

**CURRICULUM VITAE
KIRSTEN J. LANGDON**

BUSINESS ADDRESS

Department of Emergency Medicine
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EDUCATION

Undergraduate B.S., Union College, June 2004
Major: Psychology; Minor: History

Graduate Ph.D., University of Vermont, July 2013
Major: Clinical Psychology

POSTGRADUATE TRAINING

Residency Alpert Medical School of Brown University, July 2012-June 2013
APA-Accredited Internship in Clinical (Adult) Psychology

Postdoctoral
Fellowship National Center for PTSD, VA Boston Healthcare System, Sept 2013-Oct 2015
Advanced Women's Health Fellowship

POSTGRADUATE HONORS AND AWARDS

2017 Extramural Loan Repayment Program for Clinical Researchers, NIDA
2018 Rhode Island Hospital, Department of Psychiatry, Award of Excellence
2019 Extramural Loan Repayment Program for Clinical Researchers (Renewal), NIDA
2020 Extramural Loan Repayment Program for Clinical Researchers (Renewal), NIDA
2021 Innovation to Impact, Yale, Entrepreneurship Training Program for
Substance Use Researchers
2023 AAMC Early Career Women Faculty Leadership Development Program
2023 DPHB Travel Award for Academic Leadership
2023 Bruce Selya Research Award, Lifespan Hospital System

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2015 Licensed Psychologist #PS01511, State of Rhode Island

ACADEMIC APPOINTMENTS

2013-2014 Teaching Fellow
Department of Psychiatry

Boston University School of Medicine, Boston, MA

2014-2017 Assistant Professor
Department of Psychiatry
Boston University School of Medicine, Boston, MA

2017-2019 Clinical Assistant Professor
Department of Psychiatry and Human Behavior
Alpert Medical School of Brown University, Providence, RI

2019-2024 Assistant Professor (Research)
Department of Psychiatry and Human Behavior
Alpert Medical School of Brown University, Providence, RI

2022-2024 Assistant Professor (Research)
Behavioral and Social Sciences
Brown School of Public Health, Providence, RI

2024-present Associate Professor (Research)
Departments of Psychiatry and Human Behavior & Emergency Medicine
Alpert Medical School of Brown University, Providence, RI

Behavioral and Social Sciences
Brown School of Public Health, Providence, RI

HOSPITAL APPOINTMENTS

2015-present Staff Psychologist
Department of Psychiatry
Rhode Island Hospital, Providence, RI

2017-2019 Director of Behavioral Therapy
Lifespan Recovery Center, Department of Psychiatry
Rhode Island Hospital, Providence, RI

2018-2019 Site Director
Lifespan Recovery Center, Department of Psychiatry
Rhode Island Hospital, Providence, RI

2019-2022 Director of Strategy and Research Development
Department of Psychiatry
Rhode Island Hospital, Providence, RI

2022-present Associate Director
Brown-Lifespan Center for Digital Health

Providence, RI

2024-present Director of Research Innovation
 Department of Emergency Medicine
 Rhode Island Hospital, Providence, RI

OTHER APPOINTMENTS

STUDY SECTION

2021 Reviewer, 2021/ ZDA1 TXT-V (01) (R43/R44), Mobile Health Solutions to Rectify Digital Inequality in Communities Affected by Drug Addiction, NIH Center for Scientific Review. Ad hoc appointment, November 2021.

2021 Reviewer, 2021/ZDA1 GXM-A (01) (R41/R42/R43/R44), HEAL Initiative: America's Startups and Small Businesses Build Technologies to Stop the Opioid Crisis, NIH Center for Scientific Review. Ad hoc appointment, June and December 2021.

2022 Reviewer, 2022/ZDA1 SKM-D (14) (NIDA UE5), Research Education Course in Product Development and Entrepreneurship for Life Science Researchers, NIH Center for Scientific Review. Ad hoc appointment, February 2022.

2022 Reviewer, 2022/01 ZDA1 JRB-A (J6) (NIDA UG3/UH3), Developing Digital Therapeutics for Substance Use Disorders, NIH Center for Scientific Review. Ad hoc appointment, October 2022.

2023 Reviewer, 2022/01 ZDA1 JRB-A (J6) (NIDA UG3/UH3), Developing Digital Therapeutics for Substance Use Disorders, NIH Center for Scientific Review. Ad hoc appointment, March 2023.

2023 Reviewer, Interventions to Prevent and Treat Addictions Study Section (IPTA), NIH Center for Scientific Review. Ad hoc appointment, June 2023.

2024 Reviewer, 2024/ RFA-DA-24-017 and RFA-DA-24-018: Field-Deployable, Low-Cost Point-of-Need Approaches and Technologies to Lower the Barriers to Substance Use Disorders (SUD) Diagnosis and Treatment. Ad hoc appointment, March 2024.

2024 Reviewer, 2024/10 ZDA1 SKM-S (O1) R Seeking Products to Address Social Needs impacting Substance Use Disorders (SUD). Ad hoc appointment, June 2024.

EDITORIAL BOARDS

2022 Editorial Board Member, Behaviour Research and Therapy

2023 Associate Editor, Frontiers in Digital Health

JOURNAL REVIEWS

Anxiety, Stress & Coping; Behavior Modification; Behaviour Research and Therapy; Behavior Therapy Clinical Case Studies; Clinical Psychology Review; Cognitive Behaviour Therapy; Cognitive Therapy and Research; Digital Health; Drug and Alcohol Dependence; European Journal of Psychotraumatology; Experimental and Clinical Psychopharmacology; Journal of Abnormal Psychology; Journal of Addiction; Journal of Addiction Medicine; Journal of Affective Disorders; Journal of Ethnicity and Substance Abuse; Journal of Health Psychology; Journal of Medical Internet Research, Journal of Psychiatric Research; Nicotine & Tobacco Research; Psychiatry Research; Psychology of Addictive Behaviors; Substance Abuse Treatment, Prevention, and Policy; The American Journal on Addictions

HOSPITAL COMMITTEES

2024-present	<i>Committee Member, Search Committee for the Vice Chair of Research, Brown Emergency Medicine, Brown Health System</i>
2023-present	<i>Committee Member, Research Management Committee, Lifespan Hospital</i>
2021-2022	<i>Committee Member, Lifespan Conflict of Interest Committee, Lifespan</i>
2019-2020	<i>Committee Member, Search Committee for the Director of Toxicology, Lifespan Laboratory/Alpert Medical School of Brown University.</i>
2019-2020	<i>Member, Rewards and Recognition Platform Committee, Lifespan</i>

UNIVERSITY COMMITTEES

2022-2024	<i>Chair, DSMB, RAPIDS Clinical Trial, Brown University School of Public Health</i>
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MEMBERSHIP IN SOCIETIES

2023-present	<i>Associate Member, American Society of Addiction Medicine (ASAM)</i>
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PUBLICATION LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Johnson, K. A.**, Zvolensky, M. J., Marshall, E. C., Gonzalez, A., Abrams, K., & Vujanovic, A. A. (2008). Linkages between cigarette smoking outcome expectancies and negative emotional vulnerability. *Addictive Behaviors*, *33*, 1416-1424.
2. Vujanovic, A. A., Youngwirth, N. E., **Johnson, K. A.**, & Zvolensky, M. J. (2009). Mindfulness-based acceptance and posttraumatic stress symptoms among trauma-exposed adults without axis I psychopathology. *Journal of Anxiety Disorders*, *23*, 297-303.

3. Zvolensky, M. J., Marshall, E. C., **Johnson, K.**, Hogan, J., Bernstein, A., & Bonn-Miller, M. O. (2009). Relations between anxiety sensitivity, distress tolerance, and fear reactivity to bodily sensations to coping and conformity marijuana use motives among young adult marijuana users. *Experimental and Clinical Psychopharmacology*, *17*, 31-42.
4. **Johnson, K. A.**, Bonn-Miller, M. O., Leyro, T. M., & Zvolensky, M. J. (2009). Anxious arousal and anhedonic depression symptoms and the frequency of current (past 30 days) marijuana use: Testing the mediating role of marijuana use coping motives among active users. *Journal of Studies on Alcohol and Drugs*, *70*, 543-550.
5. Zvolensky, M. J., **Johnson, K.**, Leyro, T. M., Hogan, J., & Tursi, L. (2009). Examination of frequency of quit attempt history in terms of current levels of anxious arousal, anhedonic depression, anxiety sensitivity, and severity of problematic quitting symptoms among adult cigarette users. *Journal of Studies on Alcohol and Drugs*, *70*, 551-554.
6. Marshall, E. C., **Johnson, K.**, Bergman, J., Gibson, L. E., & Zvolensky, M. J. (2009). Anxiety sensitivity and panic reactivity to bodily sensations: Relation to quit-day (acute) nicotine withdrawal symptom severity among daily smokers making a self-guided quit attempt. *Experimental and Clinical Psychopharmacology*, *17*, 356-364.
7. **Johnson, K. A.**, Stewart, S., Zvolensky, M. J., & Steeves, D. (2009). Smoking rate and anxious arousal: Testing the mediating role of negative reinforcement smoking dependence motives among adult treatment-seeking smokers. *Nicotine and Tobacco Research*, *11*, 1296-1303.
8. Gonzalez, A., Vujanovic, A. A., **Johnson, K. A.**, Leyro, T. M., & Zvolensky, M. J. (2009). The role of mindful attention in regard to the relation between negative affect reduction outcome expectancies and emotional vulnerability among adult cigarette smokers. *Cognitive Therapy and Research*, *33*, 6, 645-656.
9. Bonn-Miller, M. O., Zvolensky, M. J., & **Johnson, K. A.** (2010). Uni-morbid and co-occurring marijuana and tobacco use: Examination of concurrent associations with negative mood states. *Journal of Addictive Diseases*, *29*, 68-77.
10. Leyro, T. M., Zvolensky, M. J., Vujanovic, A. A., **Johnson, K.**, & Gregor, K. (2010). Perceived physical health and heart-focused anxiety among daily adult cigarette smokers: Associations with affect-relevant smoking motives and outcome expectancies. *Cognitive Behaviour Therapy*, *39*, 11-23.
11. Zvolensky, M. J., Cogle, J. R., **Johnson, K. A.**, Bonn-Miller, M. O., & Bernstein, A. (2010). Marijuana use and panic psychopathology among a representative sample of adults. *Experimental and Clinical Psychopharmacology*, *18*, 129-134.
12. **Johnson, K. A.**, Mullin, J. L., Marshall, E. C., Bonn-Miller, M. O., & Zvolensky, M. J. (2010). Exploring the mediational role of coping motives for marijuana use in terms of the relation

