://filtermag.org/tobacco-harm-reduction-birds-cdc/>
8. **Kleykamp, B.A.** (2022, February). Tobacco Use Disorder Should be a Priority in Addiction Treatment. <https://www.asam.org/blog-details/article/2022/02/09/tobacco-use-disorder-should-be-a-priority-in-addiction-treatment>

Book Chapters

1. **Kleykamp, B. A.** & Henningfield, J.E. (2019). The Role of the Pharmaceutical Industry in the Treatment of Mental Health Disorders. In Evans, S.M. & Carpenter, K. *APA Handbook Psychopharm.* American Psychological Association.
2. **Kleykamp, B.A.,** Clarke, S.B., & Acquavita, S.P. (in press). Opioid Use Disorder and Cognitive Functioning. Chapter in *The Oxford Handbook of Opioids and Opioid Use Disorder.* Oxford University Press.

Major Invited Speeches

1. **Kleykamp, B.A.,** Griffiths, R.R., Mintzer, M.Z. (2008) Dose effects of triazolam and alcohol on cognitive performance in healthy volunteers. Invited presentation at 1st Annual Johns Hopkins Bayview Psychiatry Research Potpourri, Baltimore, Maryland.
2. **Kleykamp, B.A.** (2010). Effects of methadone alone and in combination with alcohol on cognitive performance in methadone-maintained volunteers. Invited early career oral presentation during the Division 28 Presidential address at the 118th APA. San Diego, California.
3. **Kleykamp, B.A.** (2015) Science and the Private Sector: Perspectives from a Former BPRU Postdoc. Johns Hopkins University School of Medicine BPRU Seminar Series. Baltimore, Maryland.
4. **Kleykamp, B.A.** (2018) Changing Career Opportunities: Experiences of a Psychopharmacologist. Department of Neuroscience, University of Pittsburgh, Pittsburgh, Pennsylvania.
5. **Kleykamp, B.A.** (2019). Changing Career Opportunities for PhD-trained Scientists. Fourth River Solutions, Nonprofit (<http://www.fourthiversolutions.org>), Pittsburgh, Pennsylvania.
6. **Kleykamp, B.A.** (2022). Older Adults and Substance Use: A Review of the Literature and a Case for Harm Reduction. Substance Use Micro-Conference. UK HealthCare Family and Community Medicine. Lexington, Kentucky.
7. **Kleykamp, B.A.** (2022). Non-traditional Career Paths for Ph.D. Graduates. Virginia Commonwealth University Health Colloquium. Richmond, Virginia.

Proffered Communications

1. **Kleykamp, B.A.** and Ennin, M. (2001) The non-conscious processing of facial affect. Oral presentation Virginia Psychological Association, Roanoke, Virginia.
2. Jennings, J.M., Webster, L. M., **Kleykamp, B. A.,** Dagenbach, D. (2002) Executive function training in older adults I: Replication and generalization of a recollection training procedure. Oral presentation 9th Cognitive Aging Conference, Atlanta, Georgia.
3. Blank, M. D., **Kleykamp, B. A.,** Campbell, T., Breland, A., Jennings, J., Eissenberg, T. (2003). Does caffeine influence nicotine's effects? Poster 9th SRNT, New Orleans.

