

Curriculum Vitae

Updated: March 7, 2022

Elias M. Klemperer, Ph.D.

Research Assistant Professor

Departments of Psychiatry and Psychological Science
University of Vermont
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Burlington, VT 05401
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Educational & Training

University of Vermont, Burlington, VT August 2019 – August 2020
NIDA T32 Post-doctoral training program
Primary Mentors: Andrea Villanti, Ph.D., MPH & Richard Rawson, Ph.D.

Yale University School of Medicine, New Haven, CT July 2018 – June 2019
Doctoral Internship in Clinical and Community Psychology (APA accredited)
Forensic Drug Diversion, Division of Law and Psychiatry
Primary Advisors: Sherry McKee, Ph.D. & Lindsay Oberleitner, Ph.D.

University of Vermont, Burlington, VT August 2013 – May 2018
Clinical Psychology Doctoral Training Program (APA accredited)
Primary Mentor: John Hughes, M.D.

Dissertation: *A randomized trial to compare switching to very low nicotine content cigarettes versus reducing cigarettes per day*

Master's Equivalent Second Year Thesis: *Perceptions of treatment predict outcome in brief interventions for smokers who are not ready to quit: A second year project defense*

Graduate Teaching Program Certificate: Awarded for completion of training in pedagogy for higher education.

Lewis & Clark College, Portland, OR August 2006 - May 2011
Bachelor of Arts in Psychology

Professional Appointments

Assistant Professor

August 2020 - Present

Departments of Psychiatry and Psychological Science, University of Vermont

Funding

A Qualitative Assessment of Access and Barriers to Medications for Opioid use Disorder Among Incarcerated People From Rural Versus Non-rural Vermont Communities

Funding Source: University of Vermont Center on Rural Addictions

Role: Principal Investigator of Pilot Project

Primary Grant Principal Investigator: Stacey Sigmon, Ph.D.

Funding Period: 01/2022 – 01/2023

A Statewide Evaluation of the Implementation of Medications for Opioid Use Disorder in Vermont Correctional Facilities and the Impact of COVID-19

Funding Source: National Institutes of Health (NIH) Helping End Addiction Long-term Initiative (HEAL) Justice Community Opioid Innovation Network (JCOIN) Rapid Innovation Grant [1U2CDA050097]

Role: Rapid Innovation Grant Principal Investigator

Funding Period: 12/2020 - 11/2022

A Randomized Controlled Trial of Smoking Cessation Treatment for Young Adult Dual Users of Combustible and Electronic Cigarettes

Funding Source: Centers of Biomedical Research Excellence (COBRE), National Institute of General Medical Sciences (NIGMS) [P20 GM103644]

Role: Project Principal Investigator

Funding Period: 08/2020 - 07/2023

University of Vermont Tobacco Center of Regulatory Science

Funding Source: Center for Tobacco Products (CTP), National Institute on Drug Abuse (NIDA), and the US Food and Drug Administration (FDA) [U54 DA036114]

Role: Co-Investigator

Funding Period: 09/2013 - 08/2023

Electronic Nicotine Delivery Systems' Influence on Combustible Cigarette Smoking and Demand: A Randomized Controlled Trial

Funding Source: Center for Tobacco Products (CTP), National Institute on Drug Abuse (NIDA), and the US Food and Drug Administration (FDA) [U54 DA036114]

Role: Principal Investigator of Rapid Response Project

Primary Grant Principal Investigator: Stephen Higgins, Ph.D.

Funding Period: 09/2020 - 08/2021

A Randomized Trial to Compare Switching to Very Low Nicotine Content Cigarettes Versus Reducing Cigarettes Per Day

Funding Source: Center for Tobacco Products (CTP), National Institute on Drug Abuse (NIDA), and the US Food and Drug Administration (FDA)

Role: Principal Investigator of Pilot Project

Primary Grant Principal Investigator: Stephen Higgins, Ph.D.

Funding Period: 02/2016 - 02/2018

University of Vermont Clinical & Research Grant: Vermont Correctional Addiction Treatment Program (VCAP)

Funding Source: University of Vermont College of Arts and Sciences Offices of the Vice President for Research and the Provost as well as the Vermont Criminal Law Subcommittee

Role: Director, clinician, and principal investigator

Supervisor and Faculty Sponsor: Karen Fondacaro, Ph.D.

Funding Period: 07/2016 - 07/2018

Psychological Sciences Departmental Research Grant: Addiction Treatment in Vermont Correctional Facilities

Funding Source: University of Vermont College of Arts and Sciences

Role: Principal Investigator

Funding Period: 11/2017 - 04/2018

John S. Rogers Science Grant

Funding Source: Lewis & Clark College

Role: Research Intern

Faculty Sponsor: Eric Nilsen, Ph.D.

Funding Period: 05/2010 - 08/2010

Awards and Honors

American Psychological Association: Division 28 Outstanding Dissertation Award 2020
Awarded annually for the best doctoral dissertation in psychopharmacology and substance abuse.

College on Problems of Drug Dependence Early Career Investigator Travel Award 2020
Awarded for presentation of original research at the College on Problems of Drug Dependence conference.

University of Vermont Graduate College Outstanding Dissertation Award 2020
Recognizes exceptional work on behalf of a doctoral student, as demonstrated by their dissertation, including significant contributions to their field of study.

Dean's Excellence in Research Award: First Prize 2019

University of Vermont Larner College of Medicine

Awarded the research showcase best postdoctoral research presentation: *Who remits from opioid use disorder without treatment? Findings from a nationally representative US survey.*

Yale Doctoral Internship in Clinical & Community Psychology Travel Award 2018

Awarded for professional development and travel to present research at the 6th Annual Vermont Center on Behavior & Health Conference.

