CURRICULUM VITAE

Jamie L. Rhudy, Ph.D.

CONTACT INFORMATION
University of Oklahoma Health Sciences Center
TSET Health Promotion Research Center – Tulsa
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CURRENT POSITION
2024-present *Professor*, George Kaiser Family Foundation Endowed Chair, Dept. of Health Promotion Sciences, The University of Oklahoma Health Campus, Tulsa, OK
2024-present *Site Director,* TSET Health Promotion Research Center – Tulsa Campus, Tulsa, OK
2024-present *Affiliate Professor*, Dept. of Psychology, The University of Tulsa, Tulsa, OK

PROFESSIONAL EXPERIENCE
2015-2023 *Professor*, Dept. of Psychology, The University of Tulsa, Tulsa, OK
2009-2015 *Associate Professor*, Dept. of Psychology, The University of Tulsa, Tulsa, OK
2003-2009 *Assistant Professor*, Dept. of Psychology, The University of Tulsa, Tulsa, OK
2002-2003 *Instructor*, University of Mississippi Medical Center, Dept. of Psychiatry & Human Behavior, Jackson, MS
2001-2002 *Psychology Intern*, University of Mississippi Medical Center / Jackson VAMC Consortium, Jackson, MS
1996-2001 *Lab Supervisor*, Human Psychophysiology Laboratory, Texas A&M University, under Mary Meagher, Ph.D.

LICENSURE
Oklahoma, Health Service Psychologist, License #960

EDUCATION
2003 Post-doctoral Fellowship, The University of Mississippi Medical Center, Jackson, MS.
2002 Doctor of Philosophy, Texas A&M University, Clinical Psychology
1998 Master of Science, Texas A&M University, Clinical Psychology
1993 Bachelor of Arts, Austin College, Psychology / Premedical Studies

PROFESSIONAL AFFILIATIONS
- Society for Biopsychosocial Science and Medicine (SBSM)
- International Association for the Study of Pain (IASP)
- Society for Psychophysiological Research (SPR)
- Society for Neuroscience (SfN)
- United States Association for the Study of Pain (USASP)
- Society of Indian Psychologists (SIP)

AWARDS AND HONORS
2024 Ranked as being a top scientist in two subdisciplines according to Research.com: neuroscience and psychology; https://research.com/careers/world-online-ranking-of-best-neuroscientists-2024-report https://research.com/careers/world-online-ranking-of-best-psychology-scientists-2024-report
2020 Identified as being in top 2% of scientists in subdiscipline; Ioannidis, Boyack, & Baas (2020) Updated science-wide author databases of standardized citation indicators, *PLOS Biology*, 18(10), e3000918
2019 The University of Tulsa Outstanding Research Award
2015 Mentor, NSF Graduate Research Fellowship awarded to Edward Lannon
2013 Mentor, NSF Graduate Research Fellowship awarded to Shreela Palit

2012 Mentor, NSF Graduate Research Fellowship awarded to Yvette Güereca
2011 Marquis Who's Who in Medicine and Healthcare
2011 The University of Tulsa Faculty Teaching Award
2011 The Henry Kendall College of Arts & Science Excellence in Teaching Award
2008 American Pain Society Future Leaders in Pain Program
2007 Oklahoma Psychological Association's (OPA) Distinguished Early Career Award
2006 American Pain Society Young Investigator National Travel Award
2003 American Headache Society Best Poster Award
2003 American Headache Society National Travel Award
2002 Society for Behavioral Medicine Best Scientific Poster Award
2001 Society for Neuroscience National Travel Award
2001 Society for Personality and Social Psychology National Travel Award
2000 Texas A&M Clinical Psychology Doctoral Research Excellence Award
2000 Society for Personality and Social Psychology National Travel Award
1999 Texas A&M University Distinguished Graduate Student Research Award
1997-2001 Phi Kappa Phi National Honors Society
1996-2000 Texas A&M Psychology Department Annual Travel Awards
1996-1997 Regents Fellowship (Texas A&M University)
1992 Member, Psi Chi National Honors Society
1989-1993 Smith and Blackford Scholarship (Austin College)

CLINICAL EXPERIENCE

2002-2003 *Post-doctoral Therapist*, University of Mississippi Medical Center / Jackson VAMC
2001-2002 *Clinical Intern*, University of Mississippi Medical Center / Jackson VAMC
2000-2001 *Clinic Coordinator*, Texas A&M Psychology Clinic, College Station, Texas
1998-2000 *Individual Therapist*, Brazos County Jail, Bryan, Texas
1997-2001 *Student Therapist*, Texas A&M Psychology Clinic, College Station, Texas
1997-1998 *Drug Education Counselor / Psychology Contractor*, Federal Prison Camp, Bryan, Texas

ADMINISTRATIVE EXPERIENCE

2024-present Site Director, TSET Health Promotion Research Center – Tulsa Campus
2012-2013 *Director*, University of Tulsa Undergraduate Psychology Program
2010-2011 *Acting Director*, University of Tulsa Undergraduate Psychology Program
2003-present *Director*, Psychophysiology Laboratory for Affective Neuroscience, Tulsa, Oklahoma
2000-2001 *Clinic Coordinator*, Texas A&M Psychology Clinic, College Station, Texas
1996-2001 *Clinical Psychology Graduate Student Representative*, Texas A&M University
1994-1995 *Unit Director*, The Mary Lee Foundation Treatment Center, Austin, Texas
1992-1993 *President*, Psi Chi, Austin College, Sherman, Texas

RESEARCH

RESEARCH POSITIONS

2024-present *Director*, Psychophysiology Laboratory for Affective Neuroscience, University of Oklahoma Health Sciences, TSET Health Promotion Research Center, Tulsa, OK
2003-2023 *Director*, Psychophysiology Laboratory for Affective Neuroscience, The University of Tulsa
2002-2003 *Grant Coordinator*, AHS Grant: The Relationship of Reproductive Hormones, Headache Activity, and Menstrual Distress, PI: J.K. Kibler, CoPIs: D.B. Penzien, J.C. Rains, G.R. Meeks, & Y. Mohammad
2001-2002 *Researcher*, VAMC Jackson, MS, Supervisor: Patricia M. Dubbert, Ph.D.
1999-2001 *PI*, Longitudinal Study of Personality, Affect, and Health, Texas A&M University
1996-2001 *Research Assistant*, Detection of Psychological Problems in a Primary Care Medical Setting, Scott & White Medical Center, College Station, TX. Supervisor: Mary W. Meagher, Ph.D.
1998-1999 *Research Therapist*, Couples Recovering from Relationship Trauma, Texas A&M University, Supervisor: Douglas K. Snyder, Ph.D.

FUNDING

Ongoing Research Support

R01AT012165 Rhudy (PI) 7/1/22 to 3/30/27
NIH / NCCIH $2,752,419 (total costs)
The Oklahoma Study of Native American Pain Risk: Stress and Resilience Mechanisms
Aim 1 of this study is to demonstrate the impact of nature degradation on Native American pain disparity mechanisms. Aim 2 is to identify Native American resiliency factors that buffer the negative consequences of nature degradation.
Role: PI (20.5% effort)

K99MD017254 / R00MD017254 Newman (PI) 8/1/22 to 7/31/27
NIH / NIMHD $1,069,916 (total costs)
Culturally Adapted Pain Management for Indigenous Peoples in the Pacific Northwest (CAP-I)
Aim 1: Develop the treatment manual, workbooks, and procedures for a culturally appropriate psychosocial pain treatment). Aim 2: Elicit feedback to improve the acceptability of the intervention). Stakeholders will complete the different components of the intervention and provide quantitative and qualitative feedback. Aim 3 is to assess the feasibility of conducting a future randomized controlled trial.
Role: Co-Mentor (no measurable effort)

1R01HD116714-01 Hellman (PI) 12/1/24 to 11/30/29
NIH $5,115,701 (total costs)
Targeting Interindividual Variability in NSAID Responses to Mitigate Chronic Pelvic Pain Risk in Dysmenorrhea
This project will examine the role of individual differences in response to NSAIDs as a marker of chronic pelvic pain risk in women.
Role: Co-I (8.33% effort)

TSET HPRC Seed Grant Rhudy (PI) 7/1/25 to 6/31/27
TSET/HPRC $110,000 (total costs)
Can smoking cessation improve physiological markers of chronic pain risk in Native American smokers?: A pilot feasibility study
This pilot study will use a pragmatic, ecologically-valid, quasi-experimental design to assess if 4-weeks of verified smoking abstinence improves physiological markers of chronic pain risk in adult Native American (NA) daily smokers. Study aims are: 1) determine study feasibility, 2) determine effect size estimates for changes in pain amplification and pain inhibition in abstinent vs. non-abstinent NAs, and 3) obtain effect sizes for variables contributing to our conceptual model of NA smoking-pain risk relationships.
Role: PI

Under Review

1R01MD021599-01A1 Rhudy (PI) 7/1/26 to 6/30/31
NIH $3,465,799 (total costs)

Tailored Mobile Health Technology to Address Native American Chronic Pain
This project will develop and test a just-in-time adaptive intervention for Native Americans experiencing chronic pain. Aim 1: Develop a tailored mHealth pain intervention for NA adults experiencing chronic non-cancer pain (YRS 1-2). Aim 2: Optimize the mHealth pain intervention via iterative usability testing (YRS 2-3). Aim 3: Establish feasibility of the mHealth pain intervention (YRS 3-5).
Role: PI (30% effort)

R01CA313606 Braun A (PI) 04/01/2026 – 03/31/2031
NIH/NCI $3,405,150 (total costs)
Elucidating Determinants of Adherence to Dietary Fiber Recommendations for Cancer Prevention
Aim 1: Identify effects of individualized coping messages on fiber intake. Aim 2: Identify individual differences in day-to-day reactions and sensory attributes that impact fiber intake in response to intervention. Aim 3: Identify microbiome features associated with long-term adherence to increased fiber intake.
Role: Co-I (15%)

The Stephenson Cancer Center (SCC) You (PI) 5/1/26 – 4/30/27
NCI Cancer Center Support Grant (CCSG) Program $40,000 (total costs)
Grant Number: P30CA225520
Project Title: *Feasibility and Acceptability of Empowered Relief Among American Indian Adults During and After Cancer Treatment.*
Aim 1: To determine the feasibility and acceptability of ER among American Indian adults with at least 3 months of moderate to severe pain who are currently undergoing or have completed active cancer treatment (surgery, chemotherapy, immunotherapy, and/or radiation). Aim 2: To identify areas for cultural tailoring and improvement of ER for American Indian adults. Aim 3: To collect pilot data on clinical outcomes (e.g., pain intensity, pain interference, emotional distress, sleep disturbance, and quality of life) to estimate effect sizes and inform power calculations for a fully powered randomized trial.
Role: Co-I

American Institute for Research Braun A (PI) 04/01/2026 – 03/31/2031
American Institute for Research $165,000
Elucidating the Effects of a Fully Scalable Mobile Health (mHealth) Intervention to Promote Dietary Fiber Intake for Cancer Prevention
Specific Aim 1: Evaluate the immediate and sustained effects of a fully-scalable mHealth-based fiber-focused intervention (mFIBER) to improve (1) fiber intake and a biomarker of cancer risk (systemic inflammation [co-primary outcomes]), and (2) secondary health-related exposures (e.g., body weight, physical activity, sleep) among adults with obesity. *Specific Aim 2:* Identify how sensory phenotypes predict change in fiber intake after diet-focused intervention.

TSET Supplement Grant Rhudy (MPI) 1/1/26 – 12/31/29
TSET $593,202 (direct costs)
Breaking the pain-smoking cycle: An mHealth smoking cessation intervention tailored to those living with chronic pain
Goals: Develop, test, and disseminate an evidence-based mHealth smoking cessation intervention that is tailored for Oklahomans with chronic pain, providing a free, scalable, sustainable treatment with statewide access
Collaborators: Joseph Ditre (MPI), Michelle vanDellen (MPI)

Completed Research Support

University of Tulsa Faculty Development Grant Rhudy(PI) 11/29/22-11/28/23
Predicting Onset of Chronic Pain in the Oklahoma Study of Native American Pain Risk – Year 5 $4000
This project funds Year 5 of longitudinal assessments for chronic pain onset in the cohort of participants established by the PI's NIMHD R01 (*Pain and Nociceptive Processing in Native Americans*)
Role: PI

University of Tulsa Faculty Development Grant Rhudy(PI) 11/29/21-11/28/22
Predicting Onset of Chronic Pain in the Oklahoma Study of Native American Pain Risk – Year 4 $4000
This project funds Year 4 of longitudinal assessments for chronic pain onset in the cohort of participants established by the PI's NIMHD R01 (*Pain and Nociceptive Processing in Native Americans*)

Role: PI

University of Tulsa Faculty Development Grant Rhudy(PI) 11/14/20-11/13/21
Predicting Onset of Chronic Pain in the Oklahoma Study of Native American Pain Risk – Year 3 $4000
This project funds Year 3 of longitudinal assessments for chronic pain onset in the cohort of participants established by the PI's NIMHD R01 (*Pain and Nociceptive Processing in Native Americans*)
Role: PI

Health Research Grant (HR18-039) Rhudy (PI) 8/1/18 to 7/31/21
Oklahoma Center for the Advancement of Science and Technology (OCAST) $135,000 (direct costs)
Does Glucose Dysmetabolism Contribute to Native American Pain Disparities?: A Pilot Study
This project will determine the influence of glucose dysmetabolism on markers of pain risk in Native Americans
Role: PI (10% effort)

University of Tulsa Faculty Development Grant Rhudy(PI) 11/14/19-11/13/20
Predicting Onset of Chronic Pain in the Oklahoma Study of Native American Pain Risk – Year 2 $4000
This project funds Year 2 of longitudinal assessments for chronic pain onset in the cohort of participants established by the PI's NIMHD R01 (*Pain and Nociceptive Processing in Native Americans*)
Role: PI

University of Tulsa Faculty Development Grant Rhudy (PI) 11/14/18-11/13/19
Predicting Onset of Chronic Pain in the Oklahoma Study of Native American Pain Risk – Year 1 $4000
This project funds Year 1 of longitudinal assessments for chronic pain onset in the cohort of participants established by the PI's NIMHD R01
Role: PI

R01MD007807 Rhudy (PI) 8/1/13 to 2/28/19
NIH / NIMHD $1,217,249 (total costs)
Pain and Nociceptive Processing in Native Americans
Aim 1 of this study was to compare healthy pain-free Native Americans and non-Hispanic whites on subjective and physiological measures of pain sensitivity (conscious pain experience), central sensitization (augmented pain signaling within the CNS), and CNS pain inhibition (mechanisms that regulate pain). Aim 2 examined sociocultural and psychosocial predictors of pronociceptive processes in Native Americans
Role: PI (28% effort)

Graduate Research Fellowship Program (GRFP) Fellowship Lannon (PI) 2015 – 2018
National Science Foundation (NSF) $102,000 (direct costs)
Role: Mentor

Graduate Research Opportunities Worldwide (GROW) Lannon (PI) 2017 – 2018
National Science Foundation (NSF)
Role: Mentor

Health Research Grant (HR15-079) Rhudy (PI) 8/1/015 to 7/31/18
Oklahoma Center for the Advancement of Science and Technology (OCAST) $135,000 (direct costs)
Biofeedback Training in Conditioned Pain Regulation (BT-CPR)
This project will develop and test the efficacy of biofeedback training that uses a novel approach to train participants to engage descending modulation of pain.
Role: PI (10% effort)

Graduate Research Fellowship Program (GRFP) Fellowship Palit (PI) 2013 – 2016
National Science Foundation (NSF) $96,000 (direct costs)
Role: Mentor

Graduate Research Fellowship Program (GRFP) Fellowship Güereca (PI) 2012 – 2015
National Science Foundation (NSF) $94,000 (direct costs)

Role: Mentor

Health Research Grant (HR12-100) Rhudy (PI) 8/1/12 to 7/31/15
Oklahoma Center for the Advancement of Science and Technology (OCAST) $107,664 (direct costs)
Mechanisms and Predictors of Placebo Analgesia
This project examined psychological (expectation vs. conditioning) and physiological (descending modulation) mechanisms of placebo analgesia. It also examined whether a physiological marker of mesolimbic dopaminergic activity could predict the magnitude of placebo responding.
Role: PI (12.5% effort)

Health Research Grant (HR09-080) Rhudy (PI) 8/1/09 to 7/31/12
Oklahoma Center for the Advancement of Science and Technology (OCAST) $135,000 (direct costs)
Premenstrual Dysphoric D/O & Affective Pain Modulation
This project examines pain sensitivity and pain modulation across the menstrual cycle in women with and without premenstrual dysphoric disorder.
Role: PI (12% effort)

1R03AR054571 - 01A1 Rhudy (PI) 6/1/08 to 5/31/12
NIH / NIAMS $150,000 (direct costs)
Supraspinal Modulation of Nociceptive Reactions in Fibromyalgia
This work examined the integrity of pain modulation systems in patients suffering from fibromyalgia and rheumatoid arthritis.
Role: PI (14% effort)

Faculty Research Grant Rhudy (PI) 8/4/10 – 6/1/11
The University of Tulsa $1000 (direct costs)
Multimodal Assessment of Pain Processing in Native Americans using Subjective, Behavioral, and Electrophysiological Outcomes: A Pilot Study
This is a continuation of a project that examines pain processing (pain sensitivity, pain modulation) in Native Americans to determine whether there are differences that could contribute to health disparities in the assessment or treatment of pain in this population.

Faculty Advisor Research Grant Rhudy (PI) Shadlow (Co-I) 8/4/10 – 6/1/11
Psi Chi International Honors Society $2000 (direct costs)
Multimodal Assessment of Pain Processing in Native Americans using Subjective, Behavioral, and Electrophysiological Outcomes: A Pilot Study
This project examined pain processing (pain sensitivity, pain modulation) in Native Americans to determine whether there are differences that could contribute to health disparities in the assessment or treatment of pain in this population.

Future Leaders in Pain Program Rhudy (PI) 1/1/08 to 4/31/09
American Pain Society $20,000
Menstrual Cycle Influences on Supraspinal Modulation of Pain & Nociception
This project examined the influence of menstrual cycle phase (follicular vs. luteal) on two forms of supraspinal modulation (DNIC and ECON) and basal pain/nociceptive sensitivity.
Role: PI (5% effort)

Health Research Grant (HR06-177) Rhudy (PI) 8/1/06 to 7/31/09
Oklahoma Center for the Advancement of Science and Technology (OCAST) $135,000 (direct costs)
Nociception Modulation at Multiple CNS Levels
This project examined modulation of nociception and pain outcomes measured at multiple levels of the central nervous system in a large sample of healthy individuals.
Role: PI (10% effort)

Summer Fellowship | Rhudy (PI) | Summer 2009
The University of Tulsa | $6500
The Contribution of Genes to Pain Regulation in Human Participants
This is a summer fellowship from the University of Tulsa Office of Research and Sponsored Programs. This study examines the influence of several single nucleotide polymorphisms (SNPs) on pain modulation in healthy individuals.
Role: PI

D54HP05259 | Morse (PI) | 9/1/05-8/31/08
Health Resources and Services Administration (HRSA) | $745,406
Academic Administrative Units in Primary; sub-project*: Exhaled Nitric Oxide in the diagnosis and management of bronchial asthma in children and young adults*
Role: Statistical Consultant

Summer Fellowship | Rhudy (PI) | Summer 2008
The University of Tulsa | $6500
Menstrual Cycle Influences on Supraspinal Modulation of Pain & Nociception
This is a summer fellowship from the University of Tulsa Office of Research and Sponsored Programs to supplement the APS funded grant by the same name. This study examines the influence of the menstrual cycle on nociceptive modulation in healthy, normally cycling women.
Role: PI

Faculty Research Grant | Rhudy (Co-PI) | 1/1/07 to 12/31/07
The University of Tulsa | $1000
Evaluation of Emotional, Cognitive, Behavioral, and Physiological Changes Following Treatment of Trauma-Related Nightmares: A Pilot Study
This study examines the physiological impact of the treatment of chronic nightmares in trauma-exposed persons.
Role: Co-PI

Summer Fellowship | Rhudy (PI) | Summer 2007
The University of Tulsa | $5500
Pictures and Reflexes – Multiple Picture Contents.
This study examined the influence of emotion and personality on nociceptive reactivity in human participants.
Role: PI

Summer Fellowship | Rhudy (PI) | Summer 2006
The University of Tulsa | $5500
Examining the Influence of Brief Emotional Stimuli on Nociception.
This study examined the influence of very brief (500 msec) emotionally-evocative photographs on the modulation of pain perception and spinal nociception.
Role: PI

Summer Fellowship | Rhudy (PI) | Summer 2005
The University of Tulsa | $5000
The Impact of Conditioned Fear on Pain and the Nociceptive Flexion Reflex (NFR).
This study examined the influence of a learned emotional reaction (conditioned fear) on spinal nociception and pain perception.
Role: PI

Summer Fellowship | Rhudy (PI) | Summer 2004
The University of Tulsa | $5000
Emotional Modulation of Pain and the Nociceptive Flexion Reflex (NFR).
This study determined whether emotional stimuli could modulate pain at varying levels of the central nervous system in human participants.
Role: PI

Educational Grant | Tan (PI) | 8/1/03 to 7/31/04
VISN 16 Mental Health Research Education Clinical Center (MIRECC) | $15,000
A Pain Management Primer for Working with Patients with Dual Diagnoses of Pain and Substance Abuse
The goal of this project was to develop a program to be distributed by compact disc (CD) to help educate substance abuse clinicians in the management of patients with chronic pain.
Role: Co-PI

Pilot Study Grant | Rhudy (PI) | 8/1/02 to 7/31/03
VISN 16 Mental Health Research Education Clinical Center (MIRECC) | $15,400
The Impact of Substance Abuse on Emotional Modulation of Pain
This study examined the influence of substance dependence/abuse on pain modulation induced by emotionally-evocative pictures.
Role: PI

Submitted Grant Applications Not Funded

R01NR021950 | Rhudy (PI) | 7/1/25 to 6/30/30
NIH | $3,217,579 (total costs)
Culturally-Tailored Mobile Health Technology to Address the Native American Chronic Pain Inequity
This project will develop and test a just-in-time adaptive intervention for Native Americans experiencing chronic pain. Aim 1: Develop a culturally tailored mHealth pain intervention for NAs (YRS 1-2). Aim2: Establish preliminary efficacy of the intervention (YRS 3-5). Aim 3 (Exploratory): Identify predictors of treatment success.
Role: PI (30% effort)

Opioid Abatement Grant | Rhudy (MPI) | 7/1/2025 to 6/30/2026
Tulsa County Board of County Commissioners | $426,000
An innovative, accessible, low-cost, no-drug pain treatment to reduce opioid use
This project will leverage smartphones to provide a mobile Health (mHealth) Cognitive-Behavioral Treatment for Chronic Pain (Pain-CBT) to reduce pain and reliance on opioids in cancer survivors who regularly take opioids.