between anxiety sensitivity and marijuana dependence. *American Journal on Addictions*, *19*, 277-282.

13. Zvolensky, M. J., Cougle, J. R., Bonn-Miller, M. O., Norberg, M. M., **Johnson, K. A.**, Kosiba, J., & Asmundson, G. J. G. (2011). Chronic pain and marijuana use among a nationally representative sample of adults. *American Journal on Addictions*, *20*, 538-542.
14. Zvolensky, M. J., Jenkins, E. F., **Johnson, K. A.**, & Goodwin, R. D. (2011). Personality disorders and cigarette smoking among Adults in the United States. *Journal of Psychiatric Research*, *45*, 835-841.
15. Brandt, C. P., **Johnson, K. A.**, Schmidt, N. B., & Zvolensky, M. J. (2012). Main and interactive effects of emotion dysregulation and breath-holding duration in relation to panic-relevant fear and expectancies about anxiety-related sensations among adult daily smokers. *Journal of Anxiety Disorders*, *26*, 173-181.
16. **Johnson, K. A.**, Farris, S. G., Schmidt, N. B., & Zvolensky, M. J. (2012). Anxiety sensitivity and cognitive-based smoking processes: Testing the mediating role of emotion dysregulation among treatment-seeking daily smokers. *Journal of Addictive Diseases*, *31*, 143-157.
17. **Johnson, K. A.**, Stewart, S., Rosenfield, D., Steeves, D., & Zvolensky, M. J. (2012). Prospective evaluation of the effects of anxiety sensitivity and state anxiety in predicting acute nicotine withdrawal symptoms during smoking cessation. *Psychology of Addictive Behaviors*, *26*, 289-297.
18. **Johnson, K. A.**, Berenz, E. C., & Zvolensky, M. J. (2012). Nonclinical panic attack history and anxiety sensitivity: Testing the differential moderating role of self-report and behavioral indices of distress tolerance. *Cognitive Therapy and Research*, *36*, 603-611.
19. **Johnson, K. A.**, Farris, S. G., Schmidt, N. B., Smits, J. A. J., & Zvolensky, M. J. (2013). Panic attack history and anxiety sensitivity in relation to cognitive-based smoking processes among treatment-seeking daily smokers. *Nicotine & Tobacco Research*, *15*, 1-10.
20. **Langdon, K. J.**, Leventhal, A., Stewart, S., Rosenfield, D., Steeves, D., & Zvolensky, M. J. (2013). Anhedonia and anxiety sensitivity: Prospective relations to nicotine withdrawal symptoms during smoking cessation. *Journal of Studies on Alcohol and Drugs*, *74*, 469-78.
21. Leventhal, A.M., Ameringer, K.J., Osborn, E., Zvolensky, M.J, & **Langdon, K.J.** (2013). Anxiety and depressive symptoms and affective patterns of tobacco withdrawal. *Drug and Alcohol Dependence*, *133*, 324-329.
22. Kimbrel, N.A., Morissette, S. B., Gulliver, S. B., **Langdon, K. J.**, & Zvolensky, M. J. (2014). The effect of social anxiety on urge and craving among smokers with and without anxiety disorders. *Drug and Alcohol Dependence*, *135*, 59-64.

23. **Langdon, K.J.** & Leventhal, A.M. (2014). Posttraumatic stress symptoms and tobacco abstinence effects in a non-clinical sample: Evaluating the mediating role of negative affect reduction smoking expectancies. *Journal of Psychopharmacology*, *28*, 1009-1017.
24. Farris, S. G., **Langdon, K. J.**, DiBello, A. M., & Zvolensky, M. J. (2015). Why do anxiety sensitive smokers perceive quitting as difficult? The role of expecting “interoceptive threat” during acute abstinence. *Cognitive Therapy and Research*, *39*, 236-244.
25. Foster, D. W., **Langdon, K. J.**, Schmidt, N. B., & Zvolensky, M. J. (2015). Smoking processes, panic, and depressive symptoms among treatment-seeking smokers. *Substance Use and Misuse*, *50*, 394-402.
26. Ditre, J. W., **Langdon, K. J.**, Kosiba, J. D., Zale, E. L., & Zvolensky, M. J. (2015). Relations between pain-related anxiety, tobacco dependence, and barriers to quitting among a community-based sample of daily smokers. *Addictive Behaviors*, *42*, 130-135.
27. Reitzel, L.R., **Langdon, K.J.**, Nguyen, N., Zvolensky, M. J. (2015). Financial strain and smoking cessation among men and women within a self-guided quit attempt. *Addictive Behaviors*, *47*, 66–69.
28. **Langdon, K. J.**, Farris, S. G., Øverup, C. S., & Zvolensky, M. J. (2016). Associations between anxiety sensitivity, negative affect, and smoking during a self-guided smoking cessation attempt. *Nicotine & Tobacco Research*, *18*, 1188-95.
29. Buckner, J.D., **Langdon, K.J.**, Jeffries, E.R., & Zvolensky, M.J. (2016). Socially anxious smokers experience greater negative affect and withdrawal during self-quit attempts. *Addictive Behaviors*, *55*, 46-49.
30. Bakhshaie, J., Ditre, J. W., **Langdon K. J.**, Asmundson, G.J.G., Paulus, D.J., Zvolensky, M. J. (2016). Pain intensity and smoking behavior among treatment seeking smokers. *Psychiatry Research*, *237*, 67-71.
31. **Langdon, K. J.**, Farris, S. G., Hogan, J. B. D., Grover, K. W., & Zvolensky, M. J. (2016). Anxiety sensitivity in relation to quit day dropout among adult daily smokers recruited to participate in a self-guided cessation attempt. *Addictive Behaviors*, *58*, 12-15.
32. **Langdon, K. J.**, Fox, A. B., King, L. A., King, D. W., Eisen, S., & Vogt, D. (2016). Examination of the dynamic interplay between posttraumatic stress symptoms and alcohol misuse among combat-exposed Operation Enduring Freedom (OEF)/Operation Iraqi Freedom (OIF) Veterans. *Journal of Affective Disorders*, *196*, 234–242.
33. Bakhshaie, J., Zvolensky, M.J., **Langdon, K.J.**, Leventhal, A.M., Smits, J.A., Allan, N., & Schmidt, N.B. (2016). Reduction in anxiety sensitivity and quit-day tobacco craving and withdrawal symptoms: Testing the moderating role of anxiety sensitivity class among treatment-seeking smokers. *Journal of Anxiety Disorders*, *39*, 79-87.