University of Vermont Most Innovative Research Award 2017

Awarded yearly to a single graduate student whose research is the most unique, progressive, and exemplary of the cutting-edge research being completed at the University of Vermont.

National Institute on Drug Abuse (NIDA) Director's Award 2017

Awarded for travel to the College on Problems of Drug Dependence (CPDD) conference for presentation of original research and participation in a Grant Writing and Career Development Workshop.

Clinical Science Training Award 2016

Awarded by the Behavior Therapy & Psychotherapy Center for exceptional clinical psychology trainees to attend an Acceptance & Commitment Therapy (ACT) training with Steven Hayes, Ph.D.

Publications in Peer Reviewed Journals

1. West, J. C., Peasley-Miklus, C., **Klemperer, E. M.**, Priest, J. S., Trutor, M., Carman, C., Roemhildt, M., Trites, J., & Villanti A. C. (In press). Knowledge of stat marijuana policy as a measure of exposure: Implications for future policy evaluation. *Cannabis*.
2. Coleman, S. R. M., Oliver, A. C., DeSarno, M., **Klemperer, E. M.**, Atwood, G., Higgins, S. T. (In press). Delay discounting and narcissism: A meta-analysis with implications for narcissistic personality disorder. *Personality Disorders: Theory, Research, and Treatment*.
3. Villanti, A. C., **Klemperer, E. M.**, Sprague, B. L., & Ahern, T. P. (2021). State-level rurality and cigarette smoking-associated cancer incidence and mortality: Do individual-level trends translate to population-level outcomes? *Preventive Medicine*. doi: 10.1016/j.ypmed.2021.106759.
4. Bolivar, H. A., **Klemperer, E. M.**, Coleman, S. R. M., DeSarno, M., Skelly, J., & Higgins, S. T. (2021). Contingency management with patients receiving medication for opioid use disorder: A systematic review and meta-analysis. *JAMA Psychiatry*. doi: 10.1001/jamapsychiatry.2021.1969.

5. **Klemperer, E. M.**, Hughes, J. R., Callas, P.W., West, J. C., & Villanti A. C. (2021). Tobacco and nicotine use among US adult “never smokers” in Wave 4 (2016-2018) of the Population Assessment of Tobacco and Health Study. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntab009.
6. **Klemperer, E. M.** & Villanti, A. C. (2021). Why and how do dual users quit electronic cigarettes? Findings from a cross-sectional internet survey. *Tobacco Induced Diseases*. doi: 10.18332/tid/132547.
7. Higgins, S. T., **Klemperer, E. M.**, & Coleman, S. R. M. (2021). Looking to the Empirical Literature on the Potential for Financial Incentives to Enhance Adherence with COVID-19 Vaccination. *Preventive Medicine*. doi: 10.1016/j.ypmed.2021.106421.
8. Villanti, A. C., Vallencourt, C. P., West, J. C., Peasley-Miklus, C., LePine, S., McClusky, C., **Klemperer, E. M.**, Logan, A., Patton, B., Erickson, N., Hicks, J., Horton, K., Livingston, S., Roehmihildt, M., Singer, E., Trutor, M., & Williams, R. (2020). Recruiting and retaining youth and young adults in online longitudinal research: Lessons from a randomized trial of participant compensation in the PACE Vermont Study. *Journal of Medical Internet Research*. doi: 10.2196/18446.
9. **Klemperer, E. M.**, West, J. C., Peasley-Miklus, C., & Villanti, A. C. (2020). Change in tobacco and electronic cigarette use and motivation to quit in response to COVID-19. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntaa072.
10. Nighbor, T. D., **Klemperer, E. M.**, Hughes, J. R., Reed, E. N., Simone, S., & West, J. C. (2020). Both reducing cigarettes per day and transitioning to very low nicotine content cigarettes decrease demand for usual-brand cigarettes. *Experimental and Clinical Psychopharmacology*. doi: 10.1037/pha0000403.
11. **Klemperer, E. M.**, Mermelstein, R., Baker, T. B., Hughes, J. R., Fiore, M. C., Piper, M. E., Schlam, T. R., Jorenby, D. E., Collins, L. M., & Cook, J. W. (2020). Predictors of smoking cessation attempts and success following motivation-phase interventions among people initially unwilling to quit smoking. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntaa051.
12. Villanti, A., West, J. C., **Klemperer, E. M.**, Graham, A.L., Mays, D., Mermelstein, R., & Higgins, S. T. (2020). Smoking cessation interventions for U.S. young adults: New evidence from a systematic review. *American Journal of Preventive Medicine*, 59(1):123-136. doi: 10.1016/j.amepre.2020.01.021.
13. **Klemperer, E. M.**, Hughes, J. R., Cook, J. W., Peasley-Miklus, K., Streck, J. M., Callas, P. W., & Morley, N. E. (2020). Possible new symptoms of tobacco withdrawal III: Reduced positive affect – a review and meta-analysis. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntaa044

