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# CURRICULUM VITAE

Jamie L. Rhudy, Ph.D.

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## CONTACT INFORMATION

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## CURRENT POSITION

2015-present *Professor*, Dept. of Psychology, University of Tulsa, Tulsa, OK

## PROFESSIONAL EXPERIENCE

2009-2015 *Associate Professor*, Dept. of Psychology, University of Tulsa, Tulsa, OK  
2003-2009 *Assistant Professor*, Dept. of Psychology, 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

American Psychosomatic Society (APS)  
International Association for the Study of Pain (IASP)  
Society for Psychophysiological Research (SPR)  
Society for Neuroscience (SfN)

## AWARDS AND HONORS

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

## ADMINISTRATIVE EXPERIENCE

2003-present	<i>Director</i> , Psychophysiology Laboratory for Affective Neuroscience, Tulsa, Oklahoma
2000-2001	<i>Clinic Coordinator</i> , Texas A&M Psychology Clinic, College Station, Texas
1996-2001	<i>Clinical Psychology Graduate Student Representative</i> , Texas A&M University
1994-1995	<i>Unit Director</i> , The Mary Lee Foundation Treatment Center, Austin, Texas
1992-1993	<i>President</i> , Psi Chi, Austin College, Sherman, Texas

## 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. **Amy Williams (Chair, 2007; Clinical Psychology TU)**, Title: *Supraspinal modulation of trigeminal nociception and pain*
2. **Jennifer Russell (Chair, 2009; Clinical Psychology TU)**, Title: *Physiological responsiveness in individuals at risk for alcohol dependence: Effects on modulation of nociception and pain.*
3. **Klanci McCabe (Chair, 2009; Clinical Psychology TU)**, Title: *The influence of heart rate variability on emotional modulation of nociceptive processes.*
4. **Emily J. Bartley (Chair, 2012; clinical psychology TU)**, Title: *The relationship between sex hormones and nociceptive processing in premenstrual dysphoric disorder*

5. **Jennifer L. DelVentura** (Chair, 2014, clinical psychology TU), Title: *Modulation of prepulse inhibition of startle via food stimuli in obese versus normal weight individuals*
6. **Ellen L. Terry** (Chair, 2014, clinical psychology TU), Title: *Does a brief intervention to decrease pain catastrophizing increase descending inhibition of spinal nociception?*
7. **Shreela Palit** (Chair, 2016; clinical psychology TU). Title: *Testing the Efficacy of Enhanced Biofeedback on Chronic Musculoskeletal Pain: A Feasibility Study*
8. **Kara Kerr** (Co-Chair, 2017; clinical psychology TU). Title: *Examining the relationship between anxiety and gastrointestinal function in anorexia nervosa*
9. **Edward Lannon** (Chair, 2017; clinical psychology TU). Title: *Does threat induced anxiety (sustained fear) enlarge reflex receptive fields?*
10. **Cassandra Sturycz** (Chair, 2018; clinical psychology TU). Title: *Testing the efficacy of the Teachable Moment Brief Intervention for suicide attempt survivors in an inpatient setting: Effects on psychosocial and experimental pain outcomes.*
11. **Yvette Guereca** (Chair, 2018; clinical psychology TU). Title: *Discrimination, stress, and pain in Native Americans: Do stress-related processes mediate the relationship between perceived discrimination and pain processing?*
12. **Bethany Kuhn** (Chair, 2018; clinical psychology TU). Title: *The relationship between diabetes risk factors and pain processing*
13. **Rachel Lapidus** (Co-Chair; 2019, clinical psychology TU). Title: *The effect of respiratory and cardiac perturbations on interoception in Anorexia Nervosa.*
14. **Natalie Hellman** (Chair, 2019, clinical psychology TU).
15. **Tyler Toledo** (Chair; 2019, clinical psychology TU)
16. **Felicitas Huber** (Chair;

#### **PhD Committee Service (Committee Member)**

17. **Dayna Tomlin** (Kraiger, 2005; Industrial/Organizational Psychology TU), Title:
18. **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?*
19. **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.*
20. **Valerie A. O'Brien** (Brown, 2009; Biology TU), Title: *Ecological interactions between arboviruses and their avian hosts*
21. **Noelle Balliett** (Davis, 2010; clinical psychology TU), Title: *Efficacy of a brief nightmare treatment for veterans: Reduction of suicidal ideation and posttraumatic stress symptoms*
22. **Rachel Swopes** (Davis, 2010; clinical psychology TU), Title: *Substance abuse and trauma in incarcerated women: An effectiveness study.*
23. **Courtney A. Nelson** (Brummel, 2012, I/O psychology, TU), Title: *The impact of differential learning on the relationship between training and store-level outcomes*
24. **Jason Avery** (Simmons, 2013, biology TU), Title: *Functional organization of the insular cortex.*
25. **Christopher Cranston** (Davis, 2014, clinical psychology TU).
26. **Katherine Miller** (Davis, 2014, clinical psychology TU). Title:
27. **Namik Kirlic** (Alvarez/Newman, 2014, clinical psychology TU). Title: *Fear and anxiety processing and regulation in healthy and depressed individuals: An fMRI study*
28. **Dawn Kennedy-Prusator** (Greenwood, 2015; Neuroscience, OUHSC). Title: *Mechanisms underlying sexually dimorphic effects of early life stress on pain perception in adulthood.*
29. **Rachel Micol** (Davis, 2016; clinical psychology TU). Title: *Predicting Posttraumatic Stress Symptoms in Sexual Minority Military Service Members.*
30. **Ashley Clausen** (Aupperle, 2017; clinical psychology TU). Title: *Neural correlates of cardiovascular health in combat veterans.*
31. **Jennifer Steward** (Davis, 2017; clinical psychology TU). Title: *Building upon bystander intervention: A multicomponent prevention programming approach for university sorority members.*
32. **Rose Fonseca** (Ragsdale, 2017; I/O psychology TU). Title: *Clarifying the Concept of Work-Life Balance.*
33. **Chelsea Shotwell-Tabke** (Newman, 2017; clinical psychology TU). Title: *Effectiveness of a trauma-informed, gender-responsive criminal justice diversion program.*
34. **Anushka Patel** (Newman, 2019; clinical psychology TU). Title:

35. **Merdijana Kovacevic** (Newman, 2019; clinical psychology TU). **Title:**
36. **Kristin Gray** (Shadlow, 2019; clinical psychology TU). **Title:**
37. **Meredith Ehrhardt** (Shadlow, 2020; clinical psychology TU). **Title:** Impact of parental responses on objective and subjective pain experiences.

### **PhD Committee Service (International External Reviewer)**

38. Terry Borsook (MacDonald; 2012, psychology, University of Toronto): *When Social and Physical Pain Intersect in Humans*
39. Michael Jensen (Anderson, 2015; health science and technology; University of Aalborg, Denmark): *Reliable Assessment of the Human Nociceptive Withdrawal Reflex and Reflex Receptive Fields*

### **Precandidacy Committee Service (Chair)**

1. Amy Williams (Chair, 2005; Clinical Psychology TU), Title: *Conditioned Fear & Pain Thresholds: The Influence of Using Facial Expressions as Conditioned Stimuli*
2. Klanci McCabe (Chair, 2006; Clinical Psychology TU), Title: *The Influence of Facial Expressions on the Acoustic Startle Reflex*
3. Jennifer Russell (Chair, 2006; Clinical Psychology TU), Title: *The Effects of Borderline Personality Traits on Nociception and Pain*
4. Emily Bartley (Chair, 2008; Clinical Psychology TU), Title: *Affective modulation of the acoustic startle eyeblink reflex in fibromyalgia*
5. Jenna DelVentura (Chair, 2010; Clinical Psychology TU), Title: *Heart Rate Variability and Physiological-Emotional Responses to Pictures*
6. 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)*
7. Satin Martin (Chair 2011, Clinical Psychology TU), Title: *The Effects of Paced Breathing on Pain and Spinal Nociception*
8. 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*
9. Shreela Palit (Chair 2013, clinical psychology TU), Title: *Examining Emotional Modulation of Pain and Spinal Nociception in Native Americans: A Pilot Study*
10. Bethany Kuhn (Chair 2014; clinical psychology TU), Title: *Is prepulse inhibition related to placebo analgesia?*
11. Edward Lannon (Chair, 2015; clinical psychology TU), Title: *The Influence of Visual Perspective on Physiological Pain Reactions: Preliminary Findings*
12. Natalie Hellman (Chair, 2017; clinical psychology TU), Title: *Emotional Modulation of Pain and Spinal Nociception in Sexual Assault Survivors*
13. Tyler Toledo (Chair, 2018; clinical psychology TU), Title: *Anger Suppression and Pain*
14. Felicitas Huber (Chair, 2019, clinical psychology TU), Title: *Emotional Modulation of Spinal, Cortical, and Perceptual Markers of Pain*
15. Erin Ross (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)*
16. 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)*

### **Mentored Masters Students**

Mary Nguyen 2003-  
 Vijay 2003-  
 Philip Rambo 2004  
 Carl Lattimore 2006-  
 Ashley Vincent 2008-  
 Satin Martin 2009-  
 Michael Payne 2014-  
 Mara Demuth 2017-

## Tulsa Undergraduate Research Challenge (TURC) Mentored Projects

Lauren Maynard, Title: *The Impact of Facial Expressions on Shock-induced Pain Modulation*

Anne Brant, Title: *The Validation of a Brief Measure of Self-Efficacy for Pain*

Shreela Palit, Title: *Relationships between 5-HT Transporter Gene (SLC6A4) Polymorphisms, Pain, and Affective Responding*

