

**Jessica M. Powers, Ph.D.**

Curriculum Vitae  
jessica.powers@ku.edu  
ORCID: 0000-0002-5161-7540

**PROFESSIONAL ADDRESS**

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

**EDUCATION**

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

**ACADEMIC POSITIONS**

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|-----------------------|---|
| <b>2025 – Present</b> | Assistant Professor, Department of Psychology, University of Kansas, Lawrence KS  |
| <b>2025 – Present</b> | Assistant Scientist, Cofrin Logan Center for Addiction Research and Treatment, Lifespan Institute, University of Kansas, Lawrence KS  |
| <b>2023 – 2025</b>    | 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 |

**HONORS, FELLOWSHIPS, & AWARDS**

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|---|------|
| <b>Postdoctoral Health Psychology Award for Clinical Excellence</b> | 2025 |
| Society for Health Psychology (Division 38)                         |      |
| American Psychological Association                                  |      |
| <b>Best Abstract Award</b>  | 2025 |
| Pain Special Interest Group   |      |
| Annual Meeting of the Society of Behavioral Medicine                |      |
| <b>NIDA Diversity Scholars Travel Award</b>                         | 2024 |
| Office of Research Training, Diversity, and Disparities             |      |

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

## RESEARCH POSITIONS

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|--------------------|---|
| <b>2022 – 2023</b> | Pre-Doctoral Internship Research Placement, Center for Behavioral and Preventive Medicine at The Miriam Hospital, Providence RI |
| <b>2017 – 2022</b> | 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

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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

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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=26)

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- 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. (in press). Web-Based Pain Coping Skills Training for Managing Aromatase Inhibitor-Associated Arthralgia in Breast Cancer Survivors: Randomized Controlled Trial Protocol. *Contemporary Clinical Trials*.
- Powers, J. M.**, LaRowe, L. R., Rubenstein, D., Paice, J. A., Hitsman, B., & Rini, C. M. (in press). Pain is Associated with Non-Opioid Substance Use Among Two National Samples of Cancer Survivors. *Cancer*.
- Deyo, A. G., LaRowe, L. R., **Powers, J. M.**, Ruiz, R., Kidwell, K. M., & Ditre, J. W. (in press). 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*.
- 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*. Advance online publication. <https://doi.org/10.1037/adb0001004>
- Lape, E. C., 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)**

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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=5)**

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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*.

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

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*.

Ripley, G. H., Nam, J. K. Carlin, V. E., **Powers, J. M.**, & Ditre, J. W. (*under review*). 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. *Journal of Behavioral Medicine*.

#### MANUSCRIPTS IN PREPARATION (SELECTED)

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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.

#### INVITED TALKS & ORAL CONFERENCE PAPERS (N=9)

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**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 31<sup>st</sup> 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 28<sup>th</sup> 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 53<sup>rd</sup> 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=34)**

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- Lazzari, J. Rubenstein, D., **Powers, J. M.**, O'Keefe, F. J., McClernon, F. J., Pacek, L. R., & Sweitzer, M. M. (March, 2025). Prevalence of Smoking in Adults with Chronic Pain: Results from National Health Interview Survey (NHIS) 2010-2023. Poster presented at the 31<sup>st</sup> 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 31<sup>st</sup> 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 25<sup>th</sup> 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 29<sup>th</sup> 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 45<sup>th</sup> 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 45<sup>th</sup> 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 28<sup>th</sup> 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 28<sup>th</sup> 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 28<sup>th</sup> 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 44<sup>th</sup> 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 44<sup>th</sup> 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 44<sup>th</sup> 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 27<sup>th</sup> 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 27<sup>th</sup> 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 43<sup>rd</sup> 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 43<sup>rd</sup> 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 43<sup>rd</sup> 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 43<sup>rd</sup> 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 26<sup>th</sup> 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 26<sup>th</sup> 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 25<sup>th</sup> 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 17<sup>th</sup> 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

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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 BOARDS

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|                                      |                |
|--------------------------------------|----------------|
| <b>Editorial Board Member</b>        | 2024 – Present |
| <i>Annals of Behavioral Medicine</i> |                |

## SCIENTIFIC JOURNAL PEER-REVIEW

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*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

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### **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

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**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.  
  
*Projects:* Reduced Nicotine Cigarettes in Smokers with Mood and Anxiety Disorders (P50DA036107); Integrated Smoking Cessation Treatment for Smokers with Serious Mental Illness (PCORI; PCS-1504-30472); Proof-of-Concept Study of EVP-6124, an Alpha-7 Nicotinic Acetylcholine Receptor Agonist Versus Placebo in Subjects with Nicotine Dependence (R01DA030992).

## PROFESSIONAL SERVICE

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

## TEACHING AND MENTORING EXPERIENCE

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|   |             |
|---|-------------|
| <b>Guest Lecture</b>  | 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.   |             |
| <b>Guest Lecture</b>  | 2023        |
| Title: <i>Introduction to Pain Psychology</i>                             |             |
| Center for Complex Gynecology   |             |
| Division of Minimally Invasive Gynecologic Surgery                        |             |
| Northwestern Medical Center   |             |
| <b>Undergraduate Research Supervisor</b>                                  | 2018 – 2022 |
| Course: Research in Clinical Health Psychology (PSY 270, PSY 470)         |             |
| Syracuse University   |             |
| Instructor: Joseph Ditre, Ph.D.   |             |
| <b>Research Assistant Coordinator</b>                                     | 2017 – 2022 |
| Pain and Addiction Research Lab   |             |
| Department of Psychology  |             |
| Syracuse University   |             |
| <b>Guest Lecture</b>  | 2021        |
| Title: <i>Personalized Feedback Interventions (PFI) for Substance Use</i> |             |
| Course: Laboratory in Health Psychology (PSY 383)                         |             |
| Department of Psychology  |             |
| Syracuse University   |             |
| Instructor: Joseph Ditre, Ph.D.   |             |
| <b>Guest Lecture</b>  | 2020        |
| Title: <i>Pain and Substance Use</i>                                      |             |
| Course: Health Psychology (PSY 382)                                       |             |
| Department of Psychology  |             |
| Syracuse University   |             |
| Instructor: Sarah Woolf-King, Ph.D.                                       |             |
| <b>Guest Lecture</b>  | 2019        |
| Title: <i>Mediation and Moderation using the PROCESS Macro in SPSS</i>    |             |
| Course: Seminar in Psychopathology (PSY 843)                              |             |
| Department of Psychology  |             |
| Syracuse University   |             |
| Instructor: Joseph Ditre, Ph.D.   |             |
| <b>Graduate Student Mentor</b>  | 2018-2019   |
| Psychology Research Initiative in Diversity Enhancement (PRIDE)           |             |
| Department of Psychology  |             |
| Syracuse University   |             |

## MEDIA REPRESENTATION

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- 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 survivor's 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/>