34. Garey, L., Bakhshaie, J., Brandt, C. P., **Langdon, K. J.**, Kauffman, B. Y., Schmidt, N. B., Leventhal, A. M. & Zvolensky, M. J. (2016). Interplay of dysphoria and anxiety sensitivity in relation to emotion regulatory cognitions of smoking among treatment-seeking smokers. *The American Journal on Addictions*, 25, 267-274.
35. Bakhshaie, J., Ditre, J. W., **Langdon K. J.**, Zvolensky, M. J. (2016). Past-month pain and cognitive-affective smoking processes among daily smokers. *Addictive Disorders & Their Treatment*, 15, 34-41.
36. Wiltsey-Stirman, S., Gutner, C., **Langdon, K.**, Graham, J. R. (2016). Bridging the gap between research and practice in mental health service settings: An overview of developments in implementation theory and research. *Behavior Therapy*, 47, 920-936.
37. **Langdon, K. J.**, Rubin, A., Brief, D. J., Enggasser, J., Roy, M., Solhan, M., Helmuth, E., Rosenbloom, D., & Keane, T. M. (2017). Sexual traumatic event exposure, posttraumatic stress symptomatology, and alcohol misuse among women: A critical review of the empirical literature. *Clinical Psychology: Science and Practice*, 24, 5–22.
38. Zvolensky, M. J., Bakhshaie, J., Paulus, D. J., **Langdon, K. J.**, Garza, M., Valdivieso, J., Ditre, J., Ochoa-Perez, M., Lemaire, C., Bogiaizian, D., Robles, Z., Rodriguez-Cano, R., & Manning, K. (2017). Exploring the mechanism underlying the association between pain intensity and mental health among Latinos. *Journal of Nervous and Mental Disease*, 205, 300-307.
39. Zvolensky, M. J., Paulus, D. J., **Langdon, K.**, Robles, Z., Garey, L., Norton, P. J., & Businelle, M. S. (2017). Anxiety sensitivity explains associations between anxious arousal symptoms and smoking abstinence expectancies, perceived barriers to cessation, and problems experienced during past quit attempts among low-income smokers. *Journal of Anxiety Disorders*, 48, 70-77.
40. Robles, Z., Anjum, S., Garey, L., Kauffman, B., Rodriguez-Cano, R., **Langdon, K.**, Neighbors, C., Reitzel, L.R., Zvolensky, M.J. (2017). Financial strain and cognitive-based smoking processes: The explanatory role of depressive symptoms among adult daily smokers. *Addictive Behaviors*, 70, 18-22.
41. LaRowe, L.R., **Langdon, K.J.**, Zvolensky, M.J., Zale, E.L., & Ditre, J.W. (2017). Pain-related anxiety as a predictor of early lapse and relapse to cigarette smoking. *Experimental and Clinical Psychopharmacology*, 25, 255-264.
42. Paulus, D. J., **Langdon, K. J.**, Wetter, D., & Zvolensky, M. J. (2018). Dispositional mindful attention in relation to negative affect, and tobacco withdrawal, and expired carbon monoxide on and after quit day. *Journal of Addiction Medicine*, 12, 40-44.
43. Bakhshaie, J., Kulesz, P. A., Garey, L., **Langdon, K. J.**, Businelle, M. S., Leventhal, A. M., Gallagher, M. W., Schmidt, N. B., Manning, K., Goodwin, R., & Zvolensky, M. J. (2018). A prospective investigation of the synergistic effect of change in anxiety sensitivity and dysphoria on tobacco withdrawal. *Journal of Consulting and Clinical Psychology*, 86, 69-80.

44. Bakhshaie, J., Zvolensky, M. J., **Langdon, K. J.**, Leventhal, A. M., & Schmidt, N. B. (2018). Reduction of anxiety sensitivity in relation to nicotine withdrawal symptoms during smoking cessation: An examination among successful quitters. *Cognitive Behaviour Therapy, 47*, 301-314.
45. Zvolensky, M. J., Rosenfield, D., Garey, L., Kauffman, B. Y., **Langdon, K. J.**, Powers, M. B., Otto, M. W., Davis, M. L., Marcus, B. H., Church, T. S., Frierson, G. M., Hopkins, L. B., Paulus, D. J., Baird, S. O., & Smits, J. A. J. (2018). Does exercise aid smoking cessation through reductions in anxiety sensitivity and dysphoria? *Health Psychology, 37*, 647-657.
46. **Langdon, K.J.**, Bakhshaie, J., Lopez, A., Tavakoli, N., Garey, L., Raines, A. M., Kauffman, B. Y., Schmidt, N. B., & Zvolensky, M. J. (2018). Anxiety sensitivity physical and cognitive concerns in relation to smoking-oriented cognition: An examination among treatment-seeking adults who smoke. *Journal of Addiction Medicine, 12*, 212-219.
47. Rogers, A.H., Bakhshaie, J., Lam, H., **Langdon, K.J.**, Ditre, J.W., Zvolensky, M.J. (2018). Pain-related anxiety and opioid misuse in a racially/ethnically diverse young adult sample with moderate/severe pain. *Cognitive Behaviour Therapy, 47*, 372-382.
48. Paulus, D.J., Garey, L., Gallagher, M.W., Derrick, J.L., Jardin, C., **Langdon, K.**, Ditre, J.W., & Zvolensky, M.J. (2018). Pain severity as a predictor of negative affect following a self-guided quit attempt: An ecological momentary assessment study. *The American Journal of Drug and Alcohol Abuse, 44*, 543-550.
49. Smit, T., Peraza, N., Garey, L., **Langdon, K. J.**, Ditre, J. W., Rogers, A. H., Manning, K., & Zvolensky, M. J. (2018). Pain-related anxiety and smoking processes: The explanatory role of dysphoria. *Addictive Behaviors, 88*, 15-22.
50. Smit, T., Garey, L., **Langdon, K. J.**, Ditre, J. W., Rogers, A. H., Orr, M. F., & Zvolensky, M. J. (2019). Differential effect of sex on pain severity and smoking behavior and processes. *Addictive Behaviors, 90*, 229-235.
51. **Langdon, K.J.**, Dove, K., & Ramsey, S. (2019). Comorbidity of opioid- and anxiety- related symptoms and disorders. *Current Opinion in Psychology, 30*, 17-23.
52. Goedel, W., Marshall, B., Samuels, E., Brinkman, M., Dettor, D., **Langdon, K.**, Mahoney, L., Merchant, R., Nizami, T., O'Toole, G., Ramsey, S., Yedinak, J., Beaudoin, F. (2019). A randomized clinical trial of an emergency department-based peer recovery support intervention to increase treatment uptake and reduce recurrent overdose among individuals at high risk for opioid overdose: Study protocol. *BMJ Open, 9*(11):e032052.
53. Nillni, Y., Arditte Hall, K., **Langdon, K.**, & Pineles, S. (2020). Examination of the stability of the Anxiety Sensitivity Index across the menstrual cycle in trauma-exposed women with and without PTSD. *Anxiety, Stress, & Coping, 33*, 115-121.
54. Scherzer, C., Ranney, M., Jain, S., Bommaraju, S.P., Patena, J., **Langdon, K.**, Jennings, E.,

- Nimaja, E., Beaudoin, F. (2020). Mobile Peer-Support for Opioid Use Disorders: Refinement of an Innovative Machine Learning Tool. *Journal of Psychiatry and Brain Science*, 5(1):e200001.
55. **Langdon, K.J.**, Ramsey, S., Scherzer, C., Carey, K., Ranney, M. L., & Rich, J. (2020). Development of an integrated digital health intervention to promote engagement in and adherence to medication for opioid use disorder. *Addiction Science & Clinical Practice*, 15(1):16.
56. Stringer, K, **Langdon, K.J.**, McKenzie, M., Brockman, B. (2021). Leveraging COVID-19 to sustain regulatory flexibility in the treatment of opioid use disorder, *Journal of Substance Abuse Treatment*, 123, 1-3.
57. Greenwood, A.F., Croll, J., Vaishnav, H., **Langdon, K.**, Beaudoin, F.L. (2021). Treatment retention in older versus younger adults with opioid use disorder: a retrospective cohort analysis from a large single center treatment program, *Rhode Island Medical Journal*, Feb, 51-54.
58. **Langdon, K.J.**, Scherzer, C., Ramsey, S., Carey, K., Rich, J., & Ranney, M. L. (2021). Feasibility and acceptability of a digital health intervention to promote engagement in and adherence to medication for opioid use disorder, *Journal of Substance Abuse Treatment*, 131, 1-7.
59. Scherzer, C.R., Ranney, M.L., Patena, J., Jennings, E., **Langdon, K.J.**, Beaudoin, F.L. (2021). Peer support for opioid use disorders: Feasibility and acceptability of a moderated text-based group chat application. *J Addict Res Therapy*, 12(421).
60. Green, T., Kaplowitz, E., **Langdon, K.**, Hughto, J.M.W., Goedel, W., Czynski, A., Fraser, G., & Rich, J. (2021). COBRE on Opioid and Overdose: A collaborative research-based center addressing the crises in Rhode Island and beyond, *Rhode Island Medical Journal*, April, 22-26.
61. Goldberg, E.M., Rosen, R. K., Dizon, D. S., **Langdon, K. J.**, Davoodi, N.M., Wray, T. B., Nugent, N.R., Dunsiger, S. I., Ranney, M.L. (2022). Using Social Media for Clinical Research: A White Paper from the Brown-Lifespan Center for Digital Health, *Journal of Medical Internet Research*, 24, 5. doi: 10.2196/35804
62. Beaudoin FL, Jacka BP, Samuels EA, Hallowell BD, Peachey AM, Newman RA, Daly MM, **Langdon, KJ**, Marshall BDL. (2022). Effect of a Peer-led Behavioral Intervention for Emergency Department Patients at High Risk of Fatal of Opioid Overdose: A Randomized Clinical Trial. *JAMA Network Open*, Aug 1;5(8):e2225582
63. **Langdon, K.J.**, Jiménez Muñoz, P., Block, A., Scherzer, C., & Ramsey, S. (2022). Feasibility and Acceptability of a Digital Health Intervention to Promote Continued Engagement in Medication for Opioid Use Disorder Following Release from Jail/Prison, *Substance Abuse: Research and Treatment*, Sep 27;16:11782218221127111.
64. Scherzer, C., Jiménez Muñoz, P., Ramsey, S., Carey, K., Ranney, M.L., Rich, J., Clark, S., & **Langdon, K.J.** (2022). Perceptions of Medications, Program Settings, and Drug Use Histories among Individuals Engaged in Treatment for Opioid Use Disorder, *Journal of Addictive Diseases*, Nov 3;1-9. doi: 10.1080/10550887.2022.2126273.