## Independent Study Students

Sondos Alsaati (Fall 2019-)

Ashely Barnes (Spring 2019-)

Edward Trimble (Spring 2019-)

Danielle Choquette (Spring 2019)

Garrett Newson (Spring 2017-)

Burke Hahn (Spring 2017-)

Lauren Clark (Fall 2016-Summer 2017)

Grey Howard (Fall 2016-Spring 2018)

Sabrina Monsees (Fall 2016-Spring 2017)

Michael Payne (2013-2014)

Sam Herbig (Spring 2014-2016)

Jessica Fisher (Spring 2014-2016)

Kathryn Thompson (Spring 2013-2016)

David Simon (Fall 2011, Spring 2012, Fall 2012)

Lauren Guderian (Spring 2011, Fall 2011, Spring 2012, Fall 2012) - undergraduate

Abby Greenhaw (Spring 2011, Fall 2011, Spring 2012) - undergraduate

Bethany Kuhn (Spring 2010, Summer 2010) - undergraduate

Emily McClure (Spring 2010, Summer 2010) - undergraduate

Emily Main (Fall 2007, Spr 2008) - undergraduate

Kara Kerr (Spr 2008, Fall 2008, Spring 2009, Fall 2009) – undergraduate

Shreela Palit (Fall 2008, Spring 2009, Fall 2009) - undergraduate

Mary Chandler (Fall 2007, Spr 2008, Fall 2008, Spring 2009) - undergraduate

Fred Kurzban (Fall 2007) - undergraduate

Anne Brant (Spr 2006, Fall 2006) - undergraduate

Lauren Maynard (Sum 2005, Fall 2005, Spr 2006) - undergraduate

Klanci McCabe (Spr 2005, Spr 2007) – graduate

Amy Williams (Spr 2007) - graduate

Jeff Gehle (Spr 2005) - graduate

## Graduate Student Mentored Grants / Awards / Honors

2019	<b>Felicita Huber</b>	Society for Psychophysiological Research (\$400) – <i>Emotional Modulation of Spinal, Cortical, and Perceptual Markers of Pain</i>
2019	<b>Natalie Hellman</b>	European Society for Traumatic Stress Studies (€500) – <i>Pain Processing in Sexual Assault Survivors</i>
2019-20	<b>Edward Lannon</b>	Student Research Grant (\$1000) – Project: <i>Emotional Modulation of Reflex Receptive Fields</i>
2019	<b>Natalie Hellman</b>	American Pain Society Young Investigator Travel Award (\$750) – <i>Using Quantitative Sensory Testing to Assess the Pain System in Sexual Assault Survivors</i>
2019	<b>Yvette Güereca</b>	American Pain Society Young Investigator Travel Award (\$750) – <i>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)</i>

2018	<b>Edward Lannon</b>	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	<b>Felicita Huber</b>	Student Research Grant (\$500) – Project: <i>The Effect of Emotion Regulation on Physiological Pain Reactions</i>
2018-19	<b>Edward Lannon</b>	The University of Tulsa Graduate School Bellwether Fellowship (\$13,500 + tuition + housing)
2018-19	<b>Cassandra Sturycz</b>	The University of Tulsa Graduate School Bellwether Fellowship (\$13,500 + tuition)
2018-19	<b>Bethany Kuhn</b>	The University of Tulsa Graduate School Bellwether Fellowship (\$13,500 + tuition)
2018	<b>Natalie Hellman</b>	American Pain Society Young Investigator Travel Award (\$750) – <i>Is conditioned pain modulation disrupted in sexual assault survivors?</i>
2018	<b>Casandra Sturycz</b>	American Pain Society Young Investigator Travel Award (\$750) – <i>Conditioned modulation of pain and NFR in trauma exposed adults</i>
2018	<b>Tyler Toledo</b>	American Pain Society Young Investigator Travel Award (\$750) – <i>State catastrophizing is associated with facilitation of spinal nociception during conditioned pain modulation (CPM)</i>
2017	<b>Casandra Sturycz</b>	Student Research Grant (\$1000) – Project: <i>Teachable Moment Brief Intervention for Suicide Attempt Survivors in an Inpatient Setting</i>
2017	<b>Tyler Toledo</b>	Student Research Grant (\$500) – Project: <i>The Effect of Emotion Regulation on Physiological Pain Reactions</i>
2017	<b>Edward Lannon</b>	National Science Foundation Graduate Research Opportunities Worldwide (GROW)
2017	<b>Tyler Toledo</b>	American Pain Society Young Investigator Travel Award (\$750) – <i>Is risk for diabetes associated with disrupted descending modulation of pain and spinal nociception?</i>
2017	<b>Bethany Kuhn</b>	Chapman Graduate Scholar Presentation Award (\$600) – Project: <i>Quantitative sensory testing (QST) and diabetes risk: Are abnormalities in small diameter afferents present in healthy persons at risk for diabetes?</i>
2016	<b>Cassie Sturycz</b>	Chapman Graduate Scholar Presentation Award (\$1000) – Project: <i>Does trauma exposure affect temporal summation of pain and the nociceptive flexion reflex?</i>
2016	<b>Natalie Hellman</b>	Chapman Graduate Scholar Presentation Award (\$609) – Project: <i>Does state pain catastrophizing mediate the relationship between trauma exposure and spinal nociceptive processing?</i>
2016	<b>Tyler Toledo</b>	Chapman Graduate Scholar Presentation Award (\$695) – Project: <i>Is risk for diabetes associated with disrupted descending modulation of pain and spinal nociception?</i>
2016	<b>Shreela Palit</b>	American Psychological Association (APA) Dissertation Research Award (\$1000)
2016	<b>Natalie Hellman</b>	Student Research Travel Grant (\$375) – Project: <i>Is a history of interpersonal violence associated with emotional modulation of pain?</i>
2016	<b>Natalie Hellman</b>	National Science Foundation Graduate Research Fellowship Program (GRFP) – Honorable Mention.
2016	<b>Shreela Palit</b>	Student Research Grant (\$1000) – Project: <i>Testing the Efficacy of Enhanced Biofeedback on Chronic Musculoskeletal Pain</i>

2016	<b>Edward Lannon</b>	IASP Financial Aid Working Group for the 16th World Congress on Pain (\$1450)
2016	<b>Shreela Palit</b>	Research into Practice, Practice into Research (RIPPIR) award
2016	<b>Shreela Palit</b>	Chapman Graduate Scholar Presentation Award (\$855) – Project: <i>Are there sex differences in the relationship between pain locus of control and pain sensitivity?</i>
2015	<b>Natalie Hellman</b>	Student Research Grant (\$1000) – Project: <i>Physiological Pain Reactivity Associated with Risky Behaviors</i>
2016	<b>Michael Payne</b>	Chapman Graduate Scholar Presentation Award (\$885) – Project: <i>Temporal habituation of heat pain: Parameters used for measuring temporal summation primarily lead to decreases in pain rating.</i>
2015	<b>Ellen Terry</b>	Research into Practice, Practice into Research (RIPPIR) award
2015	<b>Edward Lannon</b>	National Science Foundation Graduate Research Fellowship Program (GRFP)
2015	<b>Shreela Palit</b>	Chapman Graduate Scholar Presentation Award (\$830) – Project: <i>Predictors of placebo analgesia of pain and spinal nociception.</i>
2015	<b>Yvette Güereca</b>	Chapman Graduate Scholar Presentation Award (\$993) – Project: <i>The influence of placebo analgesia on pain and the nociceptive flexion reflex (NFR): Is descending inhibition engaged?</i>
2015	<b>Cassandra Sturycz</b>	Student Research Grant (\$500) – Project: <i>Physiological Pain Reactivity Associated with Risky Behaviors</i>
2014	<b>Edward Lannon</b>	Student Research Grant (\$500) – Project: <i>The Influence of Point-of-View on Physiological Pain Reactions</i>
2014	<b>Ellen Terry</b>	World Congress on Pain Financial Aid Reward (\$1100)
2014	<b>Yvette Güereca</b>	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	<b>Edward Lannon</b>	National Science Foundation Graduate Research Fellowship Program (GRFP) – Honorable Mention.
2014	<b>Heather Coleman</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Traditional (trait-like) catastrophizing does not predict who will respond to a brief intervention that reduces situation-specific catastrophizing</i>
2014	<b>Yvette Güereca</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Attitudes toward analgesic medications are associated with the degree of placebo analgesia: Preliminary findings</i>
2014	<b>Edward Lannon</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Anger management style is associated with enhanced spinal nociception</i>
2014	<b>Shreela Palit</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Is anxiety sensitivity related to threat-enhanced pain responses?</i>
2014	<b>Bethany Kuhn</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia</i>
2013	<b>Bethany Kuhn</b>	Student Travel Award (\$400) – Project: <i>Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia</i>
2013	<b>Edward Lannon</b>	Chapman Distinguished PhD Career Travel Grant (\$190) – Project: <i>Anger management style is associated with enhanced spinal nociception</i>
2013	<b>Shreela Palit</b>	Chapman Distinguished PhD Career Travel Grant (\$190) – Project: <i>Is anxiety sensitivity related to threat-enhanced pain responses?</i>