14. Hughes, J. R., **Klemperer, E. M.**, & Peasley-Miklus, K. (2020). Possible new symptoms of tobacco withdrawal II: Anhedonia - a systematic review. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/nty171
15. **Klemperer, E. M.**, Hughes, J. R., & Naud, S. (2020). Study characteristics influence the efficacy of substance abuse treatments: A meta-analysis of medications for smoking cessation. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/nty225
16. **Klemperer, E. M.**, Hughes, J. R., & Callas, P. W. (2019). Increasing quit attempts by transitioning to very low nicotine content cigarettes versus reducing number of cigarettes per day: A secondary analysis of a randomized trial. *Nicotine & Tobacco Research*. doi:10.1093/ntr/ntz145
17. Lindson, N., **Klemperer, E. M.**, & Aveyard, P. (2020). Is there a place for cutting-down-to-stop in smoking cessation support? *Addiction*. doi: 10.1111/add.14928
18. **Klemperer, E. M.**, Hughes, J. R., Callas, P. W., Benner, J. A., & Morley, N. E. (2019). Effectiveness of switching to very low nicotine content cigarettes plus nicotine patch versus reducing daily cigarette consumption plus nicotine patch to decrease dependence: An exploratory randomized trial. *Addiction*. doi: 10.1111/add.14666
19. **Klemperer, E. M.** & Lindson, N. (2019). Neither NRT aided gradual cessation nor abrupt cessation is superior in producing long term abstinence: Reconciling conflicting results from two recent meta-analyses. *Tobacco Induced Diseases*. doi: 10.18332/tid/113378
20. Lindson N, **Klemperer E**, Hong B, Ordóñez-Mena JM, Aveyard P. Smoking reduction interventions for smoking cessation. *Cochrane Database of Systematic Reviews* 2019, Issue 9. Art. No.: CD013183. doi: 10.1002/14651858.CD013183.pub2.
21. Streck, J. M., Hughes, J. R., **Klemperer, E. M.**, Howard, A. B., & Budney A. J. (2019). Modes of cannabis use: A secondary analysis of an intensive longitudinal natural history study. *Addictive Behaviors*. doi: 10.1016/j.addbeh.2019.106033
22. Lindson, N., **Klemperer, E.**, & Aveyard, P. (2019). Smoking reduction interventions for smoking cessation (Protocol). *Cochrane Database of Systematic Reviews*. doi: 10.1002/14651858.CD013183
23. **Klemperer, E. M.** & Kapoor, R. (2019). Deliberate indifference to prisoners' psychiatric needs. *Journal of the American Academy of Psychiatry and the Law*, 47, 115-117. doi: 10.29158/JAAPL.3823L8-19.
24. **Klemperer, E. M.**, Hughes, J. R., & Naud, S. (2019). Distal measurements can produce false negatives: A prospective secondary analysis of a natural history study. *Nicotine & Tobacco Research*, 1–4 doi:10.1093/ntr/nty110.

25. **Klemperer, E. M.**, Hughes, J. R., & Naud, S. (2019). Reduction in cigarettes per day prospectively predicts making a quit attempt: A fine-grained secondary analysis of a natural history study. *Nicotine & Tobacco Research, 1*, 1-7. doi: 10.1093/ntr/nty056.
26. **Klemperer, E. M.**, Hughes, J. R., & Naud, S. (2018). Study characteristics influence the efficacy of substance abuse treatments: A meta-analysis of medications for alcohol use disorders. *Drug and Alcohol Dependence*. doi: 10.1016/j.drugalcdep.2018.06.015.
27. **Klemperer, E. M.**, Hughes, J. R., Callas, P.W., & Solomon, L. J. (2017). A mediation analysis of motivational, reduction, and usual care interventions for smokers who are not ready to quit. *Nicotine & Tobacco Research, 19*(8), 916-921. doi: 10.1093/ntr/ntx025.
28. **Klemperer, E. M.**, Hughes, J. R., Callas, P.W., & Solomon, L. J. (2017) Working alliance and empathy as mediators of brief telephone counseling for cigarette smokers who are not ready to quit. *Psychology of Addictive Behaviors, 31*(1), 130-135. doi: 10.1037/adb0000243.
29. **Klemperer, E. M.**, Hughes, J. R., Solomon, L. J., Callas, P.W., & Fingar, J. R. (2017). Motivational and reduction interventions for smokers who are not ready to quit: A randomized controlled trial. *Addiction, 112*(1) 146-155. doi: 10.1111/add.13594.
30. **Klemperer, E. M.** & Hughes, J. R. (2017). Do very brief reduction interventions increase quitting among smokers not ready to quit? *Addiction, 112*(11), 2041-2041. doi: 10.1111/add.13970.
31. **Klemperer, E. M.**, Fagerstrom, K. O., Hughes, J. R. (2016). Abrupt versus gradual smoking cessation with pre-cessation nicotine replacement therapy for cigarette smokers motivated to quit. *Annals of Translational Medicine, 4*(9), 384. doi: 10.21037/atm.2016.08.16.
32. **Klemperer, E. M.** & Hughes, J. R. (2016). After precessation nicotine replacement therapy, abrupt cessation increases abstinence more than gradual cessation in smokers ready to quit. *Evidence-Based Medicine, 21*(5), 174. doi: 10.1136/ebmed-2016-110489.
33. Hughes, J. R. & **Klemperer, E. M.** (2016). Gradual versus abrupt smoking cessation. *Annals of Internal Medicine, 165*(10) 741. doi: 10.7326/L16-0402.
34. Kurti, A. N., **Klemperer, E. M.**, Zvorsky, I., Redner, R., Priest, J. S., & Higgins, S. T. (2016). Some context for understanding the place of the general educational development degree in the relationship between educational attainment and smoking prevalence. *Preventive Medicine, 92*, 141-147. doi: 10.1016/j.ypmed.2016.02.026.
35. **Klemperer, E. M.** & Hughes, J. R. (2015) Does the magnitude of reduction in cigarettes per day predict smoking cessation? A qualitative review. *Nicotine & Tobacco Research, 18*(1), 88-92. doi: 10.1093/ntr/ntv058.

