

Curriculum Vitae

JOSEPH WILLIAM DITRE

Department of Psychology - Syracuse University
506 Huntington Hall - Syracuse, NY 13244
jwditre@syr.edu

Education and Licensure

Licensure	Psychology (Clinical)	New York, License #021113	2015
Ph.D.	Psychology (Clinical)	University of South Florida	2010
Internship	Psychology (Clinical)	James A. Haley VA Hospital	2010
M.A.	Psychology (Clinical)	University of South Florida	2007
B.A.	Psychology	Binghamton University (SUNY)	1998

Academic Positions

Associate Professor, Department of Psychology, Syracuse University, 2016 -
Adjunct Associate Professor, Department of Medicine, Upstate Medical University, 2014 -
Affiliated Scientist, Center for Integrated Healthcare, Syracuse VA Medical Center, 2013 -
Assistant Professor, Department of Psychology, Syracuse University, 2012 - 2016
Assistant Professor, Department of Psychology, Texas A&M University, 2010 - 2012

Honors and Awards

Member, Behavioral Medicine, Interventions and Outcomes Study Section (BMIO), Center for Scientific Review, National Institutes of Health, 2018-2020
Distinguished Scientific Early Career Contributions Award, American Psychological Association, Division 50, Society of Addiction Psychology, 2016
Mitchell Max Award for Research Excellence, NIH Pain Consortium, 2016
NIH Clinical Research Loan Repayment Program, NIDA, 2011-2012, 2014-2015, 2018-2019
NIH Early Career Reviewer Program, Center for Scientific Review, 2013-2016
APA Dissertation Research Award, American Psychological Association, 2008
NIDA Neuroscience Consortium, Cutting Edge Seminar Series, 2008
Outstanding Graduate Research Award, Moffitt Cancer Center, 2008
Valerie Reed Memorial Award, Outstanding Clinical Doctoral Student, USF, 2007
Distinguished Independent Honors in Psychology, Binghamton University, 1998
Helen B. Daly Memorial Undergraduate Research Award, Binghamton University, 1998

Grant Funding – Active

R01AA024844 (MPI: Ditre, Maisto) 07/2016 – 06/2021
NIH / NIAAA \$ 1,947,960 (Total)

The Alcohol-Pain Connection: Mechanisms and Genetic/Psychological Correlates

The goal of this study is to employ an innovative, multi-method approach to examine complex and potentially bidirectional relations between pain and the consumption of alcohol in one overarching experimental paradigm. This research may enhance our understanding of complex pain-alcohol relations, challenge current clinical practice paradigms, and catalyze future work.

CUSE Grant (PI: Ditre) 05/2019 - 06/2021
 Syracuse University \$5000 (Total)
Effects of Nicotine Replacement and Acceptance on Smoking Abstinence-Induced Hyperalgesia.
 Collaboration for Unprecedented Success and Excellence (CUSE) Grant Program, 2019.

Grant Funding – Pending

R01AA028639 (MPI: Ditre, Zvolensky) 07/01/2020 - 06/30/2024
 NIH / NIAAA \$1,521,045 (Total)

Personalized feedback intervention to address hazardous drinking and alcohol-opioid interactions among adults with chronic pain.

To develop (Phase IA) and test (Phase IB) a brief, integrated, single-session, computer-based personalized feedback intervention (PFI) designed to enhance knowledge of adverse pain-alcohol-opioid interrelations, increase motivation and intention to reduce hazardous drinking, and reduce positive attitudes/intention regarding the concurrent use of alcohol and prescription opioid medications.

Role: PI

Submitted: 6/3/2019

R34DA051170-01 (MPI: Ditre, Zvolensky) 03/01/2020 - 02/28/2023
 NIH / NIDA \$698,892 (Total)

Pain and Smoking: Integrative Treatment

To complete the development of a specialized protocol for an intervention that targets the transdiagnostic construct of pain-related anxiety (Pain-Anxiety Smoking Cessation Treatment; PASC-ST) integrated with standard smoking cessation counseling + nicotine replacement therapy for treatment-seeking smokers with CLBP who also endorse elevated pain-related anxiety.

Role: PI

Submitted: 8/7/2019

P30 (PI: Montez) 7/1/2020-6/30/2025
 NIH / NIA \$2,419,592 (Total)

Demographic, Geographic, and Temporal Trends in Co-Occurring Use Disorders and Mortality from Opioids, other Drugs, and Alcohol among Middle-Age and Older Adults.

P30 application to fund the Center for Aging and Policy studies as an NIA Center on the Demography and Economics of Aging.

Role: Pilot Project Investigator in Years 1 and 2

Submitted: 6/3/2019

R34DA047522-01A1 (MPI: Ditre, Zvolensky) Impact Score: 28 07/01/2019 - 06/30/2022
 NIH / NIDA \$698,946 (Total)

Integrated Pain-related Anxiety Smoking Cessation Protocol

To complete the development of a specialized protocol that targets the transdiagnostic construct of pain-related anxiety integrated with standard smoking cessation counseling + nicotine replacement therapy for smokers with CLBP, and conduct a proof-of-concept RCT to evaluate initial efficacy.

Role: PI

Last Status Update Date: 05/14/2019

Grant Consultant

1 I01 HX001875-01A1 (MPI: Bastian, Becker)

07/2016 - 06/2020

VA Connecticut Healthcare System

Pain-related Anxiety Intervention for Smokers with Chronic Pain: A Comparative Effectiveness Trial of Smoking Cessation Counseling for Veterans

This study aims to test the telephone delivery of a smoking cessation protocol augmented with a cognitive behavioral intervention that addresses pain-related anxiety for smoking cessation among Veteran smokers with chronic pain.

Grant Funding – Concluded

R21DA038204 (PI: Ditre)

07/2014 - 06/2017

NIH / NIDA

\$411,802 (Total)

PFI for Smoking and Analgesic Misuse among Older Adults with HIV and Chronic Pain

The goal of this study is to adapt and pilot test a brief, integrated, computer-based personalized feedback intervention (PFI) for older adults with comorbid HIV and chronic pain aimed at increasing intentions to quit smoking and decreasing intentions to misuse prescription analgesic medications.

F31DA039628 (PI: Zale; Sponsor: Ditre)

06/2015 – 06/2017

NIH / NIDA

\$87,288 (Total)

Increasing Cessation Motivation and Treatment Engagement among Smokers in Pain

The goal of this Predoctoral NRSA is to test a brief intervention for smokers with co-occurring pain that is designed to increase knowledge of pain-smoking interrelations, enhance motivation to engage a serious quit attempt, and increase engagement in available smoking cessation treatment.

