

Jessica M. Powers, Ph.D.

Curriculum Vitae
 jessica.powers@ku.edu
 Mobile: (224) 406-4774
 ORCID: 0000-0002-5161-7540

PROFESSIONAL ADDRESSES

Department of Psychology
 University of Kansas
 Fraser Hall 414, 1415 Jayhawk Blvd
 Lawrence, KS 66045

Cofrin Logan Center for Addiction Research
 and Treatment, University of Kansas
 Dole Human Development Center
 1000 Sunnyside Ave. Suite 3061
 Lawrence, KS 66047

EDUCATION

Ph.D., Syracuse University	2023
Clinical Psychology	
Pre-Doctoral Internship, Warren Alpert Medical School of Brown University	2022-2023
Health Psychology/Behavioral Medicine Track	
M.S., Syracuse University	2019
Clinical Psychology	
B.A., Northwestern University	2015
Psychology, Sociology Minor	

ACADEMIC POSITIONS

2025 – Present	Assistant Professor, Department of Psychology, University of Kansas, Lawrence KS
2025 – Present	Assistant Scientist, Cofrin Logan Center for Addiction Research and Treatment, Lifespan Institute, University of Kansas, Lawrence KS
2023 – 2025	National Cancer Institute T32 Postdoctoral Research Fellow, Cancer Prevention & Control, Department of Medical Social Sciences, Feinberg School of Medicine, Robert H. Lurie Comprehensive Cancer Center, Northwestern University, Chicago IL

AFFILIATIONS

2025 – Present	Associate Member, Cancer Prevention & Control, The University of Kansas Cancer Center, Kansas City KS
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LICENSES

Psychologist Practice License	2025 – Present
<i>State of Kansas Behavioral Sciences Regulatory Board</i>	

HONORS, FELLOWSHIPS, & AWARDS

Postdoctoral Health Psychology Award for Clinical Excellence	2025
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Society for Health Psychology (Division 38)
American Psychological Association

Best Abstract Award	2025
Pain Special Interest Group Annual Meeting of the Society of Behavioral Medicine	
NIDA Diversity Scholars Travel Award	2024
Office of Research Training, Diversity, and Disparities National Institute on Drug Abuse/National Institutes of Health	
Finalist, Rowland “Bing” Chang Excellence in Research Award	2024
Institute for Public Health and Medicine Population Health Forum Northwestern University Feinberg School of Medicine	
Cancer Prevention & Control Travel Fellowship	2024
Robert H. Lurie Comprehensive Cancer Center Northwestern University	
First Prize, Research Poster Award, Clinical Psychology Resident Category	2023
Mind Brain Research Day Department of Psychiatry and Human Behavior Carney Institute for Brain Science Warren Alpert Medical School of Brown University	
Graduate Dean’s Award for Excellence in Research and Creative Work	2022
Graduate School Syracuse University	
Summer Dissertation Fellowship	2021
College of Arts & Sciences Syracuse University	
Research Travel Grant	2018, 2019, 2020
Graduate Student Organization Syracuse University	
Women in Science and Engineering Future Professionals Program	2019, 2020, 2021
Syracuse University	
Mentored Poster Program	2019, 2023
Society for Research on Nicotine and Tobacco and Society of Behavioral Medicine	
Research Travel Award	2018
Department of Psychology Syracuse University	
Departmental Honors	2015
Department of Psychology Northwestern University	
Dean’s List	2012, 2012, 2013
Weinberg College of Arts & Sciences	

Northwestern University

RESEARCH POSITIONS

2022 – 2023	Pre-Doctoral Internship Research Placement, Center for Behavioral and Preventive Medicine at The Miriam Hospital, Providence RI
2017 – 2022	Graduate Research Assistant, Pain and Addictions Research Lab, Syracuse University, Syracuse NY
2015 – 2017	Clinical Research Coordinator, Center for Addiction Medicine, Massachusetts General Hospital/Harvard Medical School, Boston MA
2013 – 2015	Research Assistant, Nicotine Dependence and Treatment Lab, Feinberg School of Medicine, Northwestern University, Chicago IL
2013	Research Assistant, Social Affective and Cultural Neuroscience Lab, Northwestern University, Evanston IL

GRANT FUNDING

F31DA054717, NIH/NIDA NRSA F31 Fellowship 9/1/2021 – 7/1/2022
 PI: Powers, Sponsor: Ditre
Longitudinal Associations Between Pain and Use of Cigarettes and E-Cigarettes in the Population Assessment of Tobacco and Health (PATH) Study. \$78,962 (Direct)

GRANT APPLICATIONS

NCI Pathway to Independence Award for Early-Stage Postdoctoral Researchers (K99/R00)
 PI: Powers, Mentor: Rini. Submitted 6/14/2024. Impact Score: 28
Development of a Smoking Cessation Intervention for Cancer Survivors with Chronic Pain

PEER-REVIEWED PUBLICATIONS (N=28 total; n=12 first-author; n=1 last-author)

Ripley, G. H., Nam, J. K., Carlin, V. E., **Powers, J. M.**, & Ditre, J. W. (in press). The Role of Sleep Impairment in Associations Between Pain and Nicotine/Tobacco Dependence in Wave 6 of the Population Assessment of Tobacco and Health (PATH) Study. *Substance Use & Misuse*

Powers, J. M., Ferguson, E., Miller, C. H., Hitsman, B., & Rini, C. M. (in press). A Scoping Review of Pain and Tobacco Use Among Cancer Survivors. *Annals of Behavioral Medicine*.