36. **Klemperer, E., & Nilsen, E.** (2011) Promoting human rights when polarizing political perceptions with a serious game. In *Proceedings of the 7th international conferences on Games + Learning + Society Conference* (pp. 161-167). ETC press.
37. Nilsen, E., LeDonne, R., **Klemperer, E.**, Olund, S., (2011). Conflict resolution with a serious game for peace. In *Proceedings of the 7th international conferences on Games + Learning + Society Conference* (pp. 175-184). ETC press.

Evaluation Reports

38. **Klemperer, E. M.**, Wreschnig, L., Crocker, A., King-Mohr, J., Ramniceanu, A., Evans, E. A., & Rawson R. A. (2022). A statewide evaluation of the implementation and effectiveness of medications for opioid use disorder in Vermont correctional facilities and the impact of COVID-19. *Vermont House Committee on Corrections and Institutions and the Senate Committee on Institutions*.
<https://legislature.vermont.gov/committee/detail/2022/28/Reports>

Conference Presentations

Oral Presentations

1. **Klemperer, E. M.** & Villanti, A. C. (2021, February). *Why and how do dual users quit electronic cigarettes? Findings from a cross-sectional internet survey*. Paper presented at the Society for Research on Nicotine and Tobacco virtual conference.
2. **Klemperer, E. M.**, Lamberson, M., Bidad, R., Dubuque, A., Morgan, C., Herrington, R., Mahler, B., Jackson, P., Maruti M., Wolfson, D., Goedde, M., Dewitt, K., Rawson R., & Mackey, S. (2020, July). *Implementation, recruitment, and retention for an emergency department initiated buprenorphine intervention for opioid use disorder*. Findings presented at the Society for Clinical Trials contributed session virtual presentation. [In-person conference canceled due to COVID-19]
3. **Klemperer, E.M.**, Hughes, J. R., & Callas, P. (2019, February). *Clinical outcomes from a randomized trial to compare reducing nicotine with very low nicotine content cigarettes versus reducing number of cigarettes per day*. Paper presented at the Society for Research on Nicotine & Tobacco conference, San Francisco, CA.
4. **Klemperer, E.M.**, Hughes, J. R., Callas, P. W., & Morley, N. (2018, June). *A randomized trial to compare switching to very low nicotine content cigarettes vs reducing cigarettes per day*. Plenary presentation at the National Institute of Health's Tobacco Regulatory Science meeting, Washington D.C.

5. **Klemperer, E.M.**, Hughes, J. R., & Naud, S. (2017, May). *Nonpharmacological study characteristics account for the majority of variance in clinical trials of medications for tobacco and alcohol use disorders: a meta-analysis*. Paper presented at the College of Problems on Drug Dependence conference, Montreal, Quebec, Canada.
6. **Klemperer, E.M.** & Hughes, J. R. (2016, June). *Reduction in cigarettes per day prospectively predicts quit attempts and cessation in smokers who are not ready to quit*. Paper presented at the College of Problems on Drug Dependence conference, Palm Springs, CA.
7. **Klemperer, E.M.** & Hughes, J. R. (2016, May). *Study characteristics account for the majority of variance in clinical trials of medications for alcohol use disorders: A meta-analysis*. Paper presented at the Society for Clinical Trials conference, Montreal, Quebec, Canada.
8. **Klemperer, E. M.**, Hughes, J. R., Solomon, L. J., Callas, P. W., & Fingar, J. R. (2016, March). *A randomized controlled trial of motivational and reduction interventions for smokers who are not ready to quit*. Paper presented at the Society for Research on Nicotine & Tobacco conference, Chicago, IL.
9. **Klemperer, E. M.** & Hughes, J.R. (2014, June). *Does the efficacy of medications for substance abuse treatment decrease over time?* Paper presented at the College on Problems of Drug Dependence conference, San Juan, Puerto Rico.
10. **Klemperer, E. M.**, Rieckmann, T., & Campbell, A. (2012, October). *Factors influencing the use of technology in substance abuse treatment*. Paper presented at the Addiction Health Services Research conference, New York, NY.
11. **Klemperer, E. M.**, Nielsen, E. (2011, June). *Conflict resolution with a serious game for peace*. Paper presented at the Games, Learning, and Society conference, Madison, WI.

Poster Presentations

**signifies trainee author*

1. *Feinstein, M. P., Hughes, J. R., Peasley-Miklus, C. E., Naud, S., & **Klemperer, E. M.** (2022, March) *A systematic review and meta-analysis of electronic versus tobacco cigarette dependence*. Poster accepted for presentation at the Society for Research on Nicotine and Tobacco, Baltimore, MD.
2. **Klemperer, E. M.**, Streck, J. M., Lindson, N., & Carpenter, M. J. *A systematic review and meta-analysis of interventions to induce attempts to quit tobacco among adults not ready to quit*. (2022, March) Poster accepted for presentation at the Society for Research on Nicotine and Tobacco, Baltimore, MD.
3. **Klemperer, E. M.**, Bunn, J. Y., Carpenter, M. J., Cummings, K. M., Smith, T. T., & Palmer, A. M. (2022, March) *Past year vaping quit attempts and cessation among US adults with current or past electronic nicotine delivery systems (ENDS) use: Findings from Wave 4 (2016-*