R21DA034285 (PI: Ditre)

08/2012 – 03/2016

NIH / NIDA

\$362,788 (Total)

Effects of Smoking Abstinence on Pain Reactivity: A Human Experimental Model

Increased pain or hyperalgesia as a function of smoking abstinence may precipitate relapse and undermine the goals of treatment for both pain and tobacco dependence. The goal of this study is to manipulate smoking abstinence to determine whether nicotine deprivation and subsequent withdrawal effects may increase pain sensitivity/reactivity among current daily smokers.

Research Pilot Grant (Funderburk, Ditre, Maisto)

04/2015 - 04/2016

VA Center for Integrated Healthcare

\$23,498 (Total)

Smoking and Health in Primary Care: Pilot Study

The primary aims of this pilot study are to examine the prevalence and covariation of factors associated with comorbid pain and smoking among Veterans, and to adapt/develop a brief primary care-based motivational smoking intervention for Veterans with co-occurring pain.

F31DA023728 (PI: Ditre)

\$61,086 (Direct)

NIH / NIDA

Pain as a Motivator of Smoking: Mechanisms of Action

The goal of this study was to identify potential targets for intervention by testing whether several constructs derived from social cognitive theory may moderate the causal pathway between pain and increased motivation to smoke tobacco.

0715113B (PI: Ditre)

\$43,540 (Direct)

AHA (American Heart Association)

Cardiovascular Risk Associated With Chronic Pain: Testing Smoking-Related Mechanisms

The goal of this study was to test whether experimental manipulations designed to enhance pain coping and diminish smoking-related outcome expectancies, may reduce pain-induced motivation to smoke.

Publications (* indicates student authors)

LaRowe*, L.R., Rother*, Y., Powers*, J.M., Zvolensky, M.J., Venable, P.A., & Ditre, J.W. (2020). Pain Self-Efficacy, Race, and Motivation to Quit Smoking among Persons Living with HIV (PLWH). *Addictive Behaviors*.

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*.

Ditre, J. W., Zale*, E. L., & LaRowe*, L. R. (2019). A Reciprocal Model of Pain and Substance Use: Transdiagnostic Considerations, Clinical Implications, and Future Directions. *Annual Review of Clinical Psychology*, 15(1), 503-528. doi: 10.1146/annurev-clinpsy-050718-095440.

Ditre, J. W., LaRowe*, L. R., Venable, P. A., De Vita*, M. J., & Zvolensky, M. J. (2019). Computer-based personalized feedback intervention for cigarette smoking and prescription analgesic misuse among persons living with HIV (PLWH). *Behaviour Research and Therapy*, 115, 83-89. <https://doi.org/10.1016/j.brat.2018.10.013>

Neddenriep, B., Bagdas, D., Contreras, K.M., Ditre, J.W., Wolstenholme, J.T., Miles, M.F., & Damaj, I.M. (2019). Pharmacological mechanisms of alcohol analgesic-like properties in mouse models of acute and chronic pain. *Neuropharmacology*, 160. <https://doi.org/10.1016/j.neuropharm.2019.107793>.

Powers*, J.M., LaRowe*, L.R., Heckman, B.W., & Ditre, J.W. (2019). Pain Characteristics and Nicotine Deprivation as Predictors of Performance during a Laboratory Paradigm of Smoking Cessation. *Psychology of Addictive Behaviors*.

Powers*, J.M., Heckman, B.W., LaRowe*, L.R., & Ditre, J.W. (2019). Smokers with Pain are More Likely to Report Use of E-Cigarettes and Other Nicotine Products. *Experimental and Clinical Psychopharmacology*.

Kosiba*, J. D., Maisto, S. A., & Ditre, J. W. (2019). Patient-Reported Use of Medical Cannabis for Pain, Anxiety, and Depression Symptoms: Systematic Review and Meta-Analyses. *Social Science & Medicine*.

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. doi:10.1016/j.copsyc.2019.01.013

- De Vita*, M. J., Maisto, S. A., Ansell, E. B., Zale*, E. L., & Ditre, J. W. (2019). Pack-Years of Tobacco Cigarette Smoking as a Predictor of Spontaneous Pain Reporting and Experimental Pain Reactivity. *Experimental and Clinical Psychopharmacology*. doi:10.1037/pha0000258
- Kosiba*, J.D., Mitzel*, L.D., Zale*, E.L., Zvolensky, M.J., & Ditre, J.W. (2019). A Preliminary Study of Associations between Discomfort Intolerance, Pain Severity/Interference, and Frequency of Cannabis Use among Individuals with Chronic Pain. *Addiction Research and Theory*, 1-6. doi:10.1080/16066359.2019.1590557
- Kosiba*, J.D., Hughes*, M. T., LaRowe*, L. R., Zvolensky, M. J., Norton, P. J., Smits, J. A., Buckner, J. D., & Ditre, J. W. (2019). Menthol cigarette use and pain reporting among African American adults seeking treatment for smoking cessation. *Experimental and Clinical Psychopharmacology*, 27(3), 276-282. doi:10.1037/pha0000254
- Zale, E. L., LaRowe*, L. R., Boissoneault, J., Maisto, S. A., & Ditre, J. W. (2019). Gender differences in associations between pain-related anxiety and alcohol use among adults with chronic pain. *The American Journal of Drug and Alcohol Abuse*, 1-9. doi:10.1080/00952990.2019.1578968
- Hooten, W. M., Zale*, E. L., LaRowe*, L.R., Ditre, J.W., & Warner, D. O. (2019). Effects of a Brief Pain and Smoking Cessation Intervention in Adults with Chronic Pain: A Randomized Controlled Trial. *Addictive Behaviors*, 92, 173-179. doi:10.1016/j.addbeh.2018.11.040
- Rogers, A. H., Shepherd, J. M., Paulus, D. J., Orr, M. F., Ditre, J. W., Bakhshaie, J., & Zvolensky, M. J. (2019). The interaction of alcohol use and cannabis use problems in relation to opioid misuse among adults with chronic pain. *International Journal of Behavioral Medicine*.
- Orr, M. F., Rogers, A. H., Shepherd, J. M., Buckner, J. D., Ditre, J. W., Bakhshaie, J., & Zvolensky, M. J. (2019). Is there a relationship between cannabis use problems, emotional dysregulation, and mental health problems among adults with chronic pain? *Psychology, Health, and Medicine*.
- Rogers, A.H., Kauffman, B.Y., Bakhshaie, J., McHugh, R.K., Ditre, J.W., Zvolensky, M.J. (2019). Anxiety Sensitivity and Opioid Misuse among Opioid-using Adults with Chronic Pain. *The American Journal of Drug and Alcohol Abuse*, 1-9. doi:10.1080/00952990.2019.1569670
- Zvolensky, M. J., Bakhshaie, J., Shepherd, J. M., Mayorga, N. A., Giraldo-Santiago, N., Peraza, N., Rogers, A. H., Ditre, J. W., & Berger-Cardoso, J. (2019). Pain intensity and tobacco smoking among Latinx Spanish-speaking adult smokers. *Addictive Behaviors*, 93, 115-121. doi:10.1016/j.addbeh.2019.01.036
- Zvolensky, M. J., Garey, L., Mayorga, N. A., Peraza, N., Rogers, A. H., Ditre, J. W., & Orr, M. F. (2019). Pain severity and anxiety sensitivity interplay among exclusive and dual electronic