Hosseini, Z., Lehan, A., **Powers, J. M.**, Melendez, A., Fisher, H. M., Shelby, R., Somers, T., Keefe, F., Paice, J., Kimmick, G., Burns, J., Flores, A. M., Fox, R. S., Kaiser, K., Farrell, D., Westbrook, K., & Rini, C. M. (2025). Web-Based Pain Coping Skills Training for Managing Aromatase Inhibitor-Associated Arthralgia in Breast Cancer Survivors: Randomized Controlled Trial Protocol. *Contemporary Clinical Trials*, 149, 107780. <https://doi.org/10.1016/j.cct.2024.107780>

Powers, J. M., LaRowe, L. R., Rubenstein, D., Paice, J. A., Hitsman, B., & Rini, C. M. (2025). Pain is Associated with Non-Opioid Substance Use Among Two National Samples of Cancer Survivors. *Cancer*, 131(4), e35701. <https://doi.org/10.1002/cncr.35701>

- Deyo, A. G., LaRowe, L. R., **Powers, J. M.**, Ruiz, R., Kidwell, K. M., & Ditre, J. W. (2024). Prevalence of Tobacco and Poly-Tobacco Use as a Function of Gender and Sexual Orientation at Wave 5 (2018-2019) of the Population Assessment of Tobacco and Health (PATH) Study. *Nicotine & Tobacco Research*, ntae292. Advance online publication. <https://doi.org/10.1093/ntr/ntae292>
- Powers, J. M.**, Maloney, S. R., Sharma, E., & Stroud, L. R. (2024). Use and Co-Use of Cannabis and Nicotine Before, During, and After Pregnancy: A Longitudinal Analysis of Waves 1-5 of the Population Assessment of Tobacco and Health (PATH) Study. *Psychology of Addictive Behaviors*, 38(7), 785–795. <https://doi.org/10.1037/adb0001004>
- Paladino, M., **Powers, J. M.**, LaRowe, L. R., & Ditre, J. W. (2024). Awareness of the Potential Consequences of Alcohol Consumption in the Context of Chronic Pain and Prescription Opioid Use. *American Journal of Drug and Alcohol Abuse*, 50(4), 517-524. <https://doi.org/10.1080/00952990.2024.2375515>
- Lape, E. C., LaRowe, L. R., **Powers, J. M.**, & Ditre, J. W. (2023). Initial Validation of the Expectancies for Benzodiazepine Analgesia Scale. *Experimental and Clinical Psychopharmacology*, 32(3), 369-378. <https://doi.org/10.1037/pha0000692>
- Rubenstein, D., McClernon, F. J., **Powers, J. M.**, Aston, E. R., Keefe, F. J., Sweitzer, M. M. (2023). Pain is Associated with Exclusive Use and Co-Use of Tobacco and Cannabis: Findings from Wave 5 (2018-2019) of the Population Assessment of Tobacco and Health Study. *Addictive Behaviors*, 146, 107814. <https://doi.org/10.1016/j.addbeh.2023.107814>
- Powers, J. M.**, Lape, E. C., LaRowe, L. R., Hooker, J. E., & Ditre, J. W. (2023). Initial Validation of the Intentions to Co-Use Alcohol and Opioids Scale. *Journal of Psychoactive Drugs*, 55(3), 369-377. <https://doi.org/10.1080/02791072.2022.2075713>
- Ditre, J. W., LaRowe, L. R., **Powers, J. M.**, White, K. M., Paladino, M. B., Zvolensky, M. J., Glatt, S., Maisto, S. A. (2023). Pain as a Causal Motivator of Alcohol Consumption: Associations with Gender and Race. *Journal of Psychopathology and Clinical Science*, 132(1), 101-109. <https://doi.org/10.1037/abn0000792>
- Lape, E. C., **Powers, J. M.**, Hooker, J. E., Edwards, R. R., & Ditre, J. W. (2023). Benzodiazepine Use and Dependence in Relation to Chronic Pain Intensity and Pain Catastrophizing. *Journal of Pain*, 24(2), 345-355. <https://doi.org/10.1016/j.jpain.2022.09.019>
- Powers, J. M.**, Maisto, S. A., Zvolensky, M. J., Heckman, B. W., & Ditre, J. W. (2023). Longitudinal Associations Between Pain and Use of Cigarettes and E-Cigarettes in the Population Assessment of Tobacco and Health (PATH) Study. *Nicotine & Tobacco Research*, 25(3), 404-411. <https://doi.org/10.1093/ntr/ntac197>
- Powers, J. M.**, Zale, E. L., Deyo, A. G., Rubenstein, D., Terry, E. L., Heckman, B. W., & Ditre, J. W. (2022). Pain and Menthol Use are Related to Greater Nicotine Dependence among Black Adults who Smoke Cigarettes at Wave 5 (2018-2019) of the Population Assessment of Tobacco and Health (PATH) Study. *Journal of Racial and Ethnic Health Disparities*, 10, 2407-2416. <https://doi.org/10.1007/s40615-022-01419-y>
- White, K. M., LaRowe, L. R., **Powers, J. M.**, Paladino, M. B., Maisto, S. A., Zvolensky, M. J., Glatt, S. J., & Ditre, J. W. (2022). Family History of Alcohol Use Disorder as a Predictor