65. Bello, M. S., Pang, R.D., Colby, S.M., Cassidy, R.N., Zvolensky, M.J., & **Langdon, K.J.** (2023). Interactive Effects of Financial Strain and Distress Tolerance on Pre-Quit Tobacco Withdrawal Symptoms in Smokers Preparing to Initiate a Quit Attempt. *Experimental and Clinical Psychopharmacology*, Jan 16. doi: 10.1037/pha0000639. Epub ahead of print. PMID: 36649154.
66. Bhuptani, P., Block, A.; Jiménez Muñoz, P., Ramsey, S., Ranney, M.L., Carey, K.B., Rich, J., & **Langdon, K. J.** (2023). ENhancing Distress tolerance to Uplift Motivation in REcovery (iENDURE): Results from an Open Development Trial, *Digital Health*, Feb 22;9:20552076231158575. doi: 10.1177/20552076231158575
67. Collins, A., Macon, C., **Langdon, K.** Joseph, R. Thomas, A., Dogan, C. Beckwith, C. (2023). Perceptions of long-acting injectable antiretroviral therapy among people living with HIV who use drugs and service providers: A qualitative analysis in Rhode Island. *J Urban Health*. Aug 10. doi: 10.1007/s11524-023-00755-6. Online ahead of print.PMID: 3756351
68. **Langdon, K.J.**, Hitch, A., Collins, A. B., Becker, S., Beckwith, C., Tashima, K., & Rich, J. (2023). Integrating Long-Acting Injectable Treatment to Improve Medication Adherence among Persons Living with HIV and Opioid Use Disorder: Study Protocol. *Addiction Science and Clinical Practice*, 18(1):60. doi: 10.1186/s13722-023-00418-6.
69. Bhuptani, P., Zhang, Y., Danzey, L., Bali, A., **Langdon, K.**, Orchowski, L. (in press). Interpersonal Trauma, Shame, and Substance Use: A Systematic Review. *Drug and Alcohol Dependence*.
70. Chambers LC, Li Y, Hallowell BD, **Langdon KJ**, Samuels EA, Mahoney LA, Beaudoin FL, Marshall BDL. Effect of a Peer-Led Emergency Department Behavioral Intervention on Non-Fatal Opioid Overdose: 18-Month Outcome in the Navigator Randomized Controlled Trial. *Addiction* 2024; Epub ahead of print. PMID: 38987890. doi: 10.1111/add.16581.
71. Armeni K, Chambers LC, Peachey A, Berk J, **Langdon KJ**, Peterson L, Beaudoin FL, Wightman RS. Randomized Clinical Trial of a 16 mg vs. 24 mg Maintenance Daily Dose of Buprenorphine to Increase Retention in Treatment Among People With an Opioid Use Disorder in Rhode Island: Study Protocol Paper. *BMJ Open* 2024; In press.
72. Chambers, L. C., Welwean, R.A., Cho, D. K., **Langdon, K.J.**, Li, Y., Hallowell, B.D., Daly, M.M., Marshall, B.D.L., Beaudoin, F.L. (in press). Recovery Capital and Subsequent Overdose Risk and Addiction Treatment Engagement Among Emergency Department Patients at High Risk of Opioid Overdose, *Substance Use and Misuse*.

BOOKS AND BOOK CHAPTERS

1. Zvolensky, M. J., Bernstein, A., & **Johnson, K.** (2009). Empirical approaches to the study and classification of anxiety psychopathology (pp. 153-179). In D. McKay, J. Abramowitz, S. Taylor., & G. Asmundson. (Eds.), *Current perspectives on the anxiety disorders: Implications for the DSM-V and beyond*. New York: Springer.

2. Zvolensky, M. J., **Johnson, K.**, Yartz, A. R., & Leen-Feldner, E. W. (2010). Cigarette smoking: Nature, impact, and clinical care strategies (pp. 929-956). In M. Hersen & J. Thomas (Eds.), *Handbook of Clinical Psychology Competencies*. New York: Springer.
3. Zvolensky, M. J., Bonn-Miller, M. O., Leyro, T., **Johnson, K.**, & Bernstein, A. (2010). Marijuana: An overview of the empirical literature. In B. Johnson (Ed.), *Addiction medicine: Science and practice* (Vol. 1) (pp. 445-461). New York: Springer.
4. Zvolensky, M. J., Forsyth, J. P., & **Johnson, K. A.** (2013). Laboratory methods in experimental psychopathology (pp. 7-23). In J. Comer and P. Kendall (Eds.) *Oxford handbook of research strategies for clinical psychology*. New York: Oxford University Press.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Employer Investments in Digital, Whole-Person Health for Substance Use Disorders prepared by the Milken Institute (May, 2024).
2. 9 leaders on tech initiatives geared toward improving patient care (online publication 8.9.2022: <https://www.beckershospitalreview.com/digital-health/8-leaders-on-tech-initiatives-geared-toward-improving-patient-care.html>). *Becker's Healthcare*.
3. Recognizing Opioid Use Disorder and Finding Support. Publication for Lifespan Living Blog (March, 2018).

SUBMITTED OR IN PREPARATION

1. **Langdon, K.J.**, Liang, E., Kim, M., Dash, G., & Soske, J. (under review). Utilization of telehealth to deliver treatment for Opioid Use Disorder during the COVID-19 pandemic: Implications for special populations [Addiction Science and Clinical Practice].
2. Dash, G.F., Slutske, W.S., Nguyen, C., & **Langdon, K.J.** (under review). A theoretical framework and conceptual model of opioid use pathways [Journal of Studies on Alcohol and Drugs].

ABSTRACTS

1. **Johnson, K. A.**, Kamholz, B. W., Gulliver, S. B. & Feldman, G. (November, 2006). *Experiential avoidance and acceptance in never-depressed, formerly-depressed and currently depressed ever-smokers*. Poster presented at the 40th annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
2. Gillis, C., **Johnson, K. A.**, Kamholz, B. W., Gulliver, S. B. & Morissette, S. B. (February, 2007). *Intent and desire to smoke: Differences among ex-smokers based on craving*. Poster presented at the 13th annual meeting of the Society of Research on Nicotine and Tobacco, Austin, TX.
3. **Johnson, K. A.**, McNeill, S., Morissette, S. B., Palfai, T. P., Gulliver, S. B. & Kamholz, B. W. (November, 2007) *Moderating effects of smoking expectancies for negative affect reduction on*

patch beliefs and anxiety during tobacco deprivation. Poster presented at the 41st annual Association for Behavioral and Cognitive Therapies convention, Philadelphia, PA.

4. Morissette, S. B., Gulliver, S. B., **Johnson, K. A.**, Renner, J., Angelini, M. C., Palfai, T. P., Tiffany, S. T., & Barlow, D. H. (November, 2007). Effects of transdermal nicotine in smokers with and without anxiety disorders during tobacco deprivation. In Bernstein, A. and Gregor, K. (chairs). *Smoking and anxiety: Basic research and innovative clinical applications.* Paper presented at the 41st annual Association for Behavioral and Cognitive Therapies convention, Philadelphia, PA.
5. **Johnson, K. A.**, Zvolensky, M. J., Yartz, A. R., Gregor, K., Leyro, T., Vujanovic, A., Bonn-Miller, M. O., Marshall, E. C., & Bernstein, A. (March, 2008). *Anxiety sensitivity smoking cessation evaluation.* Paper presented at the 28th annual Anxiety Disorders Association of America Conference, Savannah, GA.
6. **Johnson, K. A.**, Zvolensky, M. J., Yartz, A. R., Gregor, K., Leyro, T., Vujanovic, A., Bonn-Miller, M. O., Bernstein, A. (November, 2008). Anxiety sensitivity treatment for smokers. In Buckner, J. D. (Chair). *Addressing anxiety in psychosocial treatments for addiction: Implications for advancing the dissemination of CBT.* Paper presented at the 42nd annual Association for Behavioral and Cognitive Therapies, Orlando, FL.
7. **Johnson, K.A.**, Bonn-Miller, M. O., Leyro, T.M., & Zvolensky, M. J. (June, 2009). *Anxious arousal and anhedonic depression symptoms and the frequency of current marijuana use: Testing the mediating role of marijuana use coping motives among active users.* Paper presented at the 71st annual College on Problems of Drug Dependence convention, Reno, NV.
8. Bonn-Miller, M. O., Zvolensky, M. J., & **Johnson, K. A.** (November, 2009). *Uni-morbid and co-occurring marijuana and tobacco use: Examination of concurrent associations with negative mood states.* Poster presented at the 43rd annual Association for Behavioral and Cognitive Therapies convention, New York, NY.
9. Marshall, E. C., Vujanovic, A. A., Bernstein, A., **Johnson, K.**, & Zvolensky, M. J. (November, 2009). *Distress tolerance predicts PTSD symptoms within a community sample.* Paper presented at the 25th annual convention of the International Society for Traumatic Stress Studies, Atlanta, GA.
10. **Johnson, K. A.**, Leyro, T. M., Bennett, D., Resch, K., Gibson, L., & Zvolensky, M. J. (March, 2010). *Examining the association between anxious arousal and anhedonic depression symptoms and the number of days between lapse and relapse to smoking during a self-guided cessation attempt.* Poster presented at the 30th annual conference of the Anxiety Disorders Association of America, Baltimore, MD.
11. Leyro, T. M., **Johnson, K. A.**, Lurie, B. F., McCallion, E. A., Perrone, M. D., Gibson, L., & Zvolensky, M. J. (March, 2010). *Worry and rumination processes during a self-guided smoking cessation attempt.* Poster presented at the 30th annual conference of the Anxiety Disorders Association of America, Baltimore, MD.