W.M. Keck Foundation | Braun A (PI) | (submitted 2025)
W.M. Keck Foundation | $ 1,300,000
Sensitized Systems: Physiological Barriers to Dietary Modification
Role: Co-I

ACS Institutional Research Grant at SCC | Braun A (PI) | (submitted 2025)
American Cancer Society | $60,000 total costs
Identifying Sensory Phenotypes that Predict Dietary Fiber Intake
Role: Co-I

TSET Legacy Grant | Rhudy (MPI) | 1/1/26 – 12/31/28
TSET | $4,774,409 (total costs)
Breaking the pain-smoking cycle: A tailored, scalable, sustainable smoking cessation intervention for Oklahomans living with chronic pain
Goals: Develop, test, and disseminate an evidence-based smoking cessation intervention (in both online and mHealth formats) that is tailored for Oklahomans with chronic pain, providing a free, scalable, sustainable treatment with statewide

access and 2) develop and execute an ad campaign raising awareness of the vicious smoking-pain cycle and our treatment that can address it
Collaborators: Joseph Ditre (MPI), Michelle vanDellen (MPI), Zachary Massey (Co-I)

TSET Legacy Grant — You (PI) — 1/1/26 – 12/31/28
TSET — $XXXXXXX (total costs)
Rapid Expansion of Oklahoma's Behavioral Pain Management Workforce
Goals: The purpose of this project is to improve the quality of life of cancer survivors in Oklahoma by addressing chronic pain through Empowered Relief®(ER), a low burden, evidence-based pain management, and by training local instructors to deliver ER across the state
Role: Co-I

TSET Legacy Grant — Oliver (PI) — 1/1/26 – 12/31/28
TSET — $ 8,351,049 (total costs)
Knowledge to Guide Development of a Happier & Healthier Oklahoma: A Joyful Legacy
Goals: The purpose of this project is to generate the most comprehensive dataset ever collected on this topic, provide training in this framework to key stakeholders, and engage the broader Oklahoma community in this effort to build public awareness.
Role: Co-I

TSET Legacy Grant — You (PI) — 1/1/26 – 12/31/28
TSET — $XXXXXXX (total costs)
Workforce Development to Address the Chronic Pain Crisis in Oklahoma
Goals: The purpose of this project is to expand access to evidence-based behavioral pain treatments by developing and sustaining a clinical workforce in Oklahoma
Role: Co-I

TSET Health Promotion Research Center — Braun A (PI) — (submitted 2025)
TSET — $ 50,000 total costs
Characterizing Dietary Fiber Consumption and Related Cognitive and Behavioral Correlates Among Oklahoman Adults: A Statewide Survey
Role: Co-I

Braun A (PI), Rhudy J, Pope Z. Elucidating the Effects of a Fully Scalable Mobile Health (mHealth) Intervention to Promote Dietary Fiber Intake for Cancer Prevention. Letter of intent submitted to the American Institute for Cancer Research Investigator Initiated Research Program, January 17, 2025.

Allen Foundation, Inc. — Braun A (PI) — (submitted 2024)
Allen Foundation, Inc. — Total project costs: $222,550 ($176,180 direct costs)
Fiber-Is-Medicine: A Scalable, Fully-Remote Program Designed to Improve Dietary Fiber Intake
Role: Co-I

R010000000 — Braun (PI) — (submitted 2024)
NIH / NIDDK — $309,146 (total costs)
Motivational Interviewing to Target Ultra-Processed Food Consumption (MOTIVUP)
Aim 1 of this study is to determine the effects of MI on UPF intake, food cue reactivity, and food addiction. Aim 2 of this study is to determine the effects of MI on metabolic risk (i.e., insulin resistance, inflammation, body weight). Aim 3 of this study is to determine the extent to which UPF withdrawal and baseline food addiction predict response to MI following UPF abstinence.
Role: Co-I (5% effort)

R01 Rhudy (PI) (submitted 2017)
NIH / NIMHD $3,223,992 (total costs)
Native American Pain Disparities: Does Glucose Dysmetabolism Contribute to Pain Risk?
This work will test the hypothesis that glucose dysmetabolism contributes to the higher risk of chronic pain in Native Americans.
Role: Co-I (17% effort)

R01 Ang (PI) (submitted 2010)
NIH / NIAMS $3,519,920 (total costs)
A Longitudinal Study of Central Sensitization in FM with and without Depression
This work will examine the pain modulation and central sensitization over time in patients suffering from fibromyalgia with and without major depression.
Role: Co-I (17% effort)

RC1 France (PI) & Rhudy (PI) (submitted 2009)
NIH / NIDA $963,826 (total costs)
Sensitization of Spinal Nociception: Standardizing the Assessment of a Pain Biomarker
The current proposal will standardize methodology for the temporal summation of nociceptive flexion reflex activity using both electrical and rapid heat stimulation.
Role: PI (25% effort)

R01 Davis (PI) (submitted 2/1/06)
NIH / NIMH $350,000
Multimodal Assessment of CBT for Chronic Trauma-Related Nightmares in Persons w/wo PTSD
This proposed work will extend Dr. Joanne Davis' research on the treatment of trauma-related nightmares to examine psychophysiologic responses of treatment outcome.
Role: Co-PI

Visionary Funds Grant Rhudy (Co-PI) (submitted 12/1/06)
American Psychological Foundation $15,000
Evaluation of Emotional, Cognitive, Behavioral, and Physiological Changes Following Treatment of Chronic Nightmares: Study 2
This study will examine the influence of a cognitive behavioral treatment for chronic nightmares on physiological reactivity to startle reactivity in trauma-exposed persons.

New Scientist Award Grant Rhudy (PI) (submitted Feb 2006)
Oklahoma Center for the Advancement of Science and Technology (OCAST) $300,000
Nociception Modulation at Multiple CNS Levels
This project involves 2 large scale experiments that test the influence of picture-viewing and emotional imagery on measures of motoric, autonomic, neural, and subjective nociceptive reactions.
Role: PI

New Scientist Award Grant Rhudy (PI) (submitted Feb 2005)
Oklahoma Center for the Advancement of Science and Technology (OCAST) $300,000
Affective Modulation of the Nociceptive Flexion Reflex
This project involves 3 experiments that test the influence of picture-viewing, emotional-imagery, and conditioned fear on measures of spinal nociception and pain perception.
Role: PI

R03 Davis (PI) (submitted Feb 2004)
NIH / NIMH $100,000

Treatment of Trauma-Related Nightmares
This study examines psychophysiological responses to the treatment of trauma-related nightmares.
Role: Co-PI

New Scientist Award Grant Rhudy (PI) (submitted Feb 2004)
Oklahoma Center for the Advancement of Science and Technology (OCAST) $300,000
Affective Modulation of the Nociceptive Flexion Reflex
This project involves 5 experiments that test the influence of emotion on measures of spinal nociception and pain perception.
Role: PI

AHS/GlaxoSmithKline Headache Research Award Rhudy (PI) (submitted Jan 2002)
American Headache Society $40,475
Affective Modulation of Pain in Headache Sufferers: Psychological and Neurological Investigations
This project involves 3 experiments that examine the influence of emotion on multiple pain outcome measures and examines potential psychological and neurological mechanisms using NMR Spectroscopy
Role: PI

PUBLICATIONS *Indicates Graduate Student Co-Authors **Indicates Undergraduate Student Co-Authors
#Indicates senior author

PEER-REVIEWED ARTICLES:

In Press

1. **Rhudy, J. L.**, Kell, P. A.*, Shadlow, J. O., Lowe, T. S., Stephens, L. D., Zvolensky, M. J., Garey, L., Kendzor, D. E., & Businelle, M. S. (in press). Assessing Racial/Ethnic Differences in Sleep-Pain Relationships Using Intensive Longitudinal Modeling Among Native Americans. *SLEEP*.
2. Hosseininasab, D., Pal, S., Emerson,S.R., **Rhudy, J. L.,** Richards, J., Lucas, E., & Braun, A. (in press). Gastrointestinal-Related Side Effects are Key Barriers to Dietary Fiber Intake. *Nutrition and Health*.
3. Cosgrove, K.T.*, **Rhudy, J.L.,** Morris, A.S., Thompson, W.K., Mosconi, M., Paulus, M.P., & Aupperle, R. (in press). Social connectedness and neurodevelopmental functioning in youth: Insights from the ABCD Study. *Advances in Neurodevelopmental Disorders.*

2026

4. Brown, T.V*, Sturycz-Taylor, C.A.*, Toledo, T.A.*, Street, E.N.*, Shadlow, J.O., & **Rhudy, J.L.#** (2026). Assessing the impact of social support and social isolation on pain intensity and pain interference among Native Americans with chronic pain. *Health Psychology, 45(1),* 92–101. https://doi.org/10.1037/hea0001464

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2007

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123. Williams, A. E.,* & **Rhudy, J. L.#** (2007). Affective modulation of blink reflexes following painful trigeminal nerve stimulation. *Psychophysiology, 44*, S66.

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130. Bartley, E.J.*, Williams, A. E.*, & **Rhudy, J. L.#** (2007). The influence of pain catastrophizing on emotional modulation of nociceptive reactions (ECON). *Journal of Pain*, *8*, S12.

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135. **Rhudy, J. L.,** Williams, A. E.*****, McCabe, K. M.*****, Maynard, L. J.**, & Russell, J. L.***** (2006). Affective modulation of spinal nociception and pain: Valence and arousal contribute. *Psychophysiology, 43*, S80.

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138. Williams, A. E.*, McCabe, K. M.*, Russell, J. L.*, Maynard, L. J.**, & **Rhudy, J. L.#** (2006). Affective modulation of somatosensory-evoked blinks elicited by noxious sural nerve stimulation. *Psychophysiology, 43*, S108.

139. Maynard, L. J.**, Williams, A. E.*, McCabe, K. M.*, Russell, J. L.*, & **Rhudy, J. L.#** (2006). Affective modulation of spinal nociception and pain: The effect of predictable noxious stimulation. *Psychophysiology, 43*, S64.

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142. McCabe, K. M.*, Williams, A. E.*, Russell, J. L.*, & **Rhudy, J. L.#** (2006). Emotional modulation of sympathetic defense responses to noxious shock. *Journal of Pain*, *7*, S18.

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150. **Rhudy, J. L**., Dhingra, L. K., Laubmeier, K. K., Meeks, G. R., Bennett, W. A., Rains, J. C., Kibler, J. L., & Penzien, D. B. (2003). The effect of menstrual cycle and ovarian hormones on affective judgments. Program No. 837.10. *2003 Abstract Viewer/Itinerary Planner.* Washington, DC: Society for Neuroscience, 2003. Online.

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154. O'Jile, J., Elkin, T. D., **Rhudy, J. L.**, & Simpson, C. (2003). Effects of mood on neuropsychological testing in children. *Journal of the International Neuropsychological Society, 9*, 274.

155. O'Jile, J. R., Davis, C. E., Simpson, C., Elkin, D., & **Rhudy, J. L**. (2003). Measurement of attention in children by use of the NEPSY. *Journal of Neuropsychiatry and Clinical Neuroscience, 15*, 266.

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156. **Rhudy, J. L.** & Meagher, M. W. (2002). The generality of fear-induced hypoalgesia in humans. 2002 Abstract Viewer/Itinerary Planner, Program No. 156.1, Washington, DC: Society for Neuroscience, 2002. Online.

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162. Meagher, M. W., **Rhudy, J. L.,** & Arnau, R. C. (1999). Do pleasant and unpleasant emotions alter pain? *Annals of Behavioral Medicine, 21*, S164.

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163. **Rhudy, J. L**., Cervantes, A. A., Carr, J. A., Abel, M., & Meagher, M. W. (1998). The divergent effects of fear and anxiety on human pain thresholds using radiant heat. *Society for Neuroscience Abstracts, 24*, 1136.

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164. **Rhudy, J. L.,** Arnau, R. C., Rector, A. H., Martinez, S., & Meagher, M. W. (1997). Fear reduces cold pain tolerance in humans. *Society for Neuroscience Abstracts, 23*, 2353.

PRESENTATIONS *Indicates Graduate Student Co-Authors **Indicates Undergraduate Student Co-Authors

SCIENTIFIC MEETINGS:

2025

1. Fields, A.*, Kell, P. A.*, Brown, T.V.*, Ventresca, H.M.*, Vore, C.N.*, Trevino, K.N., Jones, B.W.*, Lowe, T.S., Shadlow, J.O., **Rhudy, J. L.#** (2025, June). Predicting prospective chronic pain onset at the 5-year follow up in the Oklahoma Study of Native American Pain Risk (OK-SNAP). In Shadlow, J.O. (chair), *Antecedents and Consequences of Chronic Pain in Native Americans* [Symposium]. Annual Meeting of the Society of Indian Psychologists. Virtual.
2. **Rhudy, J.L.#,** Shadlow, J.O., Lowe, T.S., Stephens, L.D., Zvolensky, M.J., Garey, L., Kendzor, D.E., & Businelle, M.S. (2025, June). Using intensive longitudinal assessment and Dynamic Structural Equation Modeling to Study Mechanisms of the Native American Pain Inequity: findings from the EASE study. In Shadlow, J.O. (chair), *Antecedents and Consequences of Chronic Pain in Native Americans* [Symposium]. Annual Meeting of the Society of Indian Psychologists. Virtual.
3. **Rhudy, J.L.#**, VanDellen, M.R., Ditre, J.W., Jones, B.W.*, Brown, T.V.*, Vore, C.N.*, Trevino, K.N., Fields, A.*, Lowe, T.S., & Shadlow, J.O. (2025, June). Biopsychosocial Path Model Linking Tobacco Smoking to the Native

American Chronic Pain Inequity: Findings from the Oklahoma Study of Native American Pain Risk. In Shadlow, J.O. (chair), *Antecedents and Consequences of Chronic Pain in Native Americans* [Symposium]. Annual Meeting of the Society of Indian Psychologists. Virtual.

4. Jones, B.W.*, Vore, C.N.*, Brown, T.V.*, Kell, P.A.*, Trevino, K.N., Ventresca, H.M.*, Shadlow, J.O., & **Rhudy, J.L.#** (2025, June). Lifetime Trauma Exposure, Historical Loss, Cultural Continuity, and Smoking Risk: Results from the Oklahoma Study of Native American Pain Risk III (OK-SNAP III). In Shadlow, J.O. (chair), *Antecedents and Consequences of Chronic Pain in Native Americans* [Symposium]. Annual Meeting of the Society of Indian Psychologists. Virtual.
5. Trevino, K.N.*, Jones, B.W.*, Brown, T.V.*, Shadlow, J.O, & **Rhudy, J.L.#** (2025, June). Addressing Chronic Pain in Native Americans: Implications for Suicide Risk. In Shadlow, J.O. (chair), *Antecedents and Consequences of Chronic Pain in Native Americans* [Symposium]. Annual Meeting of the Society of Indian Psychologists. Virtual.
6. Brown, T.V.*, Sturycz-Taylor, C.A.*, Toledo, T.A.*, Street, E.N.*, Shadlow, J.O., & **Rhudy, J.L.#** (2025, June). Sleep disturbance, pain catastrophizing, and perceived burdensomeness among Native Americans with chronic pain. In Shadlow, J.O. (chair), *Antecedents and Consequences of Chronic Pain in Native Americans* [Symposium]. Annual Meeting of the Society of Indian Psychologists. Virtual.
7. Brown, T. V.*, Sturycz-Taylor, C.A.*, Toledo, T.A.*, Street, E.N.*, Shadlow, J.O., & **Rhudy, J.L.#** (2025, April). Sleep disturbance, pain catastrophizing, and perceived burdensomeness among Native Americans with chronic pain. Poster presented at the United States Association for the Study of Pain Annual Meeting, Chicago, IL
8. Jones, B. W.*, Kell, P. A.*, Ventresca, H. M.*, Vore, C. N.*, Brown, T. V.*, Trevino, K. N., Lowe, T. S., Shadlow, J. O., & **Rhudy, J. L.#** (2025, April). Does Native American Cultural Connectedness Protect Against Chronic Pain Risk? Preliminary Results from the Oklahoma Study of Native American Pain Risk III (OK-SNAP III). Poster presented at the United States Association for the Study of Pain Annual Meeting, Chicago, IL
9. Fields, A.*, Kell, P. A.*, Brown, T. V.*, Vore, C. N.*, Trevino, K. N., Jones, B. W.*, Lowe, T. S., Shadlow, J. O., & **Rhudy, J. L.#** (2025, April). Predicting prospective chronic pain onset at the 5-year follow up in the Oklahoma Study of Native American Pain Risk (OK-SNAP). Poster presented at the United States Association for the Study of Pain Annual Meeting, Chicago, IL
10. Vore, C. N.*, Huber, F. A.,* Toledo, T.A.*, & **Rhudy, J.L.#** (2025, February). Is Self-Reported Emotion Regulation Style Associated with Emotional Modulation of Pain Processing? Poster presented at the International Neuropsychological Society, New Orleans, LA.
11. Brown, T. V.*, Sturycz-Taylor, C. A.*, Toledo, T. A.*, Street, E. N.*, Shadlow, J. O., & **Rhudy, J.L.#** (2025, April). Sleep disturbance, pain catastrophizing, and perceived burdensomeness among Native Americans with chronic pain. Oral presentation at the REACH-OUT Lightning Talks, University of Oklahoma Shusterman Center, Tulsa, OK.
12. Jones, B. W.*, Kell, P. A.*, Ventresca, H. M.*, Vore, C. N.*, Brown, T. V.*, Trevino, K. N., Lowe, T. S., Shadlow, J.O., & **Rhudy, J.L.#** (2025, April). Does Native American cultural connectedness protect against chronic pain risk? Preliminary results from the Oklahoma Study of Native American Pain Risk III (OK-SNAP III). REACH-OUT lighting talk presented at the OU-Tulsa Health Sciences Schusterman Library.

2024

13. Hosseininasab, D., Moffet, E., Emerson, S.R., **Rhudy, J. L.,** Braun, A. (2024, November). Ultra-Processed Foods Modify Different Forms of Interoceptive Awareness: a Preliminary Analysis. Obesity Week, The Obesity Society, San Antonio, TX.
14. Jones, B. W.*, Ventresca, H. V.*, Brown, T. V.*, Kell, P. A., Trevino, K. N., Shadlow, J. O., & **Rhudy, J. L.#** (2024, April 14-17). Does Cultural Identity Moderate the Relationship Between Experienced Discrimination and Cognitive-Affective Pain Amplifiers?: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP) [Poster Presentation]. Society of Indian Psychologists Annual Retreat and Convention, Logan, UT, USA.
15. Jones, B. W.*, Ventresca, H. V.*, Brown, T. V.*, Kell, P. A.*, Trevino, K. N., Shadlow, J. O., & **Rhudy, J. L.#** (2024, April 14-17). Does Cultural Identity Moderate the Relationship Between Experienced Discrimination and Cognitive-Affective Pain Amplifiers?: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP) [Poster Presentation]. United States Association for the Study of Pain (USASP) Annual Scientific Meeting, Seattle, WA, USA.
16. Kell, P. A.*, Huber, F. A.,* Lowe, T. S., Shadlow, J. O., & **Rhudy, J. L.#** (2024, April 14-17). The relationship between neighborhood disadvantage and markers of chronic pain risk: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP) [Poster Presentation]. United States Association for the Study of Pain (USASP) Annual Scientific Meeting, Seattle, WA, USA.
17. Vore, C.*, Kuhn, B.*, Kell, P. A.*, Shadlow, J. O., Lowe, T. S., & **Rhudy, J. L.#** (2024, April). Diabetes risk mediates the relationship between an unhealthy food environment and pronociceptive mechanisms: Findings from the

Oklahoma Study of Native American Pain Risk (OK-SNAP). United States Association for the Study of Pain Annual Conference, Seattle, WA.

18. Ventresca, H. M.*, Street, E. N.*, Ehrhardt, M. D.*, Shadlow, J.O., **Rhudy, J.L.#** (2024, April). Quantitative linguistic analysis of interviews predicts pain-related anxiety but not pain catastrophizing: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP). Poster presentation. United States Association for the Study of Pain Annual Conference, Seattle, WA.
19. Brown, T.V.*, Street, E.N.*, Sturycz-Taylor, C.A.*, Toledo, T.A.*, Shadlow, J.O., & **Rhudy, J.L.#** (2024, April). Examining the impact of pain coping strategies on chronic pain among Native Americans. Poster session presented at the United States Association for the Study of Pain Annual Meeting, Seattle, WA.
20. Jones, B. W.*, Ventresca, H., Brown, T. V., Kell, P. A., Trevino, K. N., Shadlow, J. O., & **Rhudy, J. L.#** (2024, June). Does cultural identity moderate the relationship between experienced discrimination and cognitive-affective pain amplifiers?: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP). Datablitz presented during the Diversity, Inclusion, and Antiracism SIG of the United States Association for the Study of Pain annual meeting.

2023

21. Vore, C.*, Huber, F.*, Toledo, T.*, & **Rhudy, J. L.#** (2023, April). The Impact of Emotion Regulation on Emotional Modulation of Spinal, Supraspinal, and Perceptual Correlates of Nociception. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Durham, NC.
22. Brown, T. V.*, Vore, C.*, Ventresca, H.*, Kell, P. A.*, Street, E. N.*, Boster-Duke, K.*, Shadlow, J. O., & **Rhudy, J. L.#** (2023, April). Ethnic Differences In The Relationship Between Self-Reported Sleep Quality And Bodily Pain During The Covid-19 Pandemic: Results From The Oklahoma Study Of Native American Pain Risk (OK-SNAP). Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Durham, NC.
23. Kell, P. A.*, Street, E. N.*, Lannon, E. W.*, Hoang, K.**, & **Rhudy, J. L.#** (2023, April). Emotional Pictures Do Not Modulate The Area Of Reflex Receptive Fields. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Durham, NC.
24. Ventresca, J.*, Kell, P. A.*, Street, E. N.*, Vore, C.*, Brown, T. V.*, Boster-Duke, K.*, Shadlow, J. O., & **Rhudy, J. L.#** (2023, April). Ethnic Differences In The Relationship Between Pandemic-Related Stress And Bodily Pain: Results From The Oklahoma Study Of Native American Pain Risk (OK-SNAP). Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Durham, NC.
25. Street, E. N.*, Kell, P. A.*, Ventresca, H.*, Vore, C.*, Boster-Duke, K.*, Huber, F. A.*, Shadlow, J. O., & **Rhudy, J. L.#** (2023, April). Do Adverse And Protective Childhood Experiences Impact Bodily Pain In Adulthood?: Results From The Oklahoma Study Of Native American Pain Risk. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Durham, NC.

2022

26. Dhondt, E., Van Oosterwijck, S., Van Branteghem, T., **Rhudy, J. L.,** Danneels, L., & Van Oosterwijck, J. (2022, April 27-30). Can spinal nociception assessed using the nociceptive flexion reflex be modulated by conservative treatment modalities? A systematic review and meta-analysis. Poster presented at the annual meeting of European Pain Federation, Dublin, Ireland.
27. **Rhudy, J. L.,** Shadlow, J. O., Lowe, T. S., Kell, P. A.*, Street, E. N.*, & Huber, F. A.* (2022, May). The Relationship between Environmental Racism and Mechanisms of the Native American Pain Disparity: Preliminary Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP). Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Cincinnati, OH.
28. Street, E.*, Kell, P. A.*, Hoang, K.**, Toledo, T.*, Huber, F. A.*, Shadlow, J. O., & **Rhudy, J. L.#** (2022, May). The Impact of the COVID-19 Pandemic on Those with Chronic Pain: Preliminary Findings from the Oklahoma Study of Native American Pain Risk. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Cincinnati, OH.
29. Huber, F.*, Toledo, T.*, Street, E.*, & **Rhudy, J. L.#** (2022, May). Cerebral Peak Alpha Frequency Is Not Associated with Emotional Modulation of Pain. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Cincinnati, OH.

