

Curriculum Vitae

JOSEPH WILLIAM DITRE

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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 Assistant 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

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
NIH Early Career Reviewer Program, Center for Scientific Review, 2013 -
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

R21DA038204 (PI: Ditre) 07/01/2014 – 06/30/2016
NIH / NIDA \$411,802 (Total); \$291,202 (Direct)
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.

R21DA034285 (PI: Ditre)

08/2012 – 03/2016

NIH / NIDA

\$362,788 (Total); \$250,000 (Direct)

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.

F31DA039628 (PI: Zale; Sponsor: Ditre)

06/2015 – 05/2017

NIH / NIDA

\$87,288 (Total)

Increasing Cessation Motivation and Treatment Engagement among Smokers in Pain

The goal of this Predoctoral NRSA (awarded to advanced clinical graduate student, Emily Zale) is to test a brief primary care-based 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.

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.

Grant Funding – Pending

R01AA024844 (MPI: Ditre, Maisto)

(First submission score = 33, percentile = 13)

NIH / NIAAA

\$2,351,590 (Total); \$1,771,617 (Direct)

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

The goal of the proposed 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 in this emerging domain.

Grant Funding – In Preparation

R01 (PI: Ditre)

NIH / NIDA

Effects of Chronic Pain on Smoking Cessation Processes and Outcomes

This project will employ an innovative, multi-method framework to examine the role of chronic pain in smoking cessation processes and outcomes. Findings will help to identify smokers at increased risk for poor cessation outcome, as well as pain- and smoking-relevant transdiagnostic factors that warrant consideration in the development of specialized treatments for smokers with comorbid pain disorders.

R34 (MPI: Ditre, Maisto)
NIH / NIDA

Brief Integrated Treatment for Chronic Pain and Tobacco Smoking in Primary Care

The goal of this proposal is to develop and conduct an initial efficacy test of a primary care-based, brief integrated treatment for chronic pain and tobacco smoking. Innovative aspects include the fact that there have been no randomized controlled trials designed to evaluate the potential benefits of a brief integrated treatment for pain and smoking that can be delivered in the context of a primary care medical setting.

Grant Funding – Concluded

F31DA023728 (PI: Ditre)
NIH / NIDA

\$61,086 (Direct)

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 - Submitted (* indicates student authors)

Ditre, J. W., Zale*, E. L., Heckman, B. W., & Hendricks, P. S. A measure of pain and smoking expectancies: Development and initial validation of the pain and smoking inventory. *Behavioral Medicine*.

Paulus, D. J., Bakhshaie, J., Garza, M., Ochoa-Perez, M., Mayorga, N. A., Borgiaizian, D., Robles, Z., Lu, Q., Ditre, J. W., Vowles, K., Schmidt, N. B., & Zvolensky, M. J. (submitted). Pain severity and emotion dysregulation among Latinos in primary care: Relations to mental health. *Journal of Clinical Psychology in Medical Settings*.

Publications (* indicates student authors)

Ditre, J. W., Heckman, B. W., Zale*, E. L., Kosiba*, J. D., & Maisto, S. A. (2016). Acute analgesic effects of nicotine and tobacco in humans: A meta-analysis. *Pain*.
^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*. doi: 10.1007/s12160-016-9769-9.