12. Garai, E. P., Fondacaro, K., Harder, V. S., **Johnson, K. A.**, & Marini, V. (November, 2010). *Cognitive-behavioral therapy for posttraumatic stress disorder and/or depression among survivors of torture or trauma in a community mental health setting*. Poster presented at the 26th annual conference of the International Society for Traumatic Stress Studies, Montreal, Canada.
13. **Johnson, K. A.**, Stewart, S., Rosenfield, D., Steeves, D., & Zvolensky, M. J. (March, 2011). *Prospective evaluation of the main and interactive effects of anxiety sensitivity and state-level anxiety in relation to acute nicotine withdrawal symptoms experienced during smoking cessation treatment*. Poster presented at the 31st annual conference of the Anxiety Disorders Association of America, New Orleans, LA.
14. Brandt, C. **Johnson, K. A.**, Zvolensky, M. J., & Schmidt, N. B., (March, 2011). *Main and interactive effects of breath-holding duration and emotional dysregulation in relation to panic-relevant fear among adult daily smokers*. Poster presented at the 31st annual conference of the Anxiety Disorders Association of America, New Orleans, LA.
15. Brandt, C., **Johnson, K. A.**, Zvolensky, M. J., & Schmidt, N. B. (November, 2011). Main and interactive effects of breath-holding duration and emotion dysregulation in relation to interoceptive fear and agoraphobia among adult daily smokers. In McLeish, A. C. (Chair), *Distress tolerance and substance use: Recent findings and treatment implications*. Paper presented at the 45th annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, ON.
16. Farris, S. G., **Johnson, K. A.**, Schmidt, N. B., & Zvolensky, M. J. (March, 2012). *Emotion dysregulation mediates relations between anxiety sensitivity and cognitive-based smoking processes among adult treatment-seeking daily smokers*. Paper presented at the 18th Annual Convention of the Society for Research on Nicotine and Tobacco, Houston, TX.
17. Hogan, J., **Johnson, K.**, Marini, V., Harder, V., & Fondacaro, K. (April, 2012). *The degree of trauma exposure in relation to symptoms of anxiety and depression among refugees*. Poster presented at the 32nd annual conference for Anxiety Disorders Association of America, Arlington, VA.
18. **Johnson, K. A.** & Farris, S. G. (Chairs). (February, 2012). *Emotion and addictive behavior: Basic research and innovative clinical applications*. Symposium presented at the 46th annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
19. **Langdon, K. J.**, Farris, S. G., Hogan, J., Grover, K. W., Peasley-Miklus, C. E., & Zvolensky, M. J. (April, 2012). *Using ecological momentary assessment to examine relations between anxiety sensitivity and negative affect during smoking deprivation*. In Hogan, J. and Farris, S. G. (Chairs). *Utilizing Technology in Translational Research to Delineate Underlying Mechanisms of Anxiety and Tobacco Use*. Symposium presented at the 33rd annual Anxiety Disorders and Depression Association of American, La Jolla, CA.
20. **Langdon, K. J.**, Farris, S. G., Hogan, J., Grover, K. W., Peasley-Miklus, C. E., & Zvolensky, M. J. (April, 2012). *Anxiety sensitivity in relation to positive and negative affect during a self-guided quit attempt: An analysis from ecological momentary assessment*. In Tidey, J. (Chair). *Smoking*

and Psychiatric Comorbidity: Beyond the Self-Medication Hypothesis. Symposium presented at the 19th annual Convention of the Society for Research on Nicotine and Tobacco, Boston, MA.

21. Zale, E. L., Zvolensky, M. J., **Langdon, K. J.**, Kosiba, J. D., & Ditre, J. W. (February, 2014). *Relations between pain-related anxiety and smoking dependence motives among persons with and without chronic pain*. Poster presented at the 20th annual Convention of the Society for Research on Nicotine and Tobacco, Seattle, WA.
22. Buckner, J.D., **Langdon, K.J.**, Jeffries, E.R., & Zvolensky, M.J. (March, 2014). *More severe nicotine withdrawal during a self-quit attempt among socially anxious smokers: An analysis from ecological momentary assessment*. In A.N. Howell (Chair), Social Anxiety and Substance Use Comorbidity: New and Extended Findings. Symposium presented at the Association for Behavioral and Cognitive Therapies annual convention, Philadelphia, PA.
23. Bakhshaie, J., Zvolensky, M.J., **Langdon, K. J.**, Leventhal, A.M., & Schmidt, N.B. (February, 2015). *Pre-quit reduction of anxiety sensitivity in relation to nicotine withdrawal symptoms during smoking cessation*. Poster presented at the 21st annual Convention of the Society for Research on Nicotine and Tobacco, Philadelphia, PA.
24. Reitzel, L. R., **Langdon, K. J.**, Nguyen, M-A H, Nguyen, N., & Zvolensky, M. J. (March, 2015). *Financial strain and smoking cessation among men and women within a self-guided quit attempt*. Poster presented at the 15th Annual American Academy of Health Behavior Meeting, San Antonio, TX.
25. Medvedeva, A., Bakhshaie, J., Ditre, J. W., **Langdon, K. J.**, & Zvolensky, M. J. (November, 2015). *Current experience of pain and cognitive-affective smoking processes among daily smokers*. Poster accepted for presentation at the Oncologic Emergency Medicine Conference, MD Anderson Cancer Center, Houston, TX.
26. Bakhshaie J., Zvolensky M.J., **Langdon K.J.**, Leventhal A.M., and Schmidt N.B. (November, 2015). *Pre-quit Reduction of Anxiety Sensitivity in Relation to Nicotine Withdrawal Symptoms During Smoking Cessation*. In K.W. Taylor (Chair): Anxiety and Substance Use Disorder Comorbidity across the Translational Model: From Laboratory Discoveries to Clinical Outcomes to Treatment Delivery. Symposium presented at Association for Behavioral and Cognitive Therapies' 49th Annual Convention, Chicago, IL.
27. Paulus, D.J., **Langdon, K.J.**, Kauffman, B., & Zvolensky, M.J. (March, 2016). *Pre-cessation mindful attention in relation to negative affect and withdrawal on and after quit day*. Poster presented at the 22nd annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
28. Garey, L., Bakhshaie, J., Brandt, C. P., **Langdon, K. J.**, Schmidt, N. B., Leventhal, A. M. & Zvolensky, M. J. (March, 2016). *Synergistic effect of dysphoria and anxiety sensitivity in relation to social cognitive determinants of smoking among treatment-seeking smokers*. Poster presented at the 22nd annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.

