# Mary W. Meagher

## **Curriculum Vitae**

Department of Psychological & Brain Sciences Texas A&M University College Station, TX 77843-4235 (979) 845-2564/Fax: (979) 845-4727 m-meagher@tamu.edu

## **CURRENT STATUS**

Professor

Claude H. Everett Jr., Chair of Liberal Arts

Clinical Psychology and Behavioral & Cellular Neuroscience Programs

Department of Psychological & Brain Sciences Texas A&M Interdisciplinary Neuroscience Program

Texas A&M University

# **EDUCATION & LICENSURE**

2023-present	PSYPACT Authorization to Practice Interjurisdictional Telepsychology
1995-present	Licensed Clinical Psychologist, Texas, #2-4409
1994	Clinical Psychology Internship, Audie L. Murphy Memorial Veteran Administration Hospital, San Antonio, TX
1993	Postdoctoral Trainee in Clinical Psychology, 1989-1993 Texas A&M University
1989	Ph.D., University of North Carolina at Chapel Hill Experimental and Biological Psychology Major, Neurobiology Minor
1982	B.S., Nazareth College of Rochester, New York Psychology Major, Biology Minor
1980	A.A.S., Rochester Institute of Technology, College of Fine and Applied Arts, Art & Design Major

#### **HONORS**

2020-present	Advance Diversity Champion
2019-2024	Endowed Chair: Claude H. Everett Jr., Chair of Liberal Arts
2015	American Psychological Science, Fellow
2008-2012	Texas A&M University College of Liberal Arts Cornerstone Faculty Fellow
2010	American Psychological Association, Fellow
	Division 12 (Clinical Psychology)
2009	Research Excellence Award

Women's Former Students Association, Texas A&M University
Texas A&M University Women's Progress Faculty Award
American Psychological Association, Fellow
Division 6 (Behavioral Neuroscience)
Texas A&M University Department Diversity Award, Chair
Texas A&M University Honors Program Service Award, Undergraduate Honors Fellows Program
Texas A&M University Honors Program Service Award, Undergraduate Honors Fellows Program
Texas A&M University Honors Program Service Award, Undergraduate Honors Fellows Program
NIMH National Research Service Award in Biological Psychology University of North Carolina at Chapel Hill
Graduated Magna Cum Laude
Nazareth College of Rochester
Graduated Cum Laude
Art & Design, Rochester Institute of Technology
National Scholastic Art Show, Gold Key Painting Award, and exhibited at Guggenheim, New York, NY

# PROFESSIONAL EXPERIENCE

2018-present	American Psychological Association Pain Initiative Advisory Group
2019-present	American Psychological Association Opioid Initiative Advisory Group
2018-2020	U.S. HHS Pain Management Best Practices Inter-Agency Task Force
2005-2007; 2010-	Behavioral & Cellular Neuroscience Area Coordinator, Department of
2011	Psychology, Texas A&M University
2003-2007	Recovery of Function Interdisciplinary Graduate Training Program Director
2005-present	Professor, Department of Psychology, Clinical and Behavioral Neuroscience Programs, Texas A&M University
2000-2005	Associate Professor, Department of Psychology, Clinical and Behavioral Neuroscience Programs, Texas A&M University
1995-2005	Coordinator of the Clinical Health Psychology Program
March 26-30, 1998	National Institutes of Health Interdisciplinary Workshop in
	Psychoneuroimmunology Participant
1995-present	Faculty of Neuroscience
1994-1995	Consulting Editor for Clinician's Research Digest
	American Psychological Association
1994-2000	Assistant Professor, Department of Psychology, Clinical & Behavioral Neuroscience Programs, Texas A&M University
1993-1994	Clinical Psychology Internship, Audie L. Murphy Memorial Veterans Administration Hospital, South Texas Veterans Health Care System, San Antonio, TX
1990-1993, 1994-	Certified Psychologist, employed and supervised by Brian H. Stagner, Ph.D.
1995	Associates in Applied Psychology, Bryan, Texas 77802

1989-1993	Postdoctoral Trainee in the Clinical Psychology Retraining Program, Department of Psychology, Texas A&M University
1988-1993	Visiting Assistant Professor, Department of Psychology
1700 1773	Texas A&M University
1987-1988	Adjunct Assistant Professor, Department of Psychology
	Texas A&M University
1986-1987	Research Fellow, Department of Psychology
	University of North Carolina at Chapel Hill
	NIMH Biopsychology Training Grant, under Dr. Richard A. King
1985-1986	Research Assistant, Neurobiology Laboratory Rotation, National Institute of Environmental Health Sciences, Laboratory of Behavioral & Neurological Toxicology, under Drs. John S. Hong and Michela Gallagher
1984-1985	Instructor (Introductory Psychology), Department of Psychology, University of North Carolina
1983-1986	Research Assistant, Department of Psychology, University of North Carolina, under Dr. Michela Gallagher
1983-1984	Teaching Assistant (Research Methods in Psychology), Department of Psychology, University of North Carolina under Dr. David. A. Eckerman
1982-1983	Research Assistant, Department of Psychology, University of Rochester, under Dr. James R. Ison

#### EXTERNAL GRANTS AWARDED

- NIH/NICHD R01, Co-I with Joe Arosh (PI). Phytotherapy for Endometriosis, 9/1/22-5-30/27, \$1,628.625.
- NIH/NIDA, R21 DA034285-02, Co-I with Joseph Ditre (PI). Effects of smoking abstinence on pain reactivity: A human experimental model. 9/01/2012-3/31/2016, \$363,788.
- NIH/NICHD, 1R21HD066248-01A1, Co-I with Joe Arosh (PI). Prostaglandin E2 signaling in growth and pain of endometriosis, 8/01/2012 to 7/31/2015, \$402,875.
- NIH/NIAAA (1F31AA023709-01A1), Kirschstein-NRSA Individual Predoctoral Fellowship, Effect of alcohol withdrawal on pain sensitization. Role: Sponsor for Dokyoung Sophia You, 6/01/2015 to 5/31/2017, \$72,060.
- NIH (2 T32 OD011083-06), Institutional Training Grant for Comparative Biomedical Research Training for Veterinarians, with Ann Kier (PI). Role: Advisory committee and training faculty, 7/18/2015-3/31/2020, \$283,620
  - \*\*This grant provides postdoctoral training for veterinarians in the fields of infectious and metabolic disease, toxicology, nutrition, developmental biology, cancer, and neuroscience to promote careers in biomedical research.
- Texas Brain & Spine Institute/St. Joseph's Hospital Seed Grant Meagher (PI) with co-Is Briner, Oas and You. The effects of preoperative psychogenic stress on pain after spinal surgery: the moderating and/or mediating role of cytokines. 6/01/2012-5/31/2015, \$15,000.

- Texas Brain & Spine Institute/St. Joseph's Hospital Placement Contract, Meagher and Briner, provides RA funding for Sophia You to set up patient database, 7/15/12-7/14/13, \$12,778.56.
- NIH/National Institute of Neurological Disorders & Stroke, R01-NS060822, Principal Investigator, Role of social stress-induced cytokines in exacerbating an animal model of MS, 2/15/08- 1/31/14, \$1,150,852.00 (6.1 percentile).
- NIH/5T32OD011083-05 Institutional Training Grant for Comparative Biomedical Research Training for Veterinarians, with Ann Kier (PI). Role: Advisory committee and training faculty, 7/1/2010-6/30/2015, \$957,717.
  - \*\* This grant provides postdoctoral training for veterinarians in the fields of infectious and metabolic disease, toxicology, nutrition, developmental biology, cancer, and neuroscience to promote careers in biomedical research.
- NIH/T32, MH65728-01, Texas Consortium in Behavioral Neuroscience, Co-Investigator, 7/1/2002-6/30/2011, \$2,781,118.
  - \*\*This grant is designed to foster graduate training in groups traditionally under-represented within the area of behavioral neuroscience.
- NIH/National Institute of Neurological Disorders & Stroke, RO1-NS39569, Co-Principal Investigator, "Stress effects on an animal model of autoimmune disease", 4/1/02-3/31/07, \$1,531,593.
- NIH/National Institute of Aging, R01-AG07805, Co-Investigator, 'Physiology of cholinergic basal forebrain neurons', 10/01/03-09/31/08, \$1,455,000.
- National Science Foundation, "Exaggerated pain states in Theiler's virus infection", Graduate Research Fellowship, sponsor for Elisabeth Good Vichaya, 2005-2008, \$85,000.
- NIH/National Institute of Neurological Disorders & Stroke, F31 Kirschstein-NRSA Individual Predoctoral Fellowship, sponsor for Robin Johnson. "Social stress induced inflammation: Role of cytokines", 04-06, \$68,339.
- National Science Foundation, Graduate Research Fellowship, sponsor for Robin Johnson, 2001-2004, \$85,000.
- Scott & White Hospital Research Grant, Principal Investigator, "Detection of psychological problems in primary care", 6/00-1/01, \$6,927.
- Scott & White Hospital Research Grant, Principal Investigator, "Detection of psychological problems in primary care", 6/98-5/99, \$25,518.
- Scott & White Hospital and Texas A&M University Health Services, Behavior, and Outcomes Initiative, Principal Investigator, "Detecting psychological problems in primary care", 2/97-8/97, \$35,713.
- National Multiple Sclerosis Society, Co-Principal Investigator, "The effects of stress on the neuropathogenesis of Theiler's virus infection", 9/30/99-8/31/03, \$312,997.

- NIH/National Institute of Mental Health, RO1 Grant, Co-Principal Investigator, "Sensitization: Behavioral properties & neural mechanisms", 12/96-10/00, \$335,591 (1.3 percentile).
- NIH/National Institute of Mental Health, RO1 Grant, Co-Principal Investigator, "Spinal plasticity and pain: mechanisms and function", 7/1/92-6/4/96, \$233,491.
- National Science Foundation Grant, Co-Principal Investigator, "Conditioned changes in pain reactivity: The variables which determine the direction and the form of the conditioned response", 3/89-8/91, \$74,651.
- NIH/National Institute of Mental Health, National Research Service Award, Research Fellow, Biological Psychology Training Grant, 7/86-7/87, \$7,650.

#### INTERNAL GRANTS AWARDED

- Presidential Clinical Research Partnership Grants (PCRP) Texas A&M University, Meagher (PI) with Fields & Alonzo (co-leaders). Fields in now PI. "Breaking the Cycle: Feasibility of telehealth and AI-assisted treatments of opioid use disorder in jails", 8/6/21, \$200,000.
- X Grant Texas A&M University, co-I with MacNamara (PI). "Design and delivery of personalized, AI-assisted, accessible, positive-affect treatments for depression and anxiety". 7/12/21, \$150,000,000.
- T3 Meagher co-I with MacNamara PI and Liberzon co-I, *A Novel Intervention for Worry*, \$33,500, 1/31/20- 12/31/22.
- H3I High Impact Instructional Innovation Grant Program. Meagher (PI) with Schlegel (co-I). *A Scalable Hybrid Program to Promote Resilience, Wellbeing, Civility and Inclusiveness.* \$14,000. 12/3/2019-9/1/2021 (COVID extension granted)
- T3 Nancy Downing (PI) with Annmarie MacNamara, Mary Meagher and Tom Welsh as co-Is. "Can Emergency Contraception Prevent PTSD Following Sexual Assault?", 9/1/18 8/31/20,\$35,000
- Diversity Matters Seed Grant, Meagher (PI) with STAT (Alan Dabney & Derya Akleman) and EPSYC (Jeffrey Liew) co-Is. *Resilience and Retention: A Scalable Flipped Classroom Model for Underrepresented Undergraduates*. 12/15/17-08/31/18, \$1,800.
- One Health Seed Grant, Meagher (PI). *Sexual assault and pain sensitization*. 10/6/16-5/31/18, \$4,500 (redirected funds due to patient recruitment problems for One Health grant)
- One Health, Enhancing Metabolic Health: Stress Biology and Epigenetic Programming of Obesity, Diabesity and Chronic Diseases. T. Welsh (PI), Meagher (co-I), March 2014-2017, \$50,000 overall.
- Co-Investigator, *The Interiority Project*, Integrative Digital Humanities, Media, and Culture. Texas A&M University, 2012. \$500.

- Life Sciences Task Force Training Grant, Texas A&M University, Principal Investigator. *Recovery of Function Graduate Training Program.* \$187,000.
- Texas A&M University Interdisciplinary Grant, Principal Investigator (with Jane Welsh), "The effect of stress on the neuropathogenesis of Theiler's virus-induced demyelination in mice as a model for multiple sclerosis", 6/97-9/98, \$24,402.
- Texas A&M University, Leadership and Health Care Policy Grant, Bush School of Government and Public Service, Principal Investigator, "Detecting and treating psychosocial problems in primary care", 9/97-8/98, \$2,500.
- Texas A&M University, Medical School and Liberal Arts Matching Funds, "Detection of psychological disorders in primary care settings", PI, 9/97-8/98, \$24,056.
- Texas A&M University, Leadership and Health Care Policy Grant, Bush School of Government and Public Service, Principal Investigator" Detecting and treating psychosocial problems in primary care", 9/96-8/97, \$1,500.
- Texas A&M University, Scholarly and Creative Activities Program, Principal Investigator, "Neonatal sensitization of fear and anxiety", 6/96-8/97, \$7,098.
- Texas A&M University Professional and Development Program, Co-Principal Investigator, Emerging Topics In Health Psychology, 9/96-8/97, \$7,130.
- Texas A&M University, Leadership and Health Care Policy Grant, Principal Investigator, Bush School of Government and Public Service, "Detecting and treating psychosocial problems in primary care", 9/96-8/97, \$1,500.
- Texas A&M University Minigrant, Principal Investigator, "Impact of fear and anxiety on human pain", 1/96-12/96, \$976.
- Texas A&M University Minigrant, Principal Investigator, "The role of peripheral opioid systems in pain", 4/26/91-7/31/91, \$904.
- Texas A&M University Minigrant, Principal Investigator, "The role of peripheral cholinergic systems in pain", 7/1/90-1/31/91, \$1,000.