- 2018) of the *Population Assessment of Tobacco and Health Study*. Poster accepted for presentation at the Society for Research on Nicotine and Tobacco, Baltimore, MD.
4. DeBellis, D. & **Klemperer, E. M.** (2022, March) *Change in Internet searches for smoking cessation during the COVID-19 pandemic in the United States*. Poster accepted for presentation at the Society for Research on Nicotine and Tobacco, Baltimore, MD.
 5. **Klemperer, E. M.**, Streck, J. M., Hughes, J. R., & Lindson, N. (2021, June) *A systematic review of interventions to induce attempts to quit tobacco among adults not ready to quit*. E-poster presented at the College on Problems on Drug Dependence virtual conference.
 6. **Klemperer, E. M.**, Hughes, J. R., Callas, P.W., West, J. C., & Villanti A. C. (2021, February). *Tobacco use among US adult "never smokers" in Wave 4 (2016-2018) of the Population Assessment of Tobacco and Health Study*. E-poster presented at the Society for Research on Nicotine and Tobacco virtual conference.
 7. **Klemperer, E. M.**, Hughes, J. R., Callas, P. W., West, J. C., & Villanti, A. C. (2020, October). *Characterizing US adult electronic cigarette users who are never combustible tobacco smokers in Wave 4 (2016-2018) of the Population Assessment of Tobacco and Health Study*. Poster presented at the Vermont Center on Behavior and Health virtual conference.
 8. Peck, K., Pagan, D., **Klemperer, E. M.**, Badger, G., & Sigmon, S. (2020, November). *Prolonged exposure for treating PTSD among individuals receiving methadone or buprenorphine for opioid use disorder*. Poster presented at the Association for Behavioral and Cognitive Therapies conference.
 9. **Klemperer, E. M.**, Baker, T. B., & Cook, J. W. (2020, June). *Predictors of smoking cessation attempts and success following motivation-phase interventions among people initially unwilling to quit smoking*. Poster presented at the College of Problems on Drug Dependence virtual conference. [In-person conference canceled due to COVID-19]
 10. **Klemperer, E. M.**, Hughes, J. R., Cook, J. W., Peasley-Miklus, K., Streck, J. M., Callas, P. W., & Morley, N. E. (2020, March). *Is low positive affect a symptom of tobacco withdrawal? A meta-analysis*. Poster presented at the Society for Research on Nicotine and Tobacco conference, New Orleans, LA. [Electronic presentation due to COVID 19 travel restrictions]
 11. **Klemperer, E. M.**, West, J. C., Peasley-Miklus, C., Williams R., Vallencourt, C., Roemhildt, M., Carman, C., & Villanti, A. C. (2020, March). *Prevalence and reasons for reducing or quitting vaping in young adults: Findings from the PACE Vermont Study*. Poster presented at the Society for Research on Nicotine and Tobacco conference, New Orleans, LA. [Electronic presentation due to COVID 19 travel restrictions]

12. Nighbor, T. D., **Klemperer, E. M.**, Reed, E. N., Simone, S., West, J. C., & Hughes, J. R. (2020, March). *Both Reducing Cigarettes per Day and Transitioning to Very Low Nicotine Content Cigarettes Decrease Demand for Usual-Brand Cigarettes*. Poster presented at the Society for Research on Nicotine and Tobacco conference, New Orleans, LA.
13. Falcón, A., K., Dobbins, A. E., Geist, T., **Klemperer, E. M.**, & Fondacaro, K. (2020, March). *Vermont correctional addiction treatment program (VCAP): A novel approach to substance use treatment in corrections*. Poster to be presented at the Association of Psychology Training Clinics conference, Albuquerque, NM.
14. **Klemperer, E. M.**, Baker, T. B., & Cook, J. W. (2019, October). *Predictors of quit attempts and success after motivation phase interventions among people not ready to quit smoking*. Poster presented at the Behavior Change, Health, and Health Disparities conference, Burlington, VT.
15. **Klemperer, E. M.**, Verplaetse, T. L., & McKee, S. A. (2019, April). *Who recovers from opioid use disorder without treatment? Findings from the National Epidemiologic Survey on Alcohol and Related Conditions*. Poster presented at the Collaborative Perspectives on Addiction conference, Providence, RI.
16. West, J. C., Villanti, A., **Klemperer, E. M.**, Graham, A. L., Mays, D., Mermelstein, R., & Higgins, S. T. (February, 2019). Smoking cessation interventions for U.S. young adults: New evidence from a systematic review. Poster presented at the Society for Research on Nicotine and Tobacco conference, San Francisco, CA.
17. **Klemperer, E. M.**, Verplaetse, T. L., & McKee, S. A. (2018, October). *Prevalence and description of natural recovery from opioid use disorder using the National Epidemiologic Survey on Alcohol and Related Conditions*. Poster presented at the Behavior Change, Health, and Health Disparities conference, Burlington, VT.
18. **Klemperer, E. M.**, Hughes, J. R. & Naud, S. (2018, February). *Distal measurements can produce false negative results: A secondary analysis of a natural history study*. Poster presented at the Society for Research on Nicotine and Tobacco conference, Baltimore, MD.
19. **Klemperer, E. M.**, Hughes, J. R., & Naud, S. (2017, October). *Reduction in cigarettes per day prospectively predicts making a quit attempt: A fine-grained secondary analysis of a natural history study*. Poster presented at the Behavior Change, Health, and Health Disparities conference, Burlington, VT.
20. **Klemperer, E. M.** & Hughes, J. R. (2017, March). *A mediation analysis of brief interventions for smokers who are not ready to quit*. Poster presented at the Collaborative Perspectives on Addiction conference, Albuquerque, NM.