30. Kell, P.*, Huber, F. A.*, Street, E. N.*, Shadlow, J. O., & **Rhudy, J. L.#** (2022, May). Heart Rate Variability Is Not Associated with Altered Emotional Modulation of Pain or Spinal Nociception. Poster presented at the annual meeting of the U.S. Association for the Study of Pain, Cincinnati, OH.

2021

31. Huber, F. A., Kell, P. A., Kuhn, B. L., Lannon, E. W., Palit, S., Payne, M. F., Hellman, N., Sturycz, C., Guereca, Y., Toledo, T., Demuth, M., Hahn, B., Shadlow, J.O. & **Rhudy, J. L.#** (2021, June 28-29). Adverse Life Events and Pain-Promoting Affect and Cognitions in Native Americans: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP) [Conference talk]. 34th Annual Convention American Indian Psychologists and Psychology Graduate Students, Virtual Convention, United States.

2020

32. Huber, F. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Payne, M. F.*, Hellman, N.*, Sturycz, C. A.*, Guereca, Y. M.*, Toledo, T. A.*, Demuth, M. J.* , Hahn, B. J.*, Shadlow, J. O., & **Rhudy, J. L.#** (2020, March). *Pain-related Anxiety Promotes Pro-nociceptive Processes in Native Americans.* Poster presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA, USA.
33. Demuth, M. J. *, Kuhn, B. L. *, Lannon, E. W. *, Palit, S. *, Payne, M. F. *, Guereca, Y. M. *, Sturycz, C. A. *, Hellman, N. *, Toledo, T. A. *, Huber, F. A.*, Hahn, B. J. *, Shadlow, J. O., & **Rhudy, J. L.#** (2020, March). *Discrimination promotes pain-related anxiety and decreased descending inhibition of nociception in Native Americans: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP)* Poster presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA, USA.
34. Kell, P. A.*, Hellman, N. *, Lannon, E. W. *, Kuhn, B. L. *, Sturycz, C. A. *, Toledo, T. A. *, Huber, F. A.*, Demuth, M. J. *, Hahn, B. J. *, Shadlow, J. O., & **Rhudy, J. L.#** (2020, March). *Adverse Life Events are Associated with Impaired Descending Inhibition of Spinal Nociception.* Poster presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA, USA.
35. Hellman, N. *, Sturycz, C. A. *, Toledo, T. A. *, Kell, P. A.*, Hahn, B. J. *, & **Rhudy, J. L.#** (2020, March). *Modified Biofeedback as A Potential Treatment in Reducing Chronic Pain Risk: A Controlled Trial.* Poster presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA, USA.
36. Hahn, B. J. *, Payne, M. F. *, Hellman, N. *, Kell, P. A.*, & **Rhudy, J. L.#** (2020, March). *Optimizing Methods to Study Pain Amplification Using Temporal Summation of Heat Pain.* Poster presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA, USA.

2019

37. McDermott, T.J., Cogan, C.M., Paquet, C., Crowley, M., Lee., J., Pruiksma, K.E., Cranston, C.C., **Rhudy, J. L.,** & Davis, J.L. (2019, November). Predictive value of co-morbid depression on treatment outcomes of Exposure, Relaxation, and Rescripting Therapy (ERRT) for individuals with PTSD and trauma-related nightmares. Poster presented at the annual meeting of the International Society for Traumatic Stress Studies (ISTSS), Boston, MA, USA.
38. Ross, E. N.*, Huber, F. A.*, Hellman, N.*, Kuhn, B. L.*, Lannon, E. W.*, Sturycz, C. A.*, Payne, M. F.*, Toledo, T.*, Guereca, Y. M.*, Palit, S.*, Demuth, M.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, September). Attentional Modulation of the Nociceptive Flexion Reflex and Anxiety Sensitivity. Society for Psychophysiological Research, Washington, D.C.
39. Huber, F. A.*, Toledo, T. A.*, Newsom, G.**, Shadlow, J. O.*, & **Rhudy, J. L.#** (2019, September). Emotional Modulation of Spinal, Cortical, and Perceptual Markers of Pain. Society for Psychophysiological Research, Washington, D.C.
40. Demuth, M.*, Hellman, N.*, Sturycz, C. A.*, Toledo, T. A.*, & **Rhudy, J. L.#** (2019, September). Do Personality Factors Predict Modulation of the Nociceptive Flexion Reflex After Biofeedback Training? Society for Psychophysiological Research, Washington, D.C.
41. Toledo, T. A.*, Newsom, G.*, Huber, F. A.*, Shadlow, J. O.*, & **Rhudy, J. L.#** (2019, September). Emotion Regulation and Emotional Modulation of Spinal Nociception and Pain. Society for Psychophysiological Research, Washington, D.C.
42. Ehrhardt, M. D.*, Shadlow, J. O., & **Rhudy, J. L.** (2019, June). A Qualitative Analysis of Pain Meaning: Results from OK-SNAP. Invited presentation at the 2019 Society of Indian Psychologists Annual Conference. Logan, Utah.
43. **Rhudy, J. L.** (2019, April). *Native American pain disparities: Does glucose dysregulation contribute to pain risk*? In Kimberly Sibille, PhD. (Chair), Elucidating factors contributing to health disparities in pain: Applying the National Institute on Aging health disparities research framework. Symposium presented at the American Pain Society annual meeting, Milwaukee, WI.

44. Hellman, N.*, Sturycz, C. A.*, Lannon, E. W.*, Ross, E. N.*, Toledo, T. A.*, Kuhn, B. L.*, Güereca, Y. M.*, Hahn, B.*, Payne, M. F.*, Huber, F. A.*, Demuth, M.*, Palit, S.*, Shadlow, J. O, & **Rhudy, J. L.#** (2019, June). *Pain Processing in Sexual Assault Survivors.* In Justin Kenardy, Ph.D. (Chair), How are pain and traumatic stress related? From origins to interventions. Symposium conducted at the European Society for Traumatic Stress Studies 16th annual meeting in Rotterdam, Netherlands.
45. Ehrhardt, M.D.*, Gray, K. N.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Sturycz, C. A.*, Güereca, Y. M.*, Payne, M. F.*, Hellman, N. M.*, Toledo, T. A.*, Hahn, B. J.**, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *A qualitative analysis of pain meaning: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
46. Güereca, Y. M.*, Kuhn, B. L.*, Lannon, E. W.*, Sturycz, C. A.*, Payne, M. F.*, Hellman, N.*, Toledo, T. A.*, Huber, F. A.*, Demuth, M.*, Palit, S.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *The relationship between discrimination and pain tolerance and its potential mediation by stress: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
47. Hellman, N. M.*, Sturycz, C. A.*, Lannon, E. W.*, Toledo, T. A.*, Kuhn, B. L.*, Güereca, Y. M.*, Hahn, B. J.**, Payne, M. F.*, Huber, F. A.*, Demuth, M.*, Palit, S.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *Using Quantitative Sensory Testing to Assess the Pain System in Sexual Assault Survivors.* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
48. Ross, E. N.*, Huber, F. A.*, Kuhn, B. L.*, Lannon, E. W.*, Sturycz, C. A.*, Payne, M. F.*, Hellman, N. M.*, Toledo, T. A.*, Güereca, Y. M.*, Palit, S.*, Demuth, M.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *Assessing Chronic Pain Onset in Native Americans: Follow-Up Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
49. Demuth, M.*, Kuhn, B. L.*, Lannon, E. W.*, Sturycz, C. A.*, Payne, M. F.*, Hellman, N. M.*, Toledo, T. A.*, Güereca, Y. M.*, Huber, F. A.*, Palit, S.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *Blood Pressure as a Prospective Predictor of Chronic Pain Development: Results from Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
50. Huber, F. A*., Kuhn, B. L.*, Lannon, E. W.*, Sturycz, C. A.*, Payne, M. F.*, Hellmann, N. M.*, Toledo, T. A.*, Güereca, Y. M.*, Demuth, M.*, Palit, S.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *Less Efficient Endogenous Inhibition of Spinal Nociception Predicts Chronic Pain Onset: A Prospective Analysis from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
51. Toledo, T. A.*, Hellman, N. M.*, Lannon, E. W.*, Sturycz, C. A.*, Kuhn, B. L.*, Payne, M. F.*, Palit, S.*, Guereca, Y. M.*, Shadlow, J. O., & **Rhudy, J. L.#** (2019, April). *Does Anger Inhibition Alter Pain Modulation?* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.
52. Slepian, P. M**., Rhudy, J. L.,** Clark, B. C., & France, C. R. (2019, March). *Transcranial direct current stimulation of the prefrontal cortex does not impact ratings of valence or arousal after affective picture viewing*. Poster presented at the American Psychosomatic Society Annual Meeting, Vancouver, BC.
53. Slepian, P. M**., Rhudy, J. L.,** Clark, B. C., & France, C. R. (2019, April). *Transcranial direct current stimulation of the prefrontal cortex modulates both pain and nociceptive flexion reflex (NFR) activity.* Poster presented at the American Pain Society Annual Meeting, Milwaukee, WI.

2018

54. Hellman, N.*, Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Toledo, T. A.*, Palit, S.*, Huber, F. A.*, Demuth, M.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, November). Does Sexual Assault Disrupt Pain Modulation Circuitry? In Natalie Hellman (Chair), *The Relationship Between Trauma and Pain Across Diverse Trauma-Exposed Populations*. Symposium at the International Society for Traumatic Stress Studies 34th annual meeting in Washington, D. C.
55. Gray, K., Ehrhardt, M., Ali, L., Hemming, E., Hendrix, A., Adams, A., Brewer, A., Rodriguez, H., **Rhudy, J. L.,** & Shadlow, J. O., (2018, October). *Factor analysis of a brief sleep habits questionnaire: Do sleep habits predict quality of life in obese children?* Poster presented at the National Conference in Clinical Child and Adolescent Psychology. Lawrence, KS.
56. Ehrhardt, M., Gray, K., Ali, L., Hendrix, A., Hemming, E., Brewer, A., Adams, A., Rodriguez, H., **Rhudy, J. L.,** & Shadlow, J. O., *Childhood Obesity and the Moderation of Sleep Habits in Parent- and Child-Reported Quality of Life.* Poster presented at the National Conference in Clinical Child and Adolescent Psychology. Lawrence, KS.
57. Lannon, E. W.*, Jure, F., Andersen, O., & **Rhudy, J. L.#** (2018). *Does Anxiety Enlarge Reflex Receptive Fields?* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
58. Hahn, B. J.**, Sturycz, C. A.*, Kuhn, B. L.*, Toledo, T. A.*, Lannon, E. W.*, Hellman, N.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *Is sensation seeking related to central*

sensitization and endogenous inhibition of pain? Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.

59. Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Hellman, N.*, Toledo, T. A.*, Hahn, B. J.**, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *Does Spinal Sensitization Contribute to Pain Risk in Native Americans?: Preliminary Findings from Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
60. Huber, F. A.*, Hellman, N.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Sturycz, C. A.*, Payne, M. F.*, Güereca, Y. M.*, DeMuth, M.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *Contact heat evoked potentials (CHEPs) and heat pain perception in Native Americans: Preliminary findings from Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
61. Newson, G. C.**, Toledo, T. A.*, Kuhn, B. L.*, Sturycz, C. A.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Hellman, N.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *Does Altered Pain Sensitivity Contribute to Pain Risk in Native Americans?: Preliminary Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
62. Demuth, M.*, Toledo, T. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Sturycz, C. A.*, Hellman, N.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *The relationship between acculturation and pain processing in Native Americans: Preliminary Findings from Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
63. Hellman, N.*, Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Payne, M. F.*, Toledo, T. A.*, Güereca, Y. M.*, Demuth, M.*, Huber, F. A.*, Hahn, B. J.**, Newsom, G. C.**, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *Does race moderate the relationship between trauma exposure and endogenous pain modulation? Preliminary Findings from Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
64. Toledo, T. A.*, Newsom, G. C.**, Demuth, M.*, Huber, F. A.*, Lannon, E. W.*, Kuhn, B. L.*, Hellman, N.*, Sturycz, C. A.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, September). *Does Endogenous Modulation of Pain Contribute to Pain Risk in Native Americans?: Preliminary Findings from Oklahoma Study of Native American Pain Risk (OK-SNAP).* Poster presented at the International Association for the Study of Pain (IASP) World Congress on Pain, Boston, MA.
65. Shadlow, J. O., Kuhn, & **Rhudy, J. L.#** *Inter-and Intra-Group Risk Factors for Chronic Pain in Native Americans*. (2018, June). Invited presentation at the 2018 Society of Indian Psychologists Annual Conference. Logan, Utah.
66. Hellman, N.*, Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Guereca, Y. M.*, Payne, M. F.*, Toledo, T. A.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, March). *Is conditioned pain modulation disrupted in sexual assault survivors?* Poster presented at the American Pain Society Annual Meeting, Anaheim, CA.
67. Sturycz, C. A.*, Hellman, N.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Guereca, Y. M.*, Payne, M. F.*, Toledo, T. A.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, March). *Conditioned modulation of pain and NFR in trauma exposed adults.* Poster presented at the American Pain Society Annual Meeting, Anaheim, CA.
68. Toledo, T. A.*, Lannon, E. W.*, Kuhn, B. L.*, Hellman, N.*, Sturycz, C. A.*, Palit, S.*, Guereca, Y. M.*, Payne, M. F.*, Shadlow, J. O., & **Rhudy, J. L.#** (2018, March). *State catastrophizing is associated with facilitation of spinal nociception during conditioned pain modulation (CPM).* Poster presented at the American Pain Society Annual Meeting, Anaheim, CA.

2017

69. Hellman, N., Sturycz, C. A., & **Rhudy, J. L.#** (2017, November). *Self-reported pain sensitivity and quantitative sensory testing in trauma survivors.* Poster presented at the 33rd Annual International Society for Traumatic Stress Studies Annual Meeting, Chicago IL.
70. Lee, J. Y., Cogan, C. M., Davis, J. L., **Rhudy, J. L.#** (2017, November). *Characteristics of chronic nightmares and subjective distress in a trauma-exposed sample: Do posttraumatic cognitions play a role?* Poster presented at the 33rd Annual Meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
71. Kirlic, N., Aupperle, R. L., **Rhudy, J. L.**, & Alvarez, R. P. (2017, May). *Pain-related negative affect relates to anxious reactivity and anterior insula activity during unpredictable threat of shock.* Poster presented at the Society for Biological Psychiatry Annual Meeting, San Diego, CA.
72. Lapidus, R.C.,* Kuplicki, R., **Rhudy, J. L.,** Yeh, H., Hassanpour, S., Simmons, W.K., Feinstein, F., & Khalsa, S.S. (2017, March). *Investigating the relationship between homeostatic threat, anxiety sensitivity and negative valence processing.* Poster presented at the annual meeting of the Anxiety and Depression Association of

America, San Francisco, CA.

73. Hellman, N.*, Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Shadlow, J. O., & **Rhudy, J. L.#** (2017, May). *Does state catastrophizing mediate the relationship between trauma exposure and the nociceptive flexion reflex threshold?* Poster presented at the 36th Annual Meeting of the American Pain Society. Pittsburgh, PA.
74. Kuhn, B.L.*, Lannon, E.W.*, Payne, M.F.*, Palit, S.*, Sturycz, C. A.*, Thompson, K.A.**, Güereca, Y.M.*, Hellman, N.M.*, Shadlow, J.O., & **Rhudy, J. L.#** (2017, May). *Quantitative Sensory Testing (QST) and Diabetes Risk: Are Abnormalities in Small Diameter Afferents Present in Healthy Persons at High Risk for Diabetes?* Poster presented at the 36th Annual Meeting of the American Pain Society. Pittsburgh, PA.
75. Lannon, E.*, Kuhn, B.*, Palit, S.*, Payne, M.*, Sturycz, C.*, Güereca, Y.*, Thompson, K.**, Fisher, J.**, Herbig, S.*, Hellman, N.*, Shadlow, J., & **Rhudy, J. L.#** (2017, May). *Supraspinal modulation of pain and the nociceptive flexion reflex (NFR): Is emotional modulation correlated with conditioned pain modulation?* Poster presented at the 36th Annual Meeting of the American Pain Society. Pittsburgh, PA.
76. Sturycz, C. A.*, Hellman, N.M.*, Kuhn, B.L.*, Lannon, E.W.*, Palit, S.*, Güereca, Y.M.*, Payne, M.F.*, Toledo, T.*, Shadlow, J.O., & **Rhudy, J. L.#** (2017, May). *Does trauma exposure affect temporal summation of pain and the nociceptive flexion reflex?* Poster presented at the 36th Annual Meeting of the American Pain Society. Pittsburgh, PA.
77. Toledo, T. A.*, Kuhn, B. L.*, Lannon, E. W.*, Hellman, N.*, Sturycz, C. A.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Shadlow, J. O., & **Rhudy, J. L.#** (2017, May). *Is risk for diabetes associated with disrupted descending modulation of pain and spinal nociception?* Poster presented at the 36th Annual Meeting of the American Pain Society. Pittsburgh, PA.

2016

78. Lannon, E., Kuhn, B.L., Palit, S., Payne, M.F., Thompson, K.A., Fisher, J.M., Güereca. Y. M., Herbig, S.P., Shadlow, J.O., & **Rhudy, J. L.#** (2016). Is resting blood pressure associated with temporal summation of pain and NFR? *16th World Congress of Pain Event Guide*. Yokohama, Japan: IASP, Online.
79. Hellman, N.*, Sturycz, C. M.*, Payne, M. F.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Thompson, K.**, Barnoski, K.**, Fischer, J.*, Herbig, S.*, Shadlow, J. O., & **Rhudy, J. L.#** (2016). Is a history of interpersonal violence associated with emotional modulation of pain? Poster presented at the International Society for Traumatic Stress Studies (ISTSS). 32nd Annual Meeting, Dallas, TX.
80. Hellman, N.*, Barnoski, K.**, Sturycz, C.A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Thompson, K. A.**, Shadlow, J.O., & **Rhudy, J. L.#** (2016, May). *Is history of traumatic events associated with nociceptive flexion reflex (NFR) threshold*? Poster presented at the annual meeting of the American Pain Society, Austin, TX.
81. Lannon, E. W.*, Kuhn, B. L.*, Palit, S.*, Payne, M. F.*, Güereca, Y. M.*, Thompson, K. A.**, Fisher, J. M.**, Herbig, S. P.**, Shadlow, J. O., & **Rhudy, J. L.#** (2016, May). *Is resting blood pressure is associated with emotional modulation of pain?* Poster presented at the annual meeting of the American Pain Society, Austin, TX.
82. Palit, S.*, Kuhn, B. L.*, Lannon, E. W.*, Payne, M. F.*, Thompson, K. A.**, Fisher, J. M.**, Herbig, S. P.**, Shadlow, J. O., & **Rhudy, J. L.#** (2016, May). *Are there sex differences in the relationship between pain locus of control and pain sensitivity?* Poster presented at the annual meeting of the American Pain Society, Austin, TX.
83. Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Guereca, Y. M.*, Payne, M. F.*, Thompson, K. A.**, Shadlow, J. O., & **Rhudy, J. L.#** (2016, May). *Sensation seeking and stoicism mediate the relationship between sex and pain tolerance.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.
84. Payne, M. F.*, Kuhn, B. L.*, Lannon, E. W.*, Sturycz, C. A.*, Palit, S.*, Guereca, Y. M.*, Thompson, K. A.**, Fisher, J. M.**, Herbig, S. P.**, Shadlow, J. O., & **Rhudy, J. L.#** (2016, May). *Temporal habituation of heat pain?: Parameters used for measuring temporal summation primarily lead to decreases in pain ratings.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

2015

85. Patel, A., **Rhudy, J.L**., Davis, J., & Cromer, L. (2015, November). The Influence of Exposure, Relaxation and Re-scripting Therapy for Children (ERRT-C) on Sleep Parameters Measured by Actigraphy. Poster presented at the International Society of Traumatic Stress Studies (ISTSS). 31st Annual Meeting, New Orleans, LA.
86. Sturycz, C. A.*, Kuhn, B. L.*, Lannon, E. W.*, Palit, S.*, Güereca, Y. M.*, Payne, M. F.*, Thompson, K. A.**, Shadlow, J. O., & **Rhudy, J. L.#** (2015, October). *Parental Modeling of Stoicism and Its Effect on Pain Outcomes: Preliminary Findings.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
87. Palit, S.*, Güereca, Y. M.*, Kuhn , B. L.*, & **Rhudy, J. L.#** (2015, October). *Predictors of placebo analgesia of pain and spinal nociception.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
88. Lannon, E.W.*, & **Rhudy, J. L.#** (2015, October). *Wearing video goggles inhibits spinal nociception.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

89. Güereca, Y. M.*, Kuhn , B. L.*, Palit, S.*, & **Rhudy, J. L.#** (2015, October). *The influence of placebo analgesia on pain and the nociceptive flexion reflex (NFR): Is descending inhibition engaged?.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
90. Kuhn , B. L.*, Güereca, Y. M.*, Palit, S.*, & **Rhudy, J. L.#** (2015, October). *Heart rate variability is not associated with placebo analgesia.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
91. Lannon, E. W.*, Kuhn, B. L.*, Palit, S.*, Payne, M. F.*, Coleman, H. B.*, Chee, L*., Thompson, K. A.**, Shadlow, J. O., & **Rhudy, J. L.#** (2015, May). *Is resting blood pressure is associated with endogenous pain modulation?* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
92. Thompson, K. A.**, Terry, E. L.*, & **Rhudy, J. L.#** (2015, May). *Changes in internal pain locus of control induced by a brief intervention to reduce pain catastrophizing is associated with reductions in pain unpleasantness.* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
93. Kuhn, B. L.*, Palit, S.*, Lannon, E. W.*, Payne, M. F.*, Coleman, H. B.*, Chee, L., Thompson, K. A.**, Shadlow, J. O., & **Rhudy, J. L.#** (2015, May). *Dispositional optimism is not associated with conditioned pain modulation of electric pain.* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
94. Palit, S.*, Kuhn, B. L.*, Lannon, E. W.*, Coleman, H. B.*, Payne, M. F.*, Chee, L., Thompson, K. A.**, Shadlow, J. O., & **Rhudy, J. L.#** (2015, May). *Pain anxiety is associated with pain sensitivity even after controlling for anxiety sensitivity.* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
95. Sturycz, C. A.*, Lannon, E. W.*, Kuhn, B. L.*, Palit, S.*, Payne, M. F.*, Coleman, H. B.*, Chee, L., Thompson, K. A.**, Herbig, S.**, Shadlow, J. O., & **Rhudy, J. L.#** (2015, May). *Qualitative analysis of pain beliefs in Native Americans: Preliminary findings.* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
96. Payne, M. F.*, Palit, S.*, Kuhn, B. L.*, Lannon, E. W.*, Coleman, H. B.*, Chee, L., Thompson, K. A., Shadlow, J. O., & **Rhudy, J. L.#** (2015, May). *Stoicism is associated with experimental measures of pain perception, but not spinal nociception.* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
97. Terry, E. L.*, Thompson, K. A.**, & **Rhudy, J. L.#** (2015, May). *Threat-evoked pain facilitation is not influenced by experimental reductions in pain catastrophizing.* Poster presented at the annual meeting of the American Pain Society, Palm Springs, CA.
98. **Rhudy, J. L.,** Burns, J., Cano, A., Williams, A. (2015, May). Social and interpersonal factors in pain: New models for research and practice. Symposium presented at the annual meeting of the American Pain Society, Palm Springs, CA.