#### RESEARCH INTERESTS

Affective Neuroscience: Impact of emotion and stress on pain modulation and sensitization Psychoneuroimmunology: Impact of psychosocial stressors on neuroimmune and pain processes Mindfulness and acceptance-based interventions on pain

Cancer symptom burden

Impact of adverse early experiences on health

Health Psychology: The role of stress and emotion in health

#### **CLINICAL INTERESTS**

Health psychology & behavioral medicine Pain and stress management Impact of stress and depression on multiple sclerosis and autoimmune diseases Integrative models of psychotherapy: Control Mastery Theory, Acceptance and Commitment

Therapy, Mindfulness Oriented Recovery Enhancement

Clinical supervision: Alliance Focused Therapy and Deliberate practice

#### **TEACHING INTERESTS**

Undergraduate Courses: Health Psychology, Psychoneuroimmunology, Abnormal Psychology, Biological Psychology, Introductory Psychology, Clinical Psychopharmacology

Graduate Courses: Health Psychology, Introduction to Clinical Ethics & Techniques, Interventions Practicum, Psychoneuroimmunology, Pain, and Clinical Psychology in Medical Settings

## **Instruction of Courses at the University of North Carolina at Chapel Hill:**

PSYC 50 Research Methods in Psychology, 1983-1984 (Lab Instructor)

PSYC 10 Introduction to Psychology, Instructor: 1984-1985

## **Instruction of Courses at Texas A&M University:**

PSYC 107	Introduction to Psychology
PSYC 107H	Honors Introduction to Psychology
NSF	High School Teacher Enhancement Institute
PSYC/NRSC 485	Directed Studies/Undergraduate Research Supervision
PSYC/NRSC 485H	University Honors Fellows/Independent Research
PSYC 484	Clinical Field Experience Supervision
PSYC 491	Undergraduate Research Supervision
PSYC 306	Abnormal Psychology
PSYC 306H	Honors Abnormal Psychology
PSYC 608	Introduction to Clinical Ethics and Techniques
PSYC/NRSC 614	Clinical Psychology Interventions Practicum
PSYC/NRSC 360	Health Psychology & Behavioral Medicine
PSYC/NRSC 360H	Honors Health Psychology & Behavioral Medicine
PSYC 608	Introduction to Clinical Ethics and Techniques
PSYC/NRSC 630	Graduate Health Psychology & Behavioral Medicine
VTMI 662	Graduate Advanced Immunology,
	Psychoneuroimmunology Module
PSYC 689	Clinical Research Seminar
PSYC 685	Directed Studies/Graduate Research Supervision
PSYC 691	Graduate Dissertation Research Supervision
PSYC/NRSC 689	Behavioral Neuroscience Research Seminar
PSYC 629	Community Psychology: Stress and Pain Management

#### Lectures on Pain, Neuroendocrinology, and Stress PSYC 608 Introduction to Clinical Ethics and Techniques

## UNIVERSITY HONORS FELLOW THESIS/UNIVERSITY SCHOLAR CHAIR

1990-1991	Andrea R. Allen
1992-1993	<b>Thomas Prentice</b>
2000-2002	Danielle Satterlee
2001-2002	Heath McCullough
2003-2004	Jessica Harrison
2004-2005	Jordan Teresaki

NRSC 602

Marilyn Connor
Elizabeth Hardin
Carli Domenico
Madilynn Rutherford
Jessica Leudke

#### UNDERGRADUATE STUDENT RESEARCH AWARDS/HONORS

- Andrea R. Allen (1990-1991). Psychology University Honors Fellows Award, Best Thesis.
- Carr, J. A., Abel, M. R., Rasberry, A. E., Vaughan, C. L., Cervantes (1998). First place in the social science category of the TAMU Annual Student Research Competition (\$400 award).
- Scott, B., & Kecmanovic, J. (1998). First place in the biomedical science category of the TAMU Annual Student Research Competition (\$400 award), co-advisor with Jane Welsh.
- Jason Ray (2000). First place in the biomedical science category of the TAMU Annual Student Research Competition (\$400 award), co-advisor with Jane Welsh.
- Danielle Satterlee (2000-2001). Psychology University Honors Fellows Award, Best Thesis.
- Danielle Satterlee (2001). Selected for a competitive research laboratory assistantship at Woods Hole Marine Biological Laboratory in the summer of 2001
- Heath McCullough (July 2001). Selected for the competitive Michael E. DeBakey Summer Surgery Program.
- Patrick Brigeham (2002). First place in the psychology category of the TAMU Annual Student Research Week Competition (\$300 award).
- Patrick Brigeham (2002). Selected for a competitive research laboratory assistantship at Woods Hole Marine Biological Laboratory in the summer of 2002 and 2003
- Heath McCullough (May, 2002). Best University Honors Fellows Thesis Presentation, Biomedical Science, University Honors Fellows Award.
- Jessica Harrison (2004). First place in the Psychology category of the TAMU Annual Student Research Week Competition (\$300 award).
- Marilyn Connor (2005). Summer undergraduate research fellows (SURF) research award (\$2,000).
- Fenan Rassu (Spring 2011) won 1st place (\$300) in the Psychology & Sociology division for his poster presentation at Texas A&M's Student Research Week.
- Fenan Rassu also (Spring 2011) won 1st place (\$100) for the Melbern G. Glasscock Humanities award for top undergraduate poster.
- Barbara Blaire (Spring 2012) won 1st place (\$300) in the Psychology & Sociology division for her poster presentation at Texas A&M's Student Research Week.
- Barbara Blaire (Spring 2012) won the Melbern G. Glasscock Humanities Undergraduate 1st Place (\$100) award during student research week.
- Kimmel T, You DS, Haney R, & Meagher MW. (2014, April). Poster Presentation at the Annual Student Research Week at Texas A&M University, College Station, TX. Won 1st place for the Sigma Xi Interdisciplinary award.
- Kimmel T, You DS, Haney R, & Meagher MW. (2014, April). Poster Presentation at the Annual Student Research Week at Texas A&M University, College Station, TX. Won 2nd place award in Psychology.

#### GRADUATE STUDENT AWARDS

Jamie L. Rhudy, Texas A&M University Regents Fellowship, 1996-1997 Ashley Maner, Texas A&M University Merit Fellowship, 1997-1998.

Ashley Maner (1998). Physician utilization of psychological screening information. Texas Psychiatric Foundation Research Award, \$2,000.

Jamie L. Rhudy (1999). Texas A&M University distinguished graduate student research award, \$300.

Jamie L. Rhudy (2000). Research Excellence Award, Clinical Area.

Jamie L. Rhudy (2001). Society for Neuroscience Graduate Student Travel Award 2001, \$1,000 Robin Johnson. Texas A&M University Merit Fellowship, 2000-2001.

Robin Johnson. National Science Foundation Graduate Student Fellowship, \$85,000, 2001-2004.

Robin Johnson, Psychoneuroimmunology Research Society travel grant 2002, \$1,200.

Robin Johnson, TAMU Society for Neuroscience meeting, first place poster competition, 2002.

Amy Sieve, Psychoneuroimmunology Research Society travel grant 2002, \$1,200.

Robin Johnson, Psychoneuroimmunology Research Society travel grant 2003, \$1,200.

Robin Johnson, Psychoneuroimmunology Research Society travel grant 2004, \$1,200.

Jeff Grimes, American Pain Society, Young Investigator Travel Grant 2003, \$750.

Jamie Rhudy, American Pain Society, Young Investigator Travel Grant 2003, \$750.

Jeff Grimes, American Pain Society, Young Investigator Travel Grant 2004, \$750.

Suzannah Creech, American Psychological Society, Travel Award, 2004

Robin Johnson, First place in the TAMU Annual Student Research Week 2004 Poster Competition, Biomedical Science, (\$300 award).

Suzannah Creech, Second place in the TAMU Annual Student Research Week 2004 Poster Competition, Social Science, (\$300 award).

Brad Karlin, Suzannah Creech, & Jeff Grimes. First place in the TAMU Annual Student Research Week 2004 Poster Competition, Social Science, (\$300 award).

Robin Johnson. NIH/NSRA Individual Predoctoral Fellowship, Social stress induced inflammation: Role of cytokines, \$68,339, 9/04-9/06.

Adrienne Means-Christensen, Ph.D., Young Investigator Award from NARSAD (National Alliance for Research on Schizophrenia and Depression), University of California, San Diego, "Where Does it Hurt? The Relationships Among Pain, Depression, Anxiety, and Functioning", 7/04-6/06.

Robin Johnson, Second place in the TAMU Annual Student Research Week 2005 Poster Competition, Biomedical Science, (\$100 award).

Robin Johnson, Finalist for the Robert Wood Johnson Health and Society Scholars Postdoctoral Program, 2006.

Suzannah Creech, American Psychological Society Student Travel Award, 2004

Suzannah Creech, Alpha Chi Omega Foundation Bonnie House Andrews Scholarship, 2004-2005

Suzannah Creech, Texas A&M Department of Women's Studies Dissertation Fellowship, 2005

Suzannah Creech. American Psychological Association student travel award 2005

Suzannah Creech, Texas A&M University Association of Former Students Distinguished Graduate Student Research Award, 2005

Elisabeth Good Vichaya (2005-2008) National Science Foundation, "Exaggerated pain states in Theiler's virus infection", 2005-2008, \$85,000.

Elisabeth Good Vichaya (2007). First Place for TAMU Student Research Week Poster Session.

Elisabeth Good Vichaya (2006). Second Place for TAMU Student Research Week Poster Session

Elisabeth Good Vichaya (2006). TAMU OGS graduate student research minigrant.

Suzannah Creech (2006). TAMU OGS graduate student research minigrant.

Jerrell Smiith (2006). TAMU OGS graduate student research minigrant 2006.

Elisabeth Good Vichaya, Texas A&M University Association of Former Students Distinguished Graduate Student Research Award, 2008.

Elisabeth Good Vichaya (2009) College of Liberal Arts Dissertation Award, \$5,000.

Brent Furl (2010) was awarded a Heep Fellowship, a three-year annual stipend of \$30,000.

Fenan Rassu (Spring 2011) with Brent Furl as co-author on a poster that won 1st place (\$300) in the Psychology & Sociology division at Texas A&M's Student Research Week.

Fenan Rassu (Spring 2011) with Brent Furl as co-authors on a poster that won 1st place (\$100) for the Melbern G. Glasscock Humanities award.

Dokyoung Soophia You (Fall 2011) second place student poster award for the first year project presentation, entitled "Relationship between affect regulation and wind-up pain." Dept. of Psychology, Texas A&M University

Dokyoung Sophia You (Spring 2012) co-investigator on a Texas Brain & Spine Institute seed grant for \$15,000.

Hans Linsenbardt (2012) was awarded a Heep Fellowship, a three-year annual stipend of \$30,000.

Matt Nye (2013) was awarded a Heep Fellowship, a three-year annual stipend of \$30,000.

Fenan Rassu, Graduate Diversity Fellowship, Texas A&M University (TAMU), August 2013 (\$103,800)

Fenan Rassu, Lechner Scholar Graduate Grant (TAMU), August 2013 (\$5,000)

Fenan Rassu, 1st place Winner of the Second Year Psychology Graduate Student Research Symposium, November 2014 (\$250)

Fenan Rassu, Psychology Department Travel Award, June 2014 (\$800)

Fenan Rassu, American Psychological Association interdivional Mentoring Award, August 2014 (\$1000)

Kimmel T, You DS, Haney R, & Meagher MW. (2014, April). Annual Student Research Week at Texas A&M University, College Station, TX. (Earned the 2nd place award in Psychology & the first place Sigma Xi Interdisciplinary award).

Fenan Rassu, Ford Foundation Pre-Doctoral Fellowship (Honorable Mention) March 2015

Dokyoung Sophia You, Meritorious Student Abstract Award, 36th Annual Meeting of the *Society of Behavioral Medicine*, April 2015

Dokyoung Sophia You (2015) College of Liberal Arts Dissertation Award, \$5,000.

Dokyoung Sophia You (2015) American Pain Society Travel Award, \$750.

Dokyoung Sophia You (2015) The Evolution of Stress: From Genomics to Disease, 2<sup>nd</sup> place poster travel award, \$1,000.

Dokyoung Sophia You (2015). NIH/NIAAA/NSRA Individual Predoctoral Fellowship (1F31AA023709-01A1), Effect of alcohol withdrawal on pain sensitization. 6/01/2015 to 5/31/2017, \$64,492

Dokyoung Sophia You Clinical Area Distinguished Student Research Award from Department of Psychology, Texas A&M University 2016 (\$400)

Hans Linsenbardt, REsearch Enhancement Fund (REEF) award 2016, College of Liberal Arts, Texas A&M University (\$4,516).

Hans Linsenbardt, One Health Student Travel Grant 2016, Texas A&M University

Hans Linsenbardt, Office of Graduate and Professional Studies Travel Grant 2016, Texas A&M University

Hans Linsenbardt, Professional Development Support Award 2016, Department of Psychology, Texas A&M University

Hans Linsenbardt, Young Investigator Travel Award 2016, American Pain Society

Hans Linsenbardt, 2nd place Graduate Student Poster Presentation – 8th Annual Neuroscience Symposium, Texas A&M University

Dokyoung Sophia You, Distinguished Grant Writing Award from Clinical Psychology, Texas A&M University 2017 (\$300)

Hans Linsenbardt Travel Award from Texas A&M Institute for Neuroscience, Texas A&M University in 2017 (\$1,200)

Hans Linsenbardt American Pain Society Travel Award, \$750 awarded in 2017

Fenan Rassu (2017) American Pain Society Travel Award, \$750 awarded in 2017

- Fenan Rassu (2017) TAMU Clinical Area Distinguished Grant Writing Award, \$300, awarded in October 2017
- Hans Linsenbardt (2017) American Pain Society Travel Award, \$750 awarded in 2018
- Fenan Rassu (2017) American Pain Society Travel Award, \$750 awarded in 2018
- Fenan Rassu (2018) 1st Place Winner of the Society for Experimental Psychology and Cognitive Science (Division 3) poster competition, *American Psychological Association*
- Fenan Rassu (2018) Young Investigator Travel Award, American Pain Society, \$750
- Fenan Rassu (2019) Young Investigator Travel Award, American Pain Society, \$750
- Fenan Rassu (2019) 1st Place Winner of the Student Research Award from the Clinical Psychology of Ethnic Minorities (Division 12) poster competition, *American Psychological Association*.
- Dokyoung Sophia You, National Institute of Drug Abuse/NIH Mentored Patient-Oriented Research Career Award K23, *Effect of Pain Catastrophizing on Prescription Opioid Craving*, Stanford University, 2019- present, \$151,511

#### GRADUATE AND POSTDOC PLACEMENTS

- Fenan Rassu, Ph.D., Johns Hopkins College of Medicine, Assistant Professor of Physical Medicine and Rehabilitation, 2022-present.
- Dokyoung Sophia You, Ph.D., Stanford University, Clinical Assistant Professor, Department of Anesthesiology, Perioperative and Pain Medicine, 2022-present.
- Fenan Rassu, Ph.D., Johns Hopkins College of Medicine, Pain Psychology Postdoctoral Fellowship, 2020- 2022.
- Erin Young, Ph.D. University of Kansas Medical Center, Assistant Professor, Anesthesiology, Pain and Perioperative Medicine Assistant Professor, Anatomy and Cell Biology, 2020-present.
- Elisabeth Good Vichaya, Ph.D., Tenure-Track, Assistant Professor, Baylor University, Department of Psychology and Neuroscience, August 2019-present.
- Hans Linsenbardt, Ph.D., GS-13 Research Psychologist position in the Neuro Trauma Department in the Naval Medical Research Center in Silver Spring, MD, 2020-present.
- Dokyoung Sophia You, Ph.D., Stanford University Pain Psychology Instructor, July 2019-2022.
- Fenan Rassu, Baylor College of Medicine, Clinical Psychology Internship, 2019-2020.
- Dokyoung Sophia You, Ph.D., Stanford University Pain Psychology Postdoctoral Clinical and Research Fellowship, 2-year dual clinical and research training track, July 2017-2019.
- Sergiu Albu, MD, PhD. Neurologist, Institut Guttmann, in Barcelona, Spain. The Guttman Institute is an international leader in clinical neurorehabilitation research for chronic pain and spinal cord injury, 2016-present.
- Hans Linsenbardt, Ph.D., ORISE Postdoctoral Fellow, Battlefield Pain Management, U.S. Army Institute of Surgical Research, Fort Sam Houston, 2018-2020.
- Dokyoung Sophia You, Ph.D., Stanford University Pain Psychology Postdoctoral Clinical and Research Fellowship, 2-year dual clinical and research training track, 2017-2019.
- Elisabeth Good Vichaya, Ph.D., Instructor, Department of Symptom Research, UT MD Anderson Cancer Center, 2017-2019.
- Brent Furl, Institute for Applied Positive Psychology, the research division for Good Think Inc. Dallas, Texas 2016-present.
- Erin Young, Ph.D., Tenure-Track, Assistant Professor, University of Connecticut, College of Nursing and Neuroscience Program. Former postdoctoral fellow, 2017-2019.
- Erin Young, Ph.D., University of Connecticut, College of Nursing and Neuroscience Program, Postdoctoral Fellow, 2014-2017.
- Suzannah Creech, Ph.D., Investigator at the VA VISN 17 Center of Excellence for Research on Returning War Veterans in Waco, TX. 2015- present.