21. **Klemperer, E. M.** & Hughes, J. R. (2017, March). *Greater magnitude and duration of reduction in cigarettes per day prospectively predict increased quit attempts: A secondary analysis of a natural history study*. Poster presented at the Society for Research on Nicotine and Tobacco conference, Florence, Italy.
22. **Klemperer, E. M.** & Hughes, J. R. (2017, March). *Reducing nicotine levels increases obtainment of nicotine replacement therapy: A secondary analysis*. Poster presented at the Society for Research on Nicotine and Tobacco conference, Florence, Italy.
23. **Klemperer, E. M.**, Hughes, J. R., Callas, P.W., & Solomon, L. J. (2016, October). *A mediation analysis of motivational, reduction, and usual care interventions for smokers who are not ready to quit*. Poster presented at the Behavior Change, Health, and Health Disparities conference, Burlington, VT.
24. Kurti, A. N., **Klemperer, E. M.**, Zvorsky, I. A., Redner, R., Priest, J., & Higgins, S. (2016, June) *Some context for understanding the place of the GED in the relationship between educational attainment and smoking prevalence*. Poster presented at the College on Problems on Drug Dependence conference, Palm Springs, CA.
25. **Klemperer, E. M.**, Hughes, J. R., & Callas, P. W. (2015, October). *Reducing nicotine by reducing cigarettes per day is associated with reduced dependence: A secondary data analysis*. Poster presented at the National Institute of Health Tobacco Centers of Regulatory Science in-person meeting, Bethesda, MD.
26. **Klemperer, E. M.**, Hughes, J. R., & Naud, S. J. (2015, October). *Change in reported effectiveness of medications for alcohol abuse*. Poster presented at the Behavior Change, Health, and Health Disparities conference, Burlington, VT.
27. **Klemperer, E. M.** & Hughes, J.R. (2015, June). *Treatment expectations for non-pharmacological interventions predict quit attempts and readiness to quit in smokers who were not ready to quit*. Poster presented at the College on Problems on Drug Dependence conference, Phoenix, AZ.
28. **Klemperer, E. M.** & Hughes, J.R. (2015, February). *Does the magnitude of reduction in cigarettes per day predict smoking cessation? A qualitative review*. Poster presented at the Society for Research on Nicotine and Tobacco conference, Philadelphia, PA.
29. **Klemperer, E. M.** & Hughes, J.R. (2015, February). *Does the efficacy of medications for treating tobacco use decrease over time?* Poster presented at the Society for Research on Nicotine and Tobacco conference, Philadelphia, PA.
30. **Klemperer, E. M.**, & Hughes, J.R. (2014, October). *Does the magnitude of reduction in cigarettes per day predict smoking cessation? A literature review*. Poster presented at the Behavior Change, Health, and Health Disparities conference, Burlington, VT.

31. Schaubhut, G. J., **Klemperer, E. M.**, Hruska, B., Price, M., & Fondacaro, K. (2014, October). *Concurrent substance use and post-traumatic stress disorder: Treatment model and research*. Poster presented at the New England Rural Health conference, Westford, MA.
32. Rieckmann, T., Srikanth, P., Garvey, K.T., Andrich, L., **Klemperer, E. M.**, & Hudson, L. (2014, October). *The Vivitrol pilot program (VPP): Predicting patient success in an injectable naltrexone treatment program*. Poster presented at the Addiction Health Services Research conference, Boston, MA.
33. Andrich, L., Garvey, K. T., **Klemperer, E. M.**, & Rieckmann, T. R. (2014, June). *Workforce attitude regarding the implementation of extended release naltrexone to treat opioid dependence*. Poster presented at the College on Problems of Drug Dependence conference, San Juan, Puerto Rico.
34. **Klemperer, E. M.**, Garvey K. T., Andrich, L., Gregg, J., Hudson, L., & Rieckmann, T. (2013, October). *Implementation of extended release naltrexone: Change in workforce knowledge and attitude regarding Vivitrol*. Poster presented at the Addiction Health Services Research conference, Portland, OR.
35. Garvey, K. T., Andrich, L., **Klemperer, E. M.**, Gregg, J., Hudson, L., & Rieckmann, T. (2013, October). *The Vivitrol pilot program: Workforce attitudes regarding the implementation of extended-release naltrexone to treat opioid dependence*. Poster presented at the 69th Oregon Public Health Association conference, Eugene, OR.
36. **Klemperer, E. M.**, Rieckmann, T., Vandersloot, D., & Garvey, K. (2013, June). *Organizational dynamics and the integration of technology in substance abuse treatment: A shift in workforce perception*. Poster presented at the College on Problems of Drug Dependence conference, San Diego, CA.
37. Rieckmann, T., & **Klemperer, E. M.** (2012, October). *Network participation and adoption of medications in substance abuse treatment over time*. Poster presented at the Addiction Health Services Research conference, New York, NY.