2014

99. Palit, S., DelVentura, J. L., Kuhn, B. L., Payne, M. F., Fitter, L. E., Simon, D. A., & **Rhudy, J. L.#** (2014, November). *Prepulse inhibition of startle is reduced by highly palatable food stimuli in men relative to women*. Poster presented at the annual meeting of the Society for Neuroscience, Washington, D.C.
100. **Rhudy, J. L.** (2014, August). Is failure to emotionally modulate pain a phenotype for chronic pain risk? In M. A. Flaten & C. R. France (CoChairs), *Relation of Emotions to Chronic and Short-Lasting Pain.* Symposium conducted at the meeting of the American Psychological Association, Washington, D.C.
101. Terry, E. L.*, Thompson, K. A.**, & **Rhudy, J. L.#** (2014, October). *Experimental reduction of pain catastrophizing reduces pain perception and temporal summation of the nociceptive flexion reflex (NFR).* Poster presented at the annual meeting of the International Association for the Study of Pain, Buenos Aires, Argentina.
102. Pruiksma, K. E., Cranston, C., Davis, J. L., & **Rhudy, J. L.** (2014, November). A Randomized Controlled Trial to Dismantle Components of Exposure, Relaxation, and Rescripting Therapy (ERRT) for Trauma-Related Nightmares and Sleep Disturbances. Poster presented at the annual meeting of the International Society for Traumatic Stress Studies (ISTSS), Miami, FL.
103. Shadlow, J. O., & **Rhudy, J. L.** *Assessing Pain Processing in Native Americans.* (June, 2014). Invited presentation at the 2014 Society of Indian Psychologists Annual Conference. Logan, Utah.
104. Lannon, E. W.*, Terry, E. L.*, Thompson, K. A.**, & **Rhudy, J. L.#** (2014, May). *Anger management style is associated with enhanced spinal nociception.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.
105. Palit, S.*, Terry, E. L.*, Thompson, K. A.**, & **Rhudy, J. L.#** (2014, May). *Is anxiety sensitivity related to threat-enhanced pain responses?* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.
106. Thompson, K. A.**, Terry, E. L.*, & **Rhudy, J. L.#** (2014, May). *Pain catastrophizing is associated with threat-enhanced pain in women.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

107. Payne, M. F.**, Bartley, E. J.*, Palit, S.*, Kerr, K. L.*, Kuhn, B. L*., DelVentura, J. L.*, Terry, E. L.*, Güereca, Y. M.*, & **Rhudy, J. L.#** (2014, May). *Fatigue is associated with enhanced retrospective report of pain, but not enhanced spinal nociception, in a study of experimental pain and the menstrual cycle.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

108. Güereca, Y. M.*, Kuhn, B. L*., Palit, S.*, & **Rhudy, J. L.#** (2014, May). *Attitudes toward analgesic medications are associated with the degree of placebo analgesia: Preliminary findings.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

109. Kuhn, B. L*., Güereca, Y. M.*, Palit, S.*, & **Rhudy, J. L.#** (2014, May). *Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

110. Coleman, H. B.*, Terry, E. L.*, Thompson, K. A.**, & **Rhudy, J. L.#** (2014, May). *Traditional (trait-like) catastrophizing does not predict who will respond to a brief intervention that reduces situation-specific catastrophizing.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

111. Palit, S.*, Kerr, K. L.*, Terry, E. L.*, DelVentura, J. L.*, & **Rhudy, J. L.#** (2014, March). *Assessing the relationship between binge-eating behavior and affective modulation of pain and spinal nociception.* Poster presented at the annual meeting of the American Psychosomatic Society, San Francisco, CA.

2013

112. Güereca, Y. M.* & **Rhudy, J. L.#** (2013, November). *Individual differences in conditioning are associated with individual differences in placebo analgesia as assessed by perceptual and autonomic outcomes: A pilot study.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA

113. Kuhn, B. L.,* Güereca, Y. M.,* Palit, S.,* & **Rhudy, J. L.#** (2013, November). *A psychophysiological correlate of dopaminergic activity (prepulse inhibition of startle) predicts expectation of pain relief in a placebo analgesia study.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

114. Palit, S.,* Kerr, K. L.,* Terry, E. L.,* DelVentura, J. L.,* & **Rhudy, J. L.#** (2013, November). *Are bulimia nervosa traits associated with emotional modulation of pain and spinal nociception?.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

115. Terry, E. L. ,* Martin, S. L.,* DelVentura, J. L.,* Guderian, L. E.,** & **Rhudy, J. L.#** (2013, November). *Individual differences in glucose depletion are associated with individual differences in spinal nociception.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

116. Winston, L. R., Shadlow, J. O., & **Rhudy, J. L**. (2013). Dying to swim: Lifeguards' response to simulated aquatic emergencies. Poster presented at the annual meeting of the Oklahoma Psychological Association, Oklahoma City, OK.

117. Terry, E. L.,* DelVentura, J. L.,* Bartley, E. J.,* & **Rhudy, J. L.#** (2013, April). *Modulation of pain and spinal nociception in major depressive disorder*. Presented at the annual Student Research Colloquium of the University of Tulsa, Tulsa, OK.

118. DelVentura, J. L.,* & **Rhudy, J. L.#** (2013, April). *Psychophysiological assessment of reward response to food in obese versus normal weight individuals.* Presented at the Contributed Papers: Psychology 1 Session of the 16th Annual Student Research Colloquium, The University of Tulsa.

119. Terry, E. L.,* Bartley, E. J.,* Palit, S.,* Martin, S. L.,* Kerr, K. K.,* Kuhn, B. L.,* DelVentura, J. L.,* Güereca, Y. M.,* & **Rhudy, J. L.#** (2013, April). What effect do the menstrual cycle phases have on emotional modulation of pain and spinal nociception? Poster presented at the annual Student Research Colloquium of the University of Tulsa, Tulsa, OK.

120. French, J. A., French, D. J., Poulin, V., France, C. R., Evans, R. T., **Rhudy, J. L.,** & Dumais, R. (March, 2013). *Emotional modulation of pain is preserved in individuals with chronic musculoskeletal pain.* Poster presented at the annual meeting of the Society for Behavioral Medicine, San Francisco, CA. .

121. Güereca, Y. M.* & **Rhudy, J. L.#** (May, 2013). *Does placebo analgesia inhibit spinal nociceptive processing in healthy participants?: A pilot study*. Poster presented at the annual meeting of the American Pain Society, New Orleans, LA.

122. DelVentura, J.L.*, Terry, E.L.*, Kerr, K.L.*, Bartley, E.J.*, & **Rhudy, J. L.#** (May, 2013). *History of affective disturbance is associated with disrupted modulation of spinal nociception.* Poster presented at the annual meeting of the American Pain Society, New Orleans, LA.

123. Terry, E.L.*, Bartley, E.J.*, Palit, S.*, Kerr, K.L.*, Kuhn, B.L.*, DelVentura, J.L.*, Güereca, Y. M.*,& **Rhudy, J. L.#** (May, 2013). I*s heart rate variability associated with experimental pain sensitivity assessed across the menstrual cycle phases?* Poster presented at the annual meeting of the American Pain Society, New Orleans, LA.

124. Palit, S.*, Bartley, E.J.*, Kerr, K.L.*, Kuhn, B.L.*, DelVentura, J.L.*, Terry, E.L.*, Güereca, Y. M.*, & **Rhudy, J. L.#** (May, 2013). *Association of pain catastrophizing with pain processing across the menstrual cycle in healthy women.* Poster presented at the annual meeting of the American Pain Society, New Orleans, LA.

125. Kuhn, B.L.*, Bartley, E.J.*, Palit, S.*, Martin, S. L., Kerr, K.L.*, DelVentura, J.L.*, Terry, E.L.*, & **Rhudy, J. L.#** (May, 2013). *The relationship between gender role expectations and experimental pain across phases of the menstrual cycle.* Poster presented at the annual meeting of the American Pain Society, New Orleans, LA.

2012

126. Güereca, Y. M.*, Bartley, E.J.*, Palit, S.*, Martin, S.L.*, Kerr, K.L.*, Kuhn, B.L.*, DelVentura, J.L.*, Terry, E.L.*, & **Rhudy, J. L.#** (October, 2012). *The relationship between cortisol levels and emotional modulation of pain and the nociceptive flexion reflex in healthy women.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

127. Terry, E.L.*, Bartley, E.J.*, Palit, S.*, Martin, S.L.*, Kerr, K.L.*, Kuhn, B.L.*, DelVentura, J.L.*, Güereca, Y. M.*,& **Rhudy, J. L.#** (October, 2012). *Menstrual cycle phases differentially influence pain and spinal nociception, but not emotional modulation of these outcomes.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

128. Palit, S.*, Bartley, E.J.*, Martin, S.L.*, Kerr, K.L.*, Kuhn, B.L.*, DelVentura, J.L.*, Terry, E.L.*, Güereca, Y. M.*, & **Rhudy, J. L.#** (October, 2012). *Endogenous modulation of pain and spinal nociception across the menstrual cycle.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

129. Simon, D.A.**, Bartley, E.J.*, Palit, S.*, Martin, S.L.*, Kerr, K.L.*, Kuhn, B.L.*, DelVentura, J.L.*, Terry, E.L.*, & **Rhudy, J. L.#** (October, 2012). *Pain catastrophizing across the menstrual cycle: Associations with menstrual distress and ovarian hormones.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

130. Kuhn, B.L.*, Palit, S.*, Kerr, K.L.*, Terry, E.L.*, DelVentura, J.L.*, Bartley, E.J.*, Shadlow, J.O., & **Rhudy, J. L.#** (October, 2012). *Pain catastrophizing and experimental pain in Native Americans.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.

131. Güereca, Y. M.*, Bartley, E. J.*, Martin, S. L.*, Palit, S., Kerr, K. L.*, Terry, E. L.*, Kuhn, B. L.*, DelVentura, J. L.*, & **Rhudy, J. L.#** (May, 2012). *Emotional modulation of pain and the nociceptive flexion reflex across the menstrual cycle in women with and without premenstrual dysphoric disorder.* Poster presented at the annual meeting of the American Pain Society, Honolulu, HI.

132. Palit, S.*, Kerr, K. L.*, Kuhn, B. L.**, Terry, E. L.*, DelVentura, J. L.*, Bartley, E. J.*, & **Rhudy, J. L.#** (May, 2012). *Pain processing is altered in Native Americans.* Poster presented at the annual meeting of the American Pain Society, Honolulu, HI.

133. Terry, E. L.*, DelVentura, J. L.*, Bartley, E. J.*, & **Rhudy, J. L.#** (May, 2012). *Experimental assessment of affective processing in fibromyalgia and rheumatoid arthritis.* Poster presented at the annual meeting of the American Pain Society, Honolulu, HI.

134. DelVentura, J. L.*, Bartley, E. J.*, Palit, S.*, Martin, S. L.*, Kuhn, B. L.**, Terry, E. L.*, Kerr, K. L.*, & **Rhudy, J. L.#** (May, 2012). *Conditioned pain modulation of pain and the nociceptive flexion reflex across the menstrual cycle in women with and without premenstrual dysphoric disorder.* Poster presented at the annual meeting of the American Pain Society, Honolulu, HI.

2011

135. DelVentura, J. L.*, Terry, E. L.*, Bartley, E. J.*, Kerr, K. L.*, & **Rhudy, J. L.#** (November, 2011). *Insomnia patients do not exhibit emotional modulation of pain.* Poster presented at the annual meeting of the Oklahoma Psychological Society, Tulsa, OK.

136. Palit, S.*, Kerr, K. L.*, Kuhn, B. L.**, Terry, E. L.*, DelVentura, J. L.*, Bartley, E. J.*, Shadlow, J. O., & **Rhudy, J. L.#** (November, 2011). *Native Americans have reduced pain sensitivity and reduced temporal summation of spinal nociception: A pilot study.* Poster presented at the annual meeting of the Society for Neuroscience, Washington, DC.

137. DelVentura, J. L.*, Terry, E. L.*, Bartley, E. J.*, Kerr, K. L.*, & **Rhudy, J. L.#** (November, 2011). *Emotional modulation of pain is disrupted in persons with insomnia.* Poster presented at the annual meeting of the Society for Neuroscience, Washington, DC.

138. Kerr, K. L.*, Palit, S.*, Terry, E. L.*,& **Rhudy, J. L.#** (November, 2011). *Do psychological traits associated with eating disorders influence pain sensitivity?* Poster presented at the annual meeting of the Society for Neuroscience, Washington, DC.

139. Martin, S. L.*, Kerr, K. L.*, Terry, E. L.*, Palit, S.*, Kuhn, B. L.**, DelVentura, J. L.*, Bartley, E. J.*, & **Rhudy, J. L.#** (November, 2011). State anxiety moderates the effects of paced breathing on pain perception, but not on spinal nociception. Poster presented at the annual meeting of the Society for Neuroscience, Washington, DC.

140. Palit, S.**, Vincent, A.L.*, Terry, E. L.*, Bartley, E. J.*, DelVentura, J. L.*, Kerr, K. L.*, & **Rhudy, J. L.#** (May 2011). *Testing order does not influence assessment of electrocutaneous pain threshold or nociceptive flexion reflex (NFR) threshold.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

141. Terry, E. L.*, Vincent, A.L.*, DelVentura, J. L.*, Bartley, E. J.*, Kerr, K. L.*, & **Rhudy, J. L.#** (May 2011). *Major depressive disorder is associated with a disruption of supraspinal modulation pain, but intact corticospinal modulation of spinal nociception.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

142. DelVentura, J. L.*, Terry, E. L.*, Bartley, E. J.*, Vincent, A.L.*, Kerr, K. L.*, Olech, E., & **Rhudy, J. L.#** (May 2011). *Preliminary evidence for differences in pain pathophysiology in fibromyalgia with and without depression.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

143. Kuhn, B.**, France, C. R., **Rhudy, J. L.#** (May 2011). *Psychological variables do not compromise the validity of a brief method to assess the nociceptive flexion reflex (NFR) threshold.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

144. Bartley, E. J.*, Kerr, K. L.*, DelVentura, J. L.*, Terry, E. L.*, & **Rhudy, J. L.#** (May 2011). *Further validation of the emotional controls (ECON) paradigm: emotional carry-over effects do not contaminate modulation by emotional pictures.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

145. Martin, S. L.*, Kerr, K. L.*, Terry, E. L.*, Palit, S.**, Kuhn, B.**, DelVentura, J. L.*, Bartley, E. J.*, & **Rhudy, J. L.#** (May 2011). *Paced breathing does not engage descending modulation of the nociceptive flexion reflex.* Poster presented at the annual meeting of the American Pain Society, Austin, TX.

2010

146. Terry, E. L., Bartley, E. J.*, DelVentura, J. L.*, Kerr, K. L.*, Vincent, A.*, France, C. R., & **Rhudy, J. L.#** (November 2010). *Assessing hyperexcitability of spinal nociceptive processes in humans: Refining methods for temporal summation of the nociceptive flexion reflex.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

147. Martin, S., Terry, E. L., Bartley, E. J.*, DelVentura, J. L.*, Vincent, A.*, Kerr, K. L.*, France, C. R., & **Rhudy, J. L.#** (November 2010). *Pain catastrophizing is related to temporal summation of pain, but not temporal summation of spinal nociceptive processes.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

148. Kerr, K. L.*, Terry, E. L.*, Bartley, E. J.*, DelVentura, J. L.*, Vincent, A.*, & **Rhudy, J. L.#** (November 2010). *Is anxiety sensitivity associated with temporal summation of pain and nociception?* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

149. Bartley, E. J.*, & **Rhudy, J. L.#** (November 2010). *Individual differences in emotional modulation of pain is associated with individual differences in pain sensitivity: A menstrual cycle study.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

150. DelVentura, J. L.*, Terry, E. L.*, Bartley, E. J.*, Vincent, A.*, Olech, E., & **Rhudy, J. L.#** (November 2010). *Emotional modulation of pain and nociception in fibromyalgia and rheumatoid arthritis: Preliminary findings.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

151. Palit, S.,** Hoffman, R., Sheaff, R. J., McGlone, S., France, C. R., Potter, W., Harkness, A., McNulty, J., Bartley, E. J.,* Monda, J. K., & **Rhudy, J. L.#** (November 2010). *Associations between serotonin transporter gene (SLC6A4) polymorphisms and emotional modulation of pain and nociception.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

152. DelVentura, J. L.*, Terry, E. L.*, Bartley, E. J.*, Vincent, A.*, Olech, E., & **Rhudy, J. L.#** (November 2010). *Fibromyalgia is associated with a disruption of emotional modulation of pain, but not emotional modulation of spinal nociception.* Poster presented at the annual scientific meeting of the ACR/ARHP, Atlanta, GA.

153. McGlone, S. T., **Rhudy, J. L.**, & France, C. R. (April 2010). *Risk for hypertension is not associated with differential emotional modulation of pain.* Poster presented at the annual meeting of the Society for Behavioral Medicine, Seattle, WA.

154. Martin, S.*, Bartley, E. J.*, & **Rhudy, J. L.#** (May 2010). *Pain catastrophizing, pain sensitivity, and the menstrual cycle.* Poster presented at the annual meeting of the American Pain Society, Baltimore, MD.

155. Vincent, A.*, Williams, A. E.*, Bartley, E. J.*, Kerr, K. L.**, & **Rhudy, J. L.#** (May 2010). *Endogenous inhibition of trigeminal nociception is impaired in persons with disabling headaches.* Poster presented at the annual meeting of the American Pain Society, Baltimore, MD.

156. Bartley, E. J.*, Chandler, M.C.**, & **Rhudy, J. L.#** (May 2010). *Assessment of experimental pain sensitivity across the menstrual cycle.* Poster presented at the annual meeting of the American Pain Society, Baltimore, MD.

157. Terry, E. L.*, Bartley, E. J.*, & **Rhudy, J. L.#** (May 2010). *Anxiety sensitivity, pain sensitivity, and the menstrual cycle.* Poster presented at the annual meeting of the American Pain Society, Baltimore, MD.

158. DelVentura, J. L.*, Bartley, E. J.*, Williams, A. E.*, Kerr, K. L.**, & **Rhudy, J. L.#** (May 2010). *Alexithymia does not moderate emotional modulation of pain and nociception.* Poster presented at the annual meeting of the American Pain Society, Baltimore, MD.

2009

159. Terry, E. L.*, Bartley, E. J.*, & **Rhudy, J. L.#** (November, 2009). *Does the menstrual cycle influence the relationship between anxiety sensitivity and pain sensitivity assessed from multiple stimulus modalities?* Poster presented at the annual meeting of the Oklahoma Psychological Association, Midwest City, OK.

160. Vincent, A.*, Williams, A. E.*, Bartley, E. J.*, Kerr, K. L.**, & **Rhudy, J. L.#** (November, 2009). *The ability to inhibit pain signals is disrupted in persons with severe headaches.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Midwest City, OK.

161. Kerr, K. L.**, Bartley, E. J.*, & **Rhudy, J. L.#** (November, 2009). *The influence of the menstrual cycle on spinal nociceptive processes and pain perception.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Midwest City, OK.

162. Martin, S.*, Bartley, E. J.*, & **Rhudy, J. L.#** (November, 2009). *The relationship between pain catastrophizing and experimental pain sensitivity across the menstrual cycle.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Midwest City, OK.

163. Bartley, E. J.*, Chandler, M.C.**, & **Rhudy, J. L.#** (November, 2009). *Does experimental pain sensitivity vary across the menstrual cycle.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Midwest City, OK.

164. Palit, S.**, Hoffmann, R., Monda, J. K., DelVentura, J. L.*, Bartley, E. J.*, Sheaff, R. J., Potter, W., France, C. R., Harkness, A., McNulty, J., & **Rhudy, J. L.#** (November, 2009). *The relationship between 5-HT transporter gene (SLC6A4) polymorphisms, electrocutaneous pain sensitivity, and pain catastrophizing.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Midwest City, OK.

165. Terry, E. L.*, McCabe, K. M.*, Bartley, E. J.*, & **Rhudy, J. L.#** (October, 2009). *Is pain catastrophizing associated with heart rate variability?* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

166. DelVentura, J. L.*, Bartley, E. J.*, Russell, J. L.*, Chandler, M. C.**, Kerr, K. L.**, & **Rhudy, J. L.#** (October, 2009). *The association between borderline personality traits and emotional modulation of physiological responses to noxious stimuli.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

167. Bartley, E. J.*, Chandler, M. C.**, & **Rhudy, J. L.#** (October, 2009). *Supraspinal modulation of pain and spinal nociception across the menstrual cycle.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

168. Palit, S.**, Hoffmann, R., Monda, J. K., DelVentura, J. L.*, Bartley, E. J.*, Sheaff, R. J., Potter, W., France, C. R., Harkness, A., McNulty, J., & **Rhudy, J. L.#** (October, 2009). *Do 5-HT Transporter Gene (SLC6A4) Polymorphisms Confer Risk for Situation-Specific Pain Catastrophizing?: A Pilot Study.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

169. Vincent, A.*, Williams, A. E.*, Bartley, E. J.*, Kerr, K. L.**, Chandler, M. C.**, Russell, J. L.*, McCabe, K. M.*, & **Rhudy, J. L.#** (October, 2009). *Emotional modulation of trigeminal pain and the nociceptive blink reflex (nBR) in persons with migraine.* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

170. Kerr, K. L.**, Bartley, E. J.*, & **Rhudy, J. L.#** (October, 2009). *Does the menstrual cycle influence the relationship between spinal nociceptive processes and pain perception?* Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.

171. Wiedeman, R., Davis, J.L., Pruiksma, K.E., Byrd, P., & **Rhudy, J. L.,** (November, 2009). Sleep disturbances and self-reported health problems in trauma exposed adults. Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Atlanta, GA.

172. Pruiksma, K., Davis, J. L., Wiedeman, R., **Rhudy, J. L.,** & Byrd, P. (November, 2009). *Effects of Cognitive Behavioral Treatment of Trauma-Related Nightmares: Patterns of Change in Nightmares and Sleep Quality.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies , New York, NY.

173. Pruiksma, K., Davis, J. L., Avant, E., **Rhudy, J. L.**, Byrd, P., & Griesenauer, D. (November, 2009). *Influence of PTSD and depression on sleep outcome in treatment for trauma-related nightmares.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies , New York, NY.

174. McGlone, S. T., **Rhudy, J. L.**, & France, C. R. (March, 2009). *Emotional modulation of pain in normotensive individuals with and without a parental history of hypertension.* Poster presented at the annual meeting of the American Psychosomatic Society, Chicago, IL.

175. Terry, E. L.,* J. L.,* Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** McCabe, K. M.,* Williams, A. E.,* Russell, J. L.,* & **Rhudy, J. L.#** (May, 2009). *Simultaneously assessing the influence of habituation and emotion on pain and nociceptive processes.* Poster presented the annual meeting of the American Pain Society, San Diego, CA.