- Elisabeth Good Vichaya, Ph.D., Postdoctoral Fellow under Charles Cleeland and Robert Dantzer at UT MD Anderson Cancer Center, 2011- present.
- Luis Miguel Carcoba M.D., Ph.D. Research Assistant Professor, Neural Basis of Addiction Laboratory, University of Texas at El Paso, 2012-present.
- Erin Young, Ph.D., is a Visiting Research Assistant Professor position at the University of Pittsburgh Medical School 2011-2014.
- Mallory Frazier, M.S., Clinical Research Coordinator at Defense and Veterans Brain Injury Center Washington, DC.
- Jerrell Smith, Ph.D. received his master in my lab before completing his PhD. He is currently completing his clinical psychology internship at the Federal Correctional Institution in San Pedro, CA
- Suzannah Creech, Ph.D., Instructor in Psychiatry & Human Behavior (Research) and former postdoc at Brown University. Internship in clinical psychology at the Medical College of Georgia/Augusta VA Medical Center (advisor)
- Robin Johnson, Ph.D., Director of Psychophysiology Research, Advanced Brain Imaging, San Diego, California, 2006-present (advisor)
- Jeffrey Grimes, Ph.D. Internship at the San Antonio Medical Center and post doctoral fellowship at the Southwest Mental Health Center, San Antonio, Texas, 2006-present.
- Amy Sieve, Ph.D. Postdoctoral Fellow, University of North Texas Health Science Center, Department of Neuroscience, 2005-present.
- Jamie Rhudy, Ph.D., Professor, Tenure-Track, Department of Psychology, University of Tulsa (advisor)
- Jamie Rhudy, Ph.D., Postdoctoral Fellow, University of Mississippi Medical School/ Jackson VA Consortium (advisor)
- Jamie Rhudy, Ph.D., Clinical Psychology Internship, University of Mississippi Medical School/ Jackson VA Consortium (advisor)
- Adrienne Means-Christensen, Research Associate/Lecturer, Department of Psychology, Radford University, 2004 present.
- Adrienne Means-Christensen, Postdoctoral Fellow, Department of Psychiatry, Medical School, University of California, San Diego, 2000- 2001.
- Adrienne Means-Christensen, Clinical Psychology Internship, University of Washington, Medical School, 1999-2000.
- Ashley Maner, after completing her masters she was admitted to Baylor College of Medicine, where she recently completed her MD.
- Tamara King, Ph.D., Assistant/Associate/Professor, Medical School, University of Arizona, Tucson, 2002-present (co-advisor with J. Grau)
- Randolph Arnau, Ph.D., Assistant/Associate/Professor, Psychology, University of Southern Mississippi, 2002-present (co-advisor with D. Rosen)

#### PH.D. COMMITTEES CHAIRED

1997-2000	Adrienne Means-Christensen
2000-2002	Jamie Rhudy
2003-2005	Amy Sieve
2004-2006	Robin Johnson
2004-2006	Jeff Grimes
2005-2007	Suzannah Creech
2009-2011	Elisabeth Good Vichaya
2012-2018	Hans Linsenbardt
2014-2016	Dokyoung Sophia You
2017-2019	Fenan Rassu

2020-2021	Namarata Nanavaty (Co-Chair)
2022-2023	Devin Guthrie (Co-Chair)

# PH.D. COMMITTEE MEMBER

i ii.b. commi	TEE MEMBER
1991-1992	Paul A. Illich
1994 -1997	Mary Haines
1994-1995	Adrienne Gardner
1994 - 1999	Janida Rice
1996 - 1997	Tamara King
1997-2003	Mary May
1997-2002	James Douglas Moore
1997-1998	Michael Luebbert
1997-2000	Samantha Delagarza
1997-1999	Marie Fournier, Architecture/Health Care Design
1999-2001	Tara Williams
1999-2003	Eugina Valentine
1999-2002	Elsa Hernandez
1999	Predrag Spasojevic, Engineering
2000-2001	Paul Short
2000-2001	Randy Arnau
2001-2002	Eric Crown
2002-2003	Adam Ferguson
2002-2003	Michelle Corove-Fingeret
2002-2005	Keisha Henry
2002-2005	Danielle Oxman
2002-2005	Wentao Mi
2002	Ashley Hammons
2005-2006	Laura Hemmy
2006-2007	Stephanie Washburn
2006-2008	Andrew Steelman
2008-2011	Denise Puga
2008-2011	Kevin Hoy, TAMIN
2010-2011	Carly Peterson
2013-2015	Kie Huang, TAMIN
2014-2016	Adrienne Crowell
2014-2015	Julia Poritz, Educational Psychology
2015-2021	Jonathan Bibeau, Philosophy
2015-2017	Kristin Drake, Philosophy
2017-2020	Kiralyn Brakel, TAMIN
2019-2022	Timothy Regan
2019-2022	Bethany Harris
2023-2024	Kayla Wilson
2023-2024	Jordan Schueler
2024-present	Samantha Philip
2023-present	Van Dang (clinical co-chair)

# MASTERS COMMITTEES CHAIRED

1996-1998	Jamie Rhudy
1997-1999	Ashlev Maner

2000-2003	Robin Johnson
2000-2003	Jeff Grimes
2001-2004	Suzannah Creech
2004-2007	Elizabeth Good Vichaya
2004-2008	Jerrell Smith
2009-2010	Mallory Frazier
2012-2013	Sophia You
2015-2016	Fenan Rassu
2017-2020	Namarata Nanavaty (Co-Chair)
2020-2022	Devin Guthrie (Co-Chair)

# MASTERS COMMITTEE MEMBER

1989-1991	Mandy K. Biles
1995-1997	Randy Arnau
1996-1997	Alisa Van Order, Health Communications
1996-1998	Nancy Baker
1996-1998	Ted Campbell, Veterinary Medicine
1997-2000	Amy Sieve
1999-2000	Anjusha Vitaykumar Kadam, Architecture/Health Care Design
1999-2000	Michelle Corova
1999-2000	Adam Ferguson
2000-2001	Dana Hamilton, Health Education
1999-2000	Le Thuy Nguyen, English/Women's Studies
2000-2003	Crystal Pearson
2003-2004	Ashley Loven
2002-2004	Stephanie Washburn
2003-2005	Anne Bopp
2005-2006	Andrew Steelman
2005-2007	Denise Puga
2011-2013	Milly Lee, TAMIN
2011-2012	Emily Zale, Clinical
2012-2013	Kie Huang, TAMIN
2013-2015	Adrienne Crowell
2014-2016	Julia Poritz, Educational Psychology
2018-2020	Sarayu Chandra Mouli, Architecture
2019-2020	Timothy Regan
2019-2020	Bethany Harris
2020-2022	Solangia Engler
2021-2023	Kayla Wilson
2022-2023	Samantha Philip
2023-present	Darya Vitus
-	

# NATIONAL SERVICE

NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) Study Section, Ad Hoc Reviewer, June 13-14, 2022.

DOD, CDMRP CPMRP TT-4 Grant Review Panel. Department of Defense (DOD), Congressionally Directed Medical Research Programs (CDMRP), Chronic Pain

- Management Research Program (CPMRP) Therapy and Treatment-4, Training and Review process began in December, virtual meeting on January 25th and 26th, 2022.
- Pain Management Best Practices Task Force letter to Center for Disease Control (CDC) reviewing the CDC Guidelines, contributor, June 16, 2020.
- APA Opioid Initiative Advisory Committee Member, Organized by the CEO and Practice Directorate, American Psychological Association, November 2019-present.
- NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) and ZRG1 MESH-J 07, Study Sections, Ad Hoc Reviewer, February 19-20, 2019.
- U.S. Health & Human Services Pain Management Best Practices Inter-Agency Task
  Force Member, representing the American Psychological Association, May 2018-June 2019.
- APA Pain Initiative Advisory Committee Member, Center for Psychology and Health, Practice Directorate, American Psychological Association, September 2018-present.
- U.S. Health & Human Services Reviewer for the Evidence-based Practice Centers Program of the Agency for Healthcare Research and Quality report entitled "Treatment for Acute Pain" 2018-2019.
- NIH Special Emphasis Panel/Scientific Review Group, ZRG1 BBBP-J (04) M Biobehavioral and Behavioral Processes: Psychopathology, Developmental Disorders, Epigenetics, and Health, meeting dates 4/10/18-4/11/18.
- NIH Special Emphasis Panel/Scientific Review Group, ZRG1 BBBP-Z (04) M Biobehavioral and Behavioral Processes: Psychopathology, Developmental Disorders, Epigenetics, and Health, March 13-15, 2017.
- NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) Study Section, Ad Hoc Reviewer, October 23-25, 2016.
- NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) Study Section, Ad Hoc Reviewer, February 18-19, 2015.
- NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) Study Section, Ad Hoc Reviewer, December 4-6, 2013.
- External reviewer for promotion to associate professor case at Ohio State University, 2014.
- External reviewer for promotion to full professor case at the State University of New York at Binghamton, 2013.
- Grant reviewer for University of Kentucky internal seed grant program 2013
- APA Division 6 (Behavioral Neuroscience) Member at Large, 2010-2012
- United States Israel Binational Science Foundation (BSF). Psychoneuroimmunology grant reviewer. March 27-28, 2012.
- NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) Study Section, Ad Hoc Reviewer, February 15-17, 2012.
- NIH Chronic Fatigue Syndrome & Fibromyalgia Special Emphasis Panel (ZRG1 CFSM) Study Section, Ad Hoc Reviewer, February 22-23, 2011.
- NIH Biobehavioral Mechanisms of Emotion Stress and Health (MESH) Study Section, Ad Hoc Reviewer, February 25, 2011.
- APA Scientific Leadership Conference Participant, APA's Board of Scientific Affairs (BSA) and the Science Directorate hosts the APA Science Leadership Conference (SciLC), November 11-14, 2010.
- NIH Chronic Fatigue Syndrome & Fibromyalgia Special Emphasis Panel (ZRG1 CFSM) Study Section, Ad Hoc Reviewer, October 13-14, 2010.
- NIH Chronic Fatigue Syndrome & Fibromyalgia Special Emphasis Panel (ZRG1 CFSM) Study Section, Ad Hoc Reviewer, July 28-29, 2010.
- NIH National Cancer Institute, Symptom Management & Quality of Life Clinical Trials Planning Meeting on Cancer Related Fatigue, April 13-14, 2010.

NIH Chronic Fatigue Syndrome & Fibromyalgia Special Emphasis Panel (ZRG1 CFSM) Study Section, Ad Hoc Reviewer, October 18, 2009.

APA Scientific Leadership Conference, Washington DC, November 14-16 2009.

APA Research Ethics Panel, Organized by the Science Directorate, interplay between ethics and regulations, August 8, 2009.

NIH Chronic Fatigue Syndrome & Fibromyalgia Special Emphasis Panel (ZRG1 CFSM) Study Section, Ad Hoc Reviewer, July 28-29, 2009.

APA Scientific Leadership Conference, Tempe Arizona, October 2-4 2008.

APA Documentary DVD Series, Implications of Animal Research for Human Health, completed Fall 2008.

APA's Committee on Animal Research & Ethics (CARE) Symposium: "Stress and Health" with Drs. Firdaus Dhabhar and Elissa Epel, San Francisco, August 2007

Psychoneuroimmunology Research Society, Symposium Moderator, France, June, 2007

APA's Committee on Animal Research & Ethics, CARE Mentoring Fellowship Award Program, Helped expand the Imprinting Award Program, 2007

NIH Biobehavioral Mechanisms of Emotion, Stress and Health [MESH] Study Section, Ad Hoc Reviewer, June 2006.

NIH Biobehavioral Mechanisms of Emotion, Stress and Health [MESH] Study Section, Ad Hoc Reviewer, October, 2005.

APA's Committee on Animal Research & Ethics, CARE Imprinting Award Program, Developed a Mentoring/Travel Award Program for Advanced Graduate Students, 2006

APA's Committee on Animal Research & Ethics (CARE), 3-year term (2005-2008)

APA's Division 6 Fellows Committee Chair, 2004-2005

APA's Division 6 Fellows Committee Member 2003-2004, 2005-2006

APA's Division 6 Membership Committee, 2003-2004

Grant Reviewer for the United States-Israel Binational Science foundation, 2004

Grant writing mentor for an African American assistant professor at Prairie View A&M 2003

Grant Reviewer for: National Multiple Sclerosis Society, 2002

Promotion & Tenure reviewer for Ohio State University, 2002

Member of the Committee on Women and Health of the Division of Health Psychology (Division 38) of the American Psychological Association, 1998-present

South Western Psychological Association Proposal Reviewer, 1998

Consulting editor for Clinician's Research Digest, 8/94-8/95

#### Ad hoc reviewer for:

American Psychologist

Psychological Bulletin

Psychological Review

Review of General Psychology

Brain, Behavior, & Immunity

Psychoneuroendocrinology

Hormones & Behavior

Psychosomatic Medicine

i sychosomatic Medicine

Health Psychology Review

Cerebral Cortex

**PAIN** 

Pain Medicine

Journal of Pain

Clinical Journal of Pain

European Journal of Pain

Pain Reports Anesthesiology PLOS ONE

**Experimental Neurology** 

Neuroscience and Biobehavioral Reviews

Journal of Neuroimmunology

International Journal of Neuroscience

Neuroscience **Brain Research** Brain and Cognition Scientific Reports Neuropharmacology Neuroscience Letters

Behavioral Brain Research

Journal of Experimental Psychology: Animal Behavior Processes

Behavioral Neuroscience

Neurobiology of Learning & Memory

Psychobiology

Journal of General Psychology

Physiology & Behavior

Pharmacology, Biochemistry, & Behavior

Psychopharmacology

Brazilian Journal of Medical and Biological Research

Australian Journal of Physiotherapy

Journal of Women's Health Psychology and Health

Stress and Health

#### PROFESSIONAL ORGANIZATIONS

American Psychological Association

Division 6: Behavioral Neuroscience Division 12: Clinical Psychology Division 38: Health Psychology International Association for the Study of Pain Association for Contextual Behavioral Science San Francisco Psychotherapy Research Group

#### UNIVERSITY AND COLLEGE SERVICE

2020-2022	College of Liberal Arts: Committee on Faculty Awards (COFA), Chair
2016-2021	College of Liberal Arts Climate and Inclusion Committee Member
2019	Fasken Teaching Award Committee February 2019
2018-2022	Women's Faculty Network Mentor
2017-2022	Diversity Matters: Proposal: "Enhancing Resilience and Retention: A Scalable
	Flipped Classroom Model for Underrepresented Undergraduates", involves an
	interdisciplinary team, including faculty from Education (Jeffrey Liew) and Statistics
	(Alan Dabney & Derya Akleman) and later collaboration with Rebecca Schlegel
2017	Texas A&M Institute of Neuroscience symposium poster judge
2017	Texas Brain & Spine Institute Symposium invited speaker and participant
2016-2017	Aggie Agora Difficult Dialogue Facilitator