Invited Talks

MaineHealth Center for Tobacco Independence Conference

May 2022

Nicotine replacement therapy tobacco treatment toolkits to promote smoking cessation among people receiving medication for opioid use disorder

Center of Biomedical Research Excellence on Opioids and Overdose

December 2021

A statewide evaluation of the implementation of medications for opioid use disorder (MOUD) in Vermont correctional facilities and the impact of COVID-19

<https://www.youtube.com/watch?v=3cK0mBm2qkg>

Northeast Regional IDEa Conference

August 2021

Preliminary findings from a statewide evaluation of the implementation of medications for opioid use disorder (MOUD) in Vermont correctional facilities

NIH HEAL Justice Community Opioid Innovation Network

September 2021

Preliminary findings from a statewide evaluation of the implementation of medications for opioid use disorder (MOUD) in Vermont correctional facilities and the impact of COVID-19

Teaching

Doctoral Student Mentorship

Marc P. Feinstein, BA 2022 - Present
NIDA T32 Trainee, Clinical Psychology PhD candidate
Department of Psychological Science, University of Vermont College of Arts & Sciences

Doctoral Student Dissertation Committee Involvement

Nandita Krishnan, MSPH February 2022
Department of Prevention and Community Health, Milken Institute School of Public Health, The George Washington University

Ashley Dobbins, MA November 2020
Department of Psychological Science, University of Vermont College of Arts & Sciences

Master's Thesis & Comprehensive Exam Committees

Thomas Geist, BA October 2021
Department of Psychological Science, University of Vermont College of Arts & Sciences

Julia C. West, MA December 2020
Department of Psychological Science, University of Vermont College of Arts & Sciences

Course Instructor

Introduction to Counseling January 2017 - May 2017
Behavioral Sciences PSY-415-J01
Johnson State College, Johnson, VT

Research Methodology July 2016 - August 2016
Psychological Sciences 053OL 1 & 2
University of Vermont, Burlington, VT

Independent Study in Addiction Research February 2012 - July 2013
University of Portland

Rieckmann Laboratory Internship for Undergraduate Students
Oregon Health & Science University, Portland, OR

Invited Lectures

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|---|-------------|
| Tobacco Treatment for People Not Ready to Quit
Vermont Psychological Association
Continuing Education Virtual Workshop | April 2021 |
| Cigarettes: Interventions to Increase Quitting
Psychological Sciences 152: Abnormal Psychology
University of Vermont, Burlington, VT | August 2016 |
| Principles of Acceptance & Commitment Therapy
PGY1/PGY2: Topics in Psychotherapy
University of Vermont Medical School, Burlington, VT | May 2016 |
| Behavioral Treatments for Substance Abuse and Co-occurring PTSD
Psychological Sciences 374: Psychological Intervention
University of Vermont, Burlington, VT | April 2015 |
| Designing and Conducting Randomized Controlled Trials
Psychology SSC350: Research Methods in the Social Sciences
Burlington College, Burlington, VT | March 2015 |
| Nicotine, Cannabis, and Opioid Use Disorders
Psychological Sciences 152: Abnormal Psychology
University of Vermont, Burlington, VT | June 2014 |
| Overview of Substance Use Disorders and Treatments
Psychological Sciences 001: General Psychology
University of Vermont, Burlington, VT | June 2014 |
| Substance Use Disorders
Psychological Sciences 152: Abnormal Psychology
University of Vermont, Burlington, VT | March 2014 |

Teaching Assistant

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|---|-----------------------|
| Social Psychology
Professor: William Cole, Ph.D.
Department of Psychology, Lewis & Clark College, Portland, OR | January 2011-May 2011 |
| Research Methodology | January 2011-May 2011 |

Professor: Eric Nilsen, Ph.D.
Department of Psychology, Lewis & Clark College, Portland, OR

Introduction to Statistics

August 2010 - December 2010

Professor: William Cole, Ph.D.
Department of Psychology, Lewis & Clark College, Portland, OR

Service Activities

National & International

Ad Hoc Journal Reviewer

Addiction
Addictive Behaviors
Drug and Alcohol Dependence
International Journal of Environmental Research and Public Health
Journal of Behavioral Medicine
Journal of Comparative Effectiveness Research
Journal of Substance Abuse Treatment
Nicotine & Tobacco Research
Patient Education and Counseling
Preventive Medicine Reports
Psychology of Addictive Behaviors
Substance Abuse Treatment, Prevention, and Policy

Journal Guest Editor

June, 2021 - Present

Nicotine & Tobacco Research: Special issue on COVID-19 and tobacco use

National Certification Commission for Addiction Professionals

June, 2021 - Present

National Associations for Alcoholism and Drug Abuse Counselors (NAADAC) Nicotine
Dependence Specialist Task Force member

Conference Abstract Reviewer

2022 Society for Research on Nicotine & Tobacco, Baltimore, MD
2021 NIH Tobacco Regulatory Science Meeting, virtual due to COVID-19
2021 American Psychological Association, Division 28, virtual due to COVID-19
2021 Society for Research on Nicotine & Tobacco, virtual due to COVID-19
2019 Society for Research on Nicotine & Tobacco, San Francisco, CA
2017 Society for Research on Nicotine & Tobacco, Florence, Italy

Society for Research on Nicotine & Tobacco (SRNT) Committees

Chair, Treatment Research Network Communications Subcommittee March 2021-Present
Member, Treatment Research Network Communications Subcommittee June 2020-March 2021
Member, Global Health Network Education Subcommittee November 2016-July 2019

College on Problems of Drug Dependence (CPDD) Committees July 2017 – June 2020
Membership Committee

Public Relations:

Great American Smokeout Facebook Live Interview on Harm Reduction November 2017
<https://www.youtube.com/watch?v=1o2Goa3xwuw>
American Cancer Society

Tobacco Centers of Regulatory Science Developmental Grant Reviewer October 2016
Vermont Center for Tobacco Regulatory Science

Symposium Chair June 2016
College on Problems of Drug Dependence (CPDD), Palm Springs, CA

Volunteer Counselor and Grant Coordinator September 2009 - January 2011
Amanecer Orphanage, Cochabamba, Bolivia

Conflict Resolution Facilitator June 2006 - August 2006
Global Youth Connect, Banja Luka, Bosnia and Herzegovina

Local

Public Relations: February 2020
Co-occurring Mental Health and Opioid Use Disorder
Guest talk for Chittenden county's CommunityStat Rapid Intervention Action Team

Chittenden County Opioid Alliance: August 2019 – April 2020
CommunityStat Rapid Intervention Action Team
Multidisciplinary team to address the opioid crisis in Chittenden county, Vermont.