- Bakhshaie, J., Ditre, J. W., Langdon K. J., Asmundson, G.J.G., Paulus, D.J., & Zvolensky, M. J. (2016). Pain intensity and smoking behavior. *Psychiatry Research*, *237*, 67-71. doi: 10.1016/j.psychres.2016.01.073.
- Ditre, J. W. & Maisto, S. A. (2015). Editorial overview: Health behavior. *Current Opinion in Psychology*. doi:10.1016/j.copsyc.2015.07.004.
- Zale*, E. L., Maisto, S. A., & Ditre, J. W. (2015). The role of anxiety and depression in bi-directional relations between pain and tobacco smoking. *Behavior Modification*. doi: 10.1177/0145445515610744.
- 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*. 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.
- Zale*, E. L., & Ditre, J. W. (2015). Pain-related fear, disability, and the fear-avoidance model of chronic pain. *Current Opinion in Psychology*, *5*:24–30. doi:10.1016/j.copsyc.2015.03.014
- Goesling, J., Brummett, C. M., Meraj, T. S., Moser, S., Hassett, A. L., & Ditre, J. W. (2015). Associations between pain, current tobacco smoking, depression and fibromyalgia status among treatment-seeking chronic pain patients. *Pain Medicine*, *16* (7), 1433-1442. doi: 10.1111/pme.12747.
- Kadimpati, S., Zale*, E. L., Hooten, M. W., Ditre, J. W., & Warner, D. (2015). Associations between neuroticism and depression in relation to catastrophizing and pain-related anxiety in chronic pain patients. *PLoS ONE*, *10*(4), e0126351. doi: 10.1371/journal.pone.0126351
- Zale*, E. L., Maisto, S. A., & Ditre, J. W. (2015). Interrelations between pain and alcohol: An integrative review. *Clinical Psychology Review*, *37*, 57-71. doi: 10.1016/j.cpr.2015.02.005
- Ditre, J. W., Langdon, K. J., Kosiba*, J. D., Zale*, E. L., & Zvolensky, M. J. (2014). Relations between pain-related anxiety, tobacco dependence, and barriers to quitting among a community-based sample of daily smokers. *Addictive Behaviors*, *42*, 130-135. doi:10.1016/j.addbeh.2014.11.032
- Zale*, E. L., Dorfman*, M. L., Hooten, W. M., Warner, D. O., Zvolensky, M. J., & Ditre, J. W. (2014). Tobacco smoking, nicotine dependence, and patterns of prescription opioid misuse: Results from a nationally representative sample. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntu227
- Zvolensky, M. J., Farris, S. G., Leventhal, A. M., Ditre, J. W., & Schmidt, N. B. (2014). Emotional disorders and smoking: Relations to quit attempts and cessation strategies among treatment-seeking smokers. *Addictive Behaviors*, *40C*, 126-131. doi: 10.1016/j.addbeh.2014.08.012

- Huffhines*, L., Zale*, E. L., Thamotharan*, S., Sferra*, M., Lange*, K. L., Ditre, J. W., & Fields, S. A. (2014). Intimate partner violence, sexual abuse, and cigarette smoking risk in adolescents. *Journal of Child & Adolescent Trauma*, *7*(3), 175-183. doi: 10.1007/s40653-014-0024-x
- Foster, D. W., Zvolensky, M. J., Garey, L., Ditre, J. W., Schmidt, N. B. (2014). Relationships between drinking motives and smoking expectancies among daily smokers who are also problem drinkers. *Journal of Dual Diagnosis*, *10* (3), 118-129. doi: 10.1080/15504263.2014.926759
- Zale*, E. L., Ditre, J. W., Dorfman*, M. L., Heckman, B. W., & Brandon, T. H. (2014). Smokers in pain report lower confidence and greater difficulty quitting. *Nicotine and Tobacco Research* *16*(9), 1272-1276. doi: 10.1093/ntr/ntu077
- Unrod, M., Drobos, D. J., Stasiewicz, P. R., Ditre, J. W., Heckman, B. W., Miller, R. R., Sutton, S. K., & Brandon, T. H. (2014). Decline in cue-provoked craving during cue-exposure therapy for smoking cessation. *Nicotine and Tobacco Research*, *16*(3), 306-315. doi: 10.1093/ntr/ntt145
- Zale*, E. L., & Ditre, J. W. (2014). Associations Between Chronic Pain Status, Attempts to Quit Smoking, and Use of Pharmacotherapy for Smoking Cessation. *Psychology of Addictive Behaviors*, *28*(1), 294-299. doi: 10.1037/a0032515
- Ditre, J. W., Zale*, E. L., Kosiba*, J. D., & Zvolensky, M. J. (2013). A pilot study of pain-related anxiety and smoking dependence motives among persons with chronic pain. *Experimental and Clinical Psychopharmacology*, *21*(6), 443-449. doi: 10.1037/a0034174
- Zale*, E. L., Lang*, K. L., Fields, S. A., & Ditre, J. W. (2013). The relation between fear of pain and disability: A meta-analysis. *Journal of Pain*, *14*(10), 1019-1030. doi: 10.1016/j.jpain.2013.05.005
- Ditre, J. W., Oliver, J. A., Myrick, H., Henderson, S., Saladin, M. E., & Drobos, D. J. (2012). Effects of Divalproex on Smoking Cue Reactivity and Cessation Outcomes Among Smokers Achieving Initial Abstinence. *Experimental and Clinical Psychopharmacology*, *20*(4), 293-301. doi: 2012-08593-001
- Litvin, E. B., Ditre, J. W., Heckman, B. W., & Brandon, T. H. (2012). Nicotine. In J. Verster, K. Brady, M. Galanter, & P. Conrod (Eds.), *Drug abuse and addiction in medical illness: Causes, consequences, and treatment* (pp. 137-150). New York: Springer.
- Heckman, B. W., Ditre, J. W., & Brandon, T. H. (2012). The restorative effects of smoking upon self-control resources: A negative reinforcement pathway. *Journal of Abnormal Psychology*, *121*(1), 244-249. doi:10.1037/a0023032
- Ditre, J. W., Brandon, T. H., Zale*, E. L., & Meagher, M. M. (2011). Pain, nicotine, and smoking: Research findings and mechanistic considerations. *Psychological Bulletin*, *137*(6), 1065-1093. doi:10.1037/a0025544