2013	<b>Yvette Güereca</b>	Chapman Distinguished PhD Career Travel Grant (\$190) – Project: <i>Attitudes toward analgesic medications are associated with the degree of placebo analgesia: Preliminary findings</i>
2013	<b>Bethany Kuhn</b>	Chapman Distinguished PhD Career Travel Grant (\$190) – Project: <i>Optimism is not associated with the nociceptive flexion reflex (NFR), but is associated with placebo analgesia</i>
2013	<b>Ellen Terry</b>	American Psychological Association (APA) Dissertation Research Award (\$1000)
2013	<b>Bethany Kuhn</b>	Student Travel Award (\$400) – Project: <i>A psychophysiological correlate of dopaminergic activity (prepulse inhibition of startle) predicts expectation of pain relief in a placebo analgesia study.</i>
2013	<b>Ellen Terry</b>	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	<b>Ellen Terry</b>	Chapman Distinguished PhD Career Travel Grant (\$250) Project: <i>Individual differences in glucose depletion are associated with individual differences in spinal nociception.</i>
2013-16	<b>Shreela Palit</b>	National Science Foundation Graduate Research Fellowship Program (GRFP) Fellowship (\$90,000 + education expenses).
2013	<b>Bethany Kuhn</b>	Chapman Graduate Scholar Presentation Award (\$820) – Project: <i>The relationship between gender role expectations and experimental pain across phases of the menstrual cycle.</i>
2013	<b>Shreela Palit</b>	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	<b>Ellen Terry</b>	Graduate Student Association Travel Award (\$400) – Project: <i>Is heart rate variability associated with experimental pain sensitivity assessed across the menstrual cycle phases?</i>
2013	<b>Yvette Güereca</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>Does placebo analgesia inhibit spinal nociceptive processing in healthy participants?: A pilot study</i>
2013	<b>Jennifer DeIVentura</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>History of affective disturbance is associated with disrupted modulation of spinal nociception</i>
2013	<b>Jennifer DeIVentura</b>	Chapman Graduate Scholar Presentation Award (\$407) – Project: <i>History of mood or anxiety disorders is associated with disrupted modulation of spinal nociception.</i>
2013	<b>Ellen Terry</b>	Student Research Grant (\$1000) – Project: <i>The effects of pain education on descending modulation of pain signaling.</i>
2013-14	<b>Ellen Terry</b>	The University of Tulsa Graduate School Bellwether Fellowship
2013	<b>Bethany Kuhn</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>The relationship between gender role expectations and experimental pain across phases of the menstrual cycle.</i>
2013	<b>Shreela Palit</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>Association of pain catastrophizing with pain processing across the menstrual cycle in healthy women?</i>
2013	<b>Ellen Terry</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>Is heart rate variability associated with experimental pain sensitivity assessed across the menstrual cycle phases?</i>



2013	<b>Jennifer DeIVentura</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>History of affective disturbance is associated with disrupted modulation of spinal nociception.</i>
2013	<b>Yvette Güereca</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>Does placebo analgesia inhibit spinal nociceptive processing in healthy participants?: A pilot study.</i>
2012-15	<b>Yvette Güereca</b>	National Science Foundation Graduate Research Fellowship Program (GRFP) Fellowship (\$90,000 + education expenses).
2012	<b>Shreela Palit</b>	University of Tulsa Student Travel Grant (\$600) – Project: <i>Endogenous modulation of pain and spinal nociception across the menstrual cycle.</i>
2012	<b>Yvette Güereca</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>The relationship between cortisol levels and emotional modulation of pain and the nociceptive flexion reflex in healthy women.</i>
2012	<b>Shreela Palit</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>Endogenous modulation of pain and spinal nociception across the menstrual cycle.</i>
2012	<b>Ellen Terry</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>Menstrual cycle phases differentially influence pain and spinal nociception, but not emotional modulation of these outcomes.</i>
2012	<b>Bethany Kuhn</b>	Chapman Distinguished PhD Career Travel Grants (\$285) – Project: <i>Pain catastrophizing and experimental pain in Native Americans.</i>
2012	<b>Bethany Kuhn</b>	Chapman Graduate Scholar Presentation Award (\$787) – Project: <i>Pain catastrophizing and experimental pain in Native Americans.</i>
2012	<b>Jennifer DeIVentura</b>	Student Research Grant (\$990) – Project: <i>Physiological reactions to food stimuli.</i>
2012	<b>Shreela Palit</b>	Chapman Graduate Scholar Presentation Award (\$1000) – Project: <i>Pain processing in Native Americans.</i>
2012	<b>Yvette Güereca</b>	Chapman Graduate Scholar Presentation Award (\$1198) – Project: <i>Pain processing in Native Americans.</i>
2012	<b>Ellen Terry</b>	Chapman Graduate Scholar Presentation Award (\$1500) – Project: <i>Experimental assessment of affective processing in fibromyalgia and rheumatoid arthritis.</i>
2012	<b>Jennifer DeIVentura</b>	Chapman Graduate Scholar Presentation Award (\$1292) – Project: <i>Conditioned pain modulation of pain and the nociceptive flexion reflex across the menstrual cycle in women with and without PMDD.</i>
2012	<b>Yvette Güereca</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Emotional modulation of pain and the nociceptive flexion reflex across the menstrual cycle in women with and without premenstrual dysphoric disorder</i>
2011	<b>Satin Martin</b>	Student Research Grant (\$1000) – Project: <i>Blood Glucose and Physiological Pain Responses.</i>
2011	<b>Emily Bartley</b>	Chapman Distinguished PhD Career Travel Grant (\$375) – Project: <i>Further validation of the emotional controls (ECON) paradigm: emotional carry-over effects do not contaminate modulation by emotional pictures</i>
2011	<b>Satin Martin</b>	Chapman Distinguished PhD Career Travel Grant (\$375) – Project: <i>Paced breathing does not engage descending modulation of the nociceptive flexion reflex.</i>

2011	<b>Ellen Terry</b>	Chapman Distinguished PhD Career Travel Grant (\$375) – Project: <i>Major depressive disorder is associated with a disruption of supraspinal modulation pain, but intact corticospinal modulation of spinal nociception.</i>
2011	<b>Jennifer DeIVentura</b>	Chapman Distinguished PhD Career Travel Grant (\$375) – Project: <i>Preliminary evidence for differences in pain pathophysiology in fibromyalgia with and without depression.</i>
2010	<b>Emily Bartley</b>	Chapman Graduate Scholar Presentation Award (\$702) – Project: <i>Individual differences in emotional modulation of pain is associated with individual differences in pain sensitivity: A menstrual cycle study.</i>
2010	<b>Jennifer DeIVentura</b>	Chapman Graduate Scholar Presentation Award (\$625) – Project: <i>Emotional modulation of pain and nociception in fibromyalgia and rheumatoid arthritis: Preliminary findings.</i>
2010	<b>Jennifer DeIVentura</b>	Chapman Graduate Scholar Presentation Award (\$290) – Project: <i>Fibromyalgia is associated with a disruption of emotional modulation of pain, but not emotional modulation of spinal nociception.</i>
2010	<b>Kara Kerr</b>	Graduate Student Association Travel Award (\$400) – Project: <i>Is anxiety sensitivity associated with temporal summation of pain and nociception?</i>
2010	<b>Ellen Terry</b>	University of Tulsa Student Travel Grant (\$400) – Project: <i>Assessing hyperexcitability of spinal nociceptive processes in humans: Refining methods for temporal summation of the nociceptive flexion reflex.</i>
2010	<b>Shreela Palit</b>	University of Tulsa Undergraduate Student Travel Grant (\$100) – Project: <i>Associations between serotonin transporter gene (SLC6A4) polymorphisms and emotional modulation of pain and nociception.</i>
2010-11	<b>Emily Bartley</b>	The University of Tulsa Graduate School Bellwether Fellowship
2010	<b>Emily Bartley</b>	American Pain Society Psychosocial Research SIG Junior Investigator Award
2010	<b>Ashley Vincent</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>Endogenous inhibition of trigeminal nociception is impaired in persons with disabling headaches</i>
2010	<b>Ellen Terry</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>Anxiety sensitivity, pain sensitivity, and the menstrual cycle</i>
2010	<b>Satin Martin</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>Pain catastrophizing, pain sensitivity, and the menstrual cycle.</i>
2010	<b>Emily Bartley</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>Assessment of Experimental Pain Sensitivity across the Menstrual Cycle.</i>
2010	<b>Jennifer DeIVentura</b>	American Pain Society Young Investigator Travel Award (\$500) – Project: <i>Alexithymia does not moderate the relationship between emotion, pain, and nociception.</i>
2009	<b>Ashley Vincent</b>	Oklahoma Psychological Association Poster Award (\$125) – Project: <i>The ability to inhibit pain signals is disrupted in persons with severe headaches.</i>
2009	<b>Ellen Terry</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Development of an Objective Marker of Physiological Pain Responding.</i>
2009	<b>Emily Bartley</b>	University of Tulsa Student Research Grant (\$1000) – Project: <i>The effects of the menstrual cycle and premenstrual symptoms on pain regulation.</i>
2009	<b>Ashley Vincent</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Sensory processing in chronic pain and depression.</i>
2009	<b>Ashley Vincent</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Age and supraspinal modulation of pain: Emotional controls of nociception (ECON)</i>