- of Endogenous Pain Modulatory Function. *The Journal of Pain*, 23(5), 864-875.
<https://doi.org/10.1016/j.jpain.2021.12.005>
- Hooker, J. E., LaRowe, L. R., **Powers, J. M.**, & Ditre, J. W. (2022). Emotion Dysregulation and Hazardous Alcohol Use in a Chronic Pain Population: The Mediating Role of Pain Intensity. *Journal of Studies on Alcohol and Drugs*, 83(2), 223-230.
<https://doi.org/10.15288/jsad.2022.83.223>
- LaRowe, L. R., **Powers, J. M.**, Maisto, S. A., Zvolensky, M. J., Glatt, S. J., & Ditre, J. W. (2022). Expectancies for Alcohol Analgesia are Associated with Greater Alcohol Use among Moderate-to-Heavy Drinkers without Chronic Pain. *The American Journal on Addictions*, 31, 80-84. <https://doi.org/10.1111/ajad.13245>
- Zale, E. L., **Powers, J. M.**, & Ditre, J. W. (2021). Cognitive-Affective Transdiagnostic Factors Associated with Vulnerability to Alcohol and Prescription Opioid Use in the Context of Pain. *Alcohol Research: Current Reviews*, 41(1). <https://doi.org/10.35946/arcr.v41.1.08>
- Powers, J. M.**, LaRowe, L. R., Lape, E. C., Zvolensky, M. J., & Ditre, J. W. (2021). Anxiety Sensitivity, Pain Severity and Co-Use of Cigarettes and E-Cigarettes among Adults with Chronic Pain. *Journal of Behavioral Medicine*, 44(3), 392-401.
<https://doi.org/10.1007/s10865-021-00210-4>
- Ditre, J. W., Heckman, B. W., LaRowe, L. R., & **Powers, J. M.** (2021). Pain Status as a Predictor of Smoking Cessation Initiation, Lapse, and Relapse. *Nicotine & Tobacco Research*, 23(1), 186-194. <https://doi.org/10.1093/ntr/ntaa111>
- LaRowe, L. R., **Powers, J. M.**, Garey, L., Rogers, A. H., Zvolensky, M. J., Ditre, J. W. (2020). Pain-Related Anxiety, Sex, and Co-Use of Alcohol and Prescription Opioids among Adults with Chronic Pain. *Drug and Alcohol Dependence*, 214, 108171.
<https://doi.org/10.1016/j.drugalcdep.2020.108171>
- Powers, J. M.**, LaRowe, L. R., Garrey, L., Zvolensky, M. J., & Ditre, J. W. (2020). Pain Intensity, E-Cigarette Dependence, and Cessation-Related Outcomes: The Moderating Role of Pain-Related Anxiety. *Addictive Behaviors*, 111, 106548.
<https://doi.org/10.1016/j.addbeh.2020.106548>
- LaRowe, L. R., Rother, Y., **Powers, J. M.**, Zvolensky, M. J., Venable, P. A., & Ditre, J. W. (2020). Pain Self-Efficacy and Motivation to Quit Smoking among Persons Living with HIV (PLWH). *Addictive Behaviors*, 105, 106318.
<https://doi.org/10.1016/j.addbeh.2020.106318>
- Powers, J. M.**, Heckman, B. W., LaRowe, L. R., & Ditre, J. W. (2020). Smokers with Pain are More Likely to Report Use of E-Cigarettes and Other Nicotine Products. *Experimental and Clinical Psychopharmacology*, 28(5), 601-608. <https://doi.org/10.1037/pha0000335>
- Powers, J. M.**, LaRowe, L. R., Heckman, B. W., & Ditre, J. W. (2020). Pain Characteristics and Nicotine Deprivation as Predictors of Performance during a Laboratory Paradigm of Smoking Cessation. *Psychology of Addictive Behaviors*, 34(2), 341-350.
<https://doi.org/10.1037/adb0000532>

LaRowe, L. R., **Powers, J. M.**, Paladino, M. B., & Ditre, J. W. (2020). Pain Severity and Alcohol Use among Daily Tobacco Cigarette Smokers. *The American Journal on Addictions*, 29(2), 134-140. <https://doi.org/10.1111/ajad.13003>

Powers, J. M., Zvolensky, M. J., & Ditre, J. W. (2019). An Integrative Review of Personalized Feedback Interventions for Pain and Alcohol. *Current Opinion in Psychology*, 30, 48-53. <https://doi.org/10.1016/j.copsyc.2019.01.013>

Powers, J. M., Carroll, A. J., Veluz-Wilkins, A. K., Blazekovic, S., Gariti, P., Leone, F. T., Schnoll, R. A., Hitsman, B. (2016). Is the effect of anhedonia on smoking cessation greater for women versus men? *Nicotine & Tobacco Research*, 19(1), 119-123. <https://doi.org/10.1093/ntr/ntw148>

BOOK CHAPTERS (N=1)

Ditre, J. W., LaRowe, L. R., **Powers, J. M.**, & Hooker, J. E. (2022). Nicotine, Tobacco Smoking, and E-Cigarettes. In G. Asmundson and G. Crombez (Eds.), *Comprehensive Clinical Psychology*, 2nd Edition.

MANUSCRIPTS UNDER REVIEW (N=6)

Rogers, A. H., Zale, E. L., **Powers, J. M.**, Woldeamanuel, Y. W., Aronoff, N., Mueller, L., Mun, C. J. (*under review*). Prevalence of Problematic Nicotine, Alcohol, and Cannabis and Use Disorders Among Adults with Chronic Pain: Protocol for a Systematic Review and Meta-Analysis. *PLoS One*.

Bagdas, D.,* **Powers, J. M.**,* Rubenstein, D., Sweitzer, M., Ditre, J. W., Weinberger, A. H. (*under review*). Integrating Pain Assessment in Nicotine and Tobacco Research and Treatment to Improve Cessation Outcomes. *Nicotine & Tobacco Research*.

* co-first authors

Lazzari, J. Rubenstein, D., **Powers, J. M.**, O'Keefe, F. J., McClernon, F. J., Pacek, L. R., & Sweitzer, M. M. (*invited for resubmission*). Prevalence of Smoking in Adults with Chronic Pain: Results from National Health Interview Survey (NHIS) 2010-2023. *JAMA Psychiatry*.

Sharma, E., **Powers, J. M.**, Maloney, S. R., & Stroud, L. R. (*invited for resubmission*). Impact of Menthol Cigarette Use on Smoking Cessation During Pregnancy and Postpartum: A Longitudinal Analysis of the Population Assessment of Tobacco and Health (PATH) Study. *Nicotine & Tobacco Research*.