176. Vincent, A.,* Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** Russell, J. L.,* Williams, A. E.,* McCabe, K. M.,* & **Rhudy, J. L.#** (May, 2009). *Age and supraspinal modulation of pain: Emotional controls of nociception (ECON).* Poster presented the annual meeting of the American Pain Society, San Diego, CA.

177. Palit, S.,** Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** Williams, A. E.,* McCabe, K. M.,* Russell, J. L.,* & **Rhudy, J. L.#** (May, 2009). *Further validation of the Emotional Controls (ECON) paradigm: What types of emotional picture contents best modulate pain and nociception?* Poster presented the annual meeting of the American Pain Society, San Diego, CA.

178. Bartley, E. J.,* Chandler, M. C.,** & **Rhudy, J. L.#** (May, 2009). *What effect does the menstrual cycle have on emotional modulation of pain?* Poster presented the annual meeting of the American Pain Society, San Diego, CA.

179. DelVentura, J. L.,* Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** Williams, A. E.,* McCabe, K. M.,* Russell, J. L.,* & **Rhudy, J. L.#** (May, 2009). *Sex differences in emotional modulation of pain and nociception.* Poster presented the annual meeting of the American Pain Society, San Diego, CA.

2008

180. Bartley, E. J.,* Chandler, M. C.,** & **Rhudy, J. L.#** (November, 2008). *The effect of the menstrual cycle on pain regulation.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.

181. DelVentura, J. L.,* Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** & **Rhudy, J. L.#** (November, 2008). *Sex differences in pain, emotion, and the interaction of emotion and pain.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.

182. Vincent, A.,* Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** & **Rhudy, J. L.#** (November, 2008). *The influence of age on pain and emotion.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.

183. Terry, E. L.,* Bartley, E. J.,* Chandler, M. C.,** Kerr, K. L.,** & **Rhudy, J. L.#** (November, 2008). *Pain-evoked autonomic reactions: Assessing the influence of emotion and habituation.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.

184. Kerr, K. L.,** Bartley, E. J.,* Chandler, M. C.,** McCabe, K. M.,* Williams, A. E.,* & **Rhudy, J. L.#** (November, 2008). *Are drop outs a threat to the validity of experimental pain research?: Examining emotional processing.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.

185. Chandler, M. C.,** Bartley, E. J.,* Williams, A. E.,* McCabe, K. M.,* & **Rhudy, J. L.#** (November, 2008). *The influence of emotion and habituation on pain responsivity.* Poster presented at the annual meeting of the Oklahoma Psychological Association, Tulsa, OK.

186. **Rhudy, J. L.** (October, 2008). *Emotional controls of nociception (ECON): A biomarker for supraspinal dysregulation of pain?* Paper presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

187. Bartley, E. J.,* Main, E.J.,* Williams, A. E.,* McCabe, K. M.,* Russell, J. L.,* Chandler, M. C.,** Lattimore, C P.,** Kerr, K. L.,** & **Rhudy, J. L.#** (October, 2008). A*ffective processing in migraine-type headache: Psychophysiological responses to emotionally-charged stimuli.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

188. **Rhudy, J. L.** , Bartley, E. J.,* McCabe, K. M.,* Williams, A. E.,* Russell, J. L.,* Lattimore, C P.,* Chandler, M. C.,** & Main, E.J.** (October, 2008). *Does affective modulation of startle correlate with pain sensitivity and spinal nociceptive processes?* Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

189. Chandler, M. C.,** Bartley, E. J.,* Williams, A. E.,* McCabe, K. M.,* Russell, J. L.,* Lattimore, C P.,* Main, E.J.,** & **Rhudy, J. L.#** (October, 2008). *Emotional controls (ECON) of pain and the nociceptive flexion reflex: Is response habituation a problem?* Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

190. Kerr, K. L.,** Bartley, E. J.,* Chandler, M. C.,** Main, E.J.,** McCabe, K. M.,* Russell, J. L.,* Lattimore, C P.,* Williams, A. E.,* & **Rhudy, J. L.#** (October, 2008). *Drop-outs in experimental pain research: Are there differences in psychophysiological emotional processing?* Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

191. Pennington, H.*, Davis, J. L., **Rhudy, J. L.**, Ensor, K.*, & Byrd, P*. (November, 2008). *Imagery vividness, reexperiencing symptoms, and treatment outcome.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.

192. Davis, J. L., **Rhudy, J. L.**, Ensor, K.*, Byrd, P.*, Williams, A. E.*, McCabe, K. M.*, & Bartley, E. J.* (November, 2008). *Treating nightmares in trauma-exposed persons: Psychological and physiological outcomes from a randomized clinical trial.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL

193. Davis, J. L., Ensor, K.*, Byrd, P.*, & **Rhudy, J. L.** (November, 2008). *Life long versus trauma-related nightmares in a treatment seeking sample.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL

194. **Rhudy, J. L.,** & Williams, A. E.* (May, 2008). *Supraspinal modulation of trigeminal nociception and pain: Emotional controls (ECON) and diffuse noxious inhibitory controls (DNIC).* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

195. Russell, J. L.,* Bartley, E. J.,* McCabe, K. M,* Williams, A. E.,* & **Rhudy, J. L.#** (May, 2008). *Pain catastrophizing assessed before and after experimental pain testing: Temporal stability and relations with pain and nociception.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

196. Bartley, E. J.,* Kurzban, F.,** Russell, J. L.,* Williams, A. E.,* McCabe, K. M.,* & **Rhudy, J. L.#** (May, 2008). *Psychophysiological predictors of subjective ratings of electrodermal stimuli: The contribution of spinal and supraspinal reflexes.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

197. Bartley, E. J.,* Williams, A. E.,* & **Rhudy, J. L.#** (May, 2008). *Assessing emotional processing in persons with fibromyalgia: Emotional picture-viewing and the acoustic startle reflex.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

198. Chandler, M.,** Bartley, E. J.,* Lattimore, C. P.,* Russell, J. L.,* Williams, A. E.,* McCabe, K. M.,* & **Rhudy, J. L.#** (May, 2008). *Personality correlates of pain and nociceptive sensitivity: The Control subscale of the constraint trait.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

199. Lattimore, C. P.,* McCabe, K. M.,* Williams, A. E.,* Bartley, E. J.,* Chandler, M. C.,** & **Rhudy, J. L.#** (May, 2008). *Personality correlates of pain and nociceptive sensitivity: The influence of Traditionalism.* Poster presented at the annual meeting of the American Pain Society, Tampa, FL.

2007

200. Russell, J. L.,* Williams, A. E.,* McCabe, K. M.,* & **Rhudy, J. L.#** (October, 2007). *Emotional modulation of nociceptive reactions: Do borderline personality traits play a role?* Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

201. Williams, A. E.,* & **Rhudy, J. L.#** (October, 2007). *Affective modulation of blink reflexes following painful trigeminal nerve stimulation.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

202. Bartley, E. J.,* Williams, A. E.,* & **Rhudy, J. L.#** (October, 2007). *Affective modulation of the acoustic startle eyeblink reflex in fibromyalgia.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

203. Lattimore, C. P.,* Williams, A. E.,* McCabe, K. M.,* & **Rhudy, J. L.#** (October, 2007). *The influence of behavioral activation and behavioral inhibition on affective modulation of nociception.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

204. **Rhudy, J. L.,** & Williams, A. E.* (October, 2007). *Sex differences in affective modulation of pain and the nociceptive flexion reflex.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

205. McCabe, K. M.,* Williams, A. E.,* Bartley, E. J., & **Rhudy, J. L.#** (October, 2007). *The Influence of Emotionally-Charged Facial Expressions on the Acoustic Startle Reflex.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Savannah, GA.

206. Rains, J, Houle, T.T., Smitherman, T., **Rhudy, J. L**., & Penzien D. (June, 2007). *Impact of sleep quality and obesity on migraine: Sleep disorders implicated in migraine, particularly in "morning headache" patterns and overweight/obese migraineurs.* Poster presented at the annual meeting of the American Headache Society, Chicago, Il.

207. Fernandez, S., Ensor, K., Davis, J.L., Byrd, P., & **Rhudy, J. L.** (November, 2007). *Symptom Improvement Over Time for a Cognitive-Behavioral Treatment for Nightmares Related to PTSD.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Baltimore, MD.

208. Russell, J.L.*, McCabe, K. M.*, Williams, A. E.*, Maynard, L. J.**, & **Rhudy, J. L.#** (May, 2007). *The effects of borderline personality traits on nociception and pain.* Poster presented at the annual meeting of the American Pain Society, Washington, DC.

209. Bartley, E.J.*, Williams, A. E.*, & **Rhudy, J. L.#** (May, 2007). *The influence of pain catastrophizing on emotional modulation of nociceptive reactions (ECON).* Poster presented at the annual meeting of the American Pain Society, Washington, DC.

210. **Rhudy, J. L**., Williams, A. E.*, McCabe, K. M.*, & Russell, J.L.* (May, 2007). *Emotional control of nociceptive reactions (ECON): Affective valence and arousal have independent effects across multiple response systems.* Poster presented at the annual meeting of the American Pain Society, Washington, DC.

211. McCabe, K. M.*, Williams, A. E.*, Maynard, L. J.**, Russell, J.L.*, & **Rhudy, J. L.#** (May, 2007). *Emotional modulation of cold pressor pain: Facial expressions as emotion-evoking stimuli.* Poster presented at the annual meeting of the American Pain Society, Washington, DC.

212. Brant, A.X.**, **Rhudy, J. L.#**, & Williams, A.E.* (May, 2007). *Perceived self-efficacy and experimental pain: Descending modulation is not engaged.* Poster presented at the annual meeting of the American Pain Society, Washington, DC.

213. Williams, A. E.*, McCabe, K. M.*, & Russell, J.L.*, Maynard, L. J.**, & **Rhudy, J. L.#** (May, 2007). *Emotional control of nociceptive reactions (ECON): Affective valence and arousal have independent effects on blink responses to noxious stimulation.* Poster presented at the annual meeting of the American Pain Society, Washington, DC.

214. Arnau, R. C., **Rhudy, J. L.**, & Finch, J. F. (January, 2007). *Agency and Pathways Components of Hope: Are Both Always Necessary?* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Memphis, Tn.

2006

215. **Rhudy, J. L.,** Williams, A. E.*, McCabe, K. M.*, Maynard, L. J.**, & Russell, J. L.* (October, 2006). *Affective modulation of spinal nociception and pain: Valence and arousal contribute.* Poster presented the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.

216. McCabe, K. M.*, Williams, A. E.*, Russell, J. L.*, & **Rhudy, J. L.#** (October, 2006). *Affective modulation of autonomic responses to noxious electric stimulation of the sural nerve.* Poster presented the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.

217. McCabe, K. M.*, Russell, J. L.*, Maynard, L. J.**, Williams, A. E.*, & **Rhudy, J. L.#** (October, 2006). *Affective modulation of autonomic responses to noxious electric stimulation: Valence and arousal contribute.* Poster presented the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.

218. Williams, A. E.*, McCabe, K. M.*, Russell, J. L.*, Maynard, L. J.**, & **Rhudy, J. L.#** (October, 2006). *Affective modulation of somatosensory-evoked blinks elicited by noxious sural nerve stimulation.* Poster presented the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.

219. Maynard, L. J.**, Williams, A. E.*, McCabe, K. M.*, Russell, J. L.*, & **Rhudy, J. L.#** (October, 2006). *Affective modulation of spinal nociception and pain: The effect of predictable noxious stimulation.* Poster presented the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.

220. Russell, J. L.*, Maynard, L. J.**, Williams, A. E.*, McCabe, K. M.*, & **Rhudy, J. L.#** (October, 2006). *Affective modulation of spinal nociception and pain: The effect of picture duration.* Poster presented the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.

221. **Rhudy, J. L.,** Davis, J. L., Williams, A. E.*, & Byrd, P.*. (November, 2006). *Physiological indicators of chronic nightmares in trauma-exposed persons.* Poster presented at the annual meeting of the International Society for Traumatic Stress Studies, Hollywood, Ca.

222. Maynard, L. J.**, Russell, J. L.*, McCabe, K. M.*, Williams, A. E.*, & **Rhudy, J. L.#** (May, 2006). *Does in-vivo catastrophizing engage descending modulation of spinal nociception?* Paper presented at the annual meeting of the American Pain Society, San Antonio, Tx.

223. McCabe, K. M.*, Williams, A. E.*, Russell, J. L.*, & **Rhudy, J. L.#** (May, 2006). *Emotional modulation of sympathetic defense responses to noxious shock.* Poster presented at the annual meeting of the American Pain Society, San Antonio, Tx.

224. **Rhudy, J. L.**, Williams, A. E.*, McCabe, K. M.*, Rambo, P. L*, Nguyen, M. V.*, & Russell, J. L.* (May, 2006). *Modulation of spinal nociception and pain by emotion: Does predictability of the noxious stimulus disengage modulation at spinal levels?* Poster presented at the annual meeting of the American Pain Society, San Antonio, Tx.

225. Williams, A. E.*, Russell, J. L.*, Maynard, L. J.**, Nguyen, M. V.*, McCabe, K. M.*, & **Rhudy, J. L.#** (May, 2006). *Conditioned fear-induced pain modulation in humans: The influence of preparedness.* Poster presented at the annual meeting of the American Pain Society, San Antonio, Tx.

2005

226. Rippy A.*, Smith, R.*, Davis, T.*, Newman, E., & **Rhudy, J. L**. (November, 2005). *Negative Trauma-Related Cognitive Appraisals among Female Substance Abusers.* Poster presented at the annual meeting of the International Society of Traumatic Stress Studies, Toronto, Canada.

227. Kibler, J. L., Penzien, D. B., **Rhudy, J. L**., Rains, J. C., & Meeks, G. R. (2005, June). *Relationships of cognitive appraisals to behavioral headache triggers among women with migraine.* Poster presented at the annual meeting of the American Headache Society, Philadelphia, Pa.

228. Williams, A. E.*, McCabe, K.*, Nguyen, M.*, Rambo, P.*, & **Rhudy, J. L.#**, (2005, March). *Emotional modulation of pain and the nociceptive flexion reflex (NFR)*. Poster presented at the annual meeting of the American Pain Society, Boston, Ma.

229. Davis, C. E., **Rhudy, J. L**. & Dubbert, P. M. (2005, March). *Effect of an exercise intervention on sleep in older adults*. Poster presented at the Annual Meeting of the American Association of Geriatric Psychiatry, San Diego, Ca.

2004

230. Freidenberg, B. M., Penzien, D. B., Kibler, J. L., **Rhudy, J. L.**, Rains, J. C., & Houle, T. T. (2004, November). *Assessing the impact of ovarian hormones on headache using time series methodology.* Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, La.

231. **Rhudy, J. L.,** Williams, A. E.*, Dubbert, P. M., Parker, J. D., & Burke, R. S. (2004, October). *Affective modulation of pain in substance dependent veterans.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, Ca.

232. Penzien, D. B., Kibler, J. L., **Rhudy, J. L.**, Rains, J. C., Houle, T. T., Meeks, G. R., Bennett, W., & Dollar, K. (2004, June). *Relationship of Reproductive Hormones, Headache Activity, and Menstrual Distress: Migraine Patients vs. Headache-Free Controls.* Poster presented at the annual meeting of the American Headache Society, Vancouver, Canada.

233. Penzien, D. B., **Rhudy, J. L.**, Houle, T. T., Kibler, J. L., Dollar, K. M., Rains, J. C., Meeks, G. R., & Bennett, W. A. (2004, March). *The influence of ovarian hormones on migraine: Preliminary results using time-series methodology.* Poster presented at the Society for Behavioral Medicine, Baltimore, Md.

234. Dollar, K. M., Kibler, J. L., **Rhudy, J. L.**, Penzien, D. B., Rains, J. C., Meeks, G. R., & Lawson, N. (2004. March). *Relationship of psychological and menstrual distress with migraine headache: Mediation by cognitive appraisal and anxiety sensitivity.* Poster presented at the Society for Behavioral Medicine, Baltimore, Md.

2003

235. **Rhudy, J.L**., Dhingra, L. K., Laubmeier, K. K., Meeks, G. R., Bennett, W. A., Rains, J. C., Kibler, J. L., & Penzien, D. B. (2003, November). *The effect of menstrual cycle and ovarian hormones on affective judgments.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, La.

236. Grimes, J. S., **Rhudy, J. L.,** & Meagher, M. W. (2003, November). *The Finger-Flick Test of Human Pain Threshold: Reliability and Validity*. Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, La.

237. **Rhudy, J.L.**, Houle, T.T., Kibler, J.L., Laubmeier, KK, Rains, J.C., Meeks, G.R., & Penzien, D.B. (2003, June). *Ovarian hormones and migraine: Preliminary results using time-series methodology to assess the influence of hormones on headache.* Poster presented at the annual meeting of the American Headache Society, Chicago, Il.

238. **Rhudy, J. L.** & Meagher, M. W. (2003, March). *Does humor inhibit fear-induced hypoalgesia in humans?* Poster presented at the annual meeting of the American Pain Society, Chicago, Il.

239. O'Jile, J. R., Davis, C. E., Simpson, C., Elkin, T. D., & **Rhudy, J.L.** (2003, February). *Measurement of attention using the NEPSY.* Poster presented at the annual meeting of the American Neuropsychiatric Association, Honolulu, Hi.

240. O'Jile, J., Elkin, T. D., **Rhudy, J. L**., & Simpson, C. (2003, February). *Effects of mood on neuropsychological testing in children.* Poster presented at the annual meeting of the International Neuropsychological Society, Honolulu, Hi.

2002

241. **Rhudy, J. L.** & Meagher, M. W. (2002, November). *The generality of fear-induced hypoalgesia in humans.* Poster presented at the annual meeting of the Society for Neuroscience, Orlando, Fl.

242. **Rhudy, J. L.**, Dubbert, P. M., Cooper, K. M., Kirchner, K. A., & Bilbrew, D. (2002, April). *Pain: A barrier or outcome in an exercise program for the elderly?* Poster presented at the Society for Behavioral Medicine, Washington D.C.

243. Houle, T. T., **Rhudy, J. L.**, Harden, R. N., & Kublis, A. (2002, March). *Differential role of BDI subscales in predicting disability in fibromyalgia and myofascial pain.* Poster presented at the annual meeting of the American Pain Society, Baltimore, Md.

244. Arnau, R. C., Rosen, D. H., Finch, J. F., & **Rhudy, J. L**. (2002, February*). Longitudinal effects of hope on depression and anxiety: A latent variable analysis.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, Ga.

2001

245. **Rhudy, J. L.,** & Meagher, M. W. (2001, November). *The effects of conditioned fear on human pain.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, Ca.

246. **Rhudy, J. L**., & Arnau, R. C. (2001, February). *Do negative social interactions influence depression?: A longitudinal analysis.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, Tx.

247. Arnau, R. C., **Rhudy, J. L.**, & Finch, J. F. (2001, February). *Hierarchical factor analysis of multiple anxiety and depression measures: Further evaluation of the tripartite model.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, Tx.

2000

248. **Rhudy, J. L.,** & Meagher, M. W. (2000, November). *Fear induced hypoalgesia: Changes in pain perception, not motor reactivity.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, La.

249. **Rhudy, J. L.,** Finch, J. F., Meagher, M. W., & Arnau, R. C. (2000, August). *Anxiety, physical functioning, and health perception: A longitudinal analysis.* Poster presented at the annual meeting of the American Psychological Association, Washington, D.C.

250. **Rhudy, J. L**., & Finch, J. F. (2000, February). *The relationship between big five personality, anxiety, and depression.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Nashville, Tn.

1999

251. **Rhudy, J. L**., Weldon, M., Hoang, U. B., & Meagher, M. W. (1999, November). *The effect of sub-clinical anxiety on health perception.* Poster presented at the annual meeting of the Texas Psychological Association, San Antonio, Tx.

252. **Rhudy, J. L**., Gerstein, J., Gaulke, K. M., Trevino, A., Lindsey, A. M., Reeves, K. D., Evans, S., Goldthwaite, A. M., & Meagher, M. W. (1999, October). *The effect of fear and anxiety on human pain thresholds: Testing across pain stimulus parameters and modalities.* Poster presented at the annual meeting of the Society for Neuroscience, Miami, Fl.

253. **Rhudy, J. L.,** & Meagher, M. W. (1999, August). *Stress-induced analgesia: Fear or anxiety?* Poster presented at the annual meeting of the American Psychological Association, Boston, Ma.

254. Meagher, M. W., **Rhudy, J. L.,** & Arnau, R. C. *(1999, March). Do pleasant and unpleasant emotions alter pain?* Poster presented at the annual meeting of the Society for Behavioral Medicine, San Diego, Ca.

1998

255. **Rhudy, J. L**., Cervantes, A. A., Carr, J. A., Abel, M., & Meagher, M. W. (1998, November). *The divergent effects of fear and anxiety on human pain thresholds using radiant heat.* Poster presented at the annual meeting of the Society for Neuroscience, Los Angeles, Ca.

256. Meagher, M. W., **Rhudy, J. L.,** Arnau, R. C., & Bryan, S. (1998, August). *Effects of emotion on pain.* Poster presented at the annual meeting of the American Psychological Association, San Francisco, Ca.

257. Carr, J. A., Abel, M. R., Rasberry, A. E., Vaughan, C. L., Cervantes, A. A., **Rhudy, J. L**., & Meagher, M. W. (1998, March). *Influence of disgusting, erotic, and fearful emotions on cold pressor pain.* Poster presented at Student Research Week, Texas A&M University, College Station, Tx.

1997

258. **Rhudy, J. L.,** Arnau, R. C., Rector, A. H., Martinez, S., & Meagher, M. W. (1997, October). *Fear reduces cold pain tolerance in humans.* Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, La.

INVITED TALKS / LECTURES:

1. **Rhudy, J. L.** (2026, January). *How Sleep May Contribute to Native American Pain Inequities.* Department of Health Promotion Sciences, OUHC, Faculty Highlights.

2. **Rhudy, J. L.** (2025, May). *How Sleep May Contribute to Native American Pain Inequities.* OU-Tulsa Department of Surgery, Keynote address for annual research day.

3. **Rhudy, J. L.** (2024, December). *How Sleep May Contribute to Native American Pain Inequities.* NIH/NHLBI Workshop on Sleep and Pain, virtual, USA.

4. **Rhudy, J. L.** (2024, September). *Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Absentee Shawnee Tribe Provider CME Meeting, virtual, Norman, OK, USA.

5. **Rhudy, J. L.** (2024, June). *Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* OU Internal Medicine Research Day, University of Oklahoma Health Sciences, Oklahoma City, OK, USA.

6. **Rhudy, J. L.** (2024, May). *Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* OU Family and Community Medicine Research Day, University of Oklahoma Health Sciences, Oklahoma City, OK, USA.

7. **Rhudy, J.** L. (2024, April*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Hudson College of Public Health Grand Rounds, University of Oklahoma Health Sciences, Oklahoma City, OK, USA.

8. **Rhudy, J.** L. (2023, December*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Stephenson Cancer Center – Cancer Prevention and Control Grand Rounds, University of Oklahoma Health Sciences, Oklahoma City, OK, USA.