2009	<b>Jennifer DeIVentura</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Sex differences in emotional modulation of pain and nociception.</i>
2009	<b>Emily Bartley</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>What effect does the menstrual cycle have on emotional modulation of pain?</i>
2008	<b>Jennifer DeIVentura</b>	Oklahoma Psychological Association Poster Award (\$75) – Project: <i>Sex differences in pain, emotion, and the interaction of emotion and pain</i>
2008	<b>Emily Bartley</b>	Office of Research and Sponsored Programs Travel Award (\$200) – Project: <i>Assessing emotional processing migraine-type headache: Psychophysiological responses to emotionally-charged stimuli.</i>
2008	<b>Emily Bartley</b>	Third Place, Eleventh Annual University of Tulsa Annual Student Research Colloquium (\$150) – Project: <i>Assessing emotional processing in persons with fibromyalgia: emotional picture-viewing and the acoustic startle reflex.</i>
2008	<b>Emily Bartley</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Assessing emotional processing in persons with fibromyalgia: Emotional picture-viewing and the acoustic startle reflex.</i>
2008	<b>Jennifer Russell</b>	American Pain Society Young Investigatory Travel Award (\$750) – Project: <i>Pain catastrophizing assessed before and after experimental pain testing: Temporal stability and relations with pain and nociception.</i>
2008	<b>Emily Bartley</b>	Chapman Distinguished PhD Program Travel Award (\$440) – Project: <i>Assessing emotional processing in persons with fibromyalgia: Emotional picture-viewing and the acoustic startle reflex.</i>
2008	<b>Jennifer Russell</b>	Chapman Distinguished PhD Program Travel Award (\$440)– Project: <i>Pain catastrophizing assessed before and after experimental pain testing: Temporal stability and relations with pain and nociception.</i>
2007	<b>Amy Williams</b>	Tursky Award for Excellence in Predoctoral Research in Psychophysiology (\$500) – Project: <i>Emotional control of nociceptive reactions (ECON): Affective valence and arousal have independent effects on blink responses to noxious stimulation.</i>
2007-08	<b>Jennifer Russell</b>	The University of Tulsa Graduate School Bellwether Fellowship
2007-08	<b>Klanci McCabe</b>	The University of Tulsa Graduate School Bellwether Fellowship
2007	<b>Emily Bartley</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Physiological Reactivity and Headache Disorders.</i>
2007	<b>Emily Bartley</b>	Society for Psychophysiological Research Student Travel Award (\$500) – Project: <i>Affective modulation of the acoustic startle eyeblink reflex in fibromyalgia.</i>
2007	<b>Jennifer Russell</b>	Society for Psychophysiological Research Student Travel Award (\$500) – Project: <i>Emotional modulation of nociceptive reactions: Do borderline personality traits play a role?</i>
2007	<b>Amy Williams</b>	Chapman Distinguished PhD Program Travel Award (\$225) – Project: <i>Emotional control of nociceptive reactions (ECON): Affective valence and arousal have independent effects on blink responses to noxious stimulation.</i>
2007	<b>Klanci McCabe</b>	Chapman Distinguished PhD Program Travel Award (\$225) – Project: <i>Emotional modulation of cold pressor pain: Facial expressions as emotion-evoking stimuli.</i>
2007	<b>Jennifer Russell</b>	Chapman Distinguished PhD Program Travel Award (\$225) – Project: <i>The effects of borderline personality traits on nociception and pain.</i>
2007	<b>Emily Bartley</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>The influence of pain catastrophizing on emotional modulation of nociceptive reactions</i>

2007	<b>Amy Williams</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Trigeminal Sensations and Pictures: Examining Descending Modulation of the Nociceptive Blink Reflex</i>
2006	<b>Amy Williams</b>	Office of Research and Sponsored Programs Student Travel Award (\$100) – Project: <i>Affective modulation of somatosensory-evoked blinks elicited by noxious sural nerve stimulation</i>
2006	<b>Klanci McCabe</b>	Office of Research and Sponsored Programs Student Travel Award (\$100) – Project: <i>Affective modulation of autonomic responses to noxious electric stimulation: Valence and arousal contribute</i>
2006	<b>Amy Williams</b>	Chapman Distinguished PhD Program Travel Award (\$225) – Project: <i>Affective modulation of somatosensory-evoked blinks elicited by noxious sural nerve stimulation</i>
2006	<b>Jennifer Russell</b>	Chapman Distinguished PhD Program Travel Award (\$225) – Project: <i>Affective modulation of spinal nociception and pain: The effect of picture duration</i>
2006	<b>Klanci McCabe</b>	Society for Psychophysiological Research Student Travel Award (\$500) – Project: <i>Affective modulation of autonomic responses to noxious electric stimulation: Valence and arousal contribute</i>
2006	<b>Amy Williams</b>	American Pain Society Travel Award (\$750) – Project: <i>Conditioned fear-induced pain modulation in humans: The influence of preparedness</i>
2006	<b>Klanci McCabe</b>	American Pain Society Travel Award (\$750) – Project: <i>Emotional modulation of sympathetic defense responses to noxious shock</i>
2005	<b>Amy Williams</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Examining the emotional modulation of startle in chronic pain patients.</i>
2005	<b>Jennifer Russell</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>The Effects of Borderline Traits on Nociception and Pain</i>
2005	<b>Klanci McCabe</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Physiology of Cold and Facial Expressions</i>
2005	<b>Amy Williams</b>	American Pain Society Travel Award (\$750) – Project: <i>Emotional modulation of pain and the nociceptive flexion reflex (NFR)</i>
2005	<b>Amy Williams</b>	University of Tulsa Chapman Doctoral Research Fellowship – Project: <i>Physiological Reactions to Facial Expressions, Heat, and Electrical Stimulation</i>
2005	<b>Amy Williams</b>	University of Tulsa Annual Student Research Colloquium (\$200) – Project: <i>Emotion Modulates Nociception (Pain Processing) at Spinal and Supraspinal Levels</i>
2004	<b>Amy Williams</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>Examining the influence of facial faces and conditioned fear on pain.</i>

### **Graduate Students' Pre-Doctoral Internships**

- Amy Williams – Baylor College of Medicine and Texas Children's Hospital, Houston, TX
- Klanci McCabe – Nationwide Children's Hospital, Columbus, Ohio
- Jennifer Russell – Northeastern Oklahoma Psychology Internship Program
- Emily Bartley – Duke University Medical Center
- Jennifer DelVentura – University of North Carolina, Chapel Hill
- Ellen L. Terry – University of Oklahoma Health Sciences Center
- Shreela Palit – University of Washington School of Medicine in Seattle, WA
- Yvette Guereca – James A. Haley Veterans Hospital (Tampa, FL)
- Bethany Kuhn – Carle Psychology Internship (Champaign, IL)
- Edward Lannon – University of Mississippi Medical Center (Jackson, MS)

- Cassandra Sturycz - Sharp HealthCare (San Diego, CA)

### Graduate Students' Post-Doctoral Training

- Amy Williams – Baylor College of Medicine and Texas Children's Hospital, Houston, TX
- Klanci McCabe – University of Oklahoma College of Medicine, Oklahoma City, OK
- Jennifer Russell – Lubbock Regional MHMR Center and Texas Tech University
- Emily Bartley – University of Florida Pain Research & Intervention Center of Excellence
- Jennifer DelVentura – Atlanta VAMC, Atlanta, GA
- Ellen L. Terry - University of Florida Pain Research & Intervention Center of Excellence
- Shreela Palit - University of Florida Pain Research & Intervention Center of Excellence
- Edward Lannon – Division of Pain Medicine, Stanford University
- Cassandra Sturycz – Sharp HealthCare
- Yvette Guereca – Tampa VAMC
- Bethany Kuhn - John's Hopkins All Children's Hospital

### Graduate Students' Current Positions

- Amy Williams, PhD, Assistant Professor of Clinical Psychology in Clinical Psychiatry, Indiana University School of Medicine
- Klanci McCabe, PhD, Clinical Assistant Professor of Pediatrics, University of Missouri-Kansas City School of Medicine
- Jennifer Russell, PhD, Forensic and Clinical Psychologist, Shreveport Louisiana
- Emily Barley, PhD - Assistant Professor, Department of Community Dentistry and Behavioral Science, University of Florida
- Jennifer DelVentura, PhD – Clinical Health Psychologist, VAMC Puget Sound Health Care (Seattle Division)
- Ellen Terry, PhD, Assistant Professor, Department of Biobehavioral Nursing Science, University of Florida
- Shreela Palit, PhD, Post Doctoral Research Fellow, University of Florida Pain Research & Intervention Center of Excellence

### Undergraduate Student Mentored Grants / Awards / Honors

2019	<b>Burkhart Hahn</b>	Outstanding Undergraduate Researcher - given to the student who most exemplifies the spirit of the psychologist as scientist.
2019	<b>Edward Trimble</b>	Spectacular Six (undergraduate) - given to those psychology majors who have the potential for making outstanding contributions to the field of psychology.
2018	<b>Burkhart Hahn</b>	Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2018	<b>Garrett Newsom</b>	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	<b>Kathryn Thompson</b>	Outstanding Community Service Award
2014	<b>Kathryn Thompson</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Changes in internal pain locus of control induced by a brief intervention to reduce pain catastrophizing is associated with reductions in pain unpleasantness</i>
2014	<b>Kathryn Thompson</b>	Outstanding Undergraduate Researcher - given to the student who most exemplifies the spirit of the psychologist as scientist.
2012-2013	<b>Lauren Gudarian</b>	Spectacular Six (undergraduate) - given to those psychology majors who have the potential for making outstanding contributions to the field of psychology.
2012-2013	<b>David Simon</b>	Spectacular Six (undergraduate) - given to those psychology majors who have the potential for making outstanding contributions to the field of psychology.