2016	CLLA "Processing the Election" –facilitator with Aggie Agora
2016	CLLA "Processing the Election" -Psychology training clinic facilitator with Balsis and Fields of election-related distress with students, staff and faculty
2015-2016	President's Committee on Campus Carry, Member
2013-2016	TAMIN Speaker Series Committee
2015-2016	Initiated College Level Instructional Technology Project "Mind-Body Lab"
Fall 2015	TAMIN Faculty Retreat
2009-2014	Council of Principal Investigators, Executive Committee
2008-2014	Council of Principal Investigators
2013-2017	One Health, Stress, Pain and Epigenetics Subcommittee, a University Wide Initiative
2013-2015	Pain Management Team Member, Coordinated by Public Health
2011-2014 2012	College of Liberal Arts Strategic Planning Committee
Summer 2012	Coordinator for Chancellor's College of Liberal Arts Research Committee Provost's Appointed Faculty Committee on Administrative Change between TAMU
Summer 2012	and the TAMHSC charged to provide its perspective on the prospect of the
	TAMHSC becoming a part of TAMU
Fall 2012	TAMIN Faculty Retreat
2012 and 2013	University Eminent Scholars Awards Review Committee
2013	CLA One Health Committee member and Stress-Related Disease proposal
2009-2012	TAMUS and TAMU Conflict of Interest Committee, Representative for the Council
	of Principal Investigators Executive Committee
2011-2013	TAMIN Graduate Admissions Committee
2010-2011	Provost Search Advisory Committee, Texas A&M University
2009-2010	President of the TAMU Society for Neuroscience local chapter
2009-2012	TAMUS and TAMU Conflict of Interest Committee Representative for the Council
	of Principal Investigators Executive Committee
2009-2011	Faculty Senate Representative, Research Administration Shared Services Committee
2008-2009	Neuroscience & Health, College White Paper, Landmark Proposal, co-authored by Meagher and Grau
2008-2009	Texas A&M Institute for Neuroscience, Landmark Proposal, Submitter with Jim Grau (finalist)
2008-2009	Applied Mathematical, Statistical and Computational Sciences: The Key to
	Unlocking the Landmark Challenges, White Paper, Research Participant (finalist)
2008-2009	Integrative Center for Reproduction and Health White Paper, Landmark Proposal,
	Research Participant (finalist)
2008-2009	A Center for Advanced Biomedical Imaging and Charge Particle Research,
2000	Landmark Proposal, Submitter
2009	Texas A&M Health Behavior Institute, Landmark Proposal, Research Participant
2008-2009	Translational Neuroscience Impact on Human and Animal Health, Landmark Proposal, Submitter
2008-2009	The Impact of Environmental Design on Health and Safety, Landmark Proposal,
2000-2007	Research Participant
2006-2009	Dean's Advisory Committee, College of Liberal Arts
2007-2008	Women's Studies and Psychology of Women Search Committee Chair
2007-2011	Behavioral & Cellular Neuroscience Senior Search Committee Member
2007- 2010	Faculty Senate, Representative to the Environmental Management Planning
	Committee
2004-2010	Faculty Senate, Diversity Committee
2004-2010	Faculty Senate, Research Committee
2006-2007	Faculty Senate, Parental Policy Resolution, Chair, Diversity Committee

2006	Women's Studies Position Proposal Chair, Psychology of Women
2006	Vice President & Associate Provost for Institutional Diversity Search Committee
2007- present	Texas Brain & Spine Institute Basic Science Faculty
Fall 2005	Economics Department Head Search Committee, College of Liberal Art
2005-2008	Comparative Medicine Program (CMP) Genetically Engineered Mouse (GEM)
2000 2000	Facility Advisory Committee
2005-2010	Life Science Building Committee, Liberal Arts Representative
2004-2007	Faculty Senate Living Wage Policy Resolution
Spring 2006	Dean of Faculties Grievance Investigation Team Member
2004-2007	Faculty of Neuroscience Executive Committee
2004-2008	Faculty of Neuroscience Graduate Recruiting & Admissions
2006-2007	Faculty Senate, Diversity Committee, Parental Resolution Chair
2005-2006	Economics Department Head Search Committee
2004-2007	Faculty Senate, Research Committee
2004-2007	Faculty Senate, Diversity Committee
2004-2005	Women's Studies Program Director Search Committee
2004-2007	Faculty of Neuroscience Graduate Recruiting & Admissions, Chair
2003-2007	Recovery of Function Graduate Training Program Director
2003-2005	University Laboratory Animal Care Committee (ULACC)
2002-2005	Council of Principal Investigators, Diversity Committee
2003-2009	Faculty Committed to an Inclusive Campus Steering Committee
2003-2006	Women's Faculty Network, Mentor
2002-2007	Faculty of Neuroscience, Executive Committee Councilor
2002-2003	Women's Studies Research Advisory Council, OUR Committee
2001-2003	Women's Health Initiative Committee, with Wendy Wood for OUR
2000	AUF Minority Health Initiative Proposal Writer/Coordinator
2000-2003	Minority Health Psychology Faculty Search Committee Chair
2000-2002	Minority Health Education Faculty Search Committee
2000-2003	AUF Minority Health Initiative Proposal Chair
2000-2002	Women's Studies Program Review Committee
1998-2000	Office of University Research, Interdisciplinary Grant Reviewer
1999-2001	Women's Faculty Network, Scholarship Review Committee
Summer 1998	AMP Minority Research Mentoring Program (two students)
1998	Joint Appointment in the School of Rural Public Health
1996-1997	Co-coordinator of the Health Psychology Speaker Series
1998-2015	Interdisciplinary Psychoneuroimmunology Research Team Member
1994-present	Women's Faculty Network Member

# DEPARTMENTAL SERVICE

2020-2023	Accountability, Climate, Equity, and Scholarship (ACES) Search Committee
	Member, Accountability, Climate, Equity, and Scholarship Faculty Fellows Program
2021-present	Diversity, Equity & Inclusion, Committee Member
2021	Director of Clinical Training (DCT), Search Committee Co-Coordinator
2020-2021	Diversity & Inclusion Task Force, Leader
2016-2020	Department Diversity & Inclusion Committee, Chair
2020-2021	Diversity & Inclusion Staff Hiring Subcommittee, Facilitator
2020-2021	Diversity & Inclusion Graduate Curriculum Subcommittee, Facilitator and Chair
2020-2021	Clinical Graduate Curriculum Committee, Chair
Fall 2020	Diversity, Equity & Inclusion Core Committee, Clinical Area Representative
Summer 2020	Coordinated 2 Department Wide Diversity & Inclusion Meetings

2018-2019	Clinical Psychology Senior Search Committee Member
2018-2020	Department Awards Committee Member
2018-2021	Diversity Matters: Proposal: "Enhancing Resilience and Retention", Development &
	Implementation of online modules for PSYC 107 with Drs. Schlegel and Hicks.
2017-2018	Curriculum Development Committee Member
2016-2020	Department Head Advisory Committee Representative for Diversity
2015	Affective Science Search Committee Member
2015-present	Department Diversity Committee Member
2015-2016	Department Alumni Committee Member
2014	Department Teaching Workload Policy Committee
2014	Diversity Assistant/Associate Professor Search Committee Member
2013	Chair of the fMRI external advisory committee visit
2012	Chancellor's Research Initiative, Neuroimaging Proposal and Senior Hire
	Committee
2010-2012	Behavioral Neuroscience, Chair of Assistant Professor Search Committee
2007-2012	Behavioral Neuroscience, 2 Senior Searches, Committee Member
2009-2010	Clinical Psychology Search Committee Member
2009	College of Liberal Arts Social Science Institute Planning Retreat
2008	Neuroscience and Health, College White Paper, Landmark Proposal, Meagher &
	Grau
2007-2008	Women's Studies and Psychology of Women Search Committee, Chair
2005-2007	Behavioral & Cellular Neuroscience Area Coordinator
2002-2010	Department Head's Advisory Committee, Member
2006-2007	Departmental Parental Policy, Chair
2006	Women's Studies Position Proposal Chair, Psychology of Women
2005-2006	Promotion and Tenure Committee, Chair
2000-present	Promotion and Tenure Committee Member
2003-2007	Recovery of Function Graduate Training Program Director
2002-2005	Diversity Committee, Chair
2001-present	NIMH Texas Consortium Minority Training Grant in Behavioral Neuroscience co-
	investigator and conference representative
Fall 2004	Behavioral Neuroscience Search Committee
Fall 2002	Behavioral Neuroscience Search Committee
Spring 2002	Behavioral Neuroscience Search Committee
Spring 2002	Clinical Psychology Partner Hire Coordinator
Fall 2002	Child Clinical Search Committee
2001	Recovery of Function Faculty Proposal, Co-Authored with Jim Grau, funding for
	two behavioral neuroscience faculty
2001-2003	Minority Psychology Search Committee, Chair
Fall 2002	Clinical Area Research Evaluation & Enhancement Committee Chair
2002	Recovery of Function Behavioral Neuroscience Search Committee, Co-hosted 4 job
	candidate visits, co-hosted 3 job candidate receptions at my home
2002	Diversity Series committee, hosted 4 diversity speakers to increase the applicant pool f
	the minority health psychology position
2000-2003	AUF Minority Health Initiative Proposal Writer/Coordinator
2000	Psychology Department Colloquium seminars co-host for Larry Squire (UCSD) Clinic
	Child Psychology Faculty Search Committee
1995-present	Coordinator of the Doctoral Clinical Health Psychology Track
1998-2003	Undergraduate Health Psychology Emphasis Committee
1996-2002	Minority & Gender Committee

1997-2000	Chair, Clinical Cultural Diversity Task Force
1995-1999	Departmental Newsletter Committee
1997-2000	Chair of the Clinical Awards & Recognition Committee
1996-2000	Clinical Student-Faculty Liaison Committee
1997-1999	Clinical Student Evaluation and Communication Committee
1997-1999	Clinical Training Issues Task Force
1997-1998	Senior Clinical Faculty Search Committee
1997-1998	Clinic Director Faculty Search Committee
1996-1997	Co-Coordinator of the Health Psychology Speaker Series; hosted 4 visiting speakers
	(Ron Glaser, Alan Marlatt, Susan McDaniels, Lynn Rehm)

#### PUBLICATION POLICY

My publication policy is designed to promote my graduate students and postdoctoral trainees (\*) as well as select undergraduates (\*\*). I frequently assume the last author position (alternating last and second-to-last with collaborators) when publishing with students, which designates the senior investigator in the neuroscience literature.

#### **EDITED BOOKS**

- Welsh, C.R.J., **Meagher, M.W.**, & Sternberg E. M. (2006). *Neural and neuroendocrine mechanisms in host defense and autoimmunity*. New York: Springer-Verlag.
- Meagher M.W. 2016 (Disease Section Editor) for Opp, MR, Editor. *Primer of Psychoneuroimmunology Research*. Los Angeles, CA: PsychoNeuroImmunology Research Society.

# PEER-REVIEWED PUBLICATIONS (\*graduate student/postdoc and \*\*undergraduate students)

- Gallagher, M., **Meagher, M. W.**, and Bostock, E. (1987). Effects of opiate manipulations on latent inhibition in rabbits: Sensitivity of the medial septal region to intracranial treatments. *Behavioral Neuroscience*, 101, 2-30.
- **Meagher, M. W.**, Grau, J. W., & King, R. A. (1989). Frontal cortex lesions block the opioid and nonopioid hypoalgesia elicited by brief shocks, but not long shock-induced hypoalgesia. *Behavioral Neuroscience*, 103, 1366-1371.
- **Meagher, M. W.**, Grau, J. W., & King, R. A. (1990). The role of supraspinal systems in environmentally-induced antinociception: The effect of spinalization and decerebration on brief and long shock-induced antinociception. *Behavioral Neuroscience*, 104, 326-336
- Grau, J. W., \*\*Salinas, J. A., \*Illich, P. A., & **Meagher, M. W.** (1990). Associative learning and memory for an antinociceptive response in the spinalized rat. *Behavioral Neuroscience*, 104, 489-494.
- Grau, J. W., \* Illich, P. A., \*\*Chen, P. S., & **Meagher, M. W**. (1991). The role of cholinergic systems in pain modulation I: The impact of scopolamine on shock-induced hypoalgesia. *Behavioral Neuroscience*, 105, 105-124.
- **Meagher, M. W.**, \*\* Chen, P. S., \*\*Salinas, J. A., & Grau, J. W. (1993). Activation of the opioid and nonopioid hypoalgesic systems at the level of the brainstem and spinal cord:

- Does a coulometric relation predict the emergence and form of environmentally-induced hypoalgesia? *Behavioral Neuroscience*, 107, 309-321.
- **Meagher, M. W.**, \*\*Barter, J., \*King, T. E., & Grau, J. W. (1995). Presentation of a distractor speeds the decay of a pentobarbital-insensitive nonopioid hypoalgesia in rats. *Psychobiology*, 23, 314-321.
- \*King, T. E., \*Joynes, R. L., **Meagher, M. W.**, & Grau, J. W. (1996). The impact of shock on pain reactivity II: Evidence for enhanced pain. *Journal of Experimental Psychology: Animal Behavior Processes*, 22, 265-278.
- \*\*Prentice, T. W., \* Joynes, R., **Meagher, M. W.**, & Grau, J. W. (1996). Impact of shock on pain reactivity III: The magnitude of shock- induced antinociception observed depends on test location. *Behavioral Neuroscience*, 110, 1-14.
- Grau, J. W., \*\*Burks, K., \*Kallina, C. F., \*King, T. E., & **Meagher, M. W.** (1996). Activation of the opioid and nonopioid antinociceptive systems in pentobarbital anesthetized rats: Assessing the role of shock severity. *Psychobiology*, *24*, 71-84.
- **Meagher, M. W.**, \*Illich, P. A., & \*\*Salinas, J. A. (1998). Physostigmine's impact on brief shock-induced hypoalgesia parallels its effect on memory. *Neurobiology of Learning and Memory*, 70, 374-387.
- \*King, T. E., \*Crown, E. D., \*Sieve, A. N., \*Joynes, R. L., Grau, J. W. & **Meagher, M. W.** (1999). The role of supraspinal systems in shock-induced hyperalgesia. *Behavioural Brain Research*, 100, 33-42.
- \*\*McLemore, S., \* Crown, E. D., **Meagher, M. W.**, & Grau, J. W. (1999). Shock-induced hyperalgesia: II. Role of the dorsolateral periaqueductal gray. *Behavioral Neuroscience*, 113, 1-11.
- \*Rhudy, J. L., & **Meagher, M. W.** (2000). Fear and anxiety: Divergent effects on thermal pain thresholds in humans. *Pain*, 84, 65-75.
- \*Crown, E. D., \*King, T. E., Grau, J. W., & **Meagher, M. W.** (2000). Shock-induced hyperalgesia: IV. The role of the bed nucleus of the stria terminalis, the basolateral and central amygdaloid nuclei. *Behavioral Neuroscience*, 14, 561-573.
- **Meagher, M. W.**, \*Arnau, R. C., & \*Rhudy, J. L. (2001). Pain and emotion: Effects of affective picture modulation. *Psychosomatic Medicine*, *63*, 79-90.
- \*Rhudy, J. L., & **Meagher, M. W.** (2001). The role of emotion in pain modulation. *Current Opinion in Psychiatry*, 14, 241-245.
- \*Arnau, R. A., **Meagher, M. W.**, Norris, M. P., & Bramson, R. (2001). Psychometric evaluation of the BDI-II with primary care medical patients. *Health Psychology*, 20, 112-119.
- Sieve, A. N., \*King, T. E., Grau, J. W., & **Meagher, M. W.** (2001). Pain and negative affect: Evidence the inverse benzodiazepine agonist DMCM inhibits pain and learning. *Psychopharmacology*, *153*, 180-190.
- \*Rhudy, J. L., & **Meagher, M. W.** (2001). Noise-induced changes in radiant heat pain thresholds: Divergent effects in men and women. *Journal of Pain*, 2, 57-64.