- Ditre, J. W., Gonzalez, B. D., Simmons, V. N., Faul, L. A., Brandon, T. H., & Jacobsen, P. B. (2011). Associations between pain and current smoking status among cancer patients. *Pain, 152*(1), 60-65. doi:10.1016/j.pain.2010.09.001
- Ditre, J. W., Heckman, B. W., Butts*, E. A., & Brandon, T. H. (2010). Effects of expectancies and coping on pain-induced motivation to smoke. *Journal of Abnormal Psychology, 119*(3), 524-533. doi:10.1037/a0019568
- Simmons, V. N., Heckman, B. W., Ditre, J. W., & Brandon, T. H. (2010). A measure of smoking abstinence-related motivational engagement: development and initial validation. *Nicotine and Tobacco Research, 12*(4), 432-437. doi:10.1093/ntr/ntq020
- Brandon, T. H., Drobles, D. J., Ditre, J. W., & Elibero, A. (2009). Nicotine. In L. M. Cohen, F. L. Collins, A. M. Young, D. E. McChargue, T. R., Leffingwell & K. L. Cook (Eds.), *Pharmacology and treatment of substance abuse: Evidence- and outcome-based perspectives* (pp. 267-294). New York, NY: New York: Routledge/Taylor & Francis Group.
- Ditre, J. W., & Brandon, T. H. (2008). Pain as a motivator of smoking: effects of pain induction on smoking urge and behavior. *Journal of Abnormal Psychology, 117*(2), 467-472. doi:10.1037/0021-843X.117.2.467
- Ditre, J. W., Coraggio, J. T., & Herzog, T. A. (2008). Associations between parental smoking restrictions and adolescent smoking. *Nicotine and Tobacco Research, 10*(6), 975-983. doi:10.1080/14622200802087549
- Hendricks, P. S., Ditre, J. W., Drobles, D. J., & Brandon, T. H. (2006). The early time course of smoking withdrawal effects. *Psychopharmacology, 187*(3), 385-396. doi:10.1007/s00213-006-0429-9
- Ditre, J. W., & Radnitz, C. L. (2005). Pre- and Postinjury Substance Misuse Among Veterans With Spinal Cord Injury. *Rehabilitation Psychology, 50*(2), 142-148. doi:10.1037/0090-5550.50.2.142
- Gerhardstein, P., Kovacs, I., Ditre, J., & Feher, A. (2004). Detection of contour continuity and closure in three-month-olds. *Vision Research, 44*(26), 2981-2988. doi:10.1016/j.visres.2004.06.023
- Kovacs, I., Gerhardstein, P., Ditre, J., Fehér, A., Kozma, P., Benedek, G., & Káldy, Z. (2004). Normal development of visual integration. In Kovács, Ilona (Ed.). *Visual integration: Development and impairments* (pp. 5-38). Budapest, Hungary: Akadémiai Kiadó.