29. **Langdon, K. J.**, Holowka, D., D'Avanzato, C., Morgan, T. A., Pilecki, B., McCutcheon, S., Dalrymple, K., & Zimmerman, M. (June, 2016). *Experiential avoidance and mindfulness: Putative mechanisms underlying symptom change during intensive ACT-based treatment among a trauma-exposed population*. In C. D'Avanzato (Chair). Mindfulness and Acceptance-Based Interventions for PTSD in Acute and Complex Populations: Refining Treatment and Clarifying Mechanisms of Change. Symposium presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Seattle, WA.
30. D'Avanzato, C., **Langdon, K. J.**, Holowka, D., Morgan, T. A., Pilecki, B., McCutcheon, S., Dalrymple, K., & Zimmerman, M. (June, 2016). *Effectiveness of an ACT-based partial hospitalization program for PTSD: Trajectories of change in PTSD symptoms and core ACT processes*. In C. D'Avanzato (Chair). Mindfulness and Acceptance-Based Interventions for PTSD in Acute and Complex Populations: Refining Treatment and Clarifying Mechanisms of Change. Symposium presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Seattle, WA.
31. Pilecki, B., Morgan, T., Czech, S., D'Avanzato, C., Holowka, D., **Langdon, K.**, Dalrymple, K., & Zimmerman, M. (June, 2016). *Initial results of a specialty young adult track within an acceptance-based partial hospitalization program*. Symposium presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Seattle, WA.
32. Pilecki, B., Morgan, T., Multach, M., Dalrymple, K., D'Avanzato, C., **Langdon, K.** Holowka, D., & Zimmerman, M. (June, 2016). *Initial results of a daily meditation group for patients in an ACT-based intensive partial care program*. Symposium presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Seattle, WA.
33. Morgan, T. A.; Dalrymple, K.; Multach, M.; Pilecki, B.; D'Avanzato, C.; **Langdon, K.**; Holowka, D.; & Zimmerman, M. (June, 2016). *Concurrent relations between mindfulness processes, psychiatric symptoms, and functioning in psychiatric and pre-bariatric surgery outpatients*. In B. Pilecki (Chair). Which Skills for Whom? Identifying and Applying Mindfulness Skills in Diverse Populations. Symposium presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Seattle, WA.
34. Morgan, T. A.; Pilecki, B.; D'Avanzato, C.; **Langdon, K.**; Holowka, D.; Dalrymple, K.; & Zimmerman, M. (June, 2016). *Changes in symptoms and functioning after initiating treatment with defusion*. In T. Morgan (Chair). Defining Defusion: Structure, Intervention, and Effects of Cognitive Defusion in Research and Clinical Practice. Symposium presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Seattle, WA.
35. Morgan, T. A.; D'Avanzato, C.; Pilecki, B.; **Langdon, K.**; Holowka, D.; Dalrymple, K.; Guzman-Holst, C.; & Zimmerman, M. (September, 2016). *Effectiveness of an ACT-based partial hospital program in the treatment of borderline personality disorder*. Poster presented at the 4th International Borderline Congress, Vienna, Austria.
36. Anjum, S., Robles, Z., Garey, L., Kauffman, B., Rodriguez-Cano, R., **Langdon, K.**, Neighbors, C., Reitzel, L.R., Zvolensky, M.J. (October, 2016). *Financial strain and cognitive-based smoking*

processes: The explanatory role of depressive symptoms among adult daily smokers. Poster presented at Undergraduate Research Day at The University of Houston, Houston, TX.

37. Pilecki, B., Morgan, T.A., D'Avanzato, C., Holowka, D., **Langdon, K.**, Dalrymple, K., & Zimmerman, M. (June, 2017). *Does attending an optional meditation group in an ACT-Based Acute Care Partial Hospitalization Program Improve Treatment Outcomes?* Paper presented at the 14th annual conference for the Association Contextual and Behavioral Sciences, Sevilla, Spain.
38. Garey, L., Zvolensky, M. J., Rosenfield, D. Kauffman, B. Y., **Langdon, K. J.**, Powers, M. B., Otto, M. W., Davis, M. L., Marcus, B. H., Church, T. S., Frierson, G. M., Hopkins, L. B., Paulus, D. J., Baird, S. O., & Smits, J. A. J. (November, 2017). *Exercise for smoking cessation: Mechanistic role of reductions in anxiety sensitivity and dysphoria.* In K. L. Szuhany and M. A. Kredlow (Chairs), *Exercise interventions targeting mood: Models and mechanisms.* Paper presented at the 51st annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
39. Rogers, A.H., Bakhshaie, J., Ruiz, A., Lopez, A., Lam, H., **Langdon, K.J.**, Ditre, J.W., Zvolensky, M.J. (April, 2018). *Pain-Related Anxiety and Opioid Misuse in a Racially/Ethnically Diverse Young Adult Sample with Moderate/Severe Pain.* Poster presented at the 2018 annual conference of the Anxiety and Depression Association of America, Washington, D.C.
40. Paulus, D. J., Garey, L., Gallagher, M. W., Derrick, J. L., Jardin, C., **Langdon, K.**, Ditre, J. W., & Zvolensky, M. J. (March, 2018). *Pain and Negative Affect following a Self-Guided Quit Attempt: An Ecological Momentary Assessment Study.* Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco. Munich, Germany.
41. Smit, T., Peraza, N., Garey, L., **Langdon, K. J.**, Ditre, J. W., Rogers, A. H., Manning, K., & Zvolensky, M. J. (March, 2019). *Pain-related anxiety and smoking processes: The explanatory role of dysphoria.* Poster presented at 2019 annual International Convention of Psychological Science, Paris, France.
42. Hogan, J.B.D., **Langdon, K.J.**, Dove, K., Lento, M., Chabot, S., Carbone, M., & Mysels, D. *Anxiety sensitivity and intensity of opioid craving experienced during the early phase of medication-assisted treatment* (November, 2018). In A. Rogers and J. Bakhshaie (Chairs), *Transdiagnostic cognitive -affective vulnerability factors in the context of comorbid emotional problems and opioid misuse.* Presented at the 2018 annual conference of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
43. Cox, C.M., Cho, S.B., Zakeri, S.E., Bing-Carter, H., Paltell, K.C., **Langdon, K.J.**, Dick, D.M., Berenz, E.C. (February, 2019). *Interpersonal Trauma and Smoking Trajectories in an Undergraduate Sample.* Poster presented at the Society for Research on Nicotine and Tobacco, San Francisco, CA.
44. **Langdon, K. J.**, Ramsey, S., Green, T., & Rich, J. (June, 2019). *Text Message-Delivered Intervention to Promote Engagement in Medication-Assisted Treatment among the Criminal Justice-Involved Population.* Poster presented at the 2019 Rhode Island NIH IDeA Symposium.

45. **Langdon, K. J.**, Scherzer, C., Ranney, M., Rich, J., & Ramsey, S. (June, 2019). *Barriers and Facilitators to Engagement in Medication-Assisted Treatment*. Poster presented at the 2019 Rhode Island NIH IDeA Symposium.
46. Rogers, A.H., **Langdon, K.J.**, Zvolensky, M.J. (November, 2019). *Cigarette Smoking and Pain: The Role of Distress Tolerance*. In McDermott, K., & Rogers, A.H. (chairs). *Chronic Pain and Substance Use: Toward and Understanding of Psychological Vulnerabilities*. Paper presented at the 53rd annual convention of the Association of Behavioral and Cognitive Therapy, Atlanta, GA.
47. Green, T., McKenzie, M., Serafinski, R., Clark, S., **Langdon, K.**, Rich, J.D., Bratberg, J. (October, 2020). *Pharmacy-based care model for the treatment of opioid use disorder: Pilot findings and novel care adaptations during COVID-19*. Poster presented at the Addiction and Health Services Research virtual conference.
48. Scherzer, C., Jimenez, P., Carey, K., Ramsey, S., Ranney, M., Rich, J., **Langdon, K.J.** (November, 2020). *The role of stigma in the acceptance and disclosure of opioid use disorder: A qualitative study*. Poster presented at the 2020 Symposium on Substance Use Research. (Digital due to COVID19).
49. **Langdon, K.J.**, Scherzer, C.R., Ramsey, S., Carey, K., Rich, J. & Ranney, M.L. (April, 2021). *Feasibility/Acceptability of a Digital Health Intervention to Augment Outpatient Buprenorphine Treatment*. Poster abstract presented at the annual (virtual) conference for the American Society of Addiction Medicine.
50. Bart, C.P., Scherzer, C.R., Ramsey, S., Carey, K., Rich, J., Ranney, M.L., & **Langdon, K.J.** (May, 2021). *Identifying drug use triggers in patients engaged in opioid use disorder treatment: Implications for treatment development*. Poster presented at the Association for Psychological Science's 33rd Annual Meeting, (Virtual due to COVID-19).
51. **Langdon, K.J.**, Scherzer, C. R., Ramsey, R., and Jimenez, P. (November, 2021). *Feasibility/Acceptability of a Text Message-Delivered Intervention to Support Engagement in Medication for Opioid Use Disorder among the Criminal-Justice Involved Population*. Poster presented at the 2021 Symposium on Substance Use Research. (Digital due to COVID19).
52. Jiménez Muñoz, P., Block, A., Bhuptani, P., Ramsey, S., **Langdon, K. J.** (March, 2022). *Technology-Delivered Interventions for Opioid Use Disorder following Release from Jail/Prison*. Poster presented at the 93rd Eastern Psychological Conference, New York, NY, United States.
53. Block, A., Jiménez, P. M., Bhuptani, P., Ramsey, S., Ranney, M. L., Carey, K., Rich, J., **Langdon, K. J.** (March, 2022). *Digital Health Intervention to Promote Engagement in and Adherence to Buprenorphine*. Poster presented at the 93rd Eastern Psychological Conference, New York, NY, United States.
54. Bello, M.S., Pang, R.D., Colby, S.M., Leventhal, A.M., Zvolensky, M., & **Langdon, K.J.** (March,

2022). *Interactive Effects of Financial Strain and Distress Tolerance on Pre-Quit Tobacco Withdrawal Symptoms in Smokers Preparing to Initiate a Quit Attempt*. Poster presented at the 28th annual scientific meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.