- \*Campbell, T., **Meagher, M. W.**, \*Sieve, A., \*\*Scott, B., Storts, R., Welsh, T. H., & Welsh, C. J. R. (2001). Effects of restraint stress on the neuropathogenesis of Theiler's virus-demyelination I. Acute Disease. *Brain, Behavior, and Immunity*, 15, 235-254.
- **Meagher, M. W.**, \* Ferguson, A.R., \*\*McLemore, S., \*King, T. E., \*Sieve, A. N., \*Crown, E. D., & Grau, J. W. (2001). The generality of shock-induced hyperalgesia. *Journal of Experimental Psychology: Animal Behavior Processes*, 27, 219-238.
- Rhudy J. L. & **Meagher**, M. W. (2003). Individual differences in the emotional reaction to shock determines whether hypoalgesia is observed. *Pain Medicine*, 4, 244-256.
- \*Rhudy, J. L., & **Meagher, M. W.** (2003). Negative affect: II. Effects on an evaluative measure of human pain. *Pain*, 104, 617-626.
- Norris, M. P., \*Arnau, R.C., Bramson, R., & **Meagher, M. W.** (2004). The Efficacy of Somatic Symptoms in Assessing Depression in Older Primary Care Patients, *Clinical Gerontologist*, 27. 43-57.
- Welsh, C. J. R., \*Bustamante, L., \*Nayak, M., Welsh, T.H., \*Dean, D. D. and **Meagher, M. W.** (2004). The effects of restraint stress on the neuropathogenesis of Theiler's virus infection II: NK cell function and cytokine levels in acute disease. *Brain Behavior & Immunity*, 18, 166-174.
- \*Johnson, R. R., Storts, R., Welsh, T. H., Welsh, C. J. R. and **Meagher, M. W.** (2004) Social stress alters the severity of acute Theiler's virus infection. *Journal of Neuroimmunology*, 148, 74-85.
- \*Mi, W., \*Belyavskyi, M., \*Johnson, R.R., \*Sieve, A. N., **Meagher, M. W.**, Welsh, C. J. R. (2004) Alterations in chemokine expression following Theiler's virus infection and restraint stress. *Journal of Neuroimmunology*, 151, 103-115.
- \*Ferguson, A. R., \*\*Patton, B. C., \*Bopp, A. C., **Meagher, M. W.**, & Grau, J. W. (2004). Brief exposure to a mild stressor enhances morphine conditioned place preference in male rats. *Psychopharmacology*, *175*, 47-52.
- \*Sieve, A. N., \*Steelman, D., Storts, R., Young, C., Welsh, T. H., Welsh, C. J. R., & **Meagher**, **M. W.** (2004). Chronic restraint stress during early infection exacerbates the subsequent demyelinating phase of Theiler's virus infection. *Journal of Neuroimmunology*, 155, 103-118.
- \*Crown, E. D., \*\*Patton, B., Grau, J. W., & **Meagher, M. W.** (2004). Pain in a balance: DLF lesions unmask hyperalgesia after long-shock. *Behavioral Neuroscience*. *18*, 1418-1426.
- \*Rhudy, J. L., & **Meagher, M. W.** (2004). Fear-Induced Hypoalgesia in Humans: Effects on Low Intensity Thermal Stimulation and Finger Temperature. *Journal of Pain*, *5*, 458-468.
- \*Means-Christensen, A. J., \*Arnau, R.C., \*Tonidandel, A. S., Bramson, R., **Meagher, M. W.** (2005). An efficient method of identifying major depression and panic disorder in primary care. *Journal of Behavioral Medicine*. 25, 1-8.

- \*Karlin, B. E., \*Creech, S.K., \*Grimes J.S., Clark, T.S., **Meagher, M.W.**, & Morey, L.C. (2005). The Personality Assessment Inventory with chronic pain patients: Psychometric properties and clinical utility. *Journal of Clinical Psychology*, 61, 1571-1585.
- \*Johnson R. R., \*\*Prentice T., \*\*Bridegam P., Young C. R., \*Steelman A. J., Welsh T. H., Welsh C. J. R. & **Meagher MW** (2006). Social stress alters the severity and onset of the chronic phase of Theiler's virus infection. *Journal of Neuroimmunology*, 175, 39-51.
- \*Mi W., Young C. R., Storts R., \*Steelman A., **Meagher M. W.** & Welsh C. J. R. (2006). Stress alters pathogenecity and facilitates systemic dissemination of Theiler's virus. *Microbial Pathogenesis*, 41, 133-143.
- \*Mi W., \*\*Prentice, T. W., Young C. R., \*Johnson R. R., \*Sieve A. N., **Meagher M. W.** & Welsh C. J. R. (2006). Restraint Stress Decreases Virus-induced Pro-inflammatory Cytokine Expression during Acute Theiler's Virus Infection. *Journal of Neuroimmunology*, 178, 49-61.
- \*Sieve A. N., \*Steelman A. J., Young C. R., Storts R., Welsh T. H., Welsh C. J. R. & **Meagher M. W.** (2006). Sex-dependent effects of chronic restraint stress during early Theiler's virus infection on the subsequent demyelinating disease in CBA. *Journal of Neuroimmunology*, 177, 46-62.
- **Meagher, M.W.**, \*Johnson, R.R., \*Good, E., \*Young, E.E., & Welsh, C.J.R. (2007). The impact of social stress on immune and autoimmune disease. *Trauma, Violence, and Abuse: A Review Journal*, 8, 314-330.
- **Meagher M. W.**, \*Johnson R. R., \*Young, E.E., \*Vichaya, E. G., \*Lunt, S., \*\*Harden E., \*\*Connor M., & Welsh C. J. R., (2007). IL-6 as a mechanism for the adverse effects of social stress on acute Theiler's virus infection. *Brain Behavior & Immunity*, 21, 1083–1095.
- \*Hopwood, C. J., \*Creech, S. K., Clark, T., **Meagher, M.W.**, & Morey, L. C. (2007). Convergence of the Multidimensional Pain Inventory and the Personality Assessment Inventory among patients with chronic pain. *Rehabilitation Psychology*, *52*, 443-450.
- \*Hopwood, C. J., \*Creech, S. K., Clark, T., **Meagher, M.W.**, & Morey, L. C. (2008). Predicting the completion of an integrative and intensive outpatient chronic pain treatment with the Personality Assessment Inventory. *Journal of Personality Assessment*, 90, 76-80.
- \*Young, E. E., Prentice, T. W., \*\*Satterlee, D., \*\*McCullough, H., \*Sieve, A. N., \*Johnson, R. R., Welsh, T. H., Welsh, C. J. R., **Meagher, M. W.** (2008). Glucocorticoid exposure alters the pathogenesis of Theiler's murine encephalomyelitis virus during acute infection, *Physiology & Behavior*, 95, 63-71.
- \*Hopwood, C.J., \*Creech, S.K., Clark, T.S., **Meagher, M.W.**, & Morey, L.C. (2008). Optimal Multidimensional Pain Inventory scoring in a chronic pain sample. *Journal of Clinical Psychology in Medical Settings* 15, 301-307.
- Welsh, C.J.R., \*Steelman, A.J., \*Mi, W., Young, C.R., Storts, R., Welsh, T.H. and **Meagher**, **M.W.** (2009). Neuroimmune interactions in a model of multiple sclerosis. *Annals of the New York Academy of Science*, 1153, 209-219.
- \*Grimes, J.S., \*Creech, S. K., \*Young, E.E., \*Vichaya, E.G., & **Meagher, M.W.**, (2009). Distraction speeds the decay of shock-induced hypoalgesia: Evidence for the

- contribution of memorial systems in affective pain modulation. *Journal of Pain*, 10, 282-92.
- \*Steelman, A., \*Dean, D., Young, C., Smith, R., Meagher, M., Welsh, C. J., (2009). Restraint stress modulates virus specific adaptive immunity during acute Theiler's virus infection. *Brain, Behavior and Immunity, 23, 830-843*.
- \*Vichaya, E.G., \*Baumbauer, K.M., \*Carcoba, L.M., Grau, J.W., and **Meagher, M.W.** (2009). Spinal glia modulate both adaptive and pathological processes. *Brain Behavior and Immunity*, 23, 969-976.
- \*Steelman A.J., \*\*Alford E., Young C.R., Welsh T.H., **Meagher M.W.**, Welsh C.J. (2010). Restraint stress fails to render C57BL/6 mice susceptible to Theiler's virus-induced demyelination. *Neuroimmunomodulation*, 17, 109-119.
- \*Young EE, \*Sieve AN, \*Vichaya EG, \*Carcoba LM, Young C.R., \*Ambrus A., Storts R., Welsh C.J., **Meagher, M.W.** (2010). Chronic restraint stress during early Theiler's virus infection exacerbates the subsequent demyelinating disease in SJL mice: II. CNS disease severity. *Journal of Neuroimmunology*, 220, 79-89.
- Welsh C.J., \*Steelman A.J., \*Mi W., Young C.R., \*Dean D.D., Storts R., Welsh T.H. Jr, **Meagher, M.W.** (2010). Effects of stress on the immune response to Theiler's virus-implications for virus-induced autoimmunity. *Neuroimmunomodulation* 17, 169-172.
- **Meagher, M.W.**, \*Sieve, A.N., \*Johnson, R.R., \*\*Satterlee, D., Belyavskyi, M., Mi, W., \*Prentice, T. W., Welsh, T.H., & Welsh, C.J.R. (2010). Neonatal maternal separation disrupts viral clearance from the CNS during acute Theiler's virus infection in adult mice. *Behavior Genetics* 40, 233-249.
- \*Creech, S. K., \*Smith, J., \*Grimes, J.S., **Meagher, M.W.**, (2011). Written emotional disclosure of trauma and trauma history alter pain sensitivity. *Journal of Pain*, *12*, 801-811.
- \*Carcoba, L. M., Contreras, A.E., Cepeda-Benito, A., & **Meagher, M.W.** (2011). Negative affect heightens opiate withdrawal-induced hyperalgesia in heroin dependent individuals, *Journal of Addictive Diseases*, *30*, 258-270.
- \*Vichaya, E.G., \*Young, E.E., \*Frazier, M.A., Welsh, C.J., & **Meagher, M.W.** (2011). Chronic social stress exacerbates Theiler's virus-induced changes in cytokine mRNA expression. *Journal of Neuroimmunology*, 239, 44-52.
- Ditre, J.W., Brandon, T.H., \*Zale, E.L., **Meagher, M.W.**, (2011). Pain nicotine and smoking: Research findings and mechanistic considerations. *Psychological Bulletin*, Vol 137(6), Nov 2011, 1065-1093.
- Dantzer R., **Meagher M.W.**, & Cleeland C.S. (2012). Translational approaches to treatment-induced symptoms in cancer patients Developing animal models of cancer symptom burden. *Nature Reviews Clinical Oncology 9, 414-426 (July 2012)*
- \*Young EE, \*Vichaya EG, Young C.R., Reusser, N.M., Cook, J.L., Steelman, A.R., Welsh C.J., **Meagher M.W.** (2013). Chronic social stress impairs virus specific adaptive immunity during acute Theiler's virus infection. *Journal of Neuroimmunology*, 15, 19-27.

- \*Brinkmeyer-Langford C., \*Rodrigues A., \*Kochan, K., \*Haney, R., \*Rassu, F., \*Steelman, A, Young, C., **Meagher, MW**, Welsh, CJ (2014) Consequences of perinatal bisphenol A exposure in a mouse model of multiple sclerosis. *Autoimmunity*, 47, 57-66.
- \*You D.S., Creech S.K., Vichaya E.G., Young E.E., Smith J.S., **Meagher M.W.** (2014). Written emotional disclosure alters secondary hyperalgesia in women with trauma history. *Psychosomatic Medicine*. 76, 337-46.
- \*Johnson R. R., Maldonado, S., \*\*Bridegam, P., \*Prentice, T. W., Rassu, F., Young, C.R., Steelman, A.J., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W.** (2014). Neonatal experience interacts with adult social stress to alter acute and chronic Theiler's virus infection. *Brain Behavior and Immunity*, 40, 110–120.
- Arosh J.A., \*Lee J.H., Balasubbramanian D., Stanley J.A., Long C.R., **Meagher M.W.**, Osteen, K.G., Bruner-Tran K.L., Burghardt R.C., Starzinski-Powitz A.,\*Stanley J, **Meagher MW**, \*Osteen K, Bruner-Tran K, & K. Banu SK (2015). Molecular and preclinical basis to inhibit PGE2 receptors EP2 and EP4 as a novel nonsteroidal therapy for endometriosis. *Proceedings of the National Academy of Sciences*, *12*(31): 9716-9721.
- \*Linsenbardt H. L., \*\*Cook J., \*Vichaya E.G., \*Young E.E., Young C.R., \*\*Reusser N.M., Storts R., Welsh C.J.R., & **Meagher M.W.** (2015). Social disruption alters pain and cognition in an animal model of Multiple Sclerosis. *Journal of Neuroimmunology*, 288, 56–68.
- \*You, D. S., \*Creech, S. K., & **Meagher, M.W.** (2016). Enhanced area of secondary hyperalgesia in women with multiple stressful life events: a pilot study. *Pain Medicine*, *17*, 1859–1864.
- \*Albu S., & **Meagher, M.W.** (2016). Expectation of nocebo hyperalgesia affects EEG alphaactivity. *International Journal of Psychophysiology*, 109, 147-152.
- \*You, D. S. & **Meagher, M.W.** (2016). Childhood adversity and pain sensitization. Special Issue on Early Adversity. *Psychosomatic Medicine*, 78, 1084-1093.
- \*You D.S. & **Meagher M.W.** (2017). Association between borderline personality features and temporal summation of second pain. Special Issue on Personality and Health. *Behavioral Medicine*, *43*, 208-217.
- \*You, D. S., \*Haney R., \*Albu S., & **Meagher, M.W.** (2018). Generalized central sensitization and endogenous oxytocin in individuals with symptoms of migraine. *Headache*, *58*, 68-77
- \*Rassu, F.S., Linsenbardt, H.R., Fields, S.A., & **Meagher, M.W**. (2018). Does Pain Affect Preference? The Effect of Tonic Laboratory Pain on Discounting of Delayed Rewards. *Journal of Pain, 19*, 962-972.
- \*You D.S. & **Meagher M.W.** (2018). Childhood adversity and pain facilitation. Special issue on the Neuroscience of Pain. *Psychosomatic Medicine*, 80(9), 869-879.
- \*You, D.S., \*Albu, S., \*Linsenbardt, H.R., & **Meagher, M.W.** (2019). Cumulative childhood adversity as a risk factor for common chronic pain conditions in young adults. *Pain Medicine*, 20(3):486-494.
- \*Sergiu A., Meagher, M.W. (2019). Divergent effects of conditioned pain modulation on