Publications - In Progress (* indicates student authors)

- Ditre, J. W., Heckman, B. W., Zale*, E. L., Kosiba*, J. D., & Brandon, T. H. Effects of chronic pain and smoking deprivation on nicotine withdrawal and acute pain intensity.

LaRowe*, L. R., Langdon, K. J., Zvolensky, M. J., & Ditre, J. W. Pain-Related Anxiety as a Predictor of Early Lapse and Relapse to Cigarette Smoking.

Invited Talks and Oral Conference Papers

Ditre, J. W., Zale*, E. L., Kosiba*, J. D., De Vita*, M., & LaRowe*, L. R. J. (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

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.

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

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., & Drobles, 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., Drobles, 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., Drobles, 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

Consulting Editor:

Psychology of Addictive Behaviors, 2013 -

Associate Editor:

BMC Public Health, 2015 -

Section Editor:

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

Grant Reviewer:

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

University of Missouri Research Board (UMRB), 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:

<i>Addiction</i>	<i>Journal of Abnormal Psychology</i>
<i>Addictive Behaviors</i>	<i>Journal of Consulting and Clinical Psychology</i>
<i>American Psychologist</i>	<i>Journal of Pain</i>
<i>Behavior Modification</i>	<i>Journal of Pain and Symptom Management</i>
<i>Behavioral Medicine</i>	<i>Journal of Social and Clinical Psychology</i>
<i>BMC Public Health</i>	<i>Journal of Studies on Alcohol and Drugs</i>
<i>Cancer</i>	<i>Nicotine and Tobacco Research</i>
<i>Cognitive Therapy and Research</i>	<i>Pain</i>
<i>Cancer Medicine</i>	<i>Pain Medicine</i>
<i>Drug and Alcohol Dependence</i>	<i>Preventive Medicine</i>
<i>Evaluation & the Health Professions</i>	<i>Psychological Bulletin</i>
<i>Expert Review of Neurotherapeutics</i>	<i>Psychology of Addictive Behaviors</i>
<i>Headache</i>	

Media Representation

The Addictions Newsletter (TAN), American Psychological Association, Division 50, Society of Addiction Psychology: Distinguished Scientific Early Career Contributions Award (06/2016)
<http://www.apa.org/divisions/div50/>

NPR – WRVO: New research may help smokers with chronic pain quit (06/2015)
<http://wrvo.org/post/new-research-may-help-smokers-chronic-pain-quit>

Time Warner Cable News: SU Grad Student Works on Smoking Study (06/2015)
<http://www.twcnews.com/nys/central-ny/news/2015/06/12/su-smoking-study.html>

SU News: Ph.D. Student Awarded Grant to Help People in Pain Quit Smoking (06/2015)
<http://news.syr.edu/ph-d-student-awarded-grant-to-help-people-in-pain-quit-smoking-54812/>

Practical Pain Management - Featured Q&A with Joseph W. Ditre, PhD: Unraveling the Psychological Mechanisms behind Smoking in Chronic Pain (01/2015)
<http://www.practicalpainmanagement.com/pain/unraveling-psychological-mechanisms-behind-smoking-chronic-pain>

AP Interview on E-Cigarettes by Leanne Italie, Entertainment & Lifestyles Writer (07/2014)

Guardian Liberty Voice: Smoking Could Be Linked to Chronic Pain (05/2014)

Pain Medicine News: Smoking Cigarettes a Poor Coping Strategy For Chronic Pain (07/2012)

Medscape Medical News: Cancer Patients Who Smoke Report Worse Pain, Symptoms (02/2012)

CBS Radio - Dallas/Fort Worth: Smoking may worsen cancer pain (12/2010)

Medscape Medical News: Smoking may worsen pain for cancer patients (12/2010)

WebMD: Smoking may worsen cancer pain (12/2010)

CNN Health: Smoking may make cancer pain worse (12/2010)

KTRH News Radio - Houston: Smoking may worsen pain for cancer patients (12/2010)

APA Monitor: 8 Tips for funding your dissertation (08/2009)

ABC TV - WFTS Tampa: Electronic cigarettes may pose health risks (4/2009)

FOX TV - WTVT Tampa: Some choose electronic cigarettes (4/2009)

APA gradPSYCH Magazine: Pain causes smoking pangs (11/2008)