- cigarette users. *Journal of Studies on Alcohol and Drugs*, 80(2), 211–219. doi: 10.15288/jsad.2019.80.211.
- Zvolensky, M. J., Garey, L., Mayorga, N. A., Rogers, A. H., Orr, M. F., Ditre, J. W., & Peraza, N. (2019). Current pain severity and electronic cigarettes: An initial empirical investigation. *Journal of Behavioral Medicine*, 42(3), 461-468. doi: 10.1007/s10865-018-9995-7.
- Rogers, A.H., Bakhshaie, J., Orr, M.F., Ditre, J.W., Zvolensky, M.J. (2019). Health Literacy, Opioid Misuse, and Pain Experience among Adults with Chronic Pain. *Pain Medicine*, doi:10.1093/pm/pnz062.
- Bakhshaie, J., Rogers, A. H., Kauffman, B. Y., Tran, N., Buckner, J. D., Ditre, J. W., & Zvolensky, M. J. (2019). Emotion dysregulation as an explanatory factor in the relation between negative affectivity and non-medical use of opioid in a diverse young adult sample. *Addictive Behaviors*, 95, 103-109. doi:10.1016/j.addbeh.2019.02.025
- Rogers, A.H., Bakhshaie, J., Ditre, J.W., Manning, K., Mayorga, N.A., Viana, A.G. Zvolensky, M.J. (2019). Worry and rumination: Explanatory roles in the relation between pain and anxiety and depressive symptoms among college students with pain. *Journal of American College Health*, 67(3), 275-28. doi: 10.1080/07448481.2018.1481071.
- Rogers, A. H., LaRowe, L. R., Ditre, J. W., & Zvolensky, M. J. (2019). Opioid misuse and perceived smoking-pain relationships among HIV+ individuals with pain: Exploring negative affect responses to pain. *Addictive behaviors*, 88, 157-162. doi: 10.1016/j.addbeh.2018.08.039.
- Smit, T., Peraza, N., Garey, L., Langdon, K. J., Ditre, J. W., Rogers, A. H., Manning, K., & Zvolensky, M. J. (2019). Pain-related anxiety and smoking processes: The explanatory role of dysphoria. *Addictive Behaviors*, 88, 15-22. doi: 10.1016/j.addbeh.2018.08.008.
- Ditre, J. W., Zale*, E. L., LaRowe*, L. R., Kosiba*, J. D., & De Vita*, M. J. (2018). Nicotine deprivation increases pain intensity, neurogenic inflammation, and mechanical hyperalgesia among daily tobacco smokers. *Journal of Abnormal Psychology*, 127(6), 578-589. doi: 10.1037/abn0000353.
- LaRowe*, L.R., Zvolensky, M.J., & Ditre, J.W. (2018). The Role of Anxiety-Relevant Transdiagnostic Factors in Comorbid Chronic Pain and Tobacco Cigarette Smoking. *Cognitive Therapy and Research*, 43(1), 102-113. doi:10.1007/s10608-018-9957-y
- Bello, M. S., McBeth, J. F., Ditre, J. W., Kirkpatrick, M. G., Ray, L. A., Dunn, K. E., & Leventhal, A. M. (2018). Pain as a Predictor and Consequence of Tobacco Abstinence Effects amongst African American Smokers. *Journal of Abnormal Psychology*, 127(7), 683. doi: 10.1037/abn0000367.
- LaRowe*, L. R. Kosiba*, J.D., Zale*, E. L., & Ditre, J. W. (2018). Effects of Nicotine Deprivation on Current Pain Intensity among Daily Tobacco Smokers. *Experimental and Clinical Psychopharmacology*. 26(5), 448-455. doi: 10.1037/pha0000218.

- Kosiba*, J. D., Zale*, E. L., & Ditre, J. W. (2018). Associations between Pain Intensity and Urge to Smoke: Testing the Role of Negative Affect and Pain Catastrophizing. *Drug and Alcohol Dependence* 187, 100-108. doi:10.1016/j.drugalcdep.2018.01.03.
- LaRowe*, L. R. Chilcott*, L. N., Zvolensky, M. J., Vanable, P. A., Flood, K. & Ditre, J. W. (2018). Associations between Pain-Related Anxiety, Gender, and Prescription Opioid Misuse among Tobacco Smokers Living with HIV/AIDS. *Substance Use and Misuse*, 53(13), 2210-2219. doi: 10.1080/10826084.2018.1464028.
- Moskal*, D., Maisto, S. A., De Vita*, M., Ditre, J. W. (2018). Effects of experimental pain induction on alcohol urge, intention to consume alcohol, and alcohol demand. *Experimental and Clinical Psychopharmacology*. 26(1), 65-76. <http://dx.doi.org/10.1037/pha0000170>.
- Bagdas, D., Alkhlaif, Y., Jackson, A., Carroll, F. I., Ditre, J. W., & Damaj, M. I. (2018). New insights on the effects of varenicline on nicotine reward, withdrawal, and hyperalgesia in mice. *Neuropharmacology*, 138, 72-79. doi:10.1016/j.neuropharm.2018.05.025
- LaRowe*, L. R., Farris, S. Zvolensky, M. J., & Ditre, J. W. (2018). Associations between Past-Month Pain and Distress Intolerance among Daily Cigarette Smokers. *Journal of Studies on Alcohol and Drugs*, 79(5), 781–789. doi:10.15288/jsad.2018.79.781
- Weinberger, A.H., Seng, E.K., Ditre, J.W., Willoughby, M., & Shuter, J. (2018). Perceived interrelations of pain and cigarette smoking in a sample of adult smokers living with HIV/AIDS. *Nicotine & Tobacco Research* 21(4), 489-496. doi: 10.1093/ntr/nty021
- Manning, K., Rogers, A. H., Bakhshaie, J., Hogan, J. B., Buckner, J. D., Ditre, J. W., & Zvolensky, M. J. (2018). The association between perceived distress tolerance and cannabis use problems, cannabis withdrawal symptoms, and self-efficacy for quitting cannabis: The explanatory role of pain-related affective distress. *Addictive Behaviors*, 85, 1-7. doi: 10.1016/j.addbeh.2018.05.009. doi:10.1007/s10865-018-9995-7
- Rogers, A.H., Bakhshaie, J., Buckner, J.D., Orr, M.F., Paulus, D.J., Ditre, J.W., Zvolensky, M.J. (2018). Opioid and Cannabis Co-Use among Adults with Chronic Pain: Relations to Substance Misuse, Mental Health, and Pain Experience. *Journal of Addiction Medicine*. doi: 10.1097/ADM.0000000000000493.
- 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(5), 372-382. doi:10.1080/16506073.2018.1436085.
- Smit, T., Garey, L., Langdon, K. J., Ditre, J. W., Rogers, A. H., Orr, M. F., & Zvolensky, M. J. (2018). Differential effect of sex on pain severity and smoking behavior and processes. *Addictive Behaviors*, 90, 229-235, doi: 10.1016/j.addbeh.2018.11.007.
- Paulus, D. J., Ditre, J.W., Viana, A.G., Bakhshaie, J., Garza, M., Valdivieso, J., Ochoa-Perez, M., Lemaire, C., & Zvolensky, M.J. (2018). Pain and alcohol use among Latinos in primary