Vermont Science, Technology, Engineering, & Math Fair Judge March 2017
Provided feedback to high school students and judged STEM science projects.

Vermont Tobacco Evaluation and Review Board August 2015 - August 2016
Evaluation Committee Member, Burlington, VT

Guest Panel: The Clinical Psychology Ph.D. Application Process November 2013
Psychology 250: Introduction to Clinical Psychology
University of Vermont, Burlington, VT

Homeless Youth Street Outreach Volunteer April 2007 - December 2008
Janus Youth, Portland, OR

Clinical Work

Outpatient Clinician

September 2019 – present

Vermont Psychological Services, University of Vermont

Supervisor: Kathleen Kennedy, Ph.D.

Provide evidence-based psychotherapy, including sexual offender treatment at a women's correctional facility, under individual supervision of a licensed clinical psychologist.

Prolonged Exposure Treatment RCT Clinician

October 2019 – April 2020

Vermont Center on Behavior & Health, University of Vermont

Supervisors: Kelly Peck, Ph.D. & Kathleen Kennedy, Ph.D.

Provide manualized treatment in a randomized controlled trial (RCT) of contingency management for treatment attendance among people with co-occurring posttraumatic stress and opioid use disorders.

Post-doctoral Supervisor

September 2019 – February 2020

Vermont Correctional Addictions Treatment Program (VCAP)

Vermont Psychological Services, University of Vermont

Provide supervision for pre-doctoral clinical psychology students conducting group and individual psychotherapy with federal inmates with substance use and co-occurring disorders.

Yale Psychology Fellow

July 2018 – June 2019

Forensic Drug Diversion Clinic, Division of Law and Psychiatry, Yale University

Supervisors: Sherry McKee, Ph.D., Lindsay Oberleitner, Ph.D., & Elizabeth Rathbun, Psy.D.

Provide evidence-based psychotherapy and forensic assessment for addiction among men and women recently incarcerated in a multidisciplinary outpatient clinic under individual supervision of licensed clinical psychologists.

Yale Psychology Fellow

July 2018 – June 2019

Community Mental Health Center, Psychiatry, Yale University

Supervisors: Allison Ponce, Ph.D., Thomas Styron, Ph.D., & John Cline, Ph.D.

Provide evidence-based psychotherapy for a range of mental health symptoms in a multidisciplinary outpatient community clinic under individual supervision of licensed clinical psychologists.

Pre-Doctoral Clinician and Founder

July 2016 – May 2018

Vermont Correctional Addictions Treatment Program (VCAP)

Vermont Psychological Services, University of Vermont

Northwest State Correctional Facility, Vermont Department of Corrections

Supervisors: Karen Fondacaro, Ph.D. and Kathleen Kennedy, Ph.D.

Founded clinical service and provided evidence-based assessment and group and individual psychotherapy to federal inmates with substance use and co-occurring disorders under supervision of a licensed clinical psychologist.

Pre-Doctoral Clinician and Assessor

Vermont Psychological Services, University of Vermont

Supervisor: Lee Rosen, Ph.D. & Karen Fondacaro, PhD

Provided evidence-based assessment and psychotherapy under supervision of a licensed clinical psychologist.

Clinical Supervisor

September 2015 - July 2017

Vermont Psychological Services, University of Vermont

Supervisee: Ivori Zvorsky, B.A.

Provided supervision to a junior clinician regarding evidence-based psychotherapy.

Pre-Doctoral Assessor

January 2016 - July 2017

Law Enforcement Officer Psychological Evaluation Service

Vermont Psychological Services, University of Vermont

Supervisor: Kathleen Kennedy, Ph.D.

Provided evidence-based assessment for the psychological suitability of candidates for law enforcement positions under supervision of a licensed clinical psychologist.

Pre-Doctoral Clinician and Founder

October 2014 - July 2016

Integrated Treatment for Addictions & Mental Health Specialty Service

Behavior Therapy and Psychotherapy Center, University of Vermont

Supervisor: Matthew Price, Ph.D.

Provided evidence-based assessment and individual psychotherapy to opioid maintained clients in the community under supervision of a licensed clinical psychologist.

Pre-Doctoral Clinician and Assessor

August 2013 - July 2016

Behavior Therapy and Psychotherapy Center, University of Vermont

Supervisors: Lee Rosen, Ph.D. & Matthew Price, PhD

Provided evidence-based assessment and psychotherapy under supervision of a licensed clinical psychologist.

Smoking Cessation Counselor

October 2013 - June 2014

Vermont Center on Behavior & Health, University of Vermont

Supervisor: Laura Solomon, Ph.D.

Provided brief reduction- and motivation-based interventions to increase quitting among cigarette smokers who did not plan to quit in the near future as part of a national randomized controlled trial.

Child and Adolescent Treatment Specialist

February 2012 - July 2012

Trillium Family Services

Supervisor: Heidi Kirkpatrick, M.A.

Provided behavioral therapy in a residential treatment setting for adolescents with a history of trauma.

Professional Society Memberships

American Psychological Association (APA): Divisions 28 and 50

College on Problems of Drug Dependence (CPDD)

Society for Research on Nicotine and Tobacco (SRNT)

Association for the Treatment of Tobacco Use and Dependence (ATTUD)