Carlin, V. E., Nam, J. K., Ripley, G. H., **Powers, J. M.**, Deyo, A. G. & Ditre, J. W. (*under review*). Pain is associated with E-Cigarette Use and Dependence in Young Adults: Findings from Wave 7 (2022 – 2023) of the Population Assessment of Tobacco and Health (PATH) Study. *Addictive Behaviors*.

Lape, E. C., Deyo, A. G., **Powers, J. M.**, & Ditre, J. W. (*under review*). Perspectives in the Development of a Personalized Feedback Intervention to Address Co-Use of Alcohol and Prescription Opioids: A Qualitative Study Among Adults with Chronic Pain. *Substance Use & Misuse*.

MANUSCRIPTS IN PREPARATION (SELECTED)

Yan, H., **Powers, J. M.**, Kaiser, K., Schwartz, M., Szymaniak, B., Knudsen, C., Nagel, A., Rini, C. M. (*in preparation*). A Qualitative Study of Individuals' Experiences and Decision Making with Cascade Testing for Lynch Syndrome: Barriers, Facilitators, and Implications for Interventions

Powers, J. M., Jao, N. C., Gollan, J. K., Schnoll, R. B., & Hitsman, B. (*in preparation*). Effects of Behavioral Activation for Smoking Cessation on Bodily Pain among Adults with Current or Past Major Depressive Disorder

Mun, C. J., Rogers, A. H., Zale, E. L., **Powers, J. M.**, Woldeamanuel, Y. (*in preparation*). Prevalence of Chronic Pain and Use of Alcohol, Nicotine, and Cannabis: A Meta-Analysis

Powers, J. M., Hosseinian, Z., Lehan, A., Melendez, A., Shelby, R. A., Yanez, B. R., Somers, T. J., Keefe, F. J., Kimmick, G. G., Paice, J. A., Rini, C. M. (*in preparation*). Expectancies for Alcohol Analgesia are Related to Hazardous Alcohol Use, Alcohol Use Problems, and Greater Pain Catastrophizing among Breast Cancer Survivors with Arthralgia

NON-PEER REVIEW PUBLICATIONS (N=2)

Powers, J. M., LaRowe, L. R., Rubenstein, D., Paice, J., Hitsman, B., & Rini, C. M. (2025). Reply to "Insights and recommendations for pain and nonopioid use in patients with cancer". *Cancer*, 131(10), e35905.

Powers, J. M. & Polhill, S. (2025). Burning Both Ends: The Hidden Connection Between Smoking and Chronic Pain. *Outlook Article published by the Society of Behavioral Medicine*. Sponsored by the Pain Special Interest Group.

INVITED TALKS & ORAL CONFERENCE PAPERS (N=10)

Laumann, L. E., Gnall, K. E., Emrich, M., Sinnott, S. M., **Powers, J. M.**, Stroud, L. R., & Cruess, D. G. (April, 2026). *Associations between Posttraumatic Stress Symptoms and Multi-region Pain in Young Adults with Chronic Pain*. Paper presentation submitted to the 47th annual meeting of the Society of Behavioral Medicine, Chicago, IL.

Powers, J. M., Hosseinian, Z., Lehan, A., Melendez, A., Shelby, R. A., Yanez, B. R., Somers, T. J., Keefe, F. J., Kimmick, G. G., Paice, J. A., & Rini, C. M. (March, 2025). *Expectancies for Alcohol Analgesia are Related to Hazardous Alcohol Use, Alcohol Use Problems, and Greater Pain Catastrophizing among Breast Cancer Survivors with Arthralgia*. In L. R. LaRowe (Chair) *Pain and Substance Use in Complex Populations: Integrating Epidemiological and Clinical Perspectives*. Symposium presented at the 46th annual meeting of the Society of Behavioral Medicine, San Francisco, CA.

Powers, J. M., Jao, N. C., Gollan, J. K., Schnoll, R. B., & Hitsman, B. (March, 2025). *Effects of Behavioral Activation for Smoking Cessation on Bodily Pain among Adults with Current or Past Major Depressive Disorder*. In A. H Weinberger (Chair) *Novel translational research on pain and tobacco use: Examining relationships from laboratory to clinical research*. Symposium presented at the 31st annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.

Powers, J. M., LaRowe, L. R., Hitsman, B., & Rini, C. M. (April, 2024). *Pain is Associated with Tobacco Use, Non-Prescribed Medication Use, and Other Health Factors among Cancer*

Survivors. Invited talk for the Substance Use Special Interest Group at the annual scientific meeting of the United States Association for the Study of Pain, Seattle, WA.

Powers, J. M., Maloney, S. F., Sharma, E., & Stroud, L. R. (March, 2024). *Use and Co-Use of Tobacco and Cannabis Before, During, and After Pregnancy: A Longitudinal Analysis of Waves 1-5 of the Population Assessment of Tobacco and Health (PATH) Study*. In N. De Genna (Chair), *Thinking Outside the Box to Reduce Health Inequities in Prenatal Tobacco Exposure*. Symposium presented the 30th annual meeting of the Society for Research on Nicotine and Tobacco, Edinburgh, United Kingdom.

Powers, J. M., (March, 2022). *Longitudinal Associations Between Pain and Use of Cigarettes and E-Cigarettes in the Population Assessment of Tobacco and Health (PATH) Study*. Invited talk for the Graduate Dean's Award for Excellence in Research and Creative Work, hosted by the Graduate School, College of Arts & Sciences, Syracuse University, Syracuse, NY.