- care: Examining rumination as an explanatory factor. *Substance Use & Misuse*, 53(4), 686-693, DOI: 10.1080/10826084.2017.1361998.
- Rogers, A. H., Bakhshaie, J., Viana, A. G., Lemaire, C., Garza, M., Ochoa-Perez, M., Ditre, J. W., Mayorga, N. A., & Zvolensky, M. J. (2018). The explanatory role of insomnia in the relationship between pain intensity and posttraumatic stress symptom severity among trauma exposed Latinos in a Federally Qualified Health Center. *Journal of Racial and Ethnic Health Disparities*, 5(6), 1389-1396, doi: 10.1007/s40615-018-0489-7.
- San Miguel, G. G., Paulus, D. J., Brandt, C. P., Ditre, J. W., Lemaire, C. M., Mayorga, N. A., Leonard, A. D., & Zvolensky, M. J. (2018). Exploring distress tolerance as an underlying mechanism in the relation between negative affectivity and anxiety/depression among persons living with HIV/AIDS. *Journal of HIV/AIDS and Social Services*, 17(4), 369-383. doi:10.1080/15381501.2018.1502707
- 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(5) 543-550. doi:10.1080/00952990.2018.1467432.
- Bakhshaie, J., Rogers, A. H., Mayorga, N. A., Ditre, J., Rodriguez-Cano, R., Ruiz, A. C., Viana, A. G., Garza, M., Lemaire, C., Ochoa-Perez, M., Lemaire, C., Bogiaizian, D., & Zvolensky, M. J. (2018). Perceived racial discrimination and pain intensity/disability among economically disadvantaged Latinos in a Federally Qualified Health Center: The role of anxiety sensitivity. *Journal of Immigrant and Minority Health*, 21(1) 21-29. doi:10.1007/s10903-018-0715-8
- Rogers, A. H., Bakhshaie, J., Mayorga, N. A., Ditre, J., & Zvolensky, M. J. (2018). Distress tolerance and pain experience in young adults. *Psychology, Health, and Medicine*, 23(10) 1231-1238. doi: 10.1080/13548506.2018.1454598
- Hill, K. P., Palastro, M. D., Johnson, B., & Ditre, J. W. (2017). Cannabis and Pain: A Clinical Review. *Cannabis and Cannabinoid Research*, 2(1), 96–104. doi: 10.1089/can.2017.0017.
- Paulus, D. J., Viana, A. G., Ditre, J. W., Bakhshaie, J., Garza, M., Cardoso, J. B., Valdivieso, J., Ochoa-Perez, M., Lemaire, C., & Zvolensky, M. J. (2017). Synergistic effects of pain and alcohol use in relation to depressive and anxiety symptoms among Latinos in primary care. *Cognitive Behaviour Therapy*, 46(6) 478-492. doi: 10.1080/16506073.2017.1336185.
- 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(4), 255-264. doi: 10.1037/pha0000127.
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^Selected as Editor's Choice article and featured in journal and on website.
- Ditre, J. W., Kosiba*, J. D., Zale*, E. L., Zvolensky, M. J., & Maisto, S. A. (2016). Chronic pain status, nicotine withdrawal, and expectancies for smoking cessation among lighter smokers. *Annals of Behavioral Medicine, 50*(3), 427-435. doi:10.1007/s12160-016-9769-9.
- Ditre, J. W., Zale*, E. L., Heckman, B. W., & Hendricks, P. S. (2016). A measure of perceived pain and tobacco smoking interrelations: Development and initial validation of the Pain and Smoking Inventory. *Cognitive Behaviour Therapy, 46*(4), 339-351. doi:10.1080/16506073.2016.1256347
- Zale*, E. L., Maisto, S. A., & Ditre, J. W. (2016). The role of anxiety and depression in bi-directional relations between pain and tobacco smoking. *Behavior Modification, 40*, 7-28. doi: 10.1177/0145445515610744.
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- Paulus, D. J., Bakhshaie, J., Garza, M., Ochoa-Perez, M., Mayorga, N. A., Bogiaizian, D., Robles, Z., Lu, Q., Ditre, J., Vowles, K., Schmidt, N. B., & Zvolensky, M. J. (2016). Pain severity and emotion dysregulation among Latinos in a Community Health Care Setting: Relations to mental health. *General Hospital Psychiatry, 42*, 41-48. doi:10.1016/j.genhosppsych.2016.07.002.
- Ditre, J. W. & Maisto, S. A. (2015). Editorial overview: Health behavior. *Current Opinion in Psychology (5)*, iv-vi. doi:10.1016/j.copsyc.2015.07.004.
- Bakhshaie, J., Ditre, J. W., Langdon K. J., & Zvolensky, M. J. (2015). Past-month pain and cognitive-affective smoking processes among daily smokers. *Addictive Disorders & Their Treatment, 15*(1), 34-41. doi:10.1097/ADT.0000000000000073.
- Ditre, J. W., Zale*, E. L., & Brandon, T. H. (2015). Patterns and predictors of smoking cessation. In R. Loddenkemper & M. Kreuter (Eds.), *The Tobacco Epidemic, 2nd edition* (pp. 210-218). doi:10.1159/000369500. Basel: Karger.
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Invited Talks and Oral Conference Papers

- 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.
- Ditre, J. W. (October, 2019). *A Reciprocal Model of Pain and Nicotine/Tobacco Use: Emerging Research and Future Directions*. Invited talk presented at the 25th annual Duke Nicotine Research Conference (Treating the Dark Side of Tobacco Addiction: Alleviating Physical and Emotional Pain), Duke University Medical Center, Durham, NC.
- Ditre, J. W. (April, 2019). *A Reciprocal Model of Pain and Substance Use: Emerging Research, Transdiagnostic Factors, and Clinical Implications*. Invited talk hosted by the Translational Research Initiative for Pain and Neuropathy (TRIPN), Virginia Commonwealth University, Richmond, VA.
- 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 24th annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.