2012	<b>David Simon</b>	University of Tulsa Student Research Grant (\$400) – Project: <i>Pain catastrophizing across the menstrual cycle: Associations with menstrual distress and ovarian hormones.</i>
2011	<b>Bethany Kuhn</b>	American Pain Society Young Investigator Travel Award (\$700) – Project: <i>Psychological variables do not compromise the validity of a brief method to assess the nociceptive flexion reflex (NFR) threshold</i>
2009-10	<b>Kara Kerr</b>	Outstanding Undergraduate Researcher - given to the student who most exemplifies the spirit of the psychologist as scientist.
2009-10	<b>Shreela Palit</b>	Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.
2009-	<b>Shreela Palit</b>	Tulsa Undergraduate Research Challenge (TURC) – Project: <i>Relationships between 5-HT Transporter Gene (SLC6A4) Polymorphisms, Pain, and Affective Responding</i>
2009	<b>Shreela Palit</b>	Oklahoma Psychological Association Poster Award (\$75) – Project: <i>The relationship between 5-HT transporter gene (SLC6A4) polymorphisms, electrocutaneous pain sensitivity, and pain catastrophizing</i>
2009	<b>Kara Kerr</b>	University of Tulsa Student Research Grant (\$500) – Project: <i>The Influence of Eating Disorders on Pain Processing</i>
2009	<b>Shreela Palit</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Further validation of the Emotional Controls (ECON) paradigm: What types of emotional picture contents best modulate pain and nociception?</i>
2008-09	<b>Kara Kerr</b>	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	<b>Shreela Palit</b>	Magnificent Seven (undergraduate award for students likely to make a significant contribution to psychology)
2008	<b>Kara Kerr</b>	Oklahoma Psychological Association Poster Award (\$150) – Project: <i>Drop-outs in experimental pain research: Are there differences in psychophysiological emotional processing?</i>
2008	<b>Mary Chandler</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Personality correlates of pain and nociceptive sensitivity: The Control subscale of the constraint trait.</i>
2008	<b>Anne Brant</b>	Outstanding Researcher (undergraduate) - given to the student who most exemplifies the spirit of the psychologist as scientist.
2007	<b>Anne Brant</b>	American Pain Society Young Investigator Travel Award (\$750) – Project: <i>Perceived self-efficacy and experimental pain: Descending modulation is not engaged</i>
2006-07	<b>Anne Brant</b>	Tulsa Undergraduate Research Challenge (TURC) – Project: <i>The Validation of a Brief Measure of Self-Efficacy for Pain</i>
2006-07	<b>Anne Brant</b>	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	<b>Lauren Maynard</b>	Outstanding Researcher (undergraduate) - given to the student who most exemplifies the spirit of the psychologist as scientist.
2006	<b>Lauren Maynard</b>	Office of Research and Sponsored Programs Student Travel Award (\$100) – Project: <i>Affective modulation of spinal nociception and pain: The effect of predictable noxious stimulation</i>

2006	<b>Lauren Maynard</b>	Society for Psychophysiological Research Student Travel Award (\$500) – Project: <i>Affective modulation of spinal nociception and pain: The effect of predictable noxious stimulation</i>
2006-07	<b>Lauren Maynard</b>	University of Tulsa Student Research Grant (\$400) – Project: <i>The Impact of Facial Expressions on Shock-induced Pain Modulation</i>
2006	<b>Lauren Maynard</b>	American Pain Society Travel Award (\$750) – Project: <i>Does in-vivo catastrophizing engage descending modulation of spinal nociception?</i>
2006-07	<b>Lauren Maynard</b>	Tulsa Undergraduate Research Challenge (TURC) – Project: <i>The Impact of Facial Expressions on Shock-induced Pain Modulation</i>
2005	<b>Lauren Maynard</b>	Outstanding Junior (undergraduate) - given to the junior psychology major who excels in multiple areas including coursework, departmental involvement, research productivity, and community service.

## SERVICE

### **Clinical Psychology Program**

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

### **Department**

2004	Member, Industrial-Organizational Faculty Search Committee
2004-2012	Space Committee
2005-present	Member, Undergraduate Program Committee
2006-2008	Teaching Evaluation Task Force
2007	Post-tenure Review Committee for Elana Newman, Ph.D.
2007-2010	Chair, Psychological Research Education Participation Program (PREPP)
2008-2011	Faculty Advisor, Psi Chi – The International Honors Society in Psychology
2008	Member, Clinical Faculty Search Committee
2009	Member, Pre-tenure Review Committee for Bradley Brummel, Ph.D.
2010	Acting Director, Undergraduate Program in Psychology
2010	Chair, Pre-tenure Review Committee for Joanna Shadlow, Ph.D.
2012	Chair, Post-tenure Review Committee for Robert Tett, Ph.D.
2012	Chair, 4 <sup>th</sup> Year Review Committee for Joanna Shadlow, PhD
2012-2013	Director, Undergraduate Program Committee
2013	Chair, Full Professor Review Committee for Allan Harkness, PhD
2013	External Member, 4 <sup>th</sup> Year Review Committee for Sandra Wright, PhD (Comm. Disorders)
2014	Chair, Applied Associate Professor Review for Joanna Shadlow, PhD
2018	Member, 8 <sup>th</sup> Year Review Committee for Joanna Shadlow, PhD
2019	Chair, Post-Tenure Review for Allan Harkness, PhD

### **College**

2008-2011	College Committee on Academic Assessment
2011-2014	Tulsa Undergraduate Research Challenge (TURC) Advisory Committee

2012, 2014 College Teaching Award Committee  
2013-2015 College Curriculum Committee

### **University**

2005-present Institutional Review Board (IRB) Member  
2005 Judge 8<sup>th</sup> Annual Student Research Colloquium, The University of Tulsa,  
2006 Judge 9<sup>th</sup> Annual Student Research Colloquium & 81<sup>st</sup> American Association for the  
Advancement of Science-Southwestern and Rocky Mountain Division (AAAS-SWARM) Regional  
Conference  
2006-2008 University Traffic and Parking Committee  
2007 Committee Member, Department of Education Graduate Program Evaluation  
2007 Participant, Tulsa University Learning Assessment Project  
2007 Reviewer, Tulsa University Learning Assessment Project  
2008 Participant, Tulsa University Learning Assessment Project  
2013 Panelist, New Faculty Forum on: "Where can I find \$\$\$ and resources to support my research?"  
Sponsored by the Office of Research and Sponsored Programs  
2013 Guest Speaker, Faculty Advisors Meeting (how to obtain NSF funding)  
2014-present Oklahoma Health Research Committee, Oklahoma Center for the Advancement of Science and  
Technology (OCAST)  
2015-2017 Graduate Curriculum Committee (Alternate)  
2016-2018 University Vision and Presidential Transition Committee (Alternate)  
2018-present Research Council  
2019 Member, English Graduate Program Review Committee

### **National/International**

2011-2013 Member, American Pain Society Program Committee  
2018-2019 Director-at-Large, Board of Directors of the American Pain Society

### **Other**

2009 Judge University of Oklahoma Family Medicine Research Day, May

### **GRANT PEER REVIEW**

2009 National Institutes of Health Challenge Grants Panel 10 ZRG1 PSE-C – Pain  
2010 Special Emphasis Panel/Scientific Review Group 2011/01 ZAT1 SM (22) P – National Center for  
Complementary and Alternative Medicine, Center Grant Reviews  
2011 Special Emphasis Panel/Scientific Review Group 2012/01 ZRG1 SBIB-V (82) - SBIB Pediatric and Fetal  
Applications  
2012 Special Emphasis Panel/Scientific Review Group 2012/10 ZRG1 SBIB-V (82) SBIB Pediatric and Fetal  
Applications  
2013 Special Emphasis Panel/Scientific Review Group 2013/05 ZRG1 PSE-P (02) M Chronic Disease, Aging,  
and Genetics  
2015 ZAT1 SM 36 L, NCCIH Career, Fellowship, and Research Grant Review  
2016 ZRG1 SBIB-H (82) S SBIB Clinical Pediatric and Fetal Applications  
2017 ZRG1 ETTN-C (10) B Small Business: Clinical Neurophysiology, Devices, Neuroprosthetics, and  
Biosensors

### **EDITORIAL / REVIEW EXPERIENCE**

2009-present Associate Editor, *PAIN*  
2015-present Editorial Board, *Annals of Behavioral Medicine*  
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*
- *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

## RESEARCH

### RESEARCH POSITIONS

- 2003-present *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

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) 11/14/18-11/13/19  
*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  
Role: PI

### **Submitted Research Support**

None

### **Completed Research Support**

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

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) **\$XXX (direct costs)**  
Role: Mentor

R01MD007807 Rhudy (PI) 8/1/13 to 2/28/19  
NIH / NIMHD \$1,217,249 (total costs)

#### *Pain and Nociceptive Processing in Native Americans*

The current study will 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). Exploratory analyses will examine whether group differences in these pain processes are mediated by coping style and/or sociocultural variables.

Role: PI (28% effort)

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.

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)

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)

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 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

## PEER-REVIEWED ARTICLES:

### In Press

1. 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.\* , Toledo, T. A.\* , Hahn, B. J.\* , **Rhudy, J. L.** & Shadlow, J. O. (in press). A qualitative analysis of pain meaning: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP). *Ethnicity & Health*.