Powers, J. M., Maisto, S. A., Zvolensky, M. J., & Ditre, J. W. (March, 2022). *Pain Intensity as a Predictor of Cigarette and E-Cigarette Use/Co-Use Across Waves 1-4 of the Population Assessment of Tobacco and Health (PATH) Study: The Moderating Role of Sex*. Paper presented at the 28th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

LaRowe, L. R., **Powers, J. M.,** Maisto, S. A., Zvolensky, M. J., & Ditre, J. W. (November, 2019). *Past-Month Pain Status and Problematic Alcohol Use: The Explanatory Role of Expectancies for Alcohol Analgesia*. In K. McDermott & Rogers, A.H. (Chairs) *Chronic Pain and Substance Use: Toward an Understanding of Psychological Vulnerabilities*. Symposium presented at the 53rd annual convention of the Association of Behavioral and Cognitive Therapy, Atlanta, GA.

LaRowe, L. R., Ditre, J. W., **Powers, J. M.,** & Heckman, B. W. (February, 2019). *Pain Status as a Predictor of Smoking Cessation Initiation, Lapse, and Relapse*. In E.L. Zale (Chair) *Pain, Nicotine, and Tobacco Smoking: Translational Research to Identify Mechanisms and Inform the Development of Novel Interventions*. Symposium presented at the 25th annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.

Powers, J. M. (April, 2019). *Smokers in Pain are more likely to Report Lifetime Use of E-Cigarettes and Other Nicotine/Tobacco Products*. Invited talk hosted by the Central New York Psychological Association, Syracuse, NY.

CONFERENCE POSTERS (N=35)

Powers, J. M., Ferguson, E, Miller, C. H., Hitsman, B., & Rini, C. M. (March 2026). *A Scoping Review of Pain and Tobacco Use Among Cancer Survivors*. Abstract submitted to the 32nd annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Lazzari, J. Rubenstein, D., **Powers, J. M.,** O'Keefe, F. J., McClernon, F. J., Pacek, L. R., & Sweitzer, M. (March, 2025). *Prevalence of Smoking in Adults with Chronic Pain: Results from National Health Interview Survey (NHIS) 2010-2023*. Poster presented at the 31st annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.

- Yan, H., **Powers, J. M.**, Kaiser, K., Schwartz, M., Szymaniak, B., Knudsen, C., Nagel, A., Rini, C. M. (March, 2025). *A Qualitative Study of Individuals' Experiences and Decision Making with Cascade Testing for Lynch Syndrome: Barriers, Facilitators, and Implications for Interventions*. Poster presented at the 46th annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
- Deyo, A. G., LaRowe, L. R., **Powers, J. M.**, Ruiz, R., Kidwell, K. M., & Ditre, J. W. (March, 2025). *Prevalence of Tobacco and Poly-Tobacco Use as a Function of Gender and Sexual Orientation at Wave 5 (2018-2019) of the Population Assessment of Tobacco and Health (PATH) Study*. Poster presented at the 31st annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
- Powers, J. M.**, LaRowe, L. R., Hitsman, B., & Rini, C. M. (April, 2024). *Pain is Associated with Tobacco Use, Non-Prescribed Medication Use, and Other Health Factors among Cancer Survivors*. Poster presented at the annual meeting of the United States Association for the Study of Pain, Seattle, WA.
- Powers, J. M.**, LaRowe, L. R., Hitsman, B., & Rini, C. M. (March, 2024). *Pain is Associated with Tobacco Use, Non-Prescribed Medication Use, and Other Health Factors among Cancer Survivors*. Poster presented at the 45th annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
- Powers, J. M.**, Sharma, E., & Stroud, L. R. (April, 2023). *Use and Co-Use of Cannabis and Nicotine Before, During, and After Pregnancy: A Longitudinal Analysis of Waves 1-5 of the Population Assessment of Tobacco and Health (PATH) Study*. Poster presented at the 25th annual Mind Brain Research Day hosted by the Carney Institute for Brain Science and the Department of Psychiatry and Human Behavior, The Warren Alpert Medical School of Brown University, Providence, RI.
- Rubenstein, D., McClernon, F. J., **Powers, J. M.**, Aston, E. R., Keefe, F. J., Sweitzer, M. M. (April, 2023). *Pain is associated with exclusive use and co-use of tobacco and cannabis: Findings from Wave 5 (2018-2019) of the Population Assessment of Tobacco and Health Study*. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Durham, NC.
- Powers, J. M.**, Zale, E. L., Deyo, A. G., Rubenstein, D., Terry, E. L., Heckman, B. W., & Ditre, J. W. (March, 2023). *Pain and Menthol Use are Related to Greater Nicotine Dependence among Black Cigarette Smokers at Wave 5 (2018-2019) of the Population Assessment of Tobacco and Health (PATH) Study*. Poster presented at the 29th annual meeting of the Society for Research on Nicotine and Tobacco, San Antonio, TX.
- Deyo, A. G., LaRowe, L. R., **Powers, J. M.**, & Ditre, J. W. (March, 2023). *Poly-Nicotine Use Among Individuals with Minoritized Sexual Identities: In the 2020 National Health Interview Survey (NHIS)*. Poster presented at the 29th annual meeting of the Society for Research on Nicotine and Tobacco, San Antonio, TX.
- Powers, J. M.**, White, K. M., Lape, E. C., Hooker, J. E., Heckman, B. W., Zale, E. L., & Ditre, J. W. (June, 2022). *Pain Severity, Gender, and Alcohol Use: Findings from Wave 5 of the Population Assessment of Tobacco and Health (PATH) Study*. Poster presented at the 45th annual meeting of the Research Society on Alcoholism, Orlando, FL.