Zale*, E. L., LaRowe*, L. R., Kosiba*, J. D., & Ditre, J. W. (February, 2019). *A Novel Intervention Tailored for Smokers with Chronic Pain Increased Motivation to Quit and Cessation Treatment Engagement*. 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 24th annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.

Rogers, A. H., Ditre, J. W., & Zvolensky, M.J. (February, 2019). *Integrating Graded Pain Exposure into Standard Cognitive Behavioral Therapy for Smoking: A proof-of-concept case series*. 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 24th annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.

Ditre, J. W. (November, 2018). *Bidirectional Effects in Pain and Substance*. Invited talk presented at the Population Health Symposium, Syracuse University, Syracuse, New York.

Ditre, J. W. (April, 2018). *Pain and Substance Use Beyond Opioids: Bidirectional Effects and Clinical Implications*. Invited talk sponsored by Psi Chi and Psychology, State University of New York (SUNY) Polytechnic Institute, Utica, New York.

Ditre, J. W. (June, 2017). *Bidirectional relations between pain, nicotine withdrawal, and tobacco smoking*. In P. Compton and M. D. Cheatle (Co-Chairs), Pain and Substance Use Disorders: Opioids and Beyond. Symposium to be conducted at the 79th Annual Meeting of the College on Problems of Drug Dependence, Montreal, Canada.

Ditre, J. W. (April, 2017). *Pain, Alcohol, and Tobacco Smoking: Bidirectional Relations and Novel Treatment Considerations*. Invited talk, Spotlight on Pain Management Cyberseminar Series hosted by the VHA Pain Management Program, the Pain Research, Informatics, Multimorbidities and Education (PRIME) Center, and the HSR&D Center for Information Dissemination and Education Resources (CIDER).

Ditre, J. W. (October, 2016). *Pain and Substance Use: Bidirectional Relations and Novel Treatment Considerations*. Invited talk hosted by the Department of Psychiatry, University of Connecticut School of Medicine.

Ditre, J. W., Zale*, E. L., Kosiba*, J. D., De Vita*, M., & LaRowe*, L. R. (June, 2016). *Nicotine deprivation increases pain sensitivity, neurogenic inflammation, and secondary hyperalgesia among daily tobacco smokers*. Invited and sponsored talk delivered at the 11th Annual NIH Pain Consortium Symposium on Advances in Pain Research, Bethesda, MD. ^Selected as Mitchell Max Award for Research Excellence

Ditre, J. W. (June, 2016). *Bidirectional relations between pain and substance use: Tobacco dependence as a model*. Invited talk hosted by the Pain Research, Informatics, Multimorbidities and Education (PRIME) Center, VA CT Healthcare System.

- McBeth, J.F., Ditre, J.W., Kirkpatrick, M.G., Ray, L.A., Leventhal, A.M. (June, 2016). *Pain as a predictor and consequence of tobacco withdrawal among African American smokers*. Oral presentation given at the College on Problems of Drug Dependence 78th Annual Scientific Meeting, Palm Springs, California.
- Ditre, J. W. (April, 2016). *Bidirectional relations between pain and substance use: Tobacco dependence as a model for hypothesis testing and treatment development*. Invited talk hosted by University of South Florida and Moffitt Cancer Center, Clinical Seminar Series, Tampa, Florida.
- Leyro, T. M., Carkeek, K. R., Yang, M-J, Kosiba*, J. D., Zale*, E. L., & Ditre, J. W. (March, 2016). *An examination of stress hormones and anxiety sensitivity in relation to cigarette deprivation outcomes*. In N. L. Watson (Chair). *Anxiety and Smoking Comorbidity: Emerging Data on Mechanistic Factors and Treatment Implications*. Symposium presented 22nd annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
- Ditre, J. W. (March, 2015). *Bidirectional relations between pain and addiction: Tobacco smoking as a model for hypothesis testing and treatment development*. Invited talk hosted by the Department of Psychiatry, SUNY Upstate Medical University, Syracuse, New York.
- Ditre, J. W., Heckman, B. W., Zale*, E. L., Kosiba*, J. D., & Brandon, T. H. (April, 2014). *Effects of Chronic Pain and Smoking Deprivation on Nicotine Withdrawal and Acute Pain Intensity*. Paper presented at the 35th annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
- Ditre, J. W. (March, 2014). *Tobacco Smoking and Related Disorders*. Invited seminar hosted by Project Advance, Syracuse University, Syracuse, New York.
- Ditre, J. W. (March, 2014). *Smoking Cessation and Lung Cancer Screening*. Invited talk hosted by Upstate Cancer Center, SUNY Upstate Medical University, Syracuse, New York.
- Ditre, J. W. (July, 2013). *Pain and Tobacco Smoking: Interrelations and Novel Treatment Considerations*. Invited talk hosted by the Department of Anesthesiology, Mayo Clinic, Rochester, Minnesota.
- Ditre, J. W. (January, 2013). *Chronic pain and tobacco smoking: Considerations for primary care mental health integration*. Invited talk hosted by the Center for Integrated Health, VA Medical Center, Canandaigua, New York.
- Ditre, J. W. (April, 2012). *Pain, nicotine, and tobacco smoking: Complex interactions and novel treatment considerations*. Invited seminar hosted by the Departments of Behavioral Science and Pain Medicine at the University of Texas MD Anderson Cancer Center, Houston, Texas.
- Ditre, J. W. (February, 2012). *Tobacco smoking and chronic pain: Complex interactions and novel treatment considerations*. Invited talk hosted by the Department of Psychology, Syracuse University, Syracuse, New York.

- Ditre, J. W. (October, 2011). *Tobacco smoking and chronic pain: Complex interactions and novel treatment considerations*. Invited talk for symposium on "Novel Strategies to Reaching the Hard-To-Reach Smoker" presented at the annual Addiction Health Services Research Conference, Fairfax, Virginia.
- Ditre, J. W., & Brandon, T. H. (September, 2008). *New directions in smoking cue-reactivity and cue-exposure research*. Invited talk hosted by the NIDA Neuroscience Consortium Cutting Edge Seminar, National Institute on Drug Abuse, Bethesda, Maryland.
- Ditre, J. W., & Brandon, T. H. (March, 2007). *Pain as a motivator to smoke*. Paper presented at the 28th annual meeting of the Society of Behavioral Medicine, Washington, D.C.
- Ditre, J. W., Jackson*, M. N., Grewe*, B. A., & Brandon, T. H. (February, 2007). *Experimentally induced acute pain enhances smoking urge and smoking behavior*. Paper presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin, Texas.
- Ditre, J. W., & Brandon, T. H. (February, 2007). *Pain as a motivator of smoking: Effects of pain induction on smoking urge and behavior*. Department of Psychology, Clinical Brown Bag Series, University of South Florida, Tampa, Florida.