## 2020

2. Toledo, T. A.\*, Kuhn, B. L.\*, Payne, M. F.\*, Lannon, E. W.\*, Palit, S.\*, Sturycz, C. A.\*, Hellman, N.\*, Güereca, Y. M.\*, Demuth, M. J.\*, Huber, F.\*, Shadlow, J. O., & **Rhudy, J. L.** (2020). The effect of pain catastrophizing on endogenous inhibition of pain and spinal nociception in Native Americans: Results from the Oklahoma Study of Native American Pain Risk (OK-SNAP). *Annals of Behavioral Medicine*, 54(8), 575-594. PMID: 32073117
3. **Rhudy, J. L.**, Hellman, N.\*, Sturycz, C. A.\*, Toledo, T. A.\*, & Palit, S.\* (2020). Modified biofeedback (Conditioned Biofeedback) promotes anti-nociception by increasing the nociceptive flexion reflex threshold and reducing temporal summation of pain: A controlled trial. *Journal of Pain*, 21, 663-676.
4. **Rhudy, J. L.**, Huber, F.\*, Kuhn, B. L.\*, Lannon, E. W.\*, Palit, S.\*, Payne, M. F.\*, Hellman, N.\*, Sturycz, C. A.\*, Güereca, Y. M.\*, Toledo, T. A.\*, Demuth, M. J.\*, Hahn, B. J.\*, & Shadlow, J. O. (2020). Pain-related anxiety promotes pro-nociceptive processes in Native Americans: Bootstrapped mediation analyses from the Oklahoma Study of Native American Pain Risk (OK-SNAP). *PAIN Report*, 5(1):e808. PMID: 32072102.
5. **Rhudy, J. L.**, Arnau, R. A., Huber, F. A.\*, Lannon, E. W.\*, Kuhn, B. L.\*, Palit, S.\*, Payne, M. F.\*, Sturycz, C. A.\*, Hellman, N.\*, Güereca, Y. M.\*, Toledo, T. A.\*, & Shadlow, J. O. (2020). Examining Configural, Metric, and Scalar Invariance of the Pain Catastrophizing Scale in Native American and non-Hispanic White Adults in the Oklahoma Study of Native American Pain Risk (OK-SNAP). *Journal of Pain Research*, 13, 961-969.
6. **Rhudy, J. L.**, Lannon, E. W.\*, Kuhn, B. L.\*, Palit, S.\*, Payne, M. F.\*, Sturycz, C. A.\*, Hellman, N.\*, Güereca, Y. M.\*, Toledo, T. A.\*, Huber, F.\*, Demuth, M. J.\*, Hahn, B. J.\*, Cheney, J. M. & Shadlow, J. O. (2020). Assessing Peripheral Fibers, Pain Sensitivity, Central Sensitization, and Descending Inhibition in Native Americans: Main findings from the Oklahoma Study of Native American Pain Risk (OK-SNAP). *PAIN*, 161, 388-404. PMID: 31977838
7. Lapidus, R. C.\*, Puhl, M., Kuplicki, R., Stewart, J. L., Tulsa 1000 Investigators, Paulus, M. P., **Rhudy, J. L.**, Feinstein, J. S., & Khalsa, S. S. (2020). Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. *PLOSone*, 15(7): e0235346. <https://doi.org/10.1371/journal.pone.0235346>. PMID: 32667951

## 2019

8. Toledo, T. A.\*, Hellman, N.\*, Lannon, E. W.\*, Sturycz, C. A.\*, Kuhn, B. L.\*, Payne, M. F.\*, Palit, S.\*, Güereca, Y. M.\*, Shadlow, J. O., & **Rhudy, J. L.**, (2019). Anger inhibition and pain modulation. *Annals of Behavioral Medicine*, 53, 1055-1068. PMID: 31009029
9. Hellman, N.\*, Sturycz, C. A.\*, Lannon, E. W.\*, Kuhn, B. L.\*, Güereca, Y. M.\*, Toledo, T. A.\*, Payne, M. F.\*, Huber, F.\*, Demuth, M.\*, Palit, S.\*, Shadlow, J. O., & **Rhudy, J. L.** (2019). Conditioned pain modulation in sexual assault survivors. *Journal of Pain*, 20, 1027-1039. PMID: 30825639
10. **Rhudy, J. L.**, Lannon, E. W.\*, Kuhn, B. L.\*, Palit, S.\*, Payne, M. F.\*, Sturycz, C. A.\*, Hellman, N.\*, Güereca, Y. M.\*, Toledo, T. A.\*, Coleman, H. B.\*, Thompson, K. A.\*\*, Fisher, J. M.\*\*, Herbig, S.\*\*, Barnoski, K. B.\*\*, Chee, L., & Shadlow, J. O. (2019). Sensory, affective, and catastrophizing reactions to multiple stimulus modalities: Results from the Oklahoma Study of Native American Pain Risk. *Journal of Pain*, 20, 965-979. PMID: 30797963
11. Cogan, C. M., Lee, J. Y., Cranston, C. C., Pruiksma, K., **Rhudy, J. L.**, & Davis, J. L. (2019). The impact of Exposure, Relaxation, and Rescripting Therapy for post-trauma nightmares on suicidal ideation. *Journal of Clinical Psychology*, 75, 2095-2105.
12. Sturycz, C. A.\*, Hellman, N.\*, Payne, M. F.\*, Kuhn, B. L.\*, Hahn, B.\*\*, Lannon, E. W.\*, Palit, S.\*, Toledo, T. A.\*, Güereca, Y. M.\*, Shadlow, J.O., & **Rhudy, J. L.** (2019). Race/ethnicity does not moderate the relationship between adverse life experiences and temporal summation of the nociceptive flexion reflex and pain: Results from the Oklahoma Study of Native American Pain Risk. *Journal of Pain*, 20, 941-955. PMID: 30776495
13. Williams, A. E.\*, Miller, M. M., Bartley, E. J.\*, McCabe, K. M.\*, Kerr, K. L.\*, & **Rhudy, J. L.** (2019). Impairment of inhibition of trigeminal nociception via conditioned pain modulation in persons with migraine headaches. *Pain Medicine*, 20, 1600-1610. PMID: 30690591

14. Kirlic, J., Aupperle, R. L., **Rhudy, J. L.**, Misaki, M., Kuplicki, R., Sutton, A., Alvarez, R. P. (2019). Latent variable analysis of negative affect and its contributions to neural responses during shock anticipation. *Neuropsychopharmacology*, 44, 695-702. PMID: 30181595

## **2018**

15. **Rhudy, J. L.**, Güereca, Y. M.\*, Kuhn, B. L.\*, Palit, S.\*, & Flaten, M. A. (2018). The influence of placebo analgesia manipulations on pain report, the nociceptive flexion reflex, and autonomic responses to pain. *The Journal of Pain*, 19 (11), 1257–1274. PMID: 29758356
16. Hellman, H.\*, Kuhn, B. L.\*, Lannon, E. W.\*, Payne, M. F.\*, Sturycz, C. A.\*, Palit, S.\*, Shadlow, J. O., & **Rhudy, J. L.** (2018). Emotional modulation of pain and spinal nociception in sexual assault survivors. *Psychosomatic Medicine*, 80(9), 861-868. PMID: 29424769
17. Miller, K. E., Davis, J. L., & **Rhudy, J. L.** (2018). Pilot Study: Brief posttrauma nightmare treatment for persons with bipolar disorder. *Dreaming*, 28(2), 150-161
18. Pruiksma, K. E., Cranston, C., **Rhudy, J. L.**, Micol, R., L., & Davis, J. L. (2018). Randomized controlled trial to dismantle Exposure, Relaxation, and Rescripting Therapy (ERRT) for trauma-related nightmares. *Psychological Trauma: Theory, Research, Practice and Policy*. 10(1), 67-75. PMID: 27977223
19. Khalsa, S.S., Adolphs, R., Cameron, O.G., Critchley, H.D., Davenport, P.W., Feinstein, J.S., Feusner, J.D., Garfinkel, S.N., Lane, R.D., Mehling, W.E., Meuret, A.E., Nemeroff, C.B., Oppenheimer, S., Petzschner, F.H., Pollatos, O., **Rhudy, J.L.**, Schramm, L.P., Simmons, W.K., Stein, M.B., Stephan, K.E, Van Den Bergh, O., Van Diest, I., von Leopoldt, A., Paulus, M.P., Interoception Summit 2016 participants. (2018). Interoception and mental health: A roadmap. *Biological Psychiatry Cognitive Neuroscience and Neuroimaging*, 3, 501– 513. PMID: 29884281

## **2017**

20. Lannon, E. W.\*, Terry, E. L.\*, Thompson, K. A.\*\*, & **Rhudy, J. L.** (2017). Is anger management style associated with descending modulation of spinal nociception? *Journal of Applied Biobehavioral Research*, 22:e12090. <https://doi.org/10.1111/jabr.12090>.
21. Finan, P. H., Quartana, P. J., Remeniuk, B, Garland, E. L., **Rhudy, J. L.**, Hand, M., Irwin, M. R., & Smith, M. T. (2017). Partial sleep deprivation attenuates the positive affective system: Effects across multiple measurement modalities. *Sleep*, 41(1). PMID: 28364467
22. Slepian, P. M., France, C. R., **Rhudy, J. L.**, Himawan, L. K., Güereca, Y. M.\*, Kuhn, B. L.\*, & Palit, S.\* (2017). Behavioral inhibition and behavioral activation are related to habituation of nociceptive flexion reflex, but not pain ratings. *Journal of Pain*, 18, 349-358. PMID: 27919775
23. Cranston, C.C., Miller, K.E., Davis, J.L., & **Rhudy, J.L.** (2017). Preliminary validation of a brief measure of the frequency and severity of nightmares: The Trauma-Related Nightmare Survey. *Journal of Trauma & Dissociation*, 18, 88-99. PMID: 27229449