- Ditre, J. W., LaRowe, L. R., **Powers, J. M.**, White, K. M., Paladino, M. B., Zvolensky, M. J., Glatt, S. J., & Maisto, S. A. (June, 2022). *Effects of Pain on Alcohol Consumption: A Randomized Controlled Trial Among Moderate-To-Heavy Drinkers*. Poster presented at the 45th annual meeting of the Research Society on Alcoholism, Orlando, FL.
- White, K. M., LaRowe, L. R., **Powers, J. M.**, Hooker, J. E., Lape, E. C., Paladino, M. B., & Ditre, J. W. (March, 2022). *Pain Severity, Cigarette Dependence, and Withdrawal-Related Cognitions - Indirect Associations via Depressive Symptoms*. Poster presented at the 28th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Hooker, J. E., **Powers, J. M.**, White, K. M., Ditre, J. W. (March, 2022). *Pain Intensity and Insomnia among Adults with Chronic Pain - The Moderating Role of Cigarette and E-Cigarette Dual Use*. Poster presented at the 28th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Paladino, M. B., **Powers, J. M.**, White, K. M., Lape, E. C., Hooker, J. E., Maisto, S. A., Zvolensky, M. J., & Ditre, J. W. (March, 2022). *Effects Of Cigarette Smoking Status on Endogenous Pain Modulation*. Poster presented at the 28th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- Powers, J. M.**, Lape, E. C., LaRowe, L. R., Paladino, M. B., Hooker, J. E., White, K. M., Zvolensky, M. J., Ditre, & J. W. (June, 2021). *Anxiety Sensitivity and Co-Use of Alcohol and Prescription Opioids Among Adults with Chronic Pain*. Poster presented at the 44th annual meeting of the Research Society on Alcoholism.
- Lape, E. C., **Powers, J. M.**, LaRowe, L. R., Paladino, M. B., Hooker, J. E., White, K. M., Zvolensky, M. J., Ditre, & J. W. (June, 2021). *Co-Use of Alcohol, Benzodiazepines, and Opioids Among Individuals with Chronic Pain*. Poster presented at the 44th annual meeting of the Research Society on Alcoholism.
- Hooker, J. E., LaRowe, L. R., **Powers, J. M.**, Maisto, S. A., Zvolensky, M. J., Boissoneault, J., & Ditre, J. W. (June, 2021). *Emotion Dysregulation and Hazardous Drinking Among Individuals with Chronic Pain: The Role of Expectancies for Alcohol Analgesia*. Poster presented at the 44th annual meeting of the Research Society on Alcoholism.
- Powers, J. M.**, LaRowe, L. R., Lape, E. C., Zvolensky, M. J., & Ditre, J. W. (April, 2021) *Anxiety Sensitivity, Pain Severity, and Co-Use of Cigarettes and E-Cigarettes among Adults with Chronic Pain*. Poster presented at the Annual Neuroscience Research Day Poster Session, Syracuse University, Syracuse, NY.
- Powers, J. M.**, LaRowe, L. R., Lape, E. C., Zvolensky, M. J., & Ditre, J. W. (February, 2021) *Anxiety Sensitivity, Pain Disability, and Co-Use of Cigarettes and E-Cigarettes among Adults with Chronic Pain*. Poster presented at the 27th annual meeting of the Society for Research on Nicotine and Tobacco.
- LaRowe, L. R., **Powers, J. M.**, Hooker, J. E., Lape, E. C., White, K. M., Paladino, M. B., & Ditre, J. W. (February, 2021) *A Brief Mindfulness-Based Intervention for Nicotine Abstinence-Induced Hyperalgesia among Daily Cigarette Smokers with Chronic Pain*. Poster presented at the 27th annual meeting of the Society for Research on Nicotine and Tobacco.

- Powers, J. M.,** LaRowe, L. R., Lape, E. C., & Ditre, J. W. (June, 2020) *A Measure of Alcohol-Opioid Co-Use Attitudes and Intentions: Preliminary Factor Analysis, Reliability, and Validity*. Poster presented at the 43rd annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- Paladino, M. B., LaRowe, L. R., **Powers, J. M.,** & Ditre, J. W. (June, 2020). *Knowledge of Pain-Alcohol-Opioid Effects among Drinkers with Chronic Pain*. Poster presented at the 43rd annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- Lape, E. C., LaRowe, L. R., **Powers, J. M.,** Zvolensky, M. J., Maisto, S. A., & Ditre, J. W. (June, 2020). *Discomfort Intolerance and Experimental Pain Reactivity among Moderate-to-Heavy Drinkers*. Poster presented at the 43rd annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- Hooker, J. E., **Powers, J. M.,** LaRowe, L. R., White, K. W., & Ditre, J. W. *Associations between Emotion Dysregulation and Alcohol Use: Testing the Role of Pain Intensity in a Chronic Pain Population*. Poster presented at the 43rd annual meeting of the Research Society on Alcoholism, New Orleans, LA.
- Paladino, M. B., LaRowe, L. R., **Powers, J. M.,** Zvolensky, M. J., Maisto, S. A., & Ditre, J. W. (March, 2020). *Alcohol Outcome Expectancies as a Function of Smoking Status*. Poster presented at the 26th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
- Powers, J. M.,** LaRowe, L. R., Paladino, M. B., Hooker, J. E., Zvolensky, M. J., Maisto, S. A., & Ditre, J. W. (March, 2020). *Gender, Anxiety Sensitivity, and Experimental Pain Reactivity among Tobacco Cigarette Smokers*. Poster presented at the 26th annual meeting the Society for Research on Nicotine and Tobacco, New Orleans, LA.
- Powers, J. M.,** Heckman, B. W., LaRowe, L. R., & Ditre, J. W. (February, 2019). *Smokers in Pain are more likely to Report Lifetime Use of E-Cigarettes and Other Nicotine/Tobacco Products*. Poster presented at the Annual Neuroscience Research Day Poster Session, Syracuse University, Syracuse, NY.
- Powers, J. M.,** Heckman, B. W., LaRowe, L. R., & Ditre, J. W. (February, 2019). *Smokers in Pain are more likely to Report Lifetime Use of E-Cigarettes and Other Nicotine/Tobacco Products*. Poster presented at the 25th annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.
- Ditre, J. W., **Powers, J. M.,** Kosiba, J. D., LaRowe, L. R., Espinoza, M., Zvolensky, M. J., & Maisto, S. A. (September, 2019). *A Measure of Expectancies for Alcohol Analgesia*. Poster presented at the 17th World Congress on Pain, International Association for the Study of Pain, Boston, MA.
- LaRowe, L. R., Chilcott, L. N., Zvolensky, M. J., Vanable, P., Flood, F., **Powers, J. M.,** & Ditre, J. W. (May, 2018). *Associations between Pain-Related Anxiety, Gender, and Prescription Opioid Misuse among Tobacco Smokers Living with HIV/AIDS*. Poster presented at the Annual Neuroscience Research Day Poster Session, Syracuse University, Syracuse, NY.
- LaRowe, L. R., **Powers, J. M.,** Kosiba, J. D., Zvolensky, M. J., & Ditre, J. W. (February, 2018). *Associations between Past-Month Pain and Cigarette Smoking Abstinence Self-Efficacy*.