- subjective pain and nociceptive-related brain activity. *Experimental Brain Research*, 237, 1735–1744.
- \*You, D.S., \*Hunter, H., Welsh, T.H & **Meagher, M.W.** (2020). Hyperalgesia after a drinking episode in young adult binge drinkers: A cross-sectional study. *Alcohol and Alcoholism*, 55, 608–615. PMID: 32476005. (3.209)
- \*Rassu FS, \*\*Luedke JC, \*Nanavaty N, Mathur VA, **Meagher, M.W.** (2020). Greater mechanical temporal summation of pain in Latinx-Americans and the role of adverse life experiences. *Pain Reports*. Sep 1;5(5):e842. doi: 10.1097/PR9.00000000000000842. PMID: 33134748; PMCID: PMC7467457. (New IAPS journal not rated)
- \*You, D. S., \*Rassu, F.S., & **Meagher MW** (2023). Emotion regulation strategies moderate the impact of negative affect induction on alcohol craving in college drinkers: an experimental paradigm. *Journal of American College Health*, 71(5):1538-1546.: doi 10.1080/07448481.2021.1942884. (3.045)
- \*Nanavaty, N. Thompson, C.G., **Meagher, M.W.**, McCord, C., & Mathur, V.A. (2023). Traumatic life experience and pain sensitization: Meta-analysis of laboratory findings. *The Clinical Journal of Pain*. Jan 1;39(1):15-28.doi: 10.1097/AJP.0000000000001082. (4.228)

#### **BOOK CHAPTERS AND LITERATURE REVIEWS**

- Gallagher, M., **Meagher, M. W.**, and Decker, M. (1989). Distinctive functional properties of limbic system opioid peptides. In Y. Tache, J. E. Morley, & M. R. Brown (Eds.), *Neuropeptides and Stress*, New York: Springer-Verlag, pp 297-312.
- Grau, J. W., & **Meagher**, M. W. (1999). Pain modulation: It's a two-way street. *Psychological Science Agenda*, 12, 10-12. (circulation of over 30,000)
- **Meagher, M. W.** (2001). Clinical implications of animal pain research, (pp 227-243). In M. E. Carroll & J. B. Overmier (Eds.), *Linking animal research and human psychological health*. Washington, DC: American Psychological Association.
- **Meagher, M. W.** (2004). Links between chronic pain and traumatic family violence: Biopsychosocial pathways and clinical implications (pp 155-178). In K. Kendall-Tackett(Ed), *Health consequences of abuse in the family: A clinical guide for evidence-based practice*. Washington, DC: American Psychological Association.
- **Meagher, M. W.** (2004). Immune system structure and function. In A. Christensen (Ed), *Encyclopedia of Health Psychology*, New York: Kluwer Academic/Plenum Publishers.
- Welsh, C. J. R., Mi, W., Sieve, A. N., Steelman, A. J., Johnson, R. R., Young, C.R., Prentice, T., Hammons, A. H., Storts, R., Welsh T., & Meagher, M. W. (2006). The effects of restraint stress on the neuropathogenesis of Theiler's virus-induced demyelination, a murine model for multiple sclerosis. In C.J.R., Welsh, M.W. Meagher, & E. M. Sternberg (Eds), *Neural and neuroendocrine mechanisms in host defense and autoimmunity*. New York: Springer-Verlag.
- **Meagher M. W.**, \*Johnson R. R., \*Good E. & Welsh, C. J. R. (2006). Social stress alters the severity of an animal model of multiple sclerosis. In C. J. R., Welsh, M. W. Meagher, & E. M. Sternberg (Eds), *Neural and neuroendocrine mechanisms in host defense and autoimmunity*. New York: Springer-Verlag.

- Welsh C. R. J., **Meagher M. W.**, & Sternberg E. M. (2006). *Neural and neuroendocrine mechanisms in host defense and autoimmunity*. New York: Springer-Verlag.
- **Meagher M. W.**,\* Johnson R. R., \*Good E. & Welsh CJR (2006). Social stress alters the severity of a virally initiated model of multiple sclerosis. In R. Ader, D. Felton, N. Cohen (Eds) *Psychoneuroimmunology (4th edition)*. New York: Academic Press.
- Welsh C. J. R., \*Steelman, A. J., \*Sieve, A. N., \*Mi, W., \*Johnson R. R., Young, C. R., \*Prentice T. W., & **Meagher, M. W.** (2008). Neuro-endocrine-immune networks in viral infections. In Carol Shoshkes Reiss (Ed), *Neurotropic Viral Infections*. Cambridge University Press.
- **Meagher, M.W.**, & Welsh, C.J.R. (2008). Cytokines mediate the adverse effects of social stress in an animal model of multiple sclerosis, *Psychological Science Agenda*, 22 (9), 1-5. (circulation of over 30,000).
- Allen, C., Grau, J. W., & **Meagher, M. W.** (2009). The Lower Bounds of Cognition: What Do Spinal Cords Reveal? In J. Bickle (ed.), *The Oxford Handbook of Philosophy of Neuroscience*. Oxford University Press.
- Meagher, M. W. & Welsh C.J. R. (2009). Social Stress and Inflammation in the Exacerbation of Multiple Sclerosis: An Animal Model With Implications for Humans. In K. Kendall-Tackett (Ed), *The Psychoneuroimmunology of Chronic Disease: Exploring the Links between Inflammation, Stress, and Illness.* Washington, DC: American Psychological Association.
- Groër, M., **Meagher, M. W.**, & Kendall-Tackett, K. (2009). An overview of stress and immunity. In K. Kendall-Tackett (Ed), *The Psychoneuroimmunology of Chronic Disease: Exploring the Links between Inflammation, Stress, and Illness.* Washington, DC: American Psychological Association.
- **Meagher, M.W.** (2010). Developing translational animal models of cancer-related fatigue. In C. Cleeland, M. Fisch, & A. Dunn, (Ed), *Cancer Symptom Science*. Cambridge University Press.
- Allen, C., Grau, J. W., & **Meagher, M. W.** (2014). The Lower Bounds of Cognition: What Do Spinal Cords Reveal? In J. Bickle (ed.), *The Oxford Handbook of Philosophy of Neuroscience* (2<sup>nd</sup> edition, pp.129-142). Oxford: Oxford University Press.
- Welsh, C.J.R., \*Steelman, Young, C.R., \*Linsenbardt, H. & Meagher, M.W. (2016). Neuroendocrine-immune interactions in neurotropic viral infections. In C.S. Reiss (Eds.), *Neurotropic Viral Infections* (2nd ed.). United Kingdom: Cambridge University Press
- **Meagher, M. W.** & Welsh, C. J. R. (2016). Stress and Multiple Sclerosis: Clinical and Animal Studies. Opp, MR, Editor. *Primer of Psychoneuroimmunology Research*. Los Angeles, CA: PsychoNeuroImmunology Research Society.
- Albu, S., Linsenbardt, H.R., & **Meagher, M.W.** (2022). Cognitive-affective modulation of pain: The Placebo and nocebo phenomena and their impact on pain treatment (pp 375-386). In Rajendra,, Preedy, Patel, and Martin (Eds), *The Neurobiology, Physiology, and Psychology of Pain*, 375-386, Academic Press.
- Welsh, C.J., \*Steelman, A.J., Young, C.R., **Meagher, M.W**. (in press). Effect of stress on neuro-immune connections in virus-induced demyelination: implications for multiple sclerosis. Invited Specialty Update: Allergy, Asthma and Immunology. *Clinical Therapeutics*.

## **PUBLISHED ABSTRACTS** (\*graduate and \*\*undergraduate students)

- Gallagher, M., Bostock, E., and **Meagher, M. W.** (1985). Effects of opiate administration into the medial septal area on latent inhibition. *Society for Neuroscience Abstracts*, 11, 382.
- **Meagher, M. W.**, Pellymounter, M. A., Hong, J. S., and Gallagher, M. (1986). Effects of classical conditioning procedures on dynorphin A (1-8)-like immunoreactivity in the hippocampal formation of the rat. *Society for Neuroscience Abstracts*, 12, 1009.
- **Meagher**, M. W., & Grau, J. W. (1987). Decerebration blocks the analgesia observed after very brief, but not long, shocks. *Society for Neuroscience Abstracts*, 13, 990.
- Grau, J. W., & **Meagher**, M. W. (1987). Lesions of the frontal cortex attenuate the analgesia observed after very brief, but not long, shocks. *Society for Neuroscience Abstracts*, *13*, 990.
- **Meagher, M. W.**, & Grau, J. W. (1988). Intense, but not weak, shocks induce a transient nonopioid, and a long-lasting opioid, analgesia in spinal rats. *Society for Neuroscience Abstracts*, 14, 709.
- Grau, J. W., & Meagher, M. W. (1988). The impact of cholinergic drugs on mild shock-induced analgesia parallels their impact on memory. *Society for Neuroscience Abstracts*, 14, 709.
- **Meagher, M. W.** (1989). Spinal antinociceptive mechanisms: The role of intraspinal, brainstem, and forebrain systems. *Dissertation Abstracts International*, 50 (8-B), 3748-3749.
- **Meagher, M. W.**, Grau, J. W., & King, R. A. (1989). Does a coulometric relation determine whether analgesia in the decerebrate rat is opioid or nonopioid in form? *Society for Neuroscience Abstracts*, 15, 850.
- \*\*Salinas, J. A., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. (1989). Conditioned analgesia in the spinalized rat. *Society for Neuroscience Abstracts*, *15*, 847.
- \*\*Chen, P. S., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. (1991). The impact of scopolamine and yohimbine on pain reactivity and shock-induced antinociception in spinalized rats. *Society for Neuroscience Abstracts*, 17, 1374.
- \*\*Allen, A. R., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. (1991). Whether conditioned analgesia is opioid mediated depends upon shock intensity but not stimulus duration. *Society for Neuroscience Abstracts*, 17, 110.
- Grau, J. W., \*Illich, P. A., \*\*Burks, K. D., & **Meagher, M. W.** (1992). Influence of shock severity on the activation of analgesic systems in pentobarbital treated rats. *Society for Neuroscience Abstracts*, 18, 686.
- \*\*Parker, C. W., \*Illich, P. A., Grau, J. W., & **Meagher, M. W.** (1992). Controllable, but not uncontrollable shock elicits an antinociception in spinalized rats. *Society for Neuroscience Abstracts*, *18*, 1026.
- \*\*Barstow, D. G., Grau, J. W., & **Meagher, M. W.** (1993). The importance of equating flexion force when studying "instrumental learning" in spinalized subjects. *Society for Neuroscience Abstracts*, 20, 1001.

- \*\*Prentice, T. W., Grau, J. W., & **Meagher, M. W.** (1994). The magnitude of shock-induced antinociception observed on the tail-flick test in rats depends on where radiant heat is applied. *Society for Neuroscience Abstracts*, 20, 764.
- \*King, T. E., \*Joynes, R. L., **Meagher, M. W.**, & Grau, J. W. (1996). Shock-induced hyperalgesia in rats. *Society for Neuroscience Abstracts*, 22, 120.
- \*Livermore, C. L., Nation, J.R., \*Miller, K. D., & **Meagher, M. W.** (1996). Chronic exposure to lead alters the initiation of behavioral sensitization to morphine. *Society for Neuroscience Abstracts*, 22, 172.
- \*King, T. E., \*Joynes, R. L., **Meagher, M. W.**, & Grau, J. W. (1997). Deep lesions of the frontal pole block shock-induced hyperalgesia in rats. *Society for Neuroscience Abstracts*, 23, 161.
- \*Rhudy, J., \*Arnau, R. C., \*\*Rector, A., & **Meagher, M. W.** (1997). Fear reduces cold pain tolerance in humans. *Society for Neuroscience Abstracts*, 23, 2353.
- **Meagher, M. W.**, \*\*McLemore, S., \*King, T. E., & Grau, J. W. (1998). The generality of shock-induced hyperalgesia in rats. *Society for Neuroscience Abstracts*, 24, 1901.
- \*Crown, E. D., \* King, T. E., **Meagher, M. W.**, & Grau, J. W. (1998). Amygdala lesions block shock-induced hyperalgesia in rats. *Society for Neuroscience Abstracts*, 24, 1901.
- \*\*McLemore, S., \*Crown, E. D., Grau, J. W., & **Meagher, M. W.** (1998). Dorsolateral periaqueductal gray lesions eliminate shock-induced hyperalgesia in rats. *Society for Neuroscience Abstracts*, 24, 1901.
- \*Sieve, A. N., \*King, T. E., \*Crown, E., **Meagher, M. W.**, & Grau, J. W. (1998). The role of anxiety in shock-induced hyperalgesia in rats. *Society for Neuroscience Abstracts*, 24, 1901.
- \*Rhudy, J. L., \*\*Cervantes, A. A., \*\*Carr, J. A., \*\*Abel, M., & **Meagher, M. W.** (1998). Divergent effects of fear and anxiety on human pain thresholds using radiant heat. *Society for Neuroscience Abstracts*, 24, 1136.
- \*Campbell, T., \*Sieve, A., \*\*Scott, B., \*\*Kecmanovic, J., Meagher, M. and Welsh, C. J. R. (1998). The effect of stress on the neuropathogenesis of Theiler's virus-induced demyelination (TVID) as a model for multiple sclerosis. *Journal of Neuroimmunology*, 90, 39.
- **Meagher, M. W.**, \*Rhudy, J. A., & \*Arnau, R. C. (1999). Do pleasant and unpleasant emotional states alter pain? *Annals of Behavioral Medicine*, *21*, S164.
- \*Maner, A., **Meagher, M. W.**, \*Means-Christensen, A., & \*\*Jones, J. (1999). Patient acceptance and utility of psychological screening programs in primary care. *Annals of Behavioral Medicine*, 21, S160.
- \*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). Divergent effects of fear and anxiety on human pain thresholds using radiant heat. *Society for Neuroscience Abstracts*, 25, 144.
- **Meagher, M. W.**, \*Crown, E. D., & Grau, J. W. (1999). Evidence inescapable shock produces hyperalgesia in rats. *Society for Neuroscience Abstracts*, 25, 688.

- \*Sieve, A., \*Campbell, T., \*\*Scott, B., \*Delgadorodriguez, M., Storts, R., Welsh, J., & **Meagher, M. W.** (1999). Chronic restraint stress alters the acute and chronic phases of Theiler's virus infection. *Society for Neuroscience Abstracts*, 25, 701.
- \*Sieve, A., \*\*Garcia, G., Crown, E. D., Grau, J. W., & **Meagher, M. W.** (2000). Shock-induced hyperalgesia in rats: Evidence the dorsolateral periaqueductal gray is necessary but not sufficient. *Society for Neuroscience Abstracts*, 27, 653.
- \*\*Garcia, G., Crown, E. D., Grau, J. W., & **Meagher, M. W.** (2000). Shock-induced hyperalgesia in rats: Dorsolateral funiculus lesions unveil hyperalgesia after long shock. *Society for Neuroscience Abstracts*, 27, 653.
- \*Rhudy, J. L., & **Meagher, M. W.** (2000). Fear-induced hypoalgesia: Changes in pain perception, not motor reactivity. *Society for Neuroscience Abstracts*, *26*, 438.
- Welsh, C. J. R., \*Sieve, A., \*Dean, D., Storts, R., Welsh, T. H. and **Meagher, M.W.** (2000). Effect of restraint stress on the acute phase of Theiler's virus infection. *Brain, Behavoir and Immunity, 14*, 138.
- \*Sieve, A., \*\*Garcia, G., Crown, E. D., Grau, J. W., & **Meagher, M. W.** (2000). Shock-induced hyperalgesia in rats: Evidence the dorsolateral periaqueductal gray is necessary but not sufficient. *Society for Neuroscience Abstracts*, 27, 653.
- Welsh, C. J. R., \* Sieve, A., \* Bustamante, L., \*Abbey, C., \*Dean, D. D., Storts, R., Welsh, T. H. and **Meagher, M.W.** (2001). Mechanisms of restraint stress induced mortality during the early phase of Theiler's virus infection. *Journal of Neuroimmunology*, 118, 170
- Welsh, C. J. R., \*Sieve, A., \*Johnson, R., Storts, R., Welsh, T. H. and **Meagher, M. W.** (2001). The effect of restraint stress on Theiler's virus-induced demyelinating disease as a model for multiple sclerosis. *Journal of Neuroimmunolology*, 118, 172.
- \*\*Satterlee, D. M., \*Sieve, A. N., Welsh, T. H., Welsh, C. J. R. and **Meagher, M. W.** (2001) Corticosterone mediates the effects of chronic stress on Theiler's virus infection in mice. *Society for Neuroscience Abstracts*, 28, 2238.
- \*Johnson, R. L., Welsh, T. H., Tiffany-Castiglioni, E., Welsh, C. J. R., and **Meagher, M. W.** (2001). Social disruption stress increases severity of paralysis in Balb/cJ mice infected with Theiler's virus. *Society for Neuroscience Abstracts*, 28, 2236.
- \*Sieve, A., Welsh, T. H., Welsh, C. J. R. and **Meagher. M. W.** (2001) The effects of chronic restraint stress on Theiler's virus infection in mice: sex differences. *Society for Neuroscience Abstracts*, 28, 2235.
- \*Means-Christensen, A., & **Meagher, M. W.** (2001). Health-related risk factors for depression in primary care. *Annals of Behavioral Medicine*.
- \*Rhudy, J. L., & **Meagher, M. W.** (2001). The effects of conditioned fear on human pain. *Society for Neuroscience Abstracts*, 28, 427.

