Curriculum Vitae

*Updated: January 8, 2021*

**Elias M. Klemperer, Ph.D.**

**Assistant Professor**

Vermont Center on Behavior & Health

University of Vermont

1 S Prospect Street

Burlington, VT 05401

[Elias.Klemperer@med.uvm.edu](mailto:Elias.Klemperer@med.uvm.edu)

**Educational History**

**University of Vermont**, Burlington, VTAugust 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, VTAugust 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, ORAugust 2006 -May 2011

Bachelor of Arts in Psychology

**Funding**

**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

Role: Principal Investigator

Amount of Award: $106,673

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)

Role: Project Director

Amount of Award: $250,000 per year

Funding Period: 08/2020 - 07/2023

**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)

Role: Principal Investigator of Rapid Response Project

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

Amount of Award: $102,844

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.

Amount of Award: $28,500

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.

Amount of Award: $37,355

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

Amount of Award: $1,126

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.

Amount of Award: $4,000

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.

**Scholarly Publications**

*\*Peer reviewed*

1. **\*Klemperer, E. M.,** Hughes, J. R., Callas, P.W., West, J. C., & Villanti A. C. (In press). 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.*
2. Higgins, S. T., **Klemperer, E. M.,** & Coleman, S. R. M. (In press). Looking to the Empirical Literature on the Potential for Financial Incentives to Enhance Adherence with COVID-19 Vaccination. *Preventive Medicine.*
3. \*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., Roehmhildt, 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.
4. **\*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.
5. \*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.
6. **\*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.
7. \*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.
8. **\*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
9. \*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
10. **\*Klemperer, E. M.,** Hughes, J. R., & Naud, S. (2020). Study characteristics influence the efficacy of substance abuse treatments: A meta-analysis of medications for tobacco use disorder. *Nicotine & Tobacco Research.* doi: 10.1093/ntr/nty225
11. **\*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
12. **\*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
13. \*Lindson, N., **Klemperer, E. M.,** & Aveyard, P. (2019). Is there a place for cutting-down-to-stop in smoking cessation support? *Addiction.* doi: 10.1111/add.14928
14. **\*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
15. \*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.
16. \*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
17. \*Lindson, N., **Klemperer, E.,** & Aveyard, P. (2019). Smoking reduction interventions for smoking cessation (Protocol)*.* *Cochrane Database of Systematic Reviews*. doi: 10.1002/14651858.CD013183
18. **\*Klemperer, E. M.,** Hughes, J. R., & Naud, S. (2019). 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.
19. **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.
20. \***Klemperer, E. M.,** Hughes, J. R., & Naud, S. (2018). 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.
21. **\*Klemperer, E. M.,** Hughes, J. R., & Naud, S. (2018). 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.
22. **\*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.
23. **\*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.
24. **\*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.
25. **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.
26. **\*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.
27. **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.
28. Hughes, J. R. & **Klemperer, E. M.** (2016). Gradual versus abrupt smoking cessation. *Annals of Internal Medicine, 165*(10) 741. doi: 10.7326/L16-0402.
29. \*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.
30. **\*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.
31. **\*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.
32. \*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.

Under review

1. **Klemperer, E.** **M.,** Oberleitner, L., Pittman, B., Verplaetse, T. L., Moore, K. E., & McKee, S. A. *Remission from DSM 5 opioid use disorder without treatment or support in the US population.* Manuscript in revision.
2. **Klemperer, E. M.** & Villanti, A. C. *Why and how do dual users quit electronic cigarettes? Findings from a cross-sectional internet survey.* Manuscript in revision.
3. West, J. C., Peasley-Miklus, C., **Klemperer, E. M.,** Priest, J. S., Trutor, M., Carman, C., Roemhildt, M., Trites, J., & Villanti A. C. *Knowledge of state marijuana policy as a measure of exposure: Implications for future policy evaluation.* Manuscript under review.
4. Falcón, A., Dobbins, A., **Klemperer, E. M.,** & Fondacaro, K. *A graduate training protocol to provide evidence-based treatment for substance use and co-occurring disorders in correctional facilities.* Manuscript under review.