## **2016**

24. Terry, E. L.\*, Güereca, Y. M.\*, Martin, S. L.\*, & **Rhudy, J. L.** (2016). Is blood glucose associated with descending modulation of spinal nociception as measured by the nociceptive flexion reflex (NFR)? *Journal of Pain Research*, 9, 187-193. PMID: 27110138
25. Terry, E. L.\*, Thompson, K.\*\*, & **Rhudy, J. L.** (2016). Does pain catastrophizing contribute to threat-evoked amplification of pain and spinal nociception? *PAIN*, 157, 456-465.
26. Palit, S.\*, Bartley, E. J.\*, Kuhn, B. L.\*, Kerr, K. L.\*, DelVentura, J. L.\*, Terry, E. L.\*, & **Rhudy, J. L.** (2016). Endogenous inhibition of pain and spinal nociception in women with premenstrual dysphoric disorder (PMDD). *Journal of Pain Research*, 9, 57–66. PMID: 26929663

## **2015**



27. Bartley, E. J.\*, Palit, S.\*, Kuhn, B. L.\*, Kerr, K. L.\*, Terry, E. L.\*, DelVentura, J. L.\*, & **Rhudy, J. L.** (2015). Natural variation in testosterone is associated with hypoalgesia in healthy women. *Clinical Journal of Pain*, 31, 730-739. PMID: 25185874
28. Alvarez, R. P., Kirlic, N., Misaki, M., Bodurka, J., **Rhudy, J. L.**, Paulus, M., & Drevets, W. C. (2015). Increased anterior insula activity in anxious individuals is linked to diminished perceived control. *Translational Psychiatry*, 5, e591. PMID: 26125154
29. Terry, E. L.\*, Thompson, K.\*\*, & **Rhudy, J. L.** (2015). Experimental reduction of pain catastrophizing modulates pain report but not spinal nociception as verified by mediation analyses. *PAIN*, 156, 1477-1488. PMID: 25887463.
30. Miller, K.E., Jaffe, A.E., Davis, J.L., Pruiksma, K.E., **Rhudy, J.L.** (2015). Relationship between self-reported physical health problems and sleep disturbances among trauma survivors: A brief report. *Sleep Health: Journal of the National Sleep Foundation*, 1, 166-168.
31. Bartley, E. J.\*, Palit, S.\*, Kuhn, B. L.\*, Kerr, K. L.\*, Terry, E. L.\*, DelVentura, J. L.\*, & **Rhudy, J. L.** (2015). Nociceptive processing in women with premenstrual dysphoric disorder (PMDD): The role of menstrual phase and sex hormones. *Clinical Journal of Pain*, 314, 304-314. PMID: 24810651

## **2014**

32. **Rhudy, J. L.**, Bartley, E. J.\*, Palit, S.\*, Kuhn, B. L.\*, Kerr, K. L.\*, Martin, S. L.\*, DelVentura, J. L.\*, & Terry, E. L.\* (2014). Affective disturbance associated with premenstrual dysphoric disorder (PMDD) does not disrupt emotional modulation of pain and spinal nociception. *PAIN*, 155, 2144-2152. PMID: 25139588
33. DelVentura, J. L.\*, Terry, E. L.\*, Bartley, E. J.\*, & **Rhudy, J. L.** (2014). Emotional modulation of pain and spinal nociception in persons with severe insomnia symptoms. *Annals of Behavioral Medicine*, 47, 303-315. PMID: 24101292

## **2013**

34. Terry, E. L.\*, DelVentura, J. L.\*, Bartley, E. J.\*, Vincent, A.\*, & **Rhudy, J. L.** (2013). Emotional modulation of pain and nociception in major depressive disorder (MDD). *PAIN*, 154, 2759-2768. PMID: 23954763
35. **Rhudy, J. L.**, Bartley, E. J.\*, Palit, S.\*, Kerr, K. L.\*, Kuhn, B. L.\*, Martin, S. L.\*, DelVentura, J. L.\*, & Terry, E. L.\* (2013). Do sex hormones influence emotional modulation of pain and nociception in healthy women? *Biological Psychology*, 94, 534-544. PMID: 24141047
36. Palit, S.\*, Kerr, K. L.\*, Kuhn, B.L., DelVentura, J. L.\*, Terry, E. L.\*, Bartley, E. J.\*, Shadlow, J.O. & **Rhudy, J. L.** (2013). Examining emotional modulation of pain and spinal nociception in Native Americans: A preliminary investigation. *International Journal of Psychophysiology*, 90, 272-281. PMID: 23994207
37. Palit, S.\*, Kerr, K. L.\*, Kuhn, B. L.\*\*, Terry, E. L.\*, DelVentura, J. L.\*, Bartley, E. J.\*, Shadlow, J. O., & **Rhudy, J. L.** (2013). Exploring pain processing differences in Native Americans. *Health Psychology*, 32, 1127-1136. PMID: 24219417
38. Bartley, E. J.\*, & **Rhudy, J. L.** (2013). Comparing pain sensitivity and the nociceptive flexion reflex threshold across the mid-follicular and late-luteal menstrual phases in healthy women. *Clinical Journal of Pain*, 29(3), 154–161. PMID: 22688607
39. **Rhudy, J. L.**, DelVentura, J. L.\*, Terry, E. L.\*, Bartley, E. J.\*, Olech, E., Palit, S.\* & Kerr, K. L.\* (2013). Emotional modulation of pain and nociception in fibromyalgia. *PAIN*, 154, 1045-1056. PMID: 23622762

## **2012**

40. **Rhudy, J. L.**, Martin, S. L.\*, Terry, E. L.\*, DelVentura, J. L.\*, Kerr, K. L.\*, & Palit, S.\* (2012). Using multilevel growth modeling to examine emotional modulation of temporal summation of pain (TS-pain) and the nociceptive flexion reflex (TS-NFR). *PAIN*, 153, 2274-2282. PMID: 22920754

41. Williams, A. E.\* & **Rhudy, J. L.** (2012). Motivational priming predicts how noxious unconditioned stimuli influence affective reactions to emotional pictures. *Psychology*, 3(5), 883-891.
42. DelVentura, J. L.,\* & **Rhudy, J. L.** (2012). Individual differences in respiratory sinus arrhythmia and physiological-emotional responses to pictures. *Journal of Applied Biobehavioral Research*, 17(3), 176-201.
43. Martin, S. L.\*, Kerr, K. L.\*, Bartley, E. J.\*, Kuhn, B. L.\*\*, Palit, S.\*, Terry, E. L.\*, DelVentura, J. L.\*, & **Rhudy, J. L.** (2012). Respiration-induced hypoalgesia: Exploration of potential mechanisms. *Journal of Pain*, 13(8), 755-763. PMID: 22770894
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## **2011**

46. Davis, J. L., **Rhudy, J. L.**, Pruiksma, K. E., Byrd, P., Williams, A. E.,\* McCabe, K. M.,\* & Bartley, E. J.\* (2011). Physiological predictors of response to randomized clinical trial of cognitive behavioral therapy for chronic nightmares. *Journal of Clinical Sleep Medicine*, 7, 622-631. PMID: 22171201
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52. Davis, J. L., Pruiksma, K. E., **Rhudy, J. L.** & Byrd, P. (2011). A comparison of lifelong and post-trauma nightmares in a civilian trauma sample: Nightmare characteristics, psychopathology, and treatment outcome. *Dreaming*, 21(1), 70-80.
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54. Palit, S.,\*\* Sheaff, R. J., France, C. R., McGlone, S., Potter, W., Harkness, A., McNulty, J., Bartley, E. J.,\* Hoffman, R., Monda, J. K., & **Rhudy, J. L.** (2011). Serotonin transporter gene (5-HTTLPR) polymorphisms are associated with emotional modulation of pain but not emotional modulation of spinal nociception. *Biological Psychology*, 86, 360-369. PMID: 21291949

## **2010**

55. **Rhudy, J. L.**, Bartley, E. J.,\* Williams, A. E.,\* McCabe, K. M.,\* Chandler, M. C.,\*\* Russell, J. L.,\* & Kerr, K. L.\*\* (2010). Are there sex differences in affective modulation of spinal nociception and pain? *The Journal of Pain*, 11, 1429-1441. PMID: 20554479.

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57. **Rhudy, J. L.** & Bartley, E. J.\* (2010). The effect of the menstrual cycle on affective modulation of pain and nociception in healthy women. *PAIN, 149*, 365-372. PMID: 20304557
58. **Rhudy, J. L.**, Bartley, E. J.\*, & Williams, A. E.\* (2010). Habituation, sensitization, and emotional valence modulation of pain responses. *PAIN, 148*, 320-327. PMID: 20022696
59. **Rhudy, J. L.**, Davis, J. L., Williams, A. E.\*, McCabe, K. M.\*, Bartley, E. J.\*, Byrd, P., & Pruiksma, K. E. (2010). Cognitive-behavioral treatment for chronic nightmares in trauma-exposed persons: Assessing physiological reactions to nightmare-related fear. *Journal of Clinical Psychology, 66*(4), 1-18. PMID: 20127794

## 2009

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## **2006**

118. **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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123. Russell, J. L.\*, Maynard, L. J.\*\*, Williams, A. E.\*, McCabe, K. M.\*, & **Rhudy, J. L.** (2006). Affective modulation of spinal nociception and pain: The effect of picture duration. *Psychophysiology*, 43, S83.
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125. 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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## **2005**

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129. Williams, A. E.\*, McCabe, K.\*, Nguyen, M.\*, Rambo, P.\* , & **Rhudy, J. L.**, (2005). Emotional modulation of pain and the nociceptive flexion reflex (NFR). *Journal of Pain*, 6, S16.