55. **Langdon, K. J.** (November, 2022). *ENhancing Distress tolerance to Uplift Motivation in REcovery (iENDURE): Results from an Open Development Trial*. In M. McCallum (Chair), *Digital Mental Health Interventions: Investigations of the Use of Coaching, Text Messaging, and Patterns of Engagement*. Paper presented at the 56th annual meeting of the Association for Behavioral and Cognitive Therapy Conference, New York, NY, United States.
56. Zhang, Y., Bhuptani, P., **Langdon, K.J.** (October, 2022). *Examining Utilization of a Text Message-Delivered Intervention for Opioid Use Disorder Based on Race, Gender, and Ethnicity*. Poster presented at the annual Research Assistants' Research Day hosted by the Department of Psychiatry and Human Behavior at Brown School of Medicine, virtual conference.
57. **Langdon, K.J.** (November, 2023). *Testing the Feasibility and Acceptability of a Combined Web- and Text-Message Delivered Intervention Designed to Improve Medication-Based Treatment for Opioid Use Disorder*. In J.D. Buckner (Chair), *Responding to the Opioid Epidemic: Furthering Understanding of Risk Factors and Improving Treatment Outcomes*. Symposium accepted for presentation at the 57th annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT), Seattle, WA.
58. Danzey, L., Bali, A., Zhang, Y., Bhuptani, P., **Langdon, K.**, & Orchowski, L. (October, 2023). *Interpersonal trauma, shame, and substance use: A systematic review*. Poster accepted for presentation at the annual meeting of the Lifespan Research Day, Providence, RI.
59. **Langdon, K.J.** & Dash, G. F. (April, 2024). *Pilot Trial of a Digital Health Intervention for Opioid Use Disorder*. Poster presented at the 55th annual meeting of the American Society of Addiction Medicine (ASAM), Dallas, TX.
60. **Langdon, K.J.** & Ramsey, S.R. (June, 2024). *Evaluating the Feasibility and Acceptability of Deploying a Mobile Peer Recovery Support App to Address Loneliness among Individuals with Criminal Justice-Involvement*. In L. Ashrafioun & A. Allen (Chairs), *Loneliness as an Important Risk Factor and Treatment Target for Opioid Use Disorder: Evidence from High-Risk Populations*. Symposium presented at the 86th annual meeting of the College on Problems of Drug Dependence (CPDD), Montreal, Canada.
61. Sharma, A., Bali, A. Naughton, L., Bhuptani, P. H., **Langdon, K.**, Orchowski, L. M., & Weiss, N.M. (2024, November). *When Does The Shame Go Away? Understanding Shame in Context of Opioid Use Disorder and Sexual Victimization*. Poster submitted to 31st Annual Lifespan Research Day 2024, Providence, RI.

SUBMITTED OR IN PREPARATION

N/A

INVITED PRESENTATIONS

REGIONAL

1. Gonzalez, A. & **Johnson, K.A.** (November, 2008). *Smoking and your health*. Invited lecture presented to the Greek Life, University of Vermont, Burlington, VT. Sponsored by the Burlington Partnership for a Healthy Community.
2. **Johnson, K. A.** & Gilligan, C. (March, 2010). *Treating survivors of torture: An overview of Narrative Exposure Therapy*. Invited lecture presented to the staff of the Community Health Center, Burlington, VT.
3. Zvolensky, M. J., & **Johnson, K. A.** (January, 2011). *Distress intolerance and smoking cessation*. Invited lecture presented to the University of Vermont Neuroscience, Behavior, and Health symposium, Burlington, VT.
4. Fondacaro, K., **Johnson, K. A.**, & Reincke, K. (September, 2011). *Vicarious trauma and vicarious resiliency*. Invited lecture presented at the second bi-annual workshop for the New England Survivors of Torture and Trauma, Burlington, VT.
5. Morgan, T. A.; Rosenstein, L.; D'Avanzato, C.; Pilecki, B.; **Langdon, K.**, Holowka, D.; Dalrymple, K.; & Zimmerman, M. (2016). *The rapid resolution of anger, depression, anxiety, and functional impairment in BPD patients treated in an ACT-based partial hospital program*. Invited lecture presented at McLean Hospital, Belmont, MA.
6. **Langdon, K. J.** (March, 2017). *The opioid epidemic: Understanding the impact of the public health crisis*. Presented at the professional development day at the Community College of Rhode Island, Warwick, RI.
7. **Langdon, K.J.** (November, 2017). *Understanding the opioid epidemic in RI: Treatment challenges and strategies*. Presented at the November Quality Series, Lifespan Clinical Excellence.
8. **Langdon, K.J.** (October, 2018). *Novel digital health intervention to promote engagement in and adherence to medication-assisted treatment*. Presented at the Center for Alcohol and Addiction Studies grand rounds, Providence, RI.
9. **Langdon, K.J.** (April, 2019). *Digital health intervention to promote engagement in and adherence to medication-assisted treatment*. Presented at the Advance-CTR Seminar Series, Providence, RI.
10. **Langdon, K.J.** (June, 2019). *Digital Health Intervention to Promote Engagement in and Adherence to Medication-Assisted Treatment*. Presented at the 2019 Rhode Island NIH IDeA Symposium.
11. **Langdon, K.J.** (September, 2019). *Utilizing digital health strategies to enhance engagement in evidence-based treatment for Opioid Use Disorder*. Presented at the Rhode Island Department of Health Academic Center: Interagency Overdose Research Group, Providence, RI.

12. **Langdon, K.J.** (May, 2022). *Addressing Inequity in the Social and Digital Determinants of Health*. Panel discussion at The Patient and The Practitioner in the Age of Technology: Promoting Healing Relationships Symposium conference, Alpert Medical School of Brown University.
13. **Langdon, K.J.** (December, 2022). *Leveraging Digital Health to Enhance Engagement in Evidence-Based Treatment for Opioid Use Disorder*. Webinar - Technology, Health Equity, and Brown's Unique Approach. Advancement Division, Brown University.
14. **Langdon, K.J.** (April, 2023). *Developing Novel Strategies to Enhance Engagement in Evidence-Based Treatment for Opioid Use Disorder*. Invited talk to the Department of Psychiatry clinical grand rounds, Rhode Island Hospital.
15. **Langdon, K.J.** (January, 2024). *Breaking Barriers: Navigating Alcohol Use Disorders among Women in Healthcare*. Panel discussion presented by the Office of Women in Medicine & Science and Continuing Medical Education, Brown School of Medicine.

NATIONAL

1. **Langdon, K. J.** (October, 2014). *Modification of a web-based intervention for PTSD and problem drinking to increase relevance for returning female Veterans*. Presented to the VA National Women Veterans Substance Use Disorders Workgroup.
2. **Langdon, K. J.** (July, 2015). *Women Veterans and Substance Use Disorders*. Webinar presented to the National Women Veterans Healthcare Education and Training.
3. **Langdon, K. J.** (April, 2017). *Pain management and addiction*. Presented at the annual meeting for the Hemophilia Federation of America, Providence, RI.
4. **Langdon, K.J.** (August, 2017). *Trauma, PTSD and alcohol use among women*. Webinar presented to APA Division 12, CE Webinar Series.
5. **Langdon, K. J.** (June, 2018). *Pain management and opioid dependency*. Webinar presented to members of the Hemophilia Federation of America organization.
6. **Langdon, K. J.** (April, 2018). *Pain management and addiction*. Presented at the annual meeting for the Hemophilia Federation of America, Cleveland, OH.
7. **Langdon, K.J.** (October, 2022). *Harnessing Technology to Promote Equitable Humanistic Care - A Conversation with Innovators*. Panel discussion at the 2022 Healing the Heart of Healthcare conference sponsored by the Arnold P. Gold Foundation.
8. **Langdon, K.J.** (December, 2022). *Developing Novel Strategies to Enhance Engagement in Evidence-Based Treatment for Opioid Use Disorder*. Invited talk to the Department of Psychology at Louisiana State University.
9. **Langdon, K.J.** (July, 2023). *Healthcare Innovation: Demonstrating Your Value Proposition*. Invited

digital health webinar hosted by Brown School of Professional Studies.

10. **Langdon, K.J.** (December, 2023). *Co-Occurring Anxiety and Opioid Use Disorders*. Invited talk to Project ECHO, Medical University of South Carolina.
11. **Langdon, K.J.** (September, 2024). *Responsible Deployment of Technology in Healthcare: Emphasizing Evidence and Equity*. Invited webinar hosted by CHES Health.

INTERNATIONAL

1. Zvolensky, M. J., **Johnson, K. A.**, & Vujanovic, A. A. (November, 2011). *Bi-directional relations between anxiety-related disorders and cigarette smoking*. Invited lecture and clinical workshop to the Argentinian Anxiety Association, Buenos Aires, Argentina.