Conference Posters

- 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 of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana.
- 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, Louisiana.
- LaRowe*, L.R., Long, D.M., Merlin, J.W., & Ditre, J.W. (March, 2020). *Comorbid Chronic Pain and Tobacco Cigarette Smoking among People Living with HIV (PLWH)*. Poster presented at the 26th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana.
- Rother*, Y., LaRowe*, L.R., & Ditre, J.W. (May, 2019). *Pain Self-Efficacy and Factors Relevant to the Initiation of Smoking Cessation Among Persons Living with HIV (PLWH)*. Poster presented at the 26th Annual Allport Poster Session, Syracuse University, Syracuse, NY.
- Rogers, A.H., Bakhshaie, J., Buckner, J.D., Orr, M.F., Paulus, D.J., Ditre, J.W., & Zvolensky, M.J. (April, 2019). *Opioid and Cannabis Co-Use among Adults with Chronic Pain: Relations to Substance Misuse, Mental Health, and Pain Experience*. Poster presented at the 2019 annual conference of the American Pain Society, Milwaukee, WI.

- Rogers, A.H., LaRowe, L.R., Ditre, J.W., Zvolensky, M.J. (March, 2019). *Opioid Misuse and Perceived Smoking-Pain Relationships among HIV+ Individuals with Pain: Exploring Negative Affect Responses to Pain*. Poster presented at the 2019 Annual Conference of the Anxiety and Depression Association of America, Chicago, IL.
- 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 the 2019 annual International Convention of Psychological Science, Paris, France.
- Powers*, J.M., Heckman, B.W., LaRowe*, L.R., Kosiba*, J.D., & 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, California.
- Paulus, D. J., Garey, L., Gallagher, M. W., Derrick, J. L., Jardin, C., Langdon, K., Ditre, J. W., & Zvolensky, M. J. (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.
- Ditre, J. W., *Powers, J. M., *Kosiba, J. D., *LaRowe, L.R., *Espinoza, M., Zvolensky, M. J., & Maisto, S. A. (September, 2018). *A Measure of Expectancies for Alcohol Analgesia*. Abstract to be presented at the International Association for the Study of Pain (IASP) 17th World Congress on Pain, Boston, Massachusetts.
- LaRowe*, L. R. Chilcott*, L. N., Zvolensky, M. J., Venable, P. A., Flood, K., *Powers, J. M., & Ditre, J. W. (April, 2018). *Associations between Pain-Related Anxiety, Gender, and Prescription Opioid Misuse among Tobacco Smokers Living with HIV/AIDS*. Poster presented at the 4th annual Neuroscience Research Day, 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, Maryland.
- *Kosiba, J.D., *Hughes, T.M., *LaRowe, L.R., Zvolensky, M.J. & Ditre, J.W. (February, 2018). *Menthol Cigarette Use and Pain Reporting Among African American Adults Seeking Treatment for Smoking Cessation*. Poster presented at the 24th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- Rogers, A.H., Bakhshaie, J., Ditre, J.W., Manning, K., Mayorga, N.A., Viana, A.G. Zvolensky, M.J. (April, 2018). *Worry and Rumination: Testing Explanatory Roles in Between Pain Intensity and Anxiety and Depressive Symptoms*. Poster presented at the Society for Affective Science, Los Angeles, CA.
- Bakhshaie, J., Rogers, A.H., Ruiz, A., Mayorga, N.A., Hanna, A.E., Ditre, J.W., Rodríguez-Cano, R., Garza, M., Lemaire, C., Zvolensky, M.J. (April, 2018). *Racial Discrimination and Pain*

Intensity/Disability among Economically Disadvantaged Latinos in a Federally Qualified Health Center: The Role of Anxiety Sensitivity. Poster presented at the 2018 annual conference of the Anxiety and Depression Association of America, Washington, D.C.

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.

*Moskal, D., Maisto, S. A., *De Vita, M., Ditre, J. W. (June, 2017). *Effects of Experimental Pain Induction on Proximal Determinants of Alcohol Use.* Poster presented at the 40th Annual Research Society on Alcoholism, Denver, Colorado.

*Chilcott, L.N., *LaRowe, L.R., *Kosiba, J.D., & Ditre, J.W. (May, 2017). *Associations between Pain-Related Anxiety and Prescription Opioid Misuse among Persons with Chronic Pain.* Poster presented at the 24th Annual Allport Poster Session, Syracuse University, Syracuse, NY.

*Hughes, T.M., *Kosiba, J.K., *LaRowe, L.R., Zvolensky, M.J. & Ditre, J.W. (May, 2017). *Associations between Menthol Cigarette Use and Pain Reporting Among African-American Adults Seeking Treatment for Smoking Cessation.* Poster presented at the 24th Annual Allport Poster Session, Syracuse University, Syracuse, NY.

*LaRowe, L.R., *Kosiba, J.K., *De Vita, M.J., *Zale, E.L., & Ditre, J.W. (March, 2017). *The Effects of Nicotine Deprivation on Spontaneous Pain Intensity among Daily Tobacco Cigarette Smokers.* Poster presented at the 3rd annual Neuroscience Research Day, Syracuse University, Syracuse, NY.

Ditre, J.W., *Zale, E.L., *Kosiba, J.D., *De Vita, M.J., & *LaRowe, L.R. (March, 2017). *Nicotine Deprivation Increases Pain Sensitivity, Neurogenic Inflammation, and Secondary Hyperalgesia among Daily Tobacco Smokers.* Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.

Ditre, J.W., *LaRowe, L.R., *De Vita, M.J., *Kosiba, J.D., *Zale, E.L., & Zvolensky, M.J. (March, 2017). *Development of a Computer-Based Personalized Feedback Intervention for Smoking and Analgesic Misuse among Older Adults with HIV and Chronic Pain.* Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.

*Zale, E. L., *De Vita, M. J., *La Rowe, L. R., *Kosiba, J. D., & Ditre, J. W. (March, 2017). *Effects of a novel intervention to increase cessation motivation and treatment engagement among smokers in pain.* Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.

*LaRowe, L.R., *Kosiba, J.D., *De Vita, M.J., *Zale, E.L., & Ditre, J.W. (March, 2017). *Effects of Nicotine Deprivation on Current Pain Intensity among Daily Tobacco Smokers.* Poster

presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.