**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 accepted for presentation 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 theAddiction 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

1. **Klemperer, E. M.,** Hughes, J. R., Callas, P.W., West, J. C., & Villanti A. C. (February, 2021). *Tobacco use among US adult “never smokers” in Wave 4 (2016-2018) of the Population Assessment of Tobacco and Health Study.* E-poster accepted for presentation at the Society for Research on Nicotine and Tobacco virtual conference.
2. **Klemperer, E. M.,** Hughes, J. R., Callas, P. W., West, J. C., & Villanti, A. C. (October, 2020). *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.
3. 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.
4. **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]
5. **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]
6. **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]
7. 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.
8. 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.
9. **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.
10. **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.
11. 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.
12. **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.
13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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.
19. 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 of Problems on Drug Dependence conference, Palm Springs, CA.
20. **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.
21. **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.
22. **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 of Problems on Drug Dependence conference, Phoenix, AZ.
23. **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.
24. **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.
25. **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.
26. 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.
27. 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.
28. 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.
29. **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.
30. 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.
31. **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.
32. 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.

**Teaching**

**Doctoral Student Dissertation Committee Participation**

Ashley Dobbins, MA 2020 - Present

Department of Psychological Science, University of Vermont College of Arts & Sciences

**Master’s Student Thesis Committee Participation**

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

**Teaching Assistant**

**Social Psychology** January 2011-May 2011

Professor: William Cole, Ph.D.

Department of Psychology, Lewis & Clark College, Portland, OR

**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

**Guest Lectures**

**Cigarettes: Interventions to Increase Quitting** August 2016

Psychological Sciences 152: Abnormal Psychology

University of Vermont, Burlington, VT

**Principles of Acceptance & Commitment Therapy** May 2016

PGY1/PGY2: Topics in Psychotherapy

University of Vermont Medical School, Burlington, VT

**Behavioral Treatments for Substance Abuse and Co-occurring PTSD** April 2015

Psychological Sciences 374: Psychological Intervention

University of Vermont, Burlington, VT

**Designing and Conducting Randomized Controlled Trials** March 2015

Psychology SSC350: Research Methods in the Social Sciences

Burlington College, Burlington, VT

**Nicotine, Cannabis, and Opioid Use Disorders** June 2014

Psychological Sciences 152: Abnormal Psychology

University of Vermont, Burlington, VT

**Overview of Substance Use Disorders and Treatments** June 2014

Psychological Sciences 001: General Psychology

University of Vermont, Burlington, VT

**Substance Use Disorders** March 2014

Psychological Sciences 152: Abnormal Psychology

University of Vermont, Burlington, VT

**Service Activities**

National & International

**Ad Hoc Journal Reviewer**

*Addiction*

*Addictive Behaviors*

*Drug and Alcohol Dependence (DAD)*

*International Journal of Environmental Research and Public Health (IJERPH)*

*Journal of Behavioral Medicine*

*Journal of Comparative Effectiveness Research*

*Journal of Substance Abuse Treatment (JSAT)*

*Nicotine & Tobacco Research (NTR)*

*Patient Education and Counseling*

*Preventive Medicine Reports*

*Psychology of Addictive Behaviors*

*Substance Abuse Treatment, Prevention, and Policy*

**Society for Research on Nicotine and Tobacco Abstract Reviewer**

2021 Conference & Rapid Response reviewer, virtual due to COVID-19

2019 Conference reviewer in San Francisco, CA

2017 Conference reviewer in Florence, Italy

**Treatment Research Network, Communications Subcommittee** June 2020– Present

Society for Research on Nicotine & Tobacco (SRNT)

**Membership Committee** July 2017 – June 2020

College on Problems of Drug Dependence (CPDD)

**Global Health Network Education Subcommittee** November 2016 – July 2019

Society for Research on Nicotine & Tobacco (SRNT)

**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.

**Public Relations:** April 2017

**Inmates, Interrupted: UVM Brings Therapy to Federal Prisoners**

Article in *Seven Days* newspaper reporting on the Vermont Correctional Addiction Treatment Program (VCAP) and my clinical work with inmates: <https://bit.ly/2W24Yin>.

**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** July 2016 – May 2018

Vermont Psychological Services, University of Vermont

Supervisor: Karen Fondacaro, Ph.D.

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

**Pre-Doctoral Clinician and Assessor** July 2016 - September 2017

Vermont Psychological Services, University of Vermont

Supervisor: Lee Rosen, Ph.D.

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 2015 - July 2016

Behavior Therapy and Psychotherapy Center, University of Vermont

Group Supervisor: Matthew Price, Ph.D.

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

**Pre-Doctoral Clinician and Assessor** August 2013 - July 2015

Behavior Therapy and Psychotherapy Center, University of Vermont

Group Supervisor: Lee Rosen, Ph.D.

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)