9. **Rhudy, J.** L. (2023, October*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Psychology Department Brown Bag, Tulsa, OK, USA.

10. **Rhudy, J.** L. & Shadlow, J. O. (2023, September*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Chickasaw Nation Grand Rounds, Ada, OK, USA.

11. **Rhudy, J.** L. (2023, July). *The Impact of Structural Racism and Discrimination on Mechanisms of the Native American Pain Disparity.* NIMHD Structural Racism and Discrimination Grantee Meeting, (virtual), OK, USA.

12. **Rhudy, J.** L. & Shadlow, J. O. (2023, May*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Osage Nation Medical Staff Monthly Meeting, Pawhuska, OK, USA.

13. **Rhudy, J. L.** (2023, March). *Why the Native American pain disparity is a social problem*. TEDx UTulsa, Tulsa, OK, USA.

14. **Rhudy, J.** L. (2023, March). *Engaging Community Partners Across the Research Spectrum*. United States Association for the Study of Pain Webinar. USA.

15. **Rhudy, J.** L. (2023, February*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Health Promotion Research Center, Oklahoma City Health Sciences Center, Oklahoma City, OK, USA.

16. **Rhudy, J.** L. (2022, December*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Indiana University School of Medicine Grand Rounds, Indiana, USA.

17. **Rhudy, J.** L. & Shadlow, J. O. (2022, November*). Understanding Native American pain inequities: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).* Oklahoma Area Federal/Urban/Tribal Behavioral Health Conference (virtual), USA.

18. **Rhudy, J. L.** (2022, April). *Oklahoma Study of Native American Pain Risk (OK-SNAP).* Oklahoma Center for the Advancement of Science and Technology Bioscience Networking Luncheon. Tulsa, OK, USA.

19. **Rhudy, J.** L. (2022, March). *Nociceptive flexion reflex modulation: An implicit marker of somatic threat sensitivity relevant to chronic pain risk?* Center for Advanced Pain Studies, University of Texas – Dallas. Dallas, TX, USA.

20. **Rhudy, J.** L. (2021, February). *Assessing endogenous facilitatory and inhibitory nociceptive processes to evaluate human pain risk.* Department of Pharmacology and Physiology, Oklahoma State University – Center for Health Sciences, Tulsa, OK, USA.

21. **Rhudy, J. L.** (2020, September). *Pain and addiction*. Foundations in Addiction Medicine Conference. Oklahoma State University – Center for Health Sciences, Tulsa, OK, USA

22. **Rhudy, J.** L. (2019, March*). Assessing endogenous facilitatory and inhibitory processes at the spinal level in humans.* Pain Research Program, The University of Iowa, Iowa City, IA, USA

23. **Rhudy, J. L.,** & Shadlow, J. O. (2017, September). *Inter- and Intra-Group Risk Factors for Chronic Pain in Native Americans.* Oklahoma Behavioral Health Annual Meeting, Tulsa, OK, USA

24. **Rhudy, J. L.** (2017, February). *The Psychophysiology Laboratory for Affective Neuroscience: An overview.* The University of Tulsa Board of Trustees meeting. Tulsa, OK, USA.

25. **Rhudy, J. L.** (2015, June). *Psychological modulation of pain and the nociceptive flexion reflex*. Department of Health Science and Technology, Aalborg University, Denmark.

26. **Rhudy, J. L.** (2014, May). *Assessing pain processing in Native Americans*. Oklahoma State University – Center for Health Sciences, Tulsa, OK.

27. **Rhudy, J. L.** (2012, November). *Disruptions in the emotion-pain interface*. Student Interest Group in Neurology, Oklahoma State University, Tulsa, OK.

28. **Rhudy, J. L.** (2012, November). *Experimental assessment of descending modulation in clinical populations*. Neuroscience Seminar Series, Oklahoma Center for Neuroscience, Oklahoma City, OK.

29. Shadlow, J. O., **& Rhudy, J. L.** (2012, March). *Pain processing in Native Americans*. Department of Psychology, Oklahoma State University, Stillwater, OK.

30. **Rhudy, J. L.** (2012, February). *Getting grants*. Oklahoma Psychological Association, Tulsa, OK.

31. **Rhudy, J. L.** (2011, October). *The emotion-pain interface: Using emotion to probe pain modulation*. Health Psychology Colloquium, Ohio University, Athens, OH

32. **Rhudy, J. L.** (2010, June). *Using experimental methods to study pain processing and pain modulation in humans*. Laureate Institute for Brain Research (LIBR). Tulsa, OK.

33. **Rhudy, J.** L. (2010, September). *Odors and pain*. Columbia University, New York City, NY, USA.

34. **Rhudy, J. L.** (2009, November). *Emotional controls of pain and nociception*. UCLA Center for Neurobiology of Stress. Los Angeles, CA.

35. **Rhudy, J. L.** (2009, November). *The relationship between affective processing and descending modulation of pain*. Neuroscience Seminar Series, Oklahoma Center for Neuroscience, Oklahoma City, OK.

36. **Rhudy, J. L.** (2009, May). *Menstrual cycle influences on supraspinal modulation of pain and nociception.* American Pain Society Future Leaders in Pain Research Meeting, San Diego, CA.

37. **Rhudy, J. L.,** (2009, February). *Pain dynamics: The role of emotion in the regulation of pain.* Department of Psychology, University of Arkansas, Fayetteville, AR.

38. **Rhudy, J. L**. (2008, June). *Emotional controls of nociception (ECON): A new method of assessing the integrity of supraspinal modulation of pain?* University of Moncton, Moncton, Canada.

39. **Rhudy, J. L.,** & Bartley, E. J.* (2008, May). *Fibromyalgia syndrome: Recent developments in the search for physiological markers for this debilitating disease.* The St. John Medical Center. Tulsa, OK.

40. Bartley, E. J., & **Rhudy, J. L.** (2008, April). *Assessing emotional processing in persons with fibromyalgia: emotional picture-viewing and the acoustic startle reflex.* Eleventh Annual University of Tulsa Annual Student Research Colloquium.

41. **Rhudy, J. L.** (2008, March). *Supraspinal modulation of nociception: Psychophysiological investigations of the emotion-pain relationship.* The University of Tulsa Department of Biological Science Seminar Series. Tulsa, OK.

42. Davis, J. L., & **Rhudy, J. L.** (2008, April). *Treatment for chronic nightmares in adults with PTSD*. Invited workshop presented at the Fifth Annual Conference on Preventing, Assessing & Treating Child, Adolescent, and Adult Trauma. Honolulu, Hawaii

43. **Rhudy, J. L.,** (2007, November). *Pain dynamics: The role of supraspinal factors in the modulation of pain and nociception.* Department of Physiology, University of Oklahoma, Norman, OK.

44. **Rhudy, J. L.,** (2007, November). *Pain psychophysiology.* University of Oklahoma, Norman, OK.

45. **Rhudy, J. L.** (2007, February). *Emotional control of nociception (ECON): A new tool for assessing descending modulation in humans?* University of Oklahoma Health Sciences Center Physiology Seminar Series, OUHCS, Oklahoma City, OK.

46. **Rhudy, J.L.** (2006, March). *The influence of emotion on pain and pain processing.* Invited talk presented for the Kendall Conversation Lectures, The University of Tulsa, Tulsa, OK.

47. **Rhudy, J.L.** (2006, March). *Affective modulation of pain processing in substance dependent veterans*. Invited web-based talk presented for the Veterans Affairs Medical Center.

48. **Rhudy, J.L.** (2005, June). *Affective modulation of pain: The influence of emotion at spinal and supraspinal levels.* Invited talk presented at The University of Heidelberg, Heidelberg, Germany.

49. Williams, A.E., McCabe, K.M., Nguyen, M.V., Rambo, P.L., & **Rhudy, J.L.** (2005, February). *Emotion modulates nociception (pain processing) at spinal and supraspinal levels.* Talk presented at the Student Research Colloquium at The University of Tulsa, Tulsa, OK.

50. **Rhudy, J.L**. (2004, March). *Affective modulation of pain.* Invited talk presented at MD Anderson Cancer Center, Houston, TX.

51. **Rhudy, J.L**. (2004, February). *Affective modulation of pain: The role of emotion in pain modulation*. Invited talk presented at the University of New Mexico, Albuquerque, NM.

52. **Rhudy, J.L**. (2003, December). *Affective modulation of pain*. Invited talk presented at Oklahoma State University, Stillwater, OK.

53. Penzien, D. B., & **Rhudy, J. L.** (2003, May). *Behavioral Management of Recurrent Headache*. Invited talk presented at the Mississippi Department of Mental Health 7th Annual Statewide Mental Health Community Conference, Jackson, MS.

54. **Rhudy, J.L**. (2003, February). *Affective modulation of pain*. Invited talk presented at Ohio University, Athens, OH.

55. Penzien, D. B., & **Rhudy, J. L**. (2002, September). *Biobehavioral approach to assessment and treatment of migraine and tension-type headache.* Seminar presented at the University of Mississippi Medical Center Psychology Resident Seminar, Jackson, MS.

56. **Rhudy, J. L.** (2002, September). *The impact of substance abuse on emotional modulation of pain.* Talk presented at the 8th Annual Gulf Coast Conference on Treatment of Addictive Disorders (MIRECC Preconference), Biloxi, MS.

TEACHING

CLASSES TAUGHT

Graduate:

Psyc 7383 Multivariate Methods for Research	U Tulsa
Psyc 7153 Psychopathology	U Tulsa
Psyc 7283 Statistical Methods of Research II	U Tulsa
Psyc 6223 Health Psychology / Behav. Medicine	U Tulsa
Interviewing Skills (med students)	U Mississippi Medical Center

Undergraduate:

Psyc 3013 Research Methods	U Tulsa
Psyc 4223 Health Psychology / Behav. Medicine	U Tulsa
Psyc 2023 Statistics for the Behavioral Sciences	U Tulsa
Introduction to Psychology	Texas A&M University

PhD Committee Service (Chair)

1. **Claudia Vore (Chair 2025-; clinical psychology TU).** EXPLORATION OF EEG MICROSTATES WITHIN A BIOPSYCHOSOCIAL MODEL OF NATIVE AMERICAN CHRONIC PAIN RISK.
2. **Parker Kell** (**Chair 2022-2025**; clinical psychology TU). The associations of habitual sleep and physiological stress reactivity in Native Americans

3. **Erin Street (Chair, 2021-2024**; clinical psychology TU). Title: *Exploring Pain Resiliency in Native Americans*
4. **Margaret Toich** (**co-Chair, 2023**; I/O psychology TU). Comparing Three Levels of Personality-based Fit in Workplace Attraction Intentions
5. **Kelly Cosgrove** (**co-Chair 2021**; clinical psychology TU). Title: *The role of social and neural connectedness in predicting neurodevelopmental functioning in adolescence*
6. **Felicitas Huber (Chair, 2021;** clinical psychology TU). Title: *Is cerebral peak alpha frequency associated with pronociceptive mechanisms and chronic pain onset?*
7. **Danielle DeVille (Co-Chair; 2020** clinical psychology TU). Title: *Stacked ensemble classification of suicidal thoughts and behaviors in the Adolescent Brain Cognitive Development study*
8. **Tyler Toledo** (**Chair; 2021,** clinical psychology TU). Title: *The effect of emotion regulation on emotional modulation of pain and spinal nociception*
9. **Natalie Hellman (Chair, 2021,** clinical psychology TU). Title: *The relationship between traumatic events, inflammation, and pronociceptive mechanisms*
10. **Rachel Lapidus (Co-Chair;** 2021, clinical psychology TU). Title: *The effect of respiratory and cardiac perturbations on interoception in Anorexia Nervosa.*
11. **Bethany Kuhn** (**Chair**, 2020; clinical psychology TU). Title: *The effect of diabetes risk on markers of ascending and descending pain processing*
12. **Yvette Guereca** (**Chair**, 2020; clinical psychology TU). Title: *Discrimination, stress, and pain in Native Americans: Do stress-related processes mediate the relationship between perceived discrimination and pain processing?*
13. **Cassandra Sturycz** (**Chair**, 2020; clinical psychology TU). Title: *The relationship between non-suicidal self-injury (NSSI) and pain processing*
14. **Edward Lannon** (**Chair**, 2017; clinical psychology TU). Title: *Does threat induced anxiety (sustained fear) enlarge reflex receptive fields?*
15. **Kara Kerr** (**Co-Chair**, 2017; clinical psychology TU). Title*: Examining the relationship between anxiety and gastrointestinal function in anorexia nervosa*
16. **Shreela Palit** (**Chair**, 2016; clinical psychology TU). Title: *Testing the Efficacy of Enhanced Biofeedback on Chronic Musculoskeletal Pain: A Feasibility Study*
17. **Ellen L. Terry** (**Chair**, 2014, clinical psychology TU), Title: *Does a brief intervention to decrease pain catastrophizing increase descending inhibition of spinal nociception?*
18. **Jennifer L. DelVentura** (**Chair**, 2014, clinical psychology TU), Title: *Modulation of prepulse inhibition of startle via food stimuli in obese versus normal weight individuals*
19. **Emily J. Bartley** (**Chair**, 2012; clinical psychology TU), Title: *The relationship between sex hormones and nociceptive processing in premenstrual dysphoric disorder*
20. **Klanci McCabe** (**Chair**, 2009; Clinical Psychology TU), Title: *The influence of heart rate variability on emotional modulation of nociceptive processes.*
21. **Jennifer Russell** (**Chair**, 2009; Clinical Psychology TU),Title: *Physiological responsiveness in individuals at risk for alcohol dependence: Effects on modulation of nociception and pain.*
22. **Amy Williams** (**Chair**, 2007; Clinical Psychology TU), Title: *Supraspinal modulation of trigeminal nociception and pain*

PhD Committee Service (Committee Member)

1. **McKenna Garland** (Harkness, 2023; clinical psychology TU), Title: REDUCED ENVIRONMENTAL STIMULATION THERAPY IN ANXIOUS AND DEPRESSED INDIVIDUALS
2. **Caitlin Paquet** (Davis, 2021; clinical psychology TU). Title: Nightmare and PTSD Symptom Change Within a Combined Therapy for Posttraumatic Nightmares
3. **Meredith Ehrhardt** (Shadlow, 2020; clinical psychology TU). Title: Impact of parental responses on objective and subjective pain experiences.
4. **Kristin Gray** (Shadlow, 2019; clinical psychology TU). Title: *Family Health in Obesogenic Environments and its Impact on Children's Quality of Life*
5. **Merdijana Kovacevic** (Newman, 2019; clinical psychology TU). Title: *Exploring the social context of posttraumatic stress disorder among survivors of physical and sexual assault*
6. **Anushka Patel** (Newman, 2019; clinical psychology TU). Title: *A passage to India: Exploring the symptom structure of posttraumatic stress disorder following interpersonal violence.*
7. **Chelsea Shotwell-Tabke** (Newman, 2017; clinical psychology TU). Title: *Effectiveness of a trauma-informed, gender-responsive criminal justice diversion program*.
8. **Rose Fonseca** (Ragsdale, 2017; I/O psychology TU). Title: *Clarifying the Concept of Work-Life Balance*.
9. **Jennifer Steward** (Davis, 2017; clinical psychology TU). Title: *Building upon bystander intervention: A multicomponent prevention programming approach for university sorority members*.

10. **Ashley Clausen** (Aupperle, 2017; clinical psychology TU). Title: *Neural correlates of cardiovascular health in combat veterans.*
11. **Rachel Micol** (Davis, 2016; clinical psychology TU). Title*: Predicting Posttraumatic Stress Symptoms in Sexual Minority Military Service Members.*
12. **Dawn Kennedy-Prusator** (Greenwood, 2015; Neuroscience, OUHSC). Title: *Mechanisms underlying sexually dimorphic effects of early life stress on pain perception in adulthood.*
13. **Namik Kirlic** (Alvarez/Newman, 2014, clinical psychology TU. Title: *Fear and anxiety processing and regulation in healthy and depressed individuals: An fMRI study*
14. **Katherine Miller** (Davis, 2014, clinical psychology TU). Title:
15. **Christopher Cranston** (Davis, 2014, clinical psychology TU).
16. **Jason Avery** (Simmons, 2013, biology TU), Title: *Functional organization of the insular cortex.*
17. **Courtney A. Nelson** (Brummel, 2012, I/O psychology, TU), Title: *The impact of differential learning on the relationship between training and store-level outcomes*
18. **Rachel Swopes** (Davis, 2010; clinical psychology TU), Title: *Substance abuse and trauma in incarcerated women: An effectiveness study*.
19. **Noelle Balliett** (Davis, 2010; clinical psychology TU), Title: *Efficacy of a brief nightmare treatment for veterans: Reduction of suicidal ideation and posttraumatic stress symptoms*
20. **Valerie A. O'Brien** (Brown, 2009; Biology TU), Title: *Ecological interactions between arboviruses and their avian hosts*
21. **Kristi E. Pruiksma** (Davis, 2009, Clinical Psychology TU), Title: *A randomized controlled trial of exposure, relaxation, and rescripting therapy and relaxation training for chronic nightmares in trauma-exposed persons: Findings at one week posttreatment*.
22. **Traci Sitzmann** (Kraiger, 2005; Industrial/Organizational Psychology TU), Title: *Improving learning outcomes in learner-controlled training environments: Will prompting self-regulation and delaying trainees' judgments of learning make a difference?*
23. **Dayna Tomlin** (Kraiger, 2005; Industrial/Organizational Psychology TU),Title:

PhD Committee Service (International External Reviewer)

1. **Jocelyn Powers** (Stroman, 2022; Department of Biomedical and Molecular Sciences, Queen's University, Canada). COGNITIVE AND AFFECTIVE CONTROL OF PAIN IN THE HUMAN BRAIN AND BRAINSTEM REVEALED BY MEANS OF FUNCTIONAL MRI AND ANALYSES OF NETWORK CONNECTIVITY
2. **Evy Dhondt** (Van Oostervijck; 2021; Faculty of Medicine and Health Sciences, Ghent University, Belgium), Title: *Individual factors and treatment modalities influencing the nociceptive flexion reflex*
3. **Michael Jensen** (Anderson, 2015; health science and technology; University of Aalborg, Denmark): *Reliable Assessment of the Human Nociceptive Withdrawal Reflex and Reflex Receptive Fields*
4. **Terry Borsook** (MacDonald; 2012, psychology, University of Toronto): *When Social and Physical Pain Intersect in Humans*

Precandidacy Committee/Master's Thesis Service (Chair)

1. **Brandon Jones** (Chair, 2025,clinical psychology, TU): Does Cultural Identity Moderate the Relationship Between Experienced Discrimination and Cognitive-Affective Pain Amplifiers?: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP).
2. **Taylor Brown** (Chair, 2024,clinical psychology, TU): Assessing the impact of social support and social isolation on pain intensity and pain interference among Native Americans with chronic pain.
3. **Claudia Vore** (Chair, 2023, clinical psychology, TU): The Impact of Emotion Regulation on the Emotional Modulation of Pain-Evoked Potentials
4. **Hayden Ventresca** (Chair, 2023, clinical psychology, TU): COVID-19 pandemic-related stressors, distress, and bodily pain in Native Americans: Results from the Oklahoma Study of Native American Pain Risk
5. **Parker Kell** (Chair, 2020, clinical psychology TU), Title: *The relationship between adverse life events and endogenous inhibition of pain and spinal nociception in Native Americans: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP)*
6. **Erin Ross/Street** (Chair, 2020, clinical psychology TU), Title: *The effect of self-evaluated pain sensitivity on the relationship between race/ethnicity and pain tolerance: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP)*

7. **Felicitas Huber** (Chair, 2019, clinical psychology TU), Title: *Emotional Modulation of Spinal, Cortical, and Perceptual Markers of Pain*
8. **Tyler Toledo** (Chair, 2018; clinical psychology TU), Title: *Anger Suppression and Pain*
9. **Natalie Hellman** (Chair, 2017; clinical psychology TU), Title: *Emotional Modulation of Pain and Spinal Nociception in Sexual Assault Survivors*
10. **Edward Lannon** (Chair, 2015; clinical psychology TU), Title: *The Influence of Visual Perspective on Physiological Pain Reactions: Preliminary Findings*
11. **Bethany Kuhn** (Chair 2014; clinical psychology TU), Title: *Is prepulse inhibition related to placebo analgesia?*
12. **Shreela Palit** (Chair 2013, clinical psychology TU), Title: *Examining Emotional Modulation of Pain and Spinal Nociception in Native Americans: A Pilot Study*
13. **Yvette Güereca** (Chair 2013, clinical psychology TU), Title: *The Influence of a Fast-Acting Pain-Reducing Cream on Physiological Processing: A placebo analgesia pilot study*
14. **Satin Martin** (Chair 2011, Clinical Psychology TU), Title: *The Effects of Paced Breathing on Pain and Spinal Nociception*
15. **Ellen Terry** (Chair, 2010; Clinical Psychology TU), Title: *Sensitization of spinal nociception in humans: Standardizing the assessment of temporal summation of the nociceptive flexion reflex (NFR)*
16. **Jenna DelVentura** (Chair, 2010; Clinical Psychology TU), Title: *Heart Rate Variability and Physiological-Emotional Responses to Pictures*
17. **Emily Bartley** (Chair, 2008; Clinical Psychology TU), Title: *Affective modulation of the acoustic startle eyeblink reflex in fibromyalgia*
18. **Jennifer Russell** (Chair, 2006; Clinical Psychology TU), Title: *The Effects of Borderline Personality Traits on Nociception and Pain*
19. **Klanci McCabe** (Chair, 2006; Clinical Psychology TU), Title: *The Influence of Facial Expressions on the Acoustic Startle Reflex*
20. **Amy Williams** (Chair, 2005; Clinical Psychology TU), Title: *Conditioned Fear & Pain Thresholds: The Influence of Using Facial Expressions as Conditioned Stimuli*

Mentored Masters Students

1. Claudia Vore 2021-2023
2. Katelyn Boster-Duke 2021-2022
3. Mara Demuth 2017-2020
4. Michael Payne 2014-2017
5. Satin Martin 2009-2012
6. Ashley Vincent 2008-2011
7. Carl Lattimore 2006-2009
8. Philip Rambo 2004-2007
9. Vijay 2003-2006
10. Mary Nguyen 2003-2006

Tulsa Undergraduate Research Challenge (TURC) Mentored Projects

1. Shreela Palit, Title: *Relationships between 5-HT Transporter Gene (SLC6A4) Polymorphisms, Pain, and Affective Responding*
2. Anne Brant, Title: *The Validation of a Brief Measure of Self-Efficacy for Pain*
3. Lauren Maynard, Title: *The Impact of Facial Expressions on Shock-induced Pain Modulation*

Undergraduate Interns (University of Oklahoma)

2025 Giselle Nishimwe (Earlham College)

Independent Study Students

1. Emmanuel Li (2020-2023) -undergrad
2. Anish Reddy (2020-2023) - undergrad
3. Nicole Baughman (Spring 2022-present) - undergraduate
4. Katelyn Hoang (Spring 2021-Spring 2022) - undergraduate
5. Edward Trimble (Spring 2019-Spring 2022) - undergraduate
6. Sondos Alsaati (Fall 2019-Spring 2020) - undergraduate
7. Ashely Barnes (Spring 2019-Fall 2019) - undergraduate
8. Danielle Choquette (Spring 2019) - undergraduate
9. Garrett Newson (Spring 2017-Spring 2019) - undergraduate