- *Kosiba, J.D., *Zale, E.L., *LaRowe, L.R., *De Vita, M.J., & Ditre, J.W. (March, 2017). *Associations between Pain Intensity and Urge to Smoke: Testing the Role of Negative Affect and Pain Catastrophizing*. Poster presented at the 23rd annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- Paulus, D.J., Bakhshaie, J., Ditre, J.W., Viana, A.G., Garza, M., Valdivieso, J., Ochoa-Perez, M., Lemaire, C., & Zvolensky, M.J. (March, 2017). *Examining pain and hazardous drinking among Latinos in primary care: Emotion dysregulation as a potential explanatory mechanism*. Poster presented at the 75th Annual Meeting of the American Psychosomatic Society. Sevilla, Spain.
- *Zale, E. L. & Ditre, J. W. (June, 2016). *Development of a novel intervention to increase cessation motivation and treatment engagement among smokers in pain*. Invited poster presented at the 11th Annual NIH Pain Consortium Symposium on Advances in Pain Research, Bethesda, MD.
- Paulus, D. J., Bakhshaie, J., Garza, M., Ochoa-Perez, M., Mayorga, N. A., Bogiaizian, D., Robles, Z., Lu, Q., Ditre, J., Vowles, K., Schmidt, N. B., & Zvolensky, M. J. (April, 2016). *Pain severity and emotion dysregulation among Latinos in primary care: Relations to mental health*. Poster presented at the 6th annual Gulf Coast Consortium for Translational Pain Research, Houston, TX.
- LaRowe*, L. R., Langdon, K. J., Zvolensky, M. J., & Ditre, J. W. (March, 2016). *Pain-Related Anxiety as a Predictor of Early Lapse and Relapse to Cigarette Smoking*. Poster presented at the 22nd annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
- 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 presented at the Oncologic Emergency Medicine Conference, Houston, Texas.
- Kosiba*, J. D., Mitzel*, L., De Vita*, M. J., Zale*, E. L., & Ditre, J. W. (April, 2015). *Associations between pain severity, anxiety, and frequency of cannabis use*. Poster presented at the 36th annual meeting of the Society of Behavioral Medicine, San Antonio, Texas.
- Ditre, J. W., Zale*, E. L., Kosiba*, J. D., & De Vita*, M. J. (February, 2015). *A preliminary study of the effects of smoking abstinence & nicotine withdrawal on experimental pain reactivity*. Poster presented at the 21st annual meeting of the Society for Research on Nicotine and Tobacco, Philadelphia, PA.
- Garey, L., Foster, D. W., Zvolensky, M. J., Ditre, J. W., & Schmidt, N. B. (June, 2014). *The role of drinking motives among tobacco-using problem drinkers in terms of cognitive-based*

smoking processes and quit failure. Poster presented at the 2014 College on Problems of Drug Dependence, San Juan, Puerto Rico.

Ditre, J. W., al'Absi, M., Goesling, J., & Nakajima, M. (February, 2014). *Interactions of pain perception and tobacco smoking: implications for the study and treatment of chronic pain and tobacco dependence.* Poster presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

Ditre, J. W., Heckman, B. W., Zale*, E. L., Kosiba*, J. D., & Brandon, T. H. (February, 2014). *Effects of chronic pain and smoking deprivation on nicotine withdrawal and acute pain intensity.* Poster presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

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 meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

Zale*, E. L., & Ditre, J. W. (March, 2013). *Associations between chronic pain status and nicotine withdrawal severity.* Poster presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.

Zale*, E. L., & Ditre, J. W. (March, 2013). *Smoking status is associated with comorbid psychopathology among persons with chronic pain.* Poster presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.

Ditre, J. W., Zale*, E. L., Heckman, B. W., & Hendricks, P. S. (March, 2013). *The pain and smoking inventory: Development and initial validation.* Poster presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.

Ditre, J. W., & Zale*, E. L. (March, 2013). *Smokers with chronic pain anticipate greater difficulty quitting.* Poster presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.

Ditre, J. W., Heckman, B. W., Zale*, E. L., & Herrick*, A. M. (April, 2012). *Acute analgesic effects of nicotine and tobacco smoking in humans: A meta-analysis.* Poster presented at the 33rd annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana.

Herrick*, A. M., Zale*, E. L., Ditre, J. W. (April, 2012). *Smokers in the general population are more likely to misuse opioids.* Poster presented at the 33rd annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana.

Zale*, E. L., Herrick*, A. M., Ditre, J. W. (April, 2012). *Associations between chronic pain and use of pharmacotherapy for smoking cessation.* Poster presented at the 33rd annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana.

Ditre, J. W., Heckman, B. W., Zale*, E. L., & Herrick*, A. M. (March, 2012). *Acute pain-inhibitory effects of nicotine and tobacco smoking in humans: A meta-analysis.* Poster

presented at the 18th annual meeting of the Society for Research on Nicotine and Tobacco, Houston, Texas.

Herrick*, A. M., Zale*, E. L., Toomey*, N. A., & Ditre, J.W. (March, 2012). *Smokers in the general population are more likely to misuse opioid pain medications than nonsmokers.* Poster presented at the 18th annual meeting of the Society for Research on Nicotine and Tobacco, Houston, Texas.

Zale*, E. L., Herrick*, A. M., & Ditre, J. W. (March, 2012). *Smokers with chronic pain are more likely to utilize pharmacotherapy for smoking cessation: Results from a nationally representative survey.* Poster presented at the 18th annual meeting of the Society for Research on Nicotine and Tobacco, Houston, Texas.

Ditre, J. W., Zale*, E. L., Heckman, B. W., & Brandon, T. H. (February, 2011). *Smokers in pain report greater desire but less confidence and more difficulty in quitting.* Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Ditre, J. W., Simmons, V. N., Zale*, E. L., Litvin, E. B., & Brandon, T. H. (February, 2011). *Associations between pain severity and smoking cessation-related factors among cancer patients.* Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Heckman, B. W., Ditre, J. W., Eschenbrenner*, A. E., Babb*, D. E., Carrington*, M. S., & Brandon, T. H. (February, 2011). *Does smoking restore self-control resources?* Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Unrod, M., Drobos, D. J., Stasiewicz, P. R., Ditre, J. W., Bouton, M. E., Miller, R. R., Niaura, R. S., & Brandon, T. H. (February, 2011). *Extinction of cue-provoked craving during cue-exposure therapy for smoking cessation.* Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Oliver, J. A., Ditre, J. W., Garcia, N. E., Myrick, H., Saladin, M. E., & Drobos, D. J. (October, 2010). *Emotional reactivity and divalproex: Independence of autonomic and somatic systems.* Poster presented at the 50th annual meeting of the Society for Psychophysiological Research, Portland, Oregon.