4. Evans, S. E., Breland, A., **Kleykamp, B. A.**, Buchalter, A. R., Eissenberg, T. (2003). Ambulatory puff topography measurement: a validation study. Poster 9th SRNT, New Orleans.
5. **Kleykamp, B. A.**, Jennings, J. M., Blank, M. D., Eissenberg, T. (2004). What are the cognitive effects of nicotine in non-tobacco users? Poster 10th SRNT, Scottsdale, AZ.
6. Breland, A., **Kleykamp, B.A.**, Opilla, A., Eissenberg, T. (2005) Evaluating potential reduced exposure products for smokers. Oral presentation 11th SRNT, Prague, Czech Republic.
7. **Kleykamp, B. A.**, Weaver, M.F., Jennings, J.M., et al. (2005). Does transdermal nicotine reduce the effects of a concurrently administered cigarette? Poster 11th SRNT, Prague, Czech Republic.
8. **Kleykamp, B. A.**, Blank, M.D., Jennings, J.M., Weaver, M.F., and Eissenberg, T. (2005). Dose-dependent effects of transdermal nicotine on working memory in abstinent smokers. Poster 67th CPDD, Orlando, Florida.
9. Blank, M.D., Weaver, M.F., Sams, C.L., **Kleykamp, B.A.**, Eissenberg, T. (2006). Challenges and outcomes in comparing smoked marijuana and oral THC. Poster 68th CPDD, Scottsdale, Arizona.
10. Mintzer, M.Z., **Kleykamp, B.A.**, Griffiths, R.R. (2008). Dose effects of triazolam and scopolamine on metamemory. Poster 15th Annual Meeting of Cognitive Neuroscience Society, San Francisco, CA.
11. **Kleykamp, B.A.**, Vandrey, R., Bigelow, G, Stitzer, M., Strain, E., Mintzer, M. (2009). Cognitive performance and methadone maintenance. Poster 71st CPDD, Reno, NV.
12. **Kleykamp, B.A.**, Vandrey, R.G, Bigelow, G, Strain, E., Mintzer, M (2010). Effects of methadone alone and in combination with alcohol on cognitive performance in methadone-maintained. Poster 118th American Psychological Association. San Diego, California.
13. Henry, P.K., **Kleykamp, B.A.**, Winstanley, E.L., Strain, E.C., Bigelow, G.E., Umbricht, A. Mintzer, M.Z (2010). Comparison of cognitive performance in methadone maintenance patients Poster 72nd CPDD Reno, Nevada.
14. Heishman, S.J., **Kleykamp, B.A.**, Singleton, e.g. (2010). Meta-analysis of the acute effects of nicotine on cognition. Rapid poster presentation at the 16th Annual Meeting of the SRNT Baltimore, Maryland.
15. **Kleykamp, B.A.** & Heishman, S.J. (2011). Older smokers: an understudied and rapidly growing subset of the population. Poster 17th SRNT. Toronto, Ontario, Canada.
16. **Kleykamp, B.A** (2015). Aging and Substance Use. Poster at the Vermont Center on Behavior and Health 3rd Annual Conference on Behavior Change, Health, and Health Disparities. Burlington, Vermont.
17. **Kleykamp, B.A.** (2016, June). What about the Older Smoker? Poster 3rd GFN Conference Warsaw, Poland.
18. **Kleykamp, BA** (2017). The Business of Science and Scientific Integrity. Symposium Chair and Presentation at the American Psychological Association in Washington, DC.
19. **Kleykamp, B.A.** (2017). The Business of Science and Scientific Integrity. Poster 79th CPDD, Montreal, Canada.
20. **Kleykamp, B. A.** (2018). Rethinking nicotine across the lifespan: What about the older smoker? Oral presentation 5th Global Forum on Nicotine. Warsaw, Poland.
21. **Kleykamp, B. A.**, Saulsgiver, K., Gipson, C.D. (2018) Changing career opportunities for trainees and early career professionals in the field of drug abuse science. Poster 80th CPDD,

San Diego, CA.

22. **Kleykamp, B. A.**, Gipson, C. D., Maynard, O. M., Treur, J. L., Oliver, J. A (2018). The evolving career landscape for nicotine and tobacco trainees and early career. Poster 24th SRNT. Baltimore, MD.
23. **Kleykamp, B. A.**, Sembower, M., Gitchell, J.G., Shiffman, S. (2018). Nicotine content of e-cigarettes and efforts to quit cigarette smoking among youth... Poster 24th SRNT. Baltimore, MD.
24. **Kleykamp, B. A.** (2020). Conflicts of Interest and Substance Use Research: Learning from the Past, Accounting for the Present, and Preparing for the Future. Poster 82nd CPDD.
25. **Kleykamp, B. A.** (2020). Addressing the needs of older smokers in research, treatment, and policy. Poster presented at the 26th SRNT, New Orleans, LA (virtual due to COVID-19).
26. **Kleykamp, B. A.** (2021). Comparing Smoking Prevalence, Quit Attempts, and Harm Perceptions Among Younger and Older Smokers. Poster presented at the 26th SRNT (virtual due to COVID-19).
27. **Kleykamp, B. A.** (2022). Accounting for Older Adults in Substance Use Research, Treatment, and Policy: Current Findings and Future Considerations. Symposium 84th CPDD annual conference. Minneapolis, Minnesota.
28. **Kleykamp, B. A.** & Stoltman, J. (2022) Media Forum - Harnessing Your Expertise: CPDD Media Training with *Reporting on Addiction*. Forum 84th CPDD annual conference. Minneapolis, Minnesota.
29. **Kleykamp, B. A.** et al. (2023). Smoking Across the Lifespan: Characteristics of Young, Middle, and Older Age Patients Seeking Treatment for Tobacco Use. Poster Presentation 28th SRNT annual conference.
30. **Kleykamp, B. A.** Eissenberg, Barnes, & Snell (2023). Impact of SES and Race on Relative Risk Perceptions and Tobacco Use Patterns among Older Adults who Smoke Cigarettes. Oral Presentation 28th SRNT annual conference, San Antonio, Texas.