10. Burke Hahn (Spring 2017-Spring 2020) - undergraduate
11. Lauren Clark (Fall 2016-Summer 2017) - undergraduate
12. Grey Howard (Fall 2016-Spring 2018) - undergraduate
13. Sabrina Monsees (Fall 2016-Spring 2017) - undergraduate
14. Michael Payne (2013-2014) - undergraduate
15. Sam Herbig (Spring 2014-2016) - undergraduate
16. Jessica Fisher (Spring 2014-2016) - undergraduate
17. Kathryn Thompson (Spring 2013-2016) - undergraduate
18. David Simon (Fall 2011, Spring 2012, Fall 2012) - undergraduate
19. Lauren Guderian (Spring 2011, Fall 2011, Spring 2012, Fall 2012) - undergraduate
20. Abby Greenhaw (Spring 2011, Fall 2011, Spring 2012) - undergraduate
21. Bethany Kuhn (Spring 2010, Summer 2010) - undergraduate
22. Emily McClure (Spring 2010, Summer 2010) - undergraduate
23. Emily Main (Fall 2007, Spr 2008) - undergraduate
24. Kara Kerr (Spr 2008, Fall 2008, Spring 2009, Fall 2009) – undergraduate
25. Shreela Palit (Fall 2008, Spring 2009, Fall 2009) - undergraduate
26. Mary Chandler (Fall 2007, Spr 2008, Fall 2008, Spring 2009) - undergraduate
27. Fred Kurzban (Fall 2007) - undergraduate
28. Anne Brant (Spr 2006, Fall 2006) - undergraduate
29. Lauren Maynard (Sum 2005, Fall 2005, Spr 2006) - undergraduate
30. Klanci McCabe (Spr 2005, Spr 2007) – graduate
31. Amy Williams (Spr 2007) - graduate
32. Jeff Gehle (Spr 2005) - graduate

Graduate Student Mentored Grants / Awards / Honors

2025	**Taylor Brown**	United States Association for the Study of Pain Trainee/Young Investigator Travel Award– *Sleep disturbance, pain catastrophizing, and perceived burdensomeness among Native Americans with chronic pain.*
2025	**Aleiyah Fields**	United States Association for the Study of Pain Trainee/Young Investigator Travel Award– *Predicting prospective chronic pain onset at the 5-year follow up in the Oklahoma Study of Native American Pain Risk (OK-SNAP).*
2024	**Hayden Ventresca**	United States Association for the Study of Pain Trainee/Young Investigator Travel Award ($370) – *Quantitative linguistic analysis of interviews predicts pain-related anxiety but not pain catastrophizing: Findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP).*
2024	**Taylor Brown**	United States Association for the Study of Pain Trainee/Young Investigator Travel Award ($370) – *Examining the impact of pain coping strategies on chronic pain among Native Americans.*
2023-24	**Erin Street**	Research for Indigenous Social Action and Equity (RISE) Center Grant ($2500) – Project: *Exploring Native American Resilience to Chronic Pain*
2023-24	**Parker Kell**	University of Tulsa Student Research Grant ($1000) – Project: *Stress and Sleep Reactivity. An Optional Substudy of the Oklahoma Study of Native American Pain Risk III: Stress & Resilience (OK-SNAP III)*
2022-23	**Erin Street**	University of Tulsa Student Research Grant ($2000) – Project: *Exploring Native American Resilience to Chronic Pain*
2022	**Felicitas Huber**	United States Association for the Study of Pain Young Investigator Travel Award ($450) – *Cerebral Peak Alpha Frequency Is Not Associated with Emotional Modulation of Pain*
2019	**Felicitas Huber**	Society for Psychophysiological Research Travel Award ($400) – *Emotional Modulation of Spinal, Cortical, and Perceptual Markers of Pain*

2019	**Natalie Hellman**	European Society for Traumatic Stress Studies Travel Award (€500) – *Pain Processing in Sexual Assault Survivors*
2019-20	**Edward Lannon**	University of Tulsa Student Research Grant ($1000) – Project: *Emotional Modulation of Reflex Receptive Fields*
2019	**Natalie Hellman**	American Pain Society Young Investigator Travel Award ($750) – *Using Quantitative Sensory Testing to Assess the Pain System in Sexual Assault Survivors*
2019	**Yvette Güereca**	American Pain Society Young Investigator Travel Award ($750) – *The relationship between discrimination and pain tolerance and its potential mediation by stress: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP)*
2018	**Edward Lannon**	North American Pain School – selected scholars receive advanced training in The Future of Pain Treatment in Chateau Montebello (the world's largest log cabin), Montebello, QC, Canada. Tuition, room, travel, and board are subsidized for scholars.
2018	**Felicitas Huber**	University of Tulsa Student Research Grant ($500) – Project: *The Effect of Emotion Regulation on Physiological Pain Reactions*
2018-19	**Edward Lannon**	The University of Tulsa Graduate School Bellwether Fellowship ($13,500 + tuition + housing)
2018-19	**Cassandra Sturycz**	The University of Tulsa Graduate School Bellwether Fellowship ($13,500 + tuition)
2018-19	**Bethany Kuhn**	The University of Tulsa Graduate School Bellwether Fellowship ($13,500 + tuition)
2018	**Natalie Hellman**	American Pain Society Young Investigator Travel Award ($750) – *Is conditioned pain modulation disrupted in sexual assault survivors?*
2018	**Casandra Sturycz**	American Pain Society Young Investigator Travel Award ($750) – *Conditioned modulation of pain and NFR in trauma exposed adults*
2018	**Tyler Toledo**	American Pain Society Young Investigator Travel Award ($750) – *State catastrophizing is associated with facilitation of spinal nociception during conditioned pain modulation (CPM)*
2017	**Casandra Sturycz**	University of Tulsa Student Research Grant ($1000) – Project: *Teachable Moment Brief Intervention for Suicide Attempt Survivors in an Inpatient Setting*
2017	**Tyler Toledo**	University of Tulsa Student Research Grant ($500) – Project: *The Effect of Emotion Regulation on Physiological Pain Reactions*
2017	**Edward Lannon**	National Science Foundation Graduate Research Opportunities Worldwide (GROW)
2017	**Tyler Toledo**	American Pain Society Young Investigator Travel Award ($750) – *Is risk for diabetes associated with disrupted descending modulation of pain and spinal nociception?*
2017	**Bethany Kuhn**	University of Tulsa Chapman Graduate Scholar Presentation Award ($600) – Project: *Quantitative sensory testing (QST) and diabetes risk: Are abnormalities in small diameter afferents present in healthy persons at risk for diabetes?*
2016	**Cassie Sturycz**	University of Tulsa Chapman Graduate Scholar Presentation Award ($1000) – Project: *Does trauma exposure affect temporal summation of pain and the nociceptive flexion reflex?.*
2016	**Natalie Hellman**	University of Tulsa Chapman Graduate Scholar Presentation Award ($609) – Project: *Does state pain catastrophizing mediate the relationship between trauma exposure and spinal nociceptive processing?*

2016	**Tyler Toledo**	University of Tulsa Chapman Graduate Scholar Presentation Award ($695) – Project: *Is risk for diabetes associated with disrupted descending modulation of pain and spinal nociception?.*
2016	**Shreela Palit**	American Psychological Association (APA) Dissertation Research Award ($1000)
2016	**Natalie Hellman**	University of Tulsa Student Research Travel Grant ($375) – Project: *Is a history of interpersonal violence associated with emotional modulation of pain?*
2016	**Natalie Hellman**	National Science Foundation Graduate Research Fellowship Program (GRFP) – Honorable Mention.
2016	**Shreela Palit**	University of Tulsa Student Research Grant ($1000) – Project: *Testing the Efficacy of Enhanced Biofeedback on Chronic Musculoskeletal Pain*
2016	**Edward Lannon**	IASP Financial Aid Working Group for the 16th World Congress on Pain ($1450)
2016	**Shreela Palit**	University of Tulsa, Department of Psychology, Research into Practice, Practice into Research (RIPPIR) award
2016	**Shreela Palit**	University of Tulsa Chapman Graduate Scholar Presentation Award ($855) – Project: *Are there sex differences in the relationship between pain locus of control and pain sensitivity?*
2015	**Natalie Hellman**	University of Tulsa Student Research Grant ($1000) – Project: *Physiological Pain Reactivity Associated with Risky Behaviors*
2016	**Michael Payne**	University of Tulsa Chapman Graduate Scholar Presentation Award ($885) – Project: *Temporal habituation of heat pain: Parameters used for measuring temporal summation primarily lead to decreases in pain rating.*
2015	**Ellen Terry**	University of Tulsa, Department of Psychology, Research into Practice, Practice into Research (RIPPIR) award
2015	**Edward Lannon**	National Science Foundation Graduate Research Fellowship Program (GRFP)
2015	**Shreela Palit**	University of Tulsa Chapman Graduate Scholar Presentation Award ($830) – Project: *Predictors of placebo analgesia of pain and spinal nociception.*
2015	**Yvette Güereca**	University of Tulsa Chapman Graduate Scholar Presentation Award ($993) – Project: *The influence of placebo analgesia on pain and the nociceptive flexion reflex (NFR): Is descending inhibition engaged?*
2015	**Cassandra Sturycz**	University of Tulsa Student Research Grant ($500) – Project: *Physiological Pain Reactivity Associated with Risky Behaviors*
2014	**Edward Lannon**	University of Tulsa Student Research Grant ($500) – Project: *The Influence of Point-of-View on Physiological Pain Reactions*
2014	**Ellen Terry**	World Congress on Pain Financial Aid Reward ($1100)
2014	**Yvette Güereca**	European Pain School Scholar – selected scholars receive advanced training in spontaneous versus evoked pain in Tuscany, Italy. Tuition, room, and board are subsidized for scholars.
2014	**Edward Lannon**	National Science Foundation Graduate Research Fellowship Program (GRFP) – Honorable Mention.
2014	**Heather Coleman**	American Pain Society Young Investigator Travel Award ($750) – Project: *Traditional (trait-like) catastrophizing does not predict who will respond to a brief intervention that reduces situation-specific catastrophizing*
2014	**Yvette Güereca**	American Pain Society Young Investigator Travel Award ($750) – Project: *Attitudes toward analgesic medications are associated with the degree of placebo analgesia: Preliminary findings*
2014	**Edward Lannon**	American Pain Society Young Investigator Travel Award ($750) – Project: *Anger management style is associated with enhanced spinal nociception*

2014	**Shreela Palit**	American Pain Society Young Investigator Travel Award ($750) – Project: *Is anxiety sensitivity related to threat-enhanced pain responses?*
2014	**Bethany Kuhn**	American Pain Society Young Investigator Travel Award ($750) – Project: *Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia*
2013	**Bethany Kuhn**	University of Tulsa Student Travel Award ($400) – Project: *Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia*
2013	**Edward Lannon**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($190) – Project: *Anger management style is associated with enhanced spinal nociception*
2013	**Shreela Palit**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($190) – Project: *Is anxiety sensitivity related to threat-enhanced pain responses?*
2013	**Yvette Güereca**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($190) – Project: *Attitudes toward analgesic medications are associated with the degree of placebo analgesia: Preliminary findings*
2013	**Bethany Kuhn**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($190) – Project: *Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia*
2013	**Ellen Terry**	American Psychological Association (APA) Dissertation Research Award ($1000)
2013	**Bethany Kuhn**	University of Tulsa Student Travel Award ($400) – Project: *A psychophysiological correlate of dopaminergic activity (prepulse inhibition of startle) predicts expectation of pain relief in a placebo analgesia study.*
2013	**Ellen Terry**	European Pain School Scholar – selected scholars receive advanced training in brain modulation of pain experience in Siena, Italy. Tuition, room, and board are subsidized for scholars.
2013	**Ellen Terry**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($250) Project: *Individual differences in glucose depletion are associated with individual differences in spinal nociception.*
2013-16	**Shreela Palit**	National Science Foundation Graduate Research Fellowship Program (GRFP) Fellowship ($90,000 + education expenses).
2013	**Bethany Kuhn**	University of Tulsa Chapman Graduate Scholar Presentation Award ($820) – Project: *The relationship between gender role expectations and experimental pain across phases of the menstrual cycle.*
2013	**Shreela Palit**	European Pain School Scholar – selected scholars receive advanced training in brain modulation of pain experience in Siena, Italy. Tuition, room, and board are subsidized for scholars.
2013	**Ellen Terry**	Graduate Student Association Travel Award ($400) – Project: *Is heart rate variability associated with experimental pain sensitivity assessed across the menstrual cycle phases?*
2013	**Yvette Güereca**	American Pain Society Young Investigator Travel Award ($500) – Project: *Does placebo analgesia inhibit spinal nociceptive processing in healthy participants?: A pilot study*
2013	**Jennifer DelVentura**	American Pain Society Young Investigator Travel Award ($500) – Project: *History of affective disturbance is associated with disrupted modulation of spinal nociception*
2013	**Jennifer DelVentura**	University of Tulsa Chapman Graduate Scholar Presentation Award ($407) – Project: *History of mood or anxiety disorders is associated with disrupted modulation of spinal nociception.*

2013	**Ellen Terry**	University of Tulsa Student Research Grant ($1000) – Project: *The effects of pain education on descending modulation of pain signaling.*
2013-14	**Ellen Terry**	The University of Tulsa Graduate School Bellwether Fellowship
2013	**Bethany Kuhn**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *The relationship between gender role expectations and experimental pain across phases of the menstrual cycle.*
2013	**Shreela Palit**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *Association of pain catastrophizing with pain processing across the menstrual cycle in healthy women?*
2013	**Ellen Terry**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *Is heart rate variability associated with experimental pain sensitivity assessed across the menstrual cycle phases?*
2013	**Jennifer DelVentura**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *History of affective disturbance is associated with disrupted modulation of spinal nociception.*
2013	**Yvette Güereca**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *Does placebo analgesia inhibit spinal nociceptive processing in healthy participants?: A pilot study.*
2012-15	**Yvette Güereca**	National Science Foundation Graduate Research Fellowship Program (GRFP) Fellowship ($90,000 + education expenses).
2012	**Shreela Palit**	University of Tulsa Student Travel Grant ($600) – Project: *Endogenous modulation of pain and spinal nociception across the menstrual cycle.*
2012	**Yvette Güereca**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *The relationship between cortisol levels and emotional modulation of pain and the nociceptive flexion reflex in healthy women.*
2012	**Shreela Palit**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *Endogenous modulation of pain and spinal nociception across the menstrual cycle.*
2012	**Ellen Terry**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *Menstrual cycle phases differentially influence pain and spinal nociception, but not emotional modulation of these outcomes.*
2012	**Bethany Kuhn**	University of Tulsa Chapman Distinguished PhD Career Travel Grants ($285) – Project: *Pain catastrophizing and experimental pain in Native Americans.*
2012	**Bethany Kuhn**	University of Tulsa Chapman Graduate Scholar Presentation Award ($787) – Project: *Pain catastrophizing and experimental pain in Native Americans.*
2012	**Jennifer DelVentura**	University of Tulsa Student Research Grant ($990) – Project: *Physiological reactions to food stimuli.*
2012	**Shreela Palit**	University of Tulsa Chapman Graduate Scholar Presentation Award ($1000) – Project: *Pain processing in Native Americans.*
2012	**Yvette Güereca**	University of Tulsa Chapman Graduate Scholar Presentation Award ($1198) – Project: *Pain processing in Native Americans.*
2012	**Ellen Terry**	University of Tulsa Chapman Graduate Scholar Presentation Award ($1500) – Project: *Experimental assessment of affective processing in fibromyalgia and rheumatoid arthritis.*
2012	**Jennifer DelVentura**	University of Tulsa Chapman Graduate Scholar Presentation Award ($1292) – Project: *Conditioned pain modulation of pain and the nociceptive flexion reflex across the menstrual cycle in women with and without PMDD.*

2012	**Yvette Güereca**	American Pain Society Young Investigator Travel Award ($750) – Project: *Emotional modulation of pain and the nociceptive flexion reflex across the menstrual cycle in women with and without premenstrual dysphoric disorder*
2011	**Satin Martin**	University of Tulsa Student Research Grant ($1000) – Project: *Blood Glucose and Physiological Pain Responses.*
2011	**Emily Bartley**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($375) – Project: *Further validation of the emotional controls (ECON) paradigm: emotional carry-over effects do not contaminate modulation by emotional pictures*
2011	**Satin Martin**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($375) – Project: *Paced breathing does not engage descending modulation of the nociceptive flexion reflex.*
2011	**Ellen Terry**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($375) – Project: *Major depressive disorder is associated with a disruption of supraspinal modulation pain, but intact corticospinal modulation of spinal nociception.*
2011	**Jennifer DelVentura**	University of Tulsa Chapman Distinguished PhD Career Travel Grant ($375) – Project: *Preliminary evidence for differences in pain pathophysiology in fibromyalgia with and without depression.*
2010	**Emily Bartley**	University of Tulsa Chapman Graduate Scholar Presentation Award ($702) – Project: *Individual differences in emotional modulation of pain is associated with individual differences in pain sensitivity: A menstrual cycle study.*
2010	**Jennifer DelVentura**	University of Tulsa Chapman Graduate Scholar Presentation Award ($625) – Project: *Emotional modulation of pain and nociception in fibromyalgia and rheumatoid arthritis: Preliminary findings.*
2010	**Jennifer DelVentura**	University of Tulsa Chapman Graduate Scholar Presentation Award ($290) – Project: *Fibromyalgia is associated with a disruption of emotional modulation of pain, but not emotional modulation of spinal nociception.*
2010	**Kara Kerr**	University of Tulsa Graduate Student Association Travel Award ($400) – Project: *Is anxiety sensitivity associated with temporal summation of pain and nociception?*
2010	**Ellen Terry**	University of Tulsa Student Travel Grant ($400) – Project: *Assessing hyperexcitability of spinal nociceptive processes in humans: Refining methods for temporal summation of the nociceptive flexion reflex.*
2010	**Shreela Palit**	University of Tulsa Undergraduate Student Travel Grant ($100) – Project: *Associations between serotonin transporter gene (SLC6A4) polymorphisms and emotional modulation of pain and nociception.*
2010-11	**Emily Bartley**	The University of Tulsa Graduate School Bellwether Fellowship
2010	**Emily Bartley**	American Pain Society Psychosocial Research SIG Junior Investigator Award
2010	**Ashley Vincent**	American Pain Society Young Investigator Travel Award ($500) – Project: *Endogenous inhibition of trigeminal nociception is impaired in persons with disabling headaches*
2010	**Ellen Terry**	American Pain Society Young Investigator Travel Award ($500) – Project: *Anxiety sensitivity, pain sensitivity, and the menstrual cycle*
2010	**Satin Martin**	American Pain Society Young Investigator Travel Award ($500) – Project: *Pain catastrophizing, pain sensitivity, and the menstrual cycle.*
2010	**Emily Bartley**	American Pain Society Young Investigator Travel Award ($500) – Project: *Assessment of Experimental Pain Sensitivity across the Menstrual Cycle.*

2010	**Jennifer DelVentura**	American Pain Society Young Investigator Travel Award ($500) – Project: *Alexithymia does not moderate the relationship between emotion, pain, and nociception.*
2009	**Ashley Vincent**	Oklahoma Psychological Association Poster Award ($125) – Project: *The ability to inhibit pain signals is disrupted in persons with severe headaches.*
2009	**Ellen Terry**	University of Tulsa Student Research Grant ($500) – Project: *Development of an Objective Marker of Physiological Pain Responding.*
2009	**Emily Bartley**	University of Tulsa Student Research Grant ($1000) – Project: *The effects of the menstrual cycle and premenstrual symptoms on pain regulation.*
2009	**Ashley Vincent**	University of Tulsa Student Research Grant ($500) – Project: *Sensory processing in chronic pain and depression.*
2009	**Ashley Vincent**	American Pain Society Young Investigator Travel Award ($750) – Project: *Age and supraspinal modulation of pain: Emotional controls of nociception (ECON)*
2009	**Jennifer DelVentura**	American Pain Society Young Investigator Travel Award ($750) – Project: *Sex differences in emotional modulation of pain and nociception.*
2009	**Emily Bartley**	American Pain Society Young Investigator Travel Award ($750) – Project: *What effect does the menstrual cycle have on emotional modulation of pain?*
2008	**Jennifer DelVentura**	Oklahoma Psychological Association Poster Award ($75) – Project: *Sex differences in pain, emotion, and the interaction of emotion and pain*
2008	**Emily Bartley**	Office of Research and Sponsored Programs Travel Award ($200) – Project: *Assessing emotional processing migraine-type headache: Psychophysiological responses to emotionally-charged stimuli.*
2008	**Emily Bartley**	Third Place, Eleventh Annual University of Tulsa Annual Student Research Colloquium ($150) – Project: *Assessing emotional processing in persons with fibromyalgia: emotional picture-viewing and the acoustic startle reflex.*
2008	**Emily Bartley**	American Pain Society Young Investigator Travel Award ($750) – Project: *Assessing emotional processing in persons with fibromyalgia: Emotional picture-viewing and the acoustic startle reflex.*
2008	**Jennifer Russell**	American Pain Society Young Investigatory Travel Award ($750) – Project: *Pain catastrophizing assessed before and after experimental pain testing: Temporal stability and relations with pain and nociception.*
2008	**Emily Bartley**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($440) – Project: *Assessing emotional processing in persons with fibromyalgia: Emotional picture-viewing and the acoustic startle reflex.*
2008	**Jennifer Russell**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($440)– Project: *Pain catastrophizing assessed before and after experimental pain testing: Temporal stability and relations with pain and nociception.*
2007	**Amy Williams**	Tursky Award for Excellence in Predoctoral Research in Psychophysiology ($500) – Project: *Emotional control of nociceptive reactions (ECON): Affective valence and arousal have independent effects on blink responses to noxious stimulation.*
2007-08	**Jennifer Russell**	The University of Tulsa Graduate School Bellwether Fellowship
2007-08	**Klanci McCabe**	The University of Tulsa Graduate School Bellwether Fellowship
2007	**Emily Bartley**	University of Tulsa Student Research Grant ($500) – Project: *Physiological Reactivity and Headache Disorders.*
2007	**Emily Bartley**	Society for Psychophysiological Research Student Travel Award ($500) – Project: *Affective modulation of the acoustic startle eyeblink reflex in fibromyalgia.*