- **Meagher, M. W.**, \*Belyavskyi, M., \*Seive, A. N., \*Johnson, R.R., & Welsh, C. J. R. (2002) Postnatal maternal separation disrupts viral clearance during the acute phase of Theiler's virus infection in adult mice. *Brain Behavior and Immunity*, 16, 201.
- \*Sieve, A. N., \*\*Bridegam, P., Storts, R., Welsh, C. J. R., & **Meagher, M. W.** (2002). Chronic restraint stress during early infection exacerbates the subsequent demyelinating phase of Theiler's virus infection. *Brain Behavior and Immunity*, 16, 214.
- \*Johnson, R. R, Welsh. T., \*\*Husband, L., Welsh, C. J. R., & Meagher'M. W. (2002). The timing of social stress may impact the course of Theiler's virus infection. *Brain*, *Behavior*, *and Immunity*, 16, 201.
- \*Mi, W., \*Belyavskyi, M., \*Johnson. R. R., \*Sieve, A. N., **Meagher, M. W.**, Welsh. C. J. R. (2002). Cytokine changes following restraint stress and Theiler's virus infection. *Brain Behavior and Immunity*, 16, 201.
- \*Johnson, R. R., Welsh T. H., \*\*Husband, L., Welsh, C. J. R., & Meagher, M. W., (2002). Stress timing effects on the disease course of Theiler's virus. *Society for Neuroscience Abstracts*, 576.12.
- \*Sieve, A. N., \*\*Bridegam, P., Storts, R., Bustamante, L., Welsh, C. J. R., & **Meagher, M. W.** (2002). Chronic restraint stress exacerbated Theiler's virus induced demyelination. *Society for Neuroscience Abstracts*, 576.10.
- \*\*McCullough, H. K., \*Johnson, R. R., \*Sieve, A. N., Welsh, C. J. R., & **Meagher, M. W.** (2002). Nadolol attenuates the deleterious effects of chronic restraint stress on Theiler's virus infection. *Society for Neuroscience Abstracts*, 576.11.
- \*\*Bridegam, P., \*Sieve, A. N., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W**. (2002). Chronic morphine administration exacerbates the acute phase of Theiler's virus infection. *Society for Neuroscience Abstracts*. 576.13.
- \*Grimes, J., \*Creech, S, & Meagher, M. W. (2002). Presentation of a distractor speeds the decay of noise-induced hypoalgesia in humans. *Tenth World Congress on Pain*.
- \*Sieve, A. N., Storts, R., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W.** (2003). Sex differences in stress-induced changes in inflammatory demyelinating lesions in the CNS. *Brain Behavior and Immunity*, 17, 206
- \*Johnson, R. R, Welsh. T., Welsh, C. J. R., **Meagher'M. W.** (2003). The timing of social disruption stress alters viral clearance and behavioral signs of illness in Theiler's virus infection. *Brain, Behavior, and Immunity*, 17, 182.
- Welsh, C. J. R., \*Sieve, A. N., \*Mi, W., \*Johnson, R. R., \*Belyavskyi, M., Welsh, T. H., Storts, R., **Meagher, M. W.** (2003). Stress-induced neuroendocrine and immunological changes in Theiler's virus infection as a model for multiple sclerosis. *Brain, Behavior and Immunity, 17*, 214.
- \*Mi, W., \*Belyavskyi, M., \*Johnson. R. R., \*Sieve, A. N., **Meagher, M. W.**, Welsh. C. J. R. (2003). Chemokine changes following restraint stress and Theiler's virus infection. *Brain Behavior and Immunity*, 17, 190.

- \*Grimes, J. S., \*Rhudy, J. L., & **Meagher, M. W.** (2003). The finger flick test of human pain threshold: reliability and validity. *Society for Neuroscience Abstracts*, 67.1.
- \*Faulkner, R., \*Prentice, T. W., \*Johnson, R. R., \*\*McCullough, H. K., Welsh, T. H., Storts, R., Welsh, J. C. R., & Meagher, M. W. (2003). Corticosterone is both necessary and sufficient to observe the adverse effects of restraint stress on acute Theiler's virus infection. Society for Neuroscience Abstracts, 215.3.
- \*Grimes, J., \*Creech, S., \*\*Ghattas, P., \*\*Gomez-Sanchez, M., \*Shields, R., \*\*Kubala, K., \*\*Marshall, J., \*\*Reddy, V., & **Meagher, M. W.** (2004). The impact of a noise stressor on capsaicin-induced primary and secondary hyperalgesia. *Journal of Pain*, 5, S22.
- \*Johnson, R. R, Welsh. T., Welsh, C. J. R., **Meagher, M. W.** (2005). The effect of social disruption stress on the demyelinating phase of Theiler's virus infection. *Brain, Behavior, & Immunity*, 18.
- \*Johnson, R. R., \*\*Bridegam, P., \*Prentice, T. W., Welsh, T. H., Welsh, C. J. R., & Meagher, M. W. (2004). Early life experience interacts with later social stress in the development of Theiler's virus infection. *Society for Neuroscience Abstracts*, 3, 728.5.
- \*Johnson, R.R., \*Good, E.A., \*\*Hardin, E. A., \*\*Connor, M.A., Prentice, T.W., Welsh, C.J.R., and Meagher, M.W. (2005). Necessity of IL-6 in effects of social stress in acute Theiler's virus infection. Society for Neuroscience Abstracts 31, 1012.20.
- **Meagher, M. W.**, \*Sieve, A. N., \*Johnson, R. R., \*\*Satterlee, D., \*Belyavskyi, M., \*Mi, W., \*Prentice, T. W., Welsh, T. H., & Welsh, C. J. R. (2005). Neonatal maternal separation alters the behavioral, endocrine and immune response to Theiler's virus infection in adult mice. *Society for Neuroscience Abstracts*.
- Welsh, C.J.R., \*Mi, W., \*Sieve, A., \*Steelman, A., \*Johnson, R. R., Young, C. R., Storts, R., Welsh, T. and **Meagher, M. W.** (2005). Impact of stress on an animal model of multiple sclerosis. *Journal of Neuroimmunology*.
- **Meagher, M. W.**, \*Sieve, A. N., \*Johnson, R. R., \*\*Satterlee, D., \*Belyavskyi, M., Mi, W., Prentice, T. W., Welsh, T. H., & Welsh, C. J. R. (2005). Neonatal maternal separation alters the behavioral, endocrine and immune response to Theiler's virus infection in adult mice. *Journal of Neuroimmunology*.
- **Meagher, M. W.** \*Johnson, R. R., Welsh. T. H., & Welsh, C. J. R., (2005). The effect of social disruption stress on Theiler's virus infection. *Journal of Neuroimmunology*.
- \*Vichaya, E.G., \*Baumbauer, K.M., \*Carcoba, L.M., Grau, J.W., & **Meagher, M. W.** (2006) Administration of fluorocitrate blocks the acquisition of an instrumental response in spinal rats. *Society for Neuroscience Abstracts*, 555.14.
- \*Young, E.E., \*Vichaya, E., \*Copeland, S., \*Johnson, R.R., and Welsh, C.J.R **Meagher, M.W.** (2006). The role of glia in the exacerbating effects of social stress on acute Theiler's virus infection. *Society for Neuroscience Abstracts*. 357.4.
- \*Young, E.E., \*Vichaya, E.G., & **Meagher, M.W.** (2007). Prior exposure to chronic social stress sensitizes zymosan-induced mechanical allodynia. *Society for Neuroscience Abstracts*. 284.11

- \*Vichaya, E.G., \*Baumbauer, K.M., Grau, J.W., & **Meagher, M.W.** (2007). The effect of minocycline on a rat model of spinal instrumental learning. *Society for Neuroscience Abstracts*, 723.15.
- \*Carcoba, L. M., Contreras, A.E., & **Meagher, M.W.** (2007) Negative affect heightens opiate withdrawal-induced hyperalgesia in heroin abusers. *Society for Neuroscience Abstracts*, 723.15.
- **Meagher, M.W.**, \*Grimes, J.S., \*Creech, S. K., & \*Smith, J. (2007). Impact of noise stress and menstrual cycle on capsaicin-induced pain. *Society for Neuroscience Abstracts*.
- \*Vichaya, E.G., \*Baumbauer, K.M., Grau, J.W., & **Meagher**, **M.W.** (2008). Fluorocitrate attenuates a lipopolysaccaride-induced spinal learning deficit. *Brain*, *Behavior* & *Immunity*.
- Welsh, C. J. R., \*Steelman, A., \*Mi, M., \*Young, C. R., \*Dean, D. D., Storts, R., Welsh, T. H. & **Meagher, M.W.** (2009). The effects of stress on the immune response to Theiler's virus implications for virus-induced autoimmunity. *III Iberoamerican Neuroimmunomodulation Congress*. April 20-21<sup>st</sup>, Buenos Aires, Argentina
- Vichaya, E.G., Young, E.E., Frazier, M.A., & **Meagher**, **M.W.** (2009). Social disruption exacerbates sickness behavior in response to centrally administered endotoxin. *Society for Neuroscience Abstracts*.
- Frazier, M.A., Vichaya, E.G., Young, E.E., Welch, C.J., **Meagher, M.W.** (2009). Prior exposure to social stress sensitizes virus-induce cytokine expression during acute Theiler's virus infection. *Society for Neuroscience Abstracts*.
- Young, E.E., Herrman, J.W., Vichaya, E.G., & **Meagher, M.W.** (2009). Chronic social stress exacerbates inflammatory arthritis-induced pain. *Society for Neuroscience Abstracts*.
- Vichaya, E.G., Cook, J.L., Fraizer, M.A., Young, E.E., & **Meagher, M.W.** (2010). Modeling symptoms of chemotherapy: Bortezomib induce sickness in mice. *Society for Neuroscience Abstracts*.
- Vichaya, E.G., Cook, J.L., Fraizer, M.A., Young, E.E., & **Meagher, M.W.** (2010). Modeling symptoms of chemotherapy: Bortezomib and 5-Fluorouracil induce sickness in mice. *Psychoneuroimmunology Research Society Conference* Abstract published supplement in *Brain Behavior & Immunity*.
- Young, E.E., Vichaya, E.G., Cook, J.L., Reusser, N.M., Welsh, C.J., & **Meagher, M.W.** (2010) Social stress disrupts virus-specific adaptive immunity during acute Theiler's virus infection. *Society for Neuroscience Abstracts*.
- Maldonado Bouchard, S., Young, E.E., Vichaya, E.G., Cook, J.L., **Meagher, M.W.** (2011). Sickness behavior induced by oxaliplatin and 5FU colorectal cancer chemotherapy. *Psychoneuroimmunology Research Society Conference* abstract published supplement in *Brain Behavior & Immunity*.
- Maldonado Bouchard, S., Vichaya, E.G., Young, E.E., Cook, J.L., **Meagher, M.W.** (2011). Cancer Chemotherapy-induced sickness behavior is associated with increased peripheral and central cytokine expression. *Society for Neuroscience Abstracts*.

- You D.S., Furl, B., **Meagher, M.W.** Individual differences in affect regulation predict pain sensitivity to suprathreshold heat stimulation in healthy subjects. *Society for Neuroscience Abstracts*.
- Furl, B., You D.S., **Meagher, M.W.** (2011). Effects of noise stress levels on acute and secondary pain sensitivity in men and women. *Society for Neuroscience Abstracts*.
- Rassu, F.S, Creech, S.K, You, D.S., Smith, J., Grimes, J.S., Worthy, D., **Meagher, M.W.** (2012). The impact of written emotional disclosure of trauma on capsaicin-induced pain. *Society for Neuroscience Abstracts*.
- Haney, R.B., You, D.S., Furl, B., **Meagher, M.W.** (2012). Heart rate variability as a predictor in temporal summation of second pain intensity in healthy subjects. *Society for Neuroscience Abstracts*.
- You, D. S. & **Meagher M. W.** (2013). Association between temporal summation of second pain and subclinical borderline personality characteristics 34<sup>th</sup> Society for Behavioral Medicine annual meeting supplement issue abstract published in Annals of Behavioral Medicine.
- \*You, D., \*Haney, R. & **Meagher M. W.** (2013, March). Depression as a mediator of the relationship between temporal summation of second pain and subclinical borderline personality characteristics. *Journal of Pain*, 14 (40: S22 (186).
- Arosh, JA, \*Lee JH, Stanley J, **Meagher**, **MW**, Osteen K, Bruner-Tran K, and K. Banu, SK (2013, August). Unraveling the molecular interactions between PGE2 signaling and pain pathways in endometriosis. *Fertility and Sterility*, 100(3):S103
- \*Linsenbart, H., \*Creech, S, Meagher, MW (2013). Acute effects of written emotional disclosure on spontaneous pain, neurogenic flare, and secondary hyperalgesia. #5112, Society for Neuroscience Abstracts.
- \*Furl, B., \*Rassu, F., & **Meagher, M. W.** (2014, November). Pain and decision style affects performance on emotional decision-making. Published abstract and poster presented at *Society for Neuroscience*, Washington D.C.
- \*Rassu, F. S., \*You, D., \*Linsenbardt, H., & **Meagher, M.W.** (2014, May) Linguistic analysis of written emotional disclosure in predicting central sensitization. *Journal of Pain. S108 (531)*. DOI: http://dx.doi.org/10.1016/j.jpain.2014.01.443
- \*Rassu, F.S., \*Furl, B.A., & Meagher, M.W. (2014, October). Effects of persistent pain on emotional decision-making. Poster presented at Texas A&M Psychology Symposium
- \*Furl, B., \*Rassu, F.S., & **Meagher, M.W.** (2015, April). Thermal-capsaicin pain affects risk behavior and SCRs to risky choices. *Journal of Pain. S50 (297)*. DOI: 10.1016/j.jpain.2015.01.215
- \*You, D., \*Haney, R. \*\*Durand, A., **Meagher M.W.** (2015/April). Increased neurogenic and inflammatory pain in healthy young adults with greater early life stress. *Journal of Pain*. S55 (317). DOI:10.1016/j.jpain.2015.01.235