Poster presented at the 24th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

Powers, J. M., Carroll, A. J., Veluz-Wilkins, A. K., Blazekovic, S., Schnoll, R. A., Hitsman, B. (March, 2016). *Is the effect of anhedonia on smoking cessation greater for women versus men?* Poster presented at the 22nd annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.

Powers, J. M., Hitsman, B. (May, 2015). *Impact of anhedonia and gender on short-term smoking cessation.* Poster presented at Northwestern University Undergraduate Research and Arts Exposition, Evanston, IL

PROFESSIONAL ASSOCIATIONS

American Psychological Association

Division 38: Health Psychology

Division 50: Addiction Psychology

Society for Research on Nicotine & Tobacco

Treatment Research Network, Trainee Network, Health Equity Network

Society of Behavioral Medicine

Pain Special Interest Group

United States Association for the Study of Pain

Special Interest Group: Substance Use and Addiction

EDITORIAL SERVICE

Editorial Board Member

2024 – Present

Annals of Behavioral Medicine

Guest Editor

2025

Special Issue: The Intersection of Trauma and Health: Implications for Behavioral Health Research and Practice

Journal of Behavioral Medicine

SCIENTIFIC JOURNAL PEER-REVIEW

Journal of Behavioral Medicine

American Journal of Preventive Medicine

BMC Public Health

Supportive Care in Cancer

Journal of Pain and Symptom Management

Psycho-Oncology

Annals of Behavioral Medicine

Drug and Alcohol Dependence

Addictive Behaviors

International Journal of Behavioral Medicine

Tobacco Induced Diseases

International Journal of Drug Policy

Journal of Racial and Ethnic Health Disparities

Behavior Research and Therapy

Journal of Studies on Alcohol and Drugs (Co-Review with Dr. Ditre)

Alcoholism: Clinical and Experimental Research (Co-Review with Dr. Ditre)

Psychology of Addictive Behaviors (Co-Review with Dr. Ditre)

Health Psychology (Co-Review with Dr. Ditre)

The Journal of Pain (Co-Review with Dr. Ditre)

CLINICAL PLACEMENTS

Pain Psychology Fellow

2023 – 2025

Northwestern Center for Complex Gynecology

Division of Minimally Invasive Gynecologic Surgery

Northwestern Medical Center

Supervisors: Kathryn Tomasino, Ph.D., Magdy Milad, M.D., Sarah Rosenbloom, Ph.D.

Clinical Interventionist/Interviewer

2023 – Present

Web-based Pain Coping Skills Training to Improve Pain and Poor Adherence caused by

Aromatase Inhibitor-Associated Arthralgia in Breast Cancer Survivors (SKIP-Arthralgia): A Randomized Controlled Trial

(R01CA271220; PI: Rini)

Clinical Psychology Pre-Doctoral Intern/Resident

2022 – 2023

Warren Alpert Medical School of Brown University

Geriatric Psychology, Comprehensive Ambulatory Psychiatry Section, Providence Veteran Affairs Medical Center

Supervisors: Pamela Steadman-Wood, Ph.D., Ronald Smith, Ph.D.

Home-Based Primary Care, Providence Veteran Affairs Medical Center

Supervisor: Jessica Cappellano, Ph.D.

Pain Psychology, Primary Care Behavioral Health, Providence Veteran Affairs Medical Center

Supervisor: Kevin McKay, PhD.

Pediatric Sleep Program, Hasbro Children's Hospital, Lifespan Health System

Supervisor: Julie Boergers, Ph.D.

Men's Health Center, The Miriam Hospital, Lifespan Health System

Supervisor: Abigail Mansfield Marcaccio, Ph.D.

Norman Prince Spine Institute, Lifespan Health System, Rhode Island Hospital

Supervisor: Victoria Quinones, Ph.D.

Adult Sleep Health/Behavioral Medicine Clinic, Psychiatry and Behavioral Health Services, Lifespan Health System

Supervisors: Lora Wu, Ph.D., Ernestine Jennings, Ph.D.

Collaborative Addiction & Recovery Service, Providence Veteran Affairs Medical Center

Supervisors: Jayne Kurkjian-Siegel, Ph.D., Corinne Bart, Ph.D., Robert Tilton, Psy.D.

Intervention Development and Clinical Interventionist

2020 – 2022

Personalized Feedback Intervention to Address Hazardous Drinking and Alcohol-Opioid

Interactions Among Adults with Chronic Pain

(R01AA028639; MPIs: Ditre & Zvolensky)

Advanced Practicum Clinician

2020 – 2021

Behavioral Health Department

New York Spine & Wellness Center

Clinical Interventionist 2020 – 2022
Effects of Nicotine Replacement and Acceptance on Smoking Abstinence-Induced Hyperalgesia
 (CUSE Grant Program; PI: Ditre)

Clinical Interventionist 2017 – 2022
The Alcohol-Pain Connection: Mechanisms and Genetic/Psychological Correlates
 (R01AA024844; MPIs: Ditre & Maisto)

Student Therapist 2019 – 2020
 Psychological Services Center
 Syracuse University

Clinical Assessment 2017 – 2020
 Psychological Services Center
 Syracuse University

OTHER RELEVANT EXPERIENCE

Senior Clinical Research Coordinator 2015 – 2017
 Center for Addiction Medicine
 The Massachusetts General Hospital/Harvard Medical School
 Department of Psychiatry, Boston MA
 PI: A. Eden Evins, M.D., M.P.H.