GRANTS

COMPLETED

1. Principal Investigator, Anxiety Sensitivity and Smoking Cessation, F31DA026634 (Faculty Mentor: Michael J. Zvolensky, Ph.D.). NIH/NIDA. 9/1/2009 – 6/30/2012; Total Award Amount: \$123,528.
2. Principal Investigator, Advance CTR Mentored Research Award, Novel Digital Health Intervention to Promote Engagement in and Adherence to Medication-Assisted Treatment, U54GM115677 (Parent Grant PI: Padbury). NIH/NIGMS. 8/24/18-4/30/19; Total Award Amount: \$430,788
3. Co-Investigator, Acceptance and Commitment Therapy for Tobacco Cessation Initiated in a Psychiatric Partial Hospital, 1R03DA043596 (PI: Japuntich). NIH/NIDA. 9/15/18-8/31/19; Total Award Amount: \$105,743
4. Co-Investigator, ED-based Behavioral Interventions Following Opioid Overdose: The impact of peer navigation on treatment engagement, relapse, and recovery (The Navigator Trial), (PIs: Beaudoin & Marshall). Laura and John Arnold Foundation. 7/1/18-6/30/22; Total Award Amount: \$801,819
5. Co-Investigator, Mobile Peer-Support for Opioid Use Disorders: Refinement of an Innovative Machine Learning Tool, R41DA047837 (PI: Beaudoin). NIH/NIDA. 4/1/19-12/31/19; Total Award Amount: \$225,000
6. Co-Investigator, Comparing Medication Maintenance in Comprehensive Community and Pharmacy Settings to Enhance Engagement, R33DA045848 (PI: Green). NIH/NIDA. 11/1/2019-12/31/2021; Total Award Amount: \$1,901,070
7. Principal Investigator, Development of a text message-delivered intervention to promote engagement in medication-assisted treatment among the criminal justice-involved population, P20GM125507 (Parent Grant PI: Rich). NIH/NIGMS. 3/1/2020-9/30/2021; Total Award Amount: \$74,530

8. Principal Investigator, Integrated Digital Health Intervention to Promote Engagement in and Adherence to Medication-Assisted Treatment – Administrative Supplement, K23DA046482-02S1. NIH/NIDA.

5/1/2020-4/30/2021; Total Award Amount: \$53,622

9. Principal Investigator, Evaluation of low threshold buprenorphine treatment in the context of COVID-19, P20GM125507. (Parent Grant PI: Rich). NIH/NIGMS, Externally Reviewed.

7/1/2021-8/30/2023; Total Award Amount: \$324,930

10. Principal Investigator, Combined injectable treatment for people living with HIV and Opioid Use Disorder, 3P30AI042853. (Parent Grant PI: Cu-Uvin). NIH/NIAID, Externally Reviewed.

9/1/2021-08/31/2022; Total Award Amount: \$192,923

11. Principal Investigator, Contextually Aware JIT Nudges for OUD Treatment, K24DA037109. (Parent Grant PI: Boyer). NIH/NIDA.

1/1/2023-12/31/2023; Total Award Amount: \$25,000

12. Principal Investigator, Integrated Digital Health Intervention to Promote Engagement in and Adherence to Medication-Assisted Treatment, K23DA046482. NIH/NIDA.

5/1/2019-4/30/2024; Total Award Amount: \$857,000

CURRENT

13. Co-Investigator, Increasing peer support for OUD recovery during COVID-19 through digital health: A national randomized controlled trial, 1R01DA054698. (PIs: Ranney & Beaudoin). NIH/NIDA.

8/1/2021-7/31/2026; Total Award Amount: \$4,035,370

14. Principal Investigator, Integrating Long-Acting Injectable Treatment to Improve Medication Adherence among Persons Living with HIV and Opioid Use Disorder, 1R34DA055498. (PIs: Langdon & Rich). NIH/NIDA.

4/1/2022-2/28/2025; Total Award Amount: \$751,666

15. Director, Rhode Island Hospital Injury Control Center for Biomedical Research Excellence (COBRE) – Digital Health Innovation Core, 1P20GM139664. (Parent Grant PI: Mello). NIH/NIGMS.

4/1/2022 – 1/21/2027; Total Award Amount: \$12,054,146

16. Co-Investigator, Identifying optimal buprenorphine dosing for OUD treatment and prevention of overdose, 1UG3DA056880. (PIs: Beaudoin & Wightman). NIH/NIDA.

7/1/2022 - 6/30/2027; Total Award Amount: \$424,978

17. Principal Investigator, Improving Social Connectedness through Digital Health to Enhance Recovery from OUD among the Justice Involved Population, 1R34DA058299. (PIs: Langdon & Ramsey). NIH/NIDA.

6/15/2023-4/30/2026; Total Award Amount: \$752,553

18. Mentor, Shame among Sexual Violence Survivors in Opioid Use Disorder Treatment: Event Level and Longitudinal Effects on Cravings, Substance Use, and Treatment Engagement, 1K99DA057993. (PI: Bhuptani). NIH/NIDA.
9/1/2023-8/30/2028; Total Costs: \$361,409.
19. Co-Investigator, A Randomized Controlled Trial to Evaluate a Trauma-Informed Partner Violence Intervention Program. (PI: Taft). PCORI.
10/1/2024-9/30/2029; Total Award Amount: \$2,866,208.
20. Co-Investigator, Development and Evaluation of a Mobile Health Intervention for Co-Morbid Opioid Use Disorder and Posttraumatic Stress Disorder During Community Re-entry. (PI: Weiss). NIH/NIDA.
9/15/2024 – 8/31/2026; Total Award Amount: \$1,364,509.
21. Co-Investigator, A Randomized Trial of Chatbot for Prenatal Genetic Counseling, 1R01HD111426-01A1. (PIs: Russo & Tuuli). NIH/NICHHD.
9/18/2024 - 8/31/2029; Total Award Amount: \$3,520,885.
22. Co-Investigator, Diagnostic decision support systems for patients in urgent primary care or with stroke: evaluation of safety, usability and effectiveness for diagnosis, triage and patient decision making, 5R01HS029513. (PI: Fraser). NIH/AHRQ.
7/1/2023-5/31/2028; Total Award Amount: \$1,927,070
- UNDER REVIEW*
23. Principal Investigator, The Vira Platform: A Contextually Triggered Just-In-Time Adaptive Intervention for Opioid Use Disorder, 1UG3DA061495-01A1. (PIs: Langdon & Allen). NIH/NIDA.
4/1/2025 - 3/31/2030; Total Award Amount: \$3,625,898.
24. Co-Investigator, Developing an Automated and Personalized Approach to an Emergency Department Family Navigation Intervention to Reduce Youth Risk of Suicide and Self-Injurious Behavior, R34MH139665. (PI: Cancilliere). NIH/NIMH.
4/1/2025 - 3/31/2028; Total Award Amount: \$750,510.
25. Co-Investigator, Development and Evaluation of a Single Session Technology-based Substance Use Prevention Program for Caregivers of Preadolescents in Behavioral Health Treatment, 1R61DA062863-01. (PIs: Meisel & Thomas). NIH/NIDA.
4/1/2025 - 3/31/2031; Total Award Amount: \$5,188,893.
26. Principal Investigator, Digital Health Compared to Standard Care for OUD among Individuals with Criminal Justice Involvement, (PIs: Langdon & Ramsey). PCORI.
8/1/2025 - 7/31/2030; Total Award Amount: \$4,136,467.
27. Principal Investigator, Adolescent Injury: Intervening to Prevent Posttraumatic Stress and Substance Use Outcomes (PI: Langdon). NIH/NIDA.
7/1/2025 – 6/30/2027; Total Award Amount: \$435,493.

RESEARCH CONSULTATION

1. Consultant, Noom, Inc.. provided consultation regarding research design and evaluation process for new platform – Noom Mood. 2022.
2. Consultant, Digital Medicine Society (DiME), participated in the development of the “Integrated Evidence Plans for Digital Health Products” playbook. 2023-present
3. Consultant, Rebound Health, Inc., provided consultation regarding NIH SBIR grant submission. 2024-present.
4. Consultant, KulaMind, Inc., provided consultation regarding NIH SBIR grant submission. 2024-present.

UNIVERSITY TEACHING ROLES

Instructor, Brain Sciences/Psychiatry and Behavioral Medical Student Lectures Series, Alpert Medical School of Brown University (Lecture Topic: PTSD Diagnosis and Treatment), 2020 - 2021.

Developer and Faculty Instructor, Digital Health Innovation Certificate Program, Brown School of Professional Services, 2022-present.

Research Mentor, Undergraduate Teaching and Research Awards (UTRAs), Brown University, 2023-present.

Developer and Faculty Instructor, Digital Health Innovations/Artificial Intelligence, Masters in Healthcare Leadership, Brown School of Professional Services, 2023-present.

Thesis Advisor, Designing Digital Health Interventions: Attitudes Towards iENDURE (Camryn Kimura: concentration in Digital Health), 2024-present.

HOSPITAL TEACHING ROLES

Clinical Supervisor, Brown Psychiatry Residents, Rhode Island Hospital, Alpert Medical School of Brown University, 2015-2020.

Research Mentor, Research Placement Program, Brown Clinical Psychology Training Consortium, Alpert Medical School of Brown University, 2020-present.

Research Mentor, Postdoctoral Fellowship Program in Trauma and Substance Use Prevention and Treatment, Rhode Island Hospital, Alpert Medical School of Brown University, 2021-2024.