2007	**Jennifer Russell**	Society for Psychophysiological Research Student Travel Award ($500) – Project: *Emotional modulation of nociceptive reactions: Do borderline personality traits play a role?*
2007	**Amy Williams**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($225) – Project: *Emotional control of nociceptive reactions (ECON): Affective valence and arousal have independent effects on blink responses to noxious stimulation.*
2007	**Klanci McCabe**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($225) – Project: *Emotional modulation of cold pressor pain: Facial expressions as emotion-evoking stimuli.*
2007	**Jennifer Russell**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($225) – Project: *The effects of borderline personality traits on nociception and pain.*
2007	**Emily Bartley**	American Pain Society Young Investigator Travel Award ($750) – Project: *The influence of pain catastrophizing on emotional modulation of nociceptive reactions*
2007	**Amy Williams**	University of Tulsa Student Research Grant ($500) – Project: *Trigeminal Sensations and Pictures: Examining Descending Modulation of the Nociceptive Blink Reflex*
2006	**Amy Williams**	Office of Research and Sponsored Programs Student Travel Award ($100) – Project: *Affective modulation of somatosensory-evoked blinks elicited by noxious sural nerve stimulation*
2006	**Klanci McCabe**	Office of Research and Sponsored Programs Student Travel Award ($100) – Project: *Affective modulation of autonomic responses to noxious electric stimulation: Valence and arousal contribute*
2006	**Amy Williams**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($225) – Project: *Affective modulation of somatosensory-evoked blinks elicited by noxious sural nerve stimulation*
2006	**Jennifer Russell**	University of Tulsa Chapman Distinguished PhD Program Travel Award ($225) – Project: *Affective modulation of spinal nociception and pain: The effect of picture duration*
2006	**Klanci McCabe**	Society for Psychophysiological Research Student Travel Award ($500) – Project: *Affective modulation of autonomic responses to noxious electric stimulation: Valence and arousal contribute*
2006	**Amy Williams**	American Pain Society Travel Award ($750) – Project: *Conditioned fear-induced pain modulation in humans: The influence of preparedness*
2006	**Klanci McCabe**	American Pain Society Travel Award ($750) – Project: *Emotional modulation of sympathetic defense responses to noxious shock*
2005	**Amy Williams**	University of Tulsa Student Research Grant ($500) – Project: *Examining the emotional modulation of startle in chronic pain patients*.
2005	**Jennifer Russell**	University of Tulsa Student Research Grant ($500) – Project: *The Effects of Borderline Traits on Nociception and Pain*
2005	**Klanci McCabe**	University of Tulsa Student Research Grant ($500) – Project: *Physiology of Cold and Facial Expressions*
2005	**Amy Williams**	American Pain Society Travel Award ($750) – Project: *Emotional modulation of pain and the nociceptive flexion reflex (NFR)*
2005	**Amy Williams**	University of Tulsa Chapman Doctoral Research Fellowship – Project: *Physiological Reactions to Facial Expressions, Heat, and Electrical Stimulation*
2005	**Amy Williams**	University of Tulsa Annual Student Research Colloquium ($200) – Project: *Emotion Modulates Nociception (Pain Processing) at Spinal and Supraspinal Levels*

2004 **Amy Williams** University of Tulsa Student Research Grant ($500) – Project: *Examining the influence of facial faces and conditioned fear on pain.*

Graduate Students' Pre-Doctoral Internships

1. Parker Kell – University of Mississippi Medical School (Jackson, MS)
2. Erin Street - Northeastern Oklahoma Predoctoral Internship Program – Indian Healthcare Resource Center (Tulsa, OK)
3. Felicitas Huber – University of Mississippi Medical School (Jackson, MS)
4. Tyler Toledo – University of Washington (Seattle, WA)
5. Natalie Hellman – Medical College of South Carolina (Charleston, SC)
6. Cassandra Sturycz - Sharp HealthCare (San Diego, CA)
7. Edward Lannon – University of Mississippi Medical Center (Jackson, MS)
8. Bethany Kuhn – Carle Psychology Internship (Champaign, IL)
9. Yvette Guereca – James A. Haley Veterans Hospital (Tampa, FL)
10. Kara Kerr - Northeastern Oklahoma Predoctoral Internship Program – Indian Healthcare Resource Center (Tulsa, OK)
11. Shreela Palit – University of Washington School of Medicine in Seattle, WA
12. Ellen L. Terry – University of Oklahoma Health Sciences Center
13. Jennifer DelVentura – University of North Carolina, Chapel Hill
14. Emily Bartley – Duke University Medical Center
15. Jennifer Russell – Northeastern Oklahoma Psychology Internship Program
16. Klanci McCabe – Nationwide Children's Hospital, Columbus, Ohio
17. Amy Williams – Baylor College of Medicine and Texas Children's Hospital, Houston, TX

Graduate Students' Post-Doctoral Training

1. Erin Street – Indian Healthcare Resource Center, Tulsa, OK
2. Felicitas Huber – Washington University
3. Natalie Hellman – Emory VAMC
4. Tyler Toledo – Vanderbilt University
5. Bethany Kuhn - John's Hopkins All Children's Hospital
6. Yvette Guereca – Tampa VAMC
7. Cassandra Sturycz - Laureate Institute for Brain Research, Tulsa, OK
8. Edward Lannon – Division of Pain Medicine, Stanford University
9. Kara Kerr - Laureate Institute for Brain Research, Tulsa, OK
10. Shreela Palit - University of Florida Pain Research & Intervention Center of Excellence
11. Ellen L. Terry - University of Florida Pain Research & Intervention Center of Excellence
12. Jennifer DelVentura – Atlanta VAMC, Atlanta, GA
13. Emily Bartley – University of Florida Pain Research & Intervention Center of Excellence
14. Jennifer Russell – Lubbock Regional MHMR Center and Texas Tech University
15. Klanci McCabe – University of Oklahoma College of Medicine, Oklahoma City, OK
16. Amy Williams – Baylor College of Medicine and Texas Children's Hospital, Houston, TX

Past Graduate Students' Current Positions

1. Tyler Toledo, PhD, Licensed Clinical Psychology | Behavioral Research Scientist, Psychological Healing, Inc, Nashville, TN
2. Bethany Kuhn, PhD, Assistant Professor, Pediatric Psychologist, University of Oklahoma Health Sciences
3. Yvette Guereca, PhD, Tampa VAMC, Tampa, FL
4. Edward Lannon, PhD, Clinical Instructor, Anesthesiology, Perioperative and Pain Medicine, Stanford, CA
5. Kara Kerr, PhD, Assistant Professor, Department of Psychology, Oklahoma State University
6. Shreela Palit, PhD, Assistant Research Scientist, Nemour's Children's Hospital Center for Healthcare Delivery Service. Jacksonville, FL.
7. Ellen Terry, PhD, Assistant Professor, Department of Biobehavioral Nursing Science, University of Florida
8. Jennifer DelVentura, PhD – Clinical Health Psychologist, VAMC Puget Sound Health Care (Seattle Division)
9. Emily Barley, PhD - Assistant Professor, Department of Community Dentistry and Behavioral Science, University of Florida
10. Jennifer Russell, PhD, Forensic and Clinical Psychologist, Shreveport Louisiana
11. Klanci McCabe, PhD, Clinical Assistant Professor of Pediatrics, University of Missouri-Kansas City School of Medicine

12. Amy Williams, PhD, Associate Professor of Clinical Psychology in Clinical Psychiatry, Indiana University School of Medicine

Undergraduate Student Mentored Grants / Awards / Honors

2019	**Burkhart Hahn**	University of Tulsa, Department of Psychology, Outstanding Undergraduate Researcher - given to the student who most exemplifies the spirit of the psychologist as scientist.
2019	**Edward Trimble**	University of Tulsa, Department of Psychology, Spectacular Six (undergraduate) - given to those psychology majors who have the potential for making outstanding contributions to the field of psychology.
2018	**Burkhart Hahn**	University of Tulsa, Department of Psychology, Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2018	**Garrett Newsom**	University of Tulsa, Department of Psychology, Outstanding Senior Award (undergraduate) - given to the senior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2015	**Kathryn Thompson**	University of Tulsa, Department of Psychology, Outstanding Community Service Award
2014	**Kathryn Thompson**	American Pain Society Young Investigator Travel Award ($750) – Project: *Changes in internal pain locus of control induced by a brief intervention to reduce pain catastrophizing is associated with reductions in pain unpleasantness*
2014	**Kathryn Thompson**	University of Tulsa, Department of Psychology, Outstanding Undergraduate Researcher - given to the student who most exemplifies the spirit of the psychologist as scientist.
2012-2013	**Lauren Gudarian**	University of Tulsa, Department of Psychology, Spectacular Six (undergraduate) - given to those psychology majors who have the potential for making outstanding contributions to the field of psychology.
2012-2013	**David Simon**	University of Tulsa, Department of Psychology, Spectacular Six (undergraduate) - given to those psychology majors who have the potential for making outstanding contributions to the field of psychology.
2012	**David Simon**	University of Tulsa Student Research Grant ($400) – Project: *Pain catastrophizing across the menstrual cycle: Associations with menstrual distress and ovarian hormones.*
2011	**Bethany Kuhn**	American Pain Society Young Investigator Travel Award ($700) – Project: *Psychological variables do not compromise the validity of a brief method to assess the nociceptive flexion reflex (NFR) threshold*
2009-10	**Kara Kerr**	University of Tulsa, Department of Psychology, Outstanding Undergraduate Researcher - given to the student who most exemplifies the spirit of the psychologist as scientist.
2009-10	**Shreela Palit**	University of Tulsa, Department of Psychology, Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2009-	**Shreela Palit**	Tulsa Undergraduate Research Challenge (TURC) – Project: *Relationships between 5-HT Transporter Gene (SLC6A4) Polymorphisms, Pain, and Affective Responding*
2009	**Shreela Palit**	Oklahoma Psychological Association Poster Award ($75) – Project: *The relationship between 5-HT transporter gene (SLC6A4) polymorphisms, electrocutaneous pain sensitivity, and pain catastrophizing*

2009	**Kara Kerr**	University of Tulsa Student Research Grant ($500) – Project: *The Influence of Eating Disorders on Pain Processing*
2009	**Shreela Palit**	American Pain Society Young Investigator Travel Award ($750) – Project: *Further validation of the Emotional Controls (ECON) paradigm: What types of emotional picture contents best modulate pain and nociception?*
2008-09	**Kara Kerr**	University of Tulsa, Department of Psychology, Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2008-09	**Shreela Palit**	University of Tulsa, Department of Psychology, Magnificent Seven (undergraduate award for students likely to make a significant contribution to psychology)
2008	**Kara Kerr**	Oklahoma Psychological Association Poster Award ($150) – Project: *Drop-outs in experimental pain research: Are there differences in psychophysiological emotional processing?*
2008	**Mary Chandler**	American Pain Society Young Investigator Travel Award ($750) – Project: *Personality correlates of pain and nociceptive sensitivity: The Control subscale of the constraint trait.*
2008	**Anne Brant**	University of Tulsa, Department of Psychology, Outstanding Researcher (undergraduate) - given to the student who most exemplifies the spirit of the psychologist as scientist.
2007	**Anne Brant**	American Pain Society Young Investigator Travel Award ($750) – Project: *Perceived self-efficacy and experimental pain: Descending modulation is not engaged*
2006-07	**Anne Brant**	Tulsa Undergraduate Research Challenge (TURC) – Project: *The Validation of a Brief Measure of Self-Efficacy for Pain*
2006-07	**Anne Brant**	University of Tulsa, Department of Psychology, Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2006-07	**Lauren Maynard**	University of Tulsa, Department of Psychology, Outstanding Researcher (undergraduate) - given to the student who most exemplifies the spirit of the psychologist as scientist.
2006	**Lauren Maynard**	Office of Research and Sponsored Programs Student Travel Award ($100) – Project: *Affective modulation of spinal nociception and pain: The effect of predictable noxious stimulation*
2006	**Lauren Maynard**	Society for Psychophysiological Research Student Travel Award ($500) – Project: *Affective modulation of spinal nociception and pain: The effect of predictable noxious stimulation*
2006-07	**Lauren Maynard**	University of Tulsa Student Research Grant ($400) – Project: *The Impact of Facial Expressions on Shock-induced Pain Modulation*
2006	**Lauren Maynard**	American Pain Society Travel Award ($750) – Project: *Does in-vivo catastrophizing engage descending modulation of spinal nociception?*
2006-07	**Lauren Maynard**	Tulsa Undergraduate Research Challenge (TURC) – Project: *The Impact of Facial Expressions on Shock-induced Pain Modulation*
2005	**Lauren Maynard**	University of Tulsa, Department of Psychology, Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.

Junior Faculty Mentorship

2024	**Julia McQuoid, PhD**	Review/feedback of 2 grant submission specific aims pages
2024	**Ashlea Braun, PhD**	Ongoing mentorship for grant submissions

SERVICE

Clinical Psychology Program **(University of Tulsa)**

2019-2023	Chair, Student and Faculty Recruitment Diversity Committee
2019-2020	Chair, Clinical Program Search Committee (2 tenure-track positions)
2009	Chair, Written Comprehensive Exams Committee for the Clinical Program
2005-2023	Director of Admissions for the Clinical Program
2005-2007	Graduate Advisor for the Clinical Program
2004, 2006	Stand-in Member of Comprehensive Oral Committee
2003-05, 2007-2023	Member, Written Comprehensive Exams Committee for the Clinical Program
2003-2023	Clinical Program Committee

Department/Center **(University of Oklahoma)**

2024-present	Site Director, TSET Health Promotion Research Center
2025	Ad hoc promotion and tenure committee – Dept of Health Promotion Sciences
2025	HPRC Post-doc professional development seminar
2025-2026	Chair, HPRC-Tulsa Search Committee (6 tenure track positions)
2023-2025	Co-Chair, HPRC-Tulsa Search Committee (5 tenure track positions)
2024	HPS department subcommittee to facilitate HPRC/HPS collaboration

Department **(University of Tulsa)**

2022	Member, TU Tenure Review Committee for Nicki Aubuchon-Endsley, PhD
2021-2022	Chair, TU Search Committee (2 visiting assistant professor positions for clinical, 1 visiting assistant professor position for I/O)
2020-2021	Chair, TU Clinical Program Search Committee (1 tenure-track position)
2021	Member, TU Applied Full Professor Review for Joanna Shadlow, PhD
2020	Member, TU 10th Year Review Committee for Joanna Shadlow, PhD
2019	Chair, TU Post-Tenure Review for Allan Harkness, PhD
2018	Member, TU 8th Year Review Committee for Joanna Shadlow, PhD
2014	Chair, TU Applied Associate Professor Review for Joanna Shadlow, PhD
2013	External Member, TU 4th Year Review Committee for Sandra Wright, PhD (Comm. Disorders)
2013	Chair, TU Full Professor Review Committee for Allan Harkness, PhD
2012-2013	Director, TU Psychology Dept Undergraduate Program Committee
2012	Chair, TU 4th Year Review Committee for Joanna Shadlow, PhD
2012	Chair, TU Post-tenure Review Committee for Robert Tett, Ph.D.
2010	Chair, TU 2nd Year Review Committee for Joanna Shadlow, Ph.D.
2010	Acting Director, TU Undergraduate Program in Psychology
2009	Member, TU Pre-tenure Review Committee for Bradley Brummel, Ph.D.
2008	Member, TU Clinical Faculty Search Committee
2008-2011	TU Faculty Advisor, Psi Chi – The International Honors Society in Psychology
2007-2010	Chair, TU Psychological Research Education Participation Program (PREPP)
2007	TU Post-tenure Review Committee for Elana Newman, Ph.D.
2006-2008	TU Teaching Evaluation Task Force
2005-2022	Member, TU Undergraduate Program Committee
2004-2012	TU Psychology Dept Space Committee
2004	Member, TU Industrial-Organizational Faculty Search Committee

***College* (University of Oklahoma)**

2024-2025	Search Committee Member, HCOPH Chair of Occupational and Environmental Health
2023-2024	Search Committee Member, HCOPH Chair of Occupational and Environmental Health

***College* (University of Tulsa)**

2021	TU College Outstanding Researcher Award Committee
2013-2015	TU College Curriculum Committee
2012, 2014	TU College Teaching Award Committee
2011-2014	TU Tulsa Undergraduate Research Challenge (TURC) Advisory Committee
2008-2011	TU College Committee on Academic Assessment

University (University of Oklahoma)

2025	2025 REACH-OUT poster forum abstract reviewer

***University* (University of Tulsa)**

2021-2022	Academic and Continuous Improvement Committee (subcommittee of TU Board of Trustees)
2020-2021	TU Program Review Committee
2019	Member, TU English Graduate Program Review Committee
2018-2019	TU Research Council
2016-2018	TU Vision and Presidential Transition Committee (Alternate)
2015-2017	TU Graduate Curriculum Committee (Alternate)
2014	TU Post-tenure Review – David Brown (Education)
2014-present	Oklahoma Heath Research Committee, Oklahoma Center for the Advancement of Science and Technology (OCAST)
2013	TU 4th Year Review – Sandra Wright (Communication Disorders)
2013	TU Guest Speaker, Faculty Advisors Meeting (how to obtain NSF funding)
2013	TU Panelist, New Faculty Forum on: "Where can I find $$$ and resources to support my research?" Sponsored by the Office of Research and Sponsored Programs
2008	Participant, Tulsa University Learning Assessment Project
2007	Reviewer, Tulsa University Learning Assessment Project
2007	Participant, Tulsa University Learning Assessment Project
2007	Committee Member, TU Department of Education Graduate Program Evaluation
2006-2008	TU Traffic and Parking Committee
2006	Judge 9th Annual Student Research Colloquium & 81st American Association for the Advancement of Science-Southwestern and Rocky Mountain Division (AAAS-SWARM) Regional Conference
2005	Judge 8th Annual Student Research Colloquium, The University of Tulsa,
2005-2023	The University of Tulsa Institutional Review Board (IRB) Member

National/International

2024	Member, NIH Pain Strategic Planning Subcommittee to Address the Pain Research Workforce
2024	Panel Member, NIH Helping to End Addiction Long Term (HEAL) workshop: Interface Between Sleep and Pain: Symptomatology, Pathobiology and Treatment Response
2024	Panel Member, NIH HEAL Initiative: Advancing Health Equity in Pain Management Workshop
2018-2019	Director-at-Large, Board of Directors of the American Pain Society
2011-2013	Member, American Pain Society Program Committee

Other

2009	Judge, University of Oklahoma Family Medicine Research Day, May

External Reviewer for Faculty Promotion Cases

2024	Promotion to Associate Professor with Tenure, Arizona State University
2024	Promotion to Clinical Associate Professor, University of Michigan
2023	Promotion to Full Professor with Tenure, Washington University, St. Louis

2023 Promotion to Associate Professor with Tenure, Texas A&M University at College Station
2022 Promotion to Associate Professor with Tenure, Texas A&M University at College Station
2022 Promotion to Full Professor, Indiana University – Purdue University Indianapolis
2017 Promotion to Clinical Associate Professor, University of Florida College of Dentistry
2016 Promotion to Associate Professor with Tenure, University of Alabama at Birmingham
2015 Promotion to Associate Professor without Tenure, Oregon Health & Science University
2013 Promotion to Associate Professor with Tenure, University of Mississippi

GRANT PEER REVIEW

2025 Ad hoc reviewer, NIH Review Panel: Neurobiology of Pain and Itch
2025 Ad hoc reviewer, NIMHD MENTORED CAREER AND RESEARCH DEVELOPMENT AWARDS (Ks) ZMD1 DRI-M1
2024 Ad hoc reviewer, Special Emphasis Panel/Scientific Review Group 2025/01 ZRG1 NV-C (10) B NV-C(10) NIH-SBIR
2023 Ad hoc reviewer, NIH Healthcare and Health Disparities (HHD) Study Section
2022 Ad hoc reviewer, ZRG1 NV-C (10) Small Business: Clinical Neurophysiology, Devices, Neuroprosthetics, and Biosensors
2021 Ad hoc reviewer, ZRG1 ETTN-C (10) B Small Business: Clinical Neurophysiology, Devices, Neuroprosthetics, and Biosensors
2017 Ad hoc reviewer, ZRG1 ETTN-C (10) B Small Business: Clinical Neurophysiology, Devices, Neuroprosthetics, and Biosensors
2016 Ad hoc reviewer, ZRG1 SBIB-H (82) S SBIB Clinical Pediatric and Fetal Applications
2015 Ad hoc reviewer, ZAT1 SM 36 L, NCCIH Career, Fellowship, and Research Grant Review
2013 Ad hoc reviewer, Special Emphasis Panel/Scientific Review Group 2013/05 ZRG1 PSE-P (02) M Chronic Disease, Aging, and Genetics
2012 Ad hoc reviewer, Special Emphasis Panel/Scientific Review Group 2012/10 ZRG1 SBIB-V (82) SBIB Pediatric and Fetal Applications
2011 Ad hoc reviewer, Special Emphasis Panel/Scientific Review Group 2012/01 ZRG1 SBIB-V (82) - SBIB Pediatric and Fetal Applications
2010 Ad hoc reviewer, Special Emphasis Panel/Scientific Review Group 2011/01 ZAT1 SM (22) P – National Center for Complementary and Alternative Medicine, Center Grant Reviews
2009 Ad hoc reviewer, National Institutes of Health Challenge Grants Panel 10 ZRG1 PSE-C – Pain

EDITORIAL / REVIEW EXPERIENCE

2025-present Section Editor, *PAIN Reports*
2022-present Editorial Board, *Health Psychology*
2021-present Editorial Board, *Journal of Pain*
2021-present Editorial Reviewer, *Frontiers in Pain Research*
2015-present Editorial Board*, Annals of Behavioral Medicine*
2009-2024 Associate Editor, *PAIN*
2009-2014 Associate Editor, *Annals of Behavioral Medicine*
1998-2000 Editorial Associate, *Clinician's Research Digest (CRD)*

Ad Hoc Reviewer:

- *Annals of Behavioral Medicine*
- *Arthritis Care & Research*
- *Assessment*
- *Behaviour Research & Therapy*
- *Behavioral Neuroscience*
- *Biological Psychology*
- *BMC Neuroscience*
- *Brain Research*
- *Cephalalgia*
- *Clinical Neurophysiology*
- *Cognition and Emotion*
- *Depression and Anxiety*
- *European Journal of Pain*
- *Headache*
- *Health Psychology*
- *International Journal of Psychophysiology*
- *Journal of Behavioral Medicine*
- *Journal of Consulting and Clinical Psychology*
- *Journal of Pain*
- *The Journal of Pharmacology and Experimental Therapeutics*
- *Journal of Psychological Trauma*
- *Journal of Psychosomatic Research*

- *Journal of Social and Clinical Psychology*
- *Neuroscience and Biobehavioral Reviews*
- *Neurobiology of Pain*
- *Pain*
- *Pain Medicine*
- *PAIN Reports*
- *Patient Education and Counseling*
- *PLOS One*
- *Psychophysiology*
- *Psychosomatic Medicine*

BOOK PROPOSAL REVIEWS

2013 *Stress and Pain* by Dr. Mustafa Al'Absi & Dr. Magne Flaten; Publisher – Elsevier
2013 *Research Basics* by Dr. Leslie A. Miller, Dr. Ruby A. Rouse, & Sydney Rouse; Publisher - Sage

ASSESSMENT INSTRUMENTS:

1. **Rhudy, J. L.**, Penzien, D. B., & Rains, J. C. (2006). *Daily headache self-monitoring diary*. http://www.apa.org/videos/4310731-diary.pdf
2. Penzien, D. B., Bartley, E. J., **Rhudy, J. L.** & Rains, J. C., (2007). *Structured diagnostic interview for headache – revised*. The University of Tulsa.
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SUMMARY OF RESEARCH, CLINICAL, AND TEACHING INTERESTS

- Emotion and pain modulation
- Psychophysiology
- Neurobiology of emotion
- Neurobiology of pain
- Affect and health
- Statistical analysis with an emphasis on longitudinal methods
- Health psychology/behavioral medicine
- Neurobiology of psychological disorders