## **2004**

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## **2003**

133. **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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137. 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.
138. 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.

## **2002**

139. **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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141. Houle, T. T., **Rhudy, J. L.**, Harden, R. N., & Kublis, A. (2002). Differential role of BDI subscales in predicting disability in fibromyalgia and myofascial pain. *Journal of Pain*, 3, 57.

### 2001

142. **Rhudy, J. L.**, & Meagher, M. W. (2001). The effects of conditioned fear on human pain. *Society for Neuroscience Abstracts*, 27, 82.

### 2000

143. **Rhudy, J. L.**, & Meagher, M. W. (2000). Fear induced hypoalgesia: Changes in pain perception, not motor reactivity. *Society for Neuroscience Abstracts*, 26, 84.

### 1999

144. **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). The effect of fear and anxiety on human pain thresholds: Testing across pain stimulus parameters and modalities. *Society for Neuroscience Abstracts*, 25, 144.

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

### 1998

146. **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.

### 1997

147. **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:**

### 2020

1. 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.

2. 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.

3. 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.



4. 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.
5. 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**

6. 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.
7. Ross, E. N.\* , Huber, F. A.\* , Hellman, N.\* , Kuhn, B. L.\* , Lannon, E. W.\* , Sturycz, C. A.\* , Payne, M. F.\* , Toledo, T. \* , Güereca, 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. **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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.

20. 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.
21. 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.
22. 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**

23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. Newsom, 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.
31. 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.
32. 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.
33. 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.

34. 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.
35. 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.
36. 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.
37. 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**

38. 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.
39. 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.
40. 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.
41. 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.
42. 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 36<sup>th</sup> Annual Meeting of the American Pain Society. Pittsburgh, PA.
43. 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 36<sup>th</sup> Annual Meeting of the American Pain Society. Pittsburgh, PA.
44. Lannon, E.\*, Kuhn, B.\*, Palit, S.\*, Payne, M.\*, Sturycz, C.\*, Güereca, Y.\*, Thompson, K.\*\*, Fisher, J.\*\*, Herbig, S.\*, Hellman, N.\*, Shadlow, J., & **Rhudy, J.** (2017, May). *Supraspinal modulation of pain and the nociceptive flexion reflex (NFR): Is emotional modulation correlated with conditioned pain modulation?* Poster presented at the 36<sup>th</sup> Annual Meeting of the American Pain Society. Pittsburgh, PA.
45. 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 36<sup>th</sup> Annual Meeting of the American Pain Society. Pittsburgh, PA.
46. 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 36<sup>th</sup> Annual Meeting of the American Pain Society. Pittsburgh, PA.

## **2016**

47. 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?* 16<sup>th</sup> World Congress of Pain Event Guide. Yokohama, Japan: IASP, Online.
48. 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.

49. 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.
50. 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.
51. 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.
52. 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). *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.
53. Payne, M. F.\* , Kuhn, B. L.\* , Lannon, E. W.\* , Sturycz, C. A.\* , Palit, S.\* , Güereca, 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**

54. 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.
55. 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.
56. 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.
57. 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.
58. 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.
59. 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.
60. 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.
61. 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.
62. 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.
63. 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.
64. 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.
65. 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.
66. 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.

67. **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**

68. 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.
69. **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.
70. 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.
71. 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.
72. 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.
73. 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.
74. 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.
75. 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.
76. 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.
77. 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.
78. 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.
79. 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.
80. 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**

81. 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
82. 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.

83. 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.
84. 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.
85. 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.
86. 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.
87. 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 16<sup>th</sup> Annual Student Research Colloquium, The University of Tulsa.
88. 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.
89. 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. .
90. 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.
91. 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.
92. 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). *Is 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.
93. 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.
94. 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**

95. 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.
96. 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.
97. 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.

98. 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.
99. 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.
100. 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.
101. 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.
102. 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.
103. 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**

104. 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.
105. 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.
106. 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.
107. 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.
108. 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.
109. 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.
110. 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.
111. 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.
112. 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.

113. 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.
114. 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**

115. 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.
116. 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.
117. 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.
118. 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.
119. 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.
120. 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.
121. 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.
122. 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.
123. 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.
124. 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.
125. 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.
126. 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.
127. 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**



128. 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.
129. 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.
130. 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.
131. 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.
132. 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.
133. 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.
134. 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.
135. 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.
136. 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.
137. 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.
138. 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.
139. 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.
140. 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.
141. 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.
142. 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.
143. 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.

144. 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.
145. 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.
146. 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.
147. 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.
148. 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**

149. 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.
150. 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.
151. 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.
152. 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.
153. 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.
154. 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.
155. **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.
156. 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). *Affective 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.
157. **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.
158. 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.

159. 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.
160. 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.
161. 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
162. 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
163. **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.
164. 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.
165. 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.
166. 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.
167. 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.
168. 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**

169. 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.
170. 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.
171. 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.
172. 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.
173. **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.

174. 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.
175. 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.
176. 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.
177. 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.
178. 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.
179. **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.
180. 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.
181. 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.
182. 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.
183. 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**

184. **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.
185. 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.
186. 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.
187. 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.
188. 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.

189. 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 at the annual meeting of the Society for Psychophysiological Research, Vancouver, BC, Canada.
190. **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.
191. 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.
192. 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.
193. **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.
194. 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**

195. 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.
196. 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.
197. 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.
198. 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**

199. 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.
200. **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.
201. 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.
202. 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.
203. 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**

204. **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.
205. 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.
206. **Rhudy, J.L.**, Houle, T.T., Kibler, J.L., Laubmeier, K.K., 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.
207. **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.
208. 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.
209. 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**

210. **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.
211. **Rhudy, J. L.**, Dubbert, P. M., Cooper, K. M., Kirchner, K. A., & Billbrew, 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.
212. 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.
213. 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**

214. **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.
215. **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.
216. 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**

217. **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.
218. **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.
219. **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**

220. **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.
221. **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.
222. **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.
223. 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**

224. **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.
225. 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.
226. 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**

227. **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.**, & 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
2. **Rhudy, J. L.** (2015, June). *Psychological modulation of pain and the nociceptive flexion reflex*. Department of Health Science and Technology, Aalborg University, Denmark.
3. **Rhudy, J. L.** (2014, May). *Assessing pain processing in Native Americans*. Oklahoma State University – Center for Health Sciences, Tulsa, OK.
4. **Rhudy, J. L.** (2014, May). *Assessing pain processing in Native Americans*. Oklahoma State University – Center for Health Sciences, Tulsa, OK.
5. **Rhudy, J. L.** (2012, November). *Disruptions in the emotion-pain interface*. Student Interest Group in Neurology, Oklahoma State University, Tulsa, OK.
6. **Rhudy, J. L.** (2012, November). *Experimental assessment of descending modulation in clinical populations*. Neuroscience Seminar Series, Oklahoma Center for Neuroscience, Oklahoma City, OK.
7. Shadlow, J. O., & **Rhudy, J. L.** (2012, March). *Pain processing in Native Americans*. Department of Psychology, Oklahoma State University, Stillwater, OK.
8. **Rhudy, J. L.** (2012, February). *Getting grants*. Oklahoma Psychological Association, Tulsa, OK.
9. **Rhudy, J. L.** (2011, October). *The emotion-pain interface: Using emotion to probe pain modulation*. Health Psychology Colloquium, Ohio University, Athens, OH
10. **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.

11. **Rhudy, J. L.** (2009, November). *Emotional controls of pain and nociception*. UCLA Center for Neurobiology of Stress. Los Angeles, CA.
12. **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.
13. **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.
14. **Rhudy, J. L.**, (2009, February). *Pain dynamics: The role of emotion in the regulation of pain*. Department of Psychology, University of Arkansas, Fayetteville, AR.
15. **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.
16. **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.
17. 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.
18. **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.
19. 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
20. **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.
21. **Rhudy, J. L.**, (2007, November). *Pain psychophysiology*. University of Oklahoma, Norman, OK.
22. **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.
23. **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.
24. **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.
25. **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.
26. 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.
27. **Rhudy, J.L.** (2004, March). *Affective modulation of pain*. Invited talk presented at MD Anderson Cancer Center, Houston, TX.
28. **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.
29. **Rhudy, J.L.** (2003, December). *Affective modulation of pain*. Invited talk presented at Oklahoma State University, Stillwater, OK.
30. 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.
31. **Rhudy, J.L.** (2003, February). *Affective modulation of pain*. Invited talk presented at Ohio University, Athens, OH.



32. 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.
33. **Rhudy, J. L.** (2002, September). *The impact of substance abuse on emotional modulation of pain*. Talk presented at the 8<sup>th</sup> Annual Gulf Coast Conference on Treatment of Addictive Disorders (MIRECC Preconference), Biloxi, MS.

### **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.
3. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *Relaxation by recall practice log*. The University of Tulsa.
4. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *Relaxation practice log*. The University of Tulsa.
5. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *Situational analysis chart*. The University of Tulsa.
6. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *Skills rating worksheet*. The University of Tulsa.
7. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *SOLVE-problems worksheet*. The University of Tulsa.
8. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *SOLVE-thoughts worksheet*. The University of Tulsa.
9. Penzien, D. B., Rains, J. C., & **Rhudy, J. L.** (2003). *Stressful situation monitoring form*. The University of Tulsa.

### **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