Ditre, J. W., Gonzalez, B. D., Simmons, V. N., Faul, L. A., Brandon, T. H., & Jacobsen, P. B. (April, 2010). *Relationship of smoking and pain in cancer patients.* Poster presented at the 31st annual meeting of the Society of Behavioral Medicine, Seattle, Washington.

Ditre, J. W., Heckman, B. W., Butts*, E. A., & Brandon, T. H. (February, 2010). *Effects of expectancies and coping on pain-induced motivation to smoke.* Poster presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.

- Ditre, J. W., Gonzalez, B. D., Simmons, V. N., Faul, L. A., Brandon, T. H., & Jacobsen, P. B. (February, 2010). *Associations between pain and smoking status among cancer patients*. Poster presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- Ditre, J. W., Heckman, B. W., Narkiewicz*, N., Butts*, E. A., Bajaj*, N., & Brandon, T. H. (April, 2009). *Pain as a motivator of smoking: Mechanisms of action*. Poster presented at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland.
- Heckman, B. W., Simmons, V. N., Ditre, J. W., & Brandon, T. H. (April, 2009). *The development and initial validation of the Abstinence-related Motivational Engagement Scale*. Poster presented at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland.
- Ditre, J. W., & Brandon, T. H. (August, 2008). *Pain and motivation to smoke tobacco: experimental findings and a theoretical conceptualization*. Poster presented at the 116th annual scientific meeting of the American Psychological Association, Boston, Massachusetts.
- Ditre, J. W., & Brandon, T. H. (May, 2008). *Pain and motivation to smoke tobacco: experimental findings and a theoretical conceptualization*. Poster presented at the 27th annual scientific meeting of the American Pain Society, Tampa, Florida.
- Ditre, J. W., & Brandon, T. H. (February, 2008). *Does self-reported task persistence predict performance on behavioral measures of task persistence and distress tolerance?* Poster presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland, Oregon.
- Ditre, J. W., & Brandon, T. H. (February, 2008). *Pain and motivation to smoke tobacco*. Poster presented at the Moffitt Cancer Center Scientific Retreat, Moffitt Cancer Center and Research Institute, Tampa, Florida.
- Unrod, M., Drobos, D. J., Stasiewicz, P. R., Ditre, J. W., Armstrong, G., Bouton, M. E., Miller, R. R., Niaura, R. S., & Brandon, T. H. (February, 2008). *Key decision-points in conducting cue-exposure therapy for smoking cessation*. Poster presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland, Oregon.
- Ditre, J. W., & Brandon, T. H. (February, 2007). *The reciprocal relationship between pain and smoking: A review and discussion of findings, implications, and future directions*. Poster presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin, Texas.
- Ditre, J. W., Coraggio, J., & Herzog, T. A. (February, 2006). *The effects of home smoking restrictions on adolescent smoking*. Poster presented at the 12th annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, Florida.

Hendricks, P. S., Ditre, J. W., Drobes, D. J., & Brandon, T. H. (February, 2006). *The early time course of smoking withdrawal symptoms*. Poster presented at the 12th annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, Florida.

Ditre, J. W., & Gerhardstein, P. (April, 1999). *Three-month-olds' detection of closure in the absence of local cues*. Poster presented at the 70th annual meeting of the Eastern Psychological Association, Providence, Rhode Island.

Professional Memberships

APA Division 12 (Clinical Psychology), 38 (Health Psychology), 50 (Addiction Psychology)
 Society of Behavioral Medicine
 Society for Research on Nicotine and Tobacco
 American Pain Society
 International Association for the Study of Pain
 Research Society on Alcoholism

Professional Service

Grant Review Panels:

External Reviewer, Consortium for Medical Marijuana Clinical Outcomes Research Grants Program, University of Florida. November, 2019

Member, Behavioral Medicine, Interventions and Outcomes Study Section (BMIO), Center for Scientific Review, National Institutes of Health. October, 2019

Member, Behavioral Medicine, Interventions and Outcomes Study Section (BMIO), Center for Scientific Review, National Institutes of Health. June, 2019

Member, Behavioral Medicine, Interventions and Outcomes Study Section (BMIO), Center for Scientific Review, National Institutes of Health. ZRG1 RPHB-E Stimulating Innovations in Intervention Research for Cancer Prevention and Control. February, 2019

Member, Behavioral Medicine, Interventions and Outcomes Study Section (BMIO), Center for Scientific Review, National Institutes of Health. October, 2018

NIH Center for Scientific Review; *Neuroscience Review Subcommittee (AA-4), National Institute on Alcohol Abuse and Alcoholism*; March, 2018

NIH Center for Scientific Review; *Behavioral Medicine: Interventions and Outcomes Study Section (BMIO)*; October, 2017

NIH Center for Scientific Review; *PAR 16-278: Stimulating Innovations in Intervention Research for Cancer Prevention and Control (ZRG1 RPHB-E 55)*; October, 2017

NIH Center for Scientific Review; *Mechanisms of Emotion, Stress and Health* Study Section (MESH); June, 2017

California Tobacco-Related Disease Research Program (TRDRP)
Disparities, Interventions, and Social Participatory Review Panel 2014, 2015

University of Missouri Research Board (UMRB) 2014, 2015

Consulting Editor:

Psychology of Addictive Behaviors, 2013 -

Associate Editor:

BMC Public Health, 2015-2016

Section Editor:

Current Opinion in Psychology (Health Behavior 2015), 2014-2015

Abstract Reviewer:

Preclinical Program Committee, Society for Research on Nicotine and Tobacco, 2014 -

Textbook Reviewer:

Living with Substance Addiction by Melissa Higgins
Essential Library (January 1, 2012). ISBN-13: 9781617831294

Ad Hoc Editorial Consultant:

Addiction

Addictive Behaviors

Alcohol

Alcoholism: Clinical and Experimental Research

American Psychologist

Behavior Modification

Behavior Research and Therapy

Behavioral Medicine

BMC Public Health

Cancer

Cognitive Therapy and Research

Cancer Medicine

Clinical Psychology Review

Drug and Alcohol Dependence

Evaluation & the Health Professions

Expert Review of Neurotherapeutics

Headache

Journal of Abnormal Psychology

Journal of Consulting and Clinical Psychology

Journal of Pain

Journal of Pain and Symptom Management

Journal of Psychoactive Drugs

Journal of Social and Clinical Psychology

Journal of Studies on Alcohol and Drugs

Nicotine and Tobacco Research

Pain

Pain Medicine

Preventive Medicine

Psychological Bulletin

Psychology of Addictive Behaviors