PROFESSIONAL SERVICE

Pain Special Interest Group – Leadership Committee 2024 – Present
 Incoming Chair (2025-2026)
 Communications Chair (2023-2024)
 Society of Behavioral Medicine

Medical Comorbidities Working Group 2024 – Present
 Health Equity Network
 Society for Research on Nicotine and Tobacco

Trainee Network Advisory Council 2021 – Present
 Trainee Network
 Society for Research on Nicotine and Tobacco

Paper Session Co-Chair 2025
 Title: *Substance Misuse*
 Annual meeting of the Society of Behavioral Medicine (SBM)

Inclusion, Diversity, Equity, and Action (IDEA) Committee 2024 – 2025
 Staff Hiring Working Group
 Department of Medical Social Sciences
 Northwestern University Feinberg School of Medicine

Travel Scholarship Reviewer 2024
 Health Equity Network
 Society for Research on Nicotine and Tobacco

Conference Abstract Reviewer 2024

Society for Research on Nicotine and Tobacco	
Steering Committee - Trainee Representative	2024 – 2025
Department of Medical Social Sciences Northwestern University Feinberg School of Medicine	
Early Career Research Mentoring Program	2024 – 2025
Society of Behavioral Medicine	
Peer Review Academy	2024 – 2025
Society of Behavioral Medicine	
Education: Strategic Plan Implementation Working Group	2023 – 2024
Department of Medical Social Sciences Northwestern University Feinberg School of Medicine	
Admissions Sub-Committee	2022 – 2023
Clinical Psychology Pre-Doctoral Internship Program Alpert Medical School of Brown University	
Education Sub-Committee Co-Chair	2022 – 2023
Trainee Network Advisory Council Society for Research on Nicotine and Tobacco	
Committee for Diversity and Inclusion	2020 – 2022
Department of Psychology Syracuse University	
Support Group Facilitator	2020 – 2021
Monthly Support Group for Chronic Pain New York Spine & Wellness Center	
Events Committee (elected)	2019 – 2020
Psychology Action Committee Department of Psychology Syracuse University	
Conference Volunteer	2018, 2021, 2023
Annual meetings of the Society for Research on Nicotine and Tobacco and Society of Behavioral Medicine	
Peer Mentor	2018, 2020, 2021
Department of Psychology Syracuse University	

TEACHING AND MENTORING EXPERIENCE

Guest Lecture	2025
Title: <i>Women's Health: Endometriosis and Chronic Pelvic Pain</i>	
Course: Behavioral Medicine (PSYC 613)	
University of Binghamton	
Instructor: Emily Zale, Ph.D.	

Guest Lecture 2023

Title: *Introduction to Pain Psychology*
 Center for Complex Gynecology
 Division of Minimally Invasive Gynecologic Surgery
 Northwestern Medical Center

Undergraduate Research Supervisor 2018 – 2022

Course: Research in Clinical Health Psychology (PSY 270, PSY 470)
 Syracuse University
 Instructor: Joseph Ditre, Ph.D.

Research Assistant Coordinator 2017 – 2022

Pain and Addiction Research Lab
 Department of Psychology
 Syracuse University

Guest Lecture 2021

Title: *Personalized Feedback Interventions (PFI) for Substance Use*
 Course: Laboratory in Health Psychology (PSY 383)
 Department of Psychology
 Syracuse University
 Instructor: Joseph Ditre, Ph.D.

Guest Lecture 2020

Title: *Pain and Substance Use*
 Course: Health Psychology (PSY 382)
 Department of Psychology
 Syracuse University
 Instructor: Sarah Woolf-King, Ph.D.

Guest Lecture 2019

Title: *Mediation and Moderation using the PROCESS Macro in SPSS*
 Course: Seminar in Psychopathology (PSY 843)
 Department of Psychology
 Syracuse University
 Instructor: Joseph Ditre, Ph.D.

Graduate Student Mentor 2018-2019

Psychology Research Initiative in Diversity Enhancement (PRIDE)
 Department of Psychology
 Syracuse University

MEDIA REPRESENTATION

Healio News – Navigating Survivorship 2024

Cancer survivors with pain more likely to use tobacco, cannabis
<https://www.healio.com/news/hematology-oncology/20250210/cancer-survivors-with-pain-more-likely-to-use-tobacco-cannabis>

CANCER News Alert - Wiley 2024

Does pain affect cancer survivors' use of non-opioid substances?

<https://johnwiley2020news.q4web.com/press-releases/press-release-details/2025/Does-pain-affect-cancer-survivors-use-of-non-opioid-substances/default.aspx>

Duke University School of Medicine

2023

Pain Drives Dual Tobacco and Cannabis Use, Study Shows

<https://medschool.duke.edu/news/pain-drives-dual-tobacco-and-cannabis-use-study-shows>

Syracuse University News

2021

Advancing Understanding of the Link Between Pain and Nicotine Consumption

<https://news.syr.edu/blog/2021/09/28/advancing-understanding-of-the-link-between-pain-and-nicotine-consumption/>

Department of Psychology News

2021

Syracuse University

Jessica Powers Receives NIDA Funding for NIH F31 Predoctoral NRSA Grant Application

<https://thecollege.syr.edu/psychology/news/graduate-student-spotlight-jessica-powers-clinical-psychology-phd-candidate-receives-nida-funding-for-nih-f31-predoctoral-nrsa-grant-application/>