- \*\*Domenico, C., \*Linsenbardt, H., \*Haney R., & **Meagher, M.W.** (2015/April). Evaluating the anti-hyperalgesic and anti-inflammatory potential of curcumin in a human model of experimental pain. *Journal of Pain.* S112 (544) DOI: 10.1016/j.jpain.2015.01.465
- \*Rassu, F.S., \*Furl, B., & **Meagher, M.W.** (2015, April). Impulsive decision making and experimental tonic pain. *Journal of Pain*. S49 (295). DOI: 10.1016/j.jpain.2015.01.213
- \*Linsenbart, H.R., \*Albu, S., \*\*Jones, J.M., & **Meagher, M.W.** (2015, September). Effects of nocebo on neurogenic inflammation: Does conditioning matter? *Brain, Behavior & Immunity*, 49, E31. DOI: 10.1016/j.bbi.2015.06.124
- \*Linsenbardt H.R., **Meagher**, **M.W.** (2016). Early life adversity associated with enhanced capsaicin-induced spontaneous pain. *Brain*, *Behavior*, *and Immunity*, *57*, Supplement, p e34, doi.org/10.1016/j.bbi.2016.07.114
- \*You D.S., **Meagher M.W.** (2016) Alcohol withdrawal induced-hyperalgesia in young adult binge drinkers: preliminary finding, *Journal of Pain 17* (4), S23: 189 DOI: 10.1016/j.jpain.2016.01.092
- \*\*Hahn H., \*You D.S., & **Meagher M.W.** (2016). Alcohol withdrawal induced hyperalgesia and alcohol craving in young adult binge drinkers. *Journal of Pain 17* (4), S21: 183, DOI:10.1016/j.jpain.2016.01.086
- \*Rassu F.S., \*\*Hahn H., \*You D.S., \*Albu S., \*Furl B., Fields S., **Meagher M.W.** (2016) Acute pain decreases impulsive decision-making in individuals with high perceived stress. Journal of Pain 17 (4), S2, 104, DOI: 10.1016/j.jpain.2016.01.007
- \*Linsenbardt H.L., \*You D.S., \*Albu S., **Meagher M.W.** (2016). The number, but not type, of early life events in humans may prime future pain disorders. Journal of Pain 17 (4), S14: 155, DOI: 10.1016/j.jpain.2016.01.058
- \*Albu S., \*Linsenbardt H.R., **Meagher M.W.** (2016). Quantitative EEG markers of pain facilitation by nocebo. Journal of Pain, S57: 227 DOI:10.1016/j.jpain.2016.01.234
- \*Nye M., \*\*Haney R., \*You D.S., \*Albu S., **Meagher M.W.** (2016). The role of central sensitization in pain hypersensitivity in individuals with symptoms of migraine headache. Journal of Pain, S55: 319 DOI: 10.1016/j.jpain.2016.01.226
- \*Furl B., \*Rassu F., Worthy D., \*\*Morgado A., **Meagher M.W.** (2016). Experimental persistent pain alters loss aversion and the influence of physiological responses during complex decision-making. Journal of Pain, S56–S57: 324 DOI: 10.1016/j.jpain.2016.01.226
- \*You D.S., \*Linsenbardt H.R., \*\*Haney R., **Meagher M.W.** (2016) Effect of perceived stress levels on temporal summation of second pain. *Annals of Behavioral Medicine* 49, S115
- \*Rassu F, Linsenbardt H, \*\*Hahn H, & **Meagher MW** (2018). Chronic perceived stress heightens laboratory pain in healthy young adults. *Journal of Pain* 19(3): S13
- \*Rassu, F.S., \*\*Luedke, J.C., \*\*Turney, J., Mathur, V.A., & **Meagher, M.W.** (2018). Enhanced suprathreshold heat pain sensitivity in healthy Hispanic relative to non-Hispanic white adults: a preliminary examination. *Journal of Pain, 19* (3) S13.

- \*Rassu, F.S., **Meagher, M.W.** (2019, March). Psychophysics or psychosomatic? The impact of perceived stress on pain intensity and stimulus-evoked pain catastrophizing to noxious and innocuous sensory stimuli. *American Psychosomatic Society*, *162*, 1457, A-55.
- \*Bauer, E., Downing, N., **Meagher, M.W.** & MacNamara, A. (2019). Modulation of threat learning and extinction by emergency contraception: An ERP and SCR Investigation. *Psychophysiology*, *56*, S85-S85.
- \*Rassu, F.S., Mathur, V.A., & **Meagher, M.W.** (2021). Is Social Status Linked to Pain Sensitivity Responses for Latinx-Americans? The Role of Social Mobility. *Journal of Pain*, 22 (5), 599. (7.040)

## CONFERENCE PRESENTATIONS AND INVITED TALKS

- Gallagher, M., Bostock, E., and **Meagher, M. W.** Effects of opiate administration into the medial septal area on latent inhibition. *Society for Neuroscience Conference*, Dallas, Texas, November 1985.
- **Meagher, M. W.**, Pellymounter, M. A., Hong, J. S., and Gallagher, M. Effects of classical conditioning procedures on dynorphin A (1-8)-like immunoreactivity in the hippocampal formation of the rat. Presented at the North Carolina Chapter of the Society for Neuroscience: Annual Graduate and Post-Graduate Proceedings, April 1986.
- **Meagher, M. W.**, Pellymounter, M. A., Hong, J. S., and Gallagher, M.. Effects of classical conditioning procedures on dynorphin A (1-8)-like immunoreactivity in the hippocampal formation of the rat. *Society for Neuroscience Conference*, Washington, DC, November 1986.
- **Meagher, M. W.**, & Grau, J. W. Decerebration blocks the analgesia observed after very brief, but not long, shocks. *Society for Neuroscience Conference*, New Orleans, LA, November 1987.
- Grau, J. W., & **Meagher, M. W.** Lesions of the frontal cortex attenuate the analgesia observed after very brief, but not long, shocks. *Society for Neuroscience Conference*, New Orleans, LA, November 1987.
- **Meagher, M. W.**, & Grau, J. W. Intense, but not weak, shocks induce a transient nonopioid, and a long-lasting opioid, analgesia in spinal rats. *Society for Neuroscience Conference*, Toronto, Canada, November 1988.
- Grau, J. W., & **Meagher**, **M. W.**. The impact of cholinergic drugs on mild shock-induced analgesia parallels their impact on memory. *Society for Neuroscience Conference*, Toronto, Canada, November 1988.
- **Meagher, M. W.**, & Grau, J. W. Decerebration blocks the analgesia observed after very brief, but not long, shocks. Poster presented at the Bastrop Biopsychology Conference, Bastrop, Texas, February 1988.
- Grau, J. W., & **Meagher, M. W.** Lesions of the frontal cortex attenuate the analgesia observed after very brief, but not long, shocks. Poster presented at the Bastrop Biopsychology Conference, Bastrop, Texas, February 1988.
- **Meagher, M. W.**, & Grau, J. W. Intense, but not weak, shocks induce a transient nonopioid, and a long-lasting opioid, analgesia in spinal rats. Presented at the meeting of the Texas A&M Division of the Society for Neuroscience, January 1989.

- **Meagher, M. W.**, Grau, J. W., & King, R. A. (1989). Does a coulometric relation determine whether analgesia in the decerebrate rat is opioid or nonopioid in form? *Society for Neuroscience Conference*, Phoenix, Arizona, October 1998.
- \*\*Salinas, J. A., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. (1989). Conditioned analgesia in the spinalized rat. *Society for Neuroscience Conference*, Phoenix, Arizona, October 1998.
- **Meagher, M. W.** Conditioned analgesia in the spinalized rat. Talk presented at the Winter Conference on Animal Learning and Behavior VIII, Winter Park, Colorado, January 1990.
- **Meagher, M. W.**, Grau, J. W., & King, R. A. Does a coulometric relation determine whether analgesia in the decerebrate rat is opioid or nonopioid in form? Presented at the meeting of the Texas A&M Division of the Society for Neuroscience, January 1990.
- \*\*Chen, P. S., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. The impact of scopolamine on conditioned and shock-induced analgesia. Poster presented at the Bastrop Biopsychology Conference, Bastrop, Texas, February 1990.
- \*\*Chen, P. S., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. The impact of scopolamine and yohimbine on pain reactivity and shock-induced antinociception in spinalized rats. *Society for Neuroscience Conference*, New Orleans, LA, November 1991.
- \*\*Allen, A. R., \*Illich, P. A., **Meagher, M. W.**, & Grau, J. W. Whether conditioned analgesia is opioid mediated depends upon shock intensity but not stimulus duration. *Society for Neuroscience Conference*, New Orleans, LA, November 1991.
- **Meagher, M. W.** Activation of the opioid and nonopioid hypoalgesic systems at the level of the brainstem and spinal cord. Invited presentation at the Opioid Behavior Group Conference, Cornell University, Ithaca, NY, May 1992.
- Grau, J. W., \*Illich, P. A., \*\*Burks, K. D., & **Meagher, M. W.** Influence of shock severity on the activation of analgesic systems in pentobarbital treated rats. *Society for Neuroscience Conference*, Anaheim, California, October 1992.
- \*\*Parker, C. W., \*Illich, P. A., Grau, J. W., & **Meagher, M. W.** Controllable, but not uncontrollable shock elicits an antinociception in spinalized rats. *Society for Neuroscience Conference*, Anaheim, California, October 1992.
- \*\*Barstow, D. G., Grau, J. W., & **Meagher, M. W.** The importance of equating flexion force when studying "instrumental learning" in spinalized subjects. *Society for Neuroscience Conference*, Washington, DC, November 1993.
- \*\*Prentice, T. W., Grau, J. W., & **Meagher, M. W.** The magnitude of shock-induced antinociception observed on the tail-flick test in rats depends on where radiant heat is applied. *Society for Neuroscience Conference*, Miami, Florida, November 1994.
- Grau, J. W., **Meagher, M. W.**, \*King, T. E., \*Illich, P. A., & \*Joynes, R. L. Impact of shock on pain reactivity in rats: Whether hypo- or hyperalgesia is observed depends on how pain reactivity is tested. Presented at the *Psychonomics Society Meeting*, Los Angeles, CA, November 1995.

- **Meagher, M. W.** Animal models of PTSD. Graduate Research Seminar, Texas A&M University, November 1995.
- \*King, T. E., \*Joynes, R. L., **Meagher, M. W.**, & Grau, J. W. Shock-induced hyperalgesia in rats. *Society for Neuroscience Conference*, Washington, DC, November 1996.
- \*Livermore, C. L., Nation, J.R., \*Miller, K. D., & **Meagher, M. W.** Chronic exposure to lead alters the initiation of behavioral sensitization to morphine. *Society for Neuroscience Conference*, Washington, DC, November 1996.
- \*King, T. E., \*Joynes, R. L., **Meagher, M. W.**, & Grau, J. W. Deep lesions of the frontal pole block shock-induced hyperalgesia in rats. *Society for Neuroscience Conference*, New Orleans, LA, October 1997.
- \*Rhudy, J., \*Arnau, R. C., \*\*Rector, A., & **Meagher, M. W.** Fear reduces cold pain tolerance in humans. *Society for Neuroscience Conference*, New Orleans, LA, October 1997.
- **Meagher, M. W.** Screening for psychological disorders in primary care. Scott & White Clinic, Family Medicine, College Station, February 1997.
- \*King, T. E., \*Joynes, R. L., **Meagher, M. W.**, & Grau, J. W. (1997). Deep lesions of the frontal pole block shock-induced hyperalgesia in rats. Presented at the TAMU Faculty of Neuroscience Meeting November 1997.
- \*Rhudy, J., \*Arnau, R. C., \*\*Rector, A., & **Meagher, M. W.** Fear reduces cold pain tolerance in humans. Presented at the TAMU Faculty of Neuroscience Meeting, November 1997.
- \*\*Carr, J. A., \*\*Abel, M. R., \*\*Rasberry, A. E., \*\*Vaughan, C. L., \*\*Cervantes, A. A., \*Rhudy, J., & Meagher, M. W. Influence of disgusting, erotic, and fearful emotions on cold pressor pain. Texas A&M Student Research Week, First Place Undergraduate Poster Competition for Social Science, March 1998
- \*\*Scott, B., \*Campbell, T., \*Sieve, A., \*\*Kecmanovic, J., **Meagher, M. W.**, & Welsh, C. J. R. The effect of stress on the neuropathogenesis of Theiler's virus-induced demyelination (TVID) as a model for multiple sclerosis. *Texas A&M Student Research Week*, First Place Undergraduate Paper Presentation Competition for Biomedical Science, March 1998.
- **Meagher, M. W.**, \*\*McLemore, S., \*King, T. E., & Grau, J. W. The generality of shock-induced hyperalgesia in rats. *Society for Neuroscience Conference*. Los Angeles, California, November 1998.
- \*Crown, E. D., \* King, T. E., **Meagher, M. W.**, & Grau, J. W. Amygdala lesions block shock-induced hyperalgesia in rats. *Society for Neuroscience Conference*. Los Angeles, California, November 1998.
- \*\*McLemore, S., \*Crown, E. D., Grau, J. W., & **Meagher, M. W.** Dorsolateral periaqueductal gray lesions eliminate shock-induced hyperalgesia in rats. *Society for Neuroscience Conference*. Los Angeles, California, November 1998.

- \*Sieve, A. N., \*King, T. E., \*Crown, E., **Meagher, M. W.**, & Grau, J. W. The role of anxiety in shock-induced hyperalgesia in rats. *Society for Neuroscience Conference*. Los Angeles, California, November 1998.
- \*Rhudy, J. L., \*\*Cervantes, A. A., \*\*Carr, J. A., \*\*Abel, M., & **Meagher, M. W.** Divergent effects of fear and anxiety on human pain thresholds using radiant heat. *Society for Neuroscience Conference*. Los Angeles, California, November 1998.
- Welsh, C. J. R. & **Meagher, M. W.** The effect of chronic stress on Theiler's virus-infection. National Institutes of Health Interdisciplinary Workshop in Psychoneuroimmunology, March 1998.
- **Meagher, M. W.** Pain and emotion. Graduate Research Seminar, Texas A&M University, November 1998
- **Meagher, M. W.**, \*Rhudy, J. L., \*Arnau, R. C., & \*\*Bryan, S. The effects of emotion on pain. Presented at the Annual Meeting of the American Psychological Association, San Francisco, August 1998.
- \*Means-Christensen, A., **Meagher, M. W.**, & \*Maner, A. Do primary care patients want psychological screening and treatment? Presented at the Annual Meeting of the American Psychological Association, San Francisco, August 1998.
- **Meagher, M. W.**, \*\*McLemore, S., \*King, T. E., & Grau, J. W. The generality of shock-induced hyperalgesia in rats. Presented at the TAMU Faculty of Neuroscience Meeting, November 1998.
- \*Rhudy, J. L., \*\*Cervantes, A. A., \*\*Carr, J. A., \*\*Abel, M., & **Meagher, M. W.** Divergent effects of fear and anxiety on human pain thresholds using radiant heat. Presented at the TAMU Faculty of Neuroscience Meeting, November 1998.
- \*Crown, E. D., \* King, T. E., **Meagher, M. W.**, & Grau, J. W.. Amygdala lesions block shock-induced hyperalgesia in rats. Presented at the TAMU Faculty of Neuroscience Meeting, November 1998.
- \*\*McLemore, S., \*Crown, E. D., Grau, J. W., & **Meagher, M. W.** Dorsolateral periaqueductal gray lesions eliminate shock-induced hyperalgesia in rats. Presented at the TAMU Faculty of Neuroscience Meeting, November 1998.
- \*Sieve, A. N., \*King, T. E., \*Crown, E., **Meagher, M. W.**, & Grau, J. W. The role of anxiety in shock-induced hyperalgesia in rats. Presented at the TAMU Faculty of Neuroscience Meeting, November 1998.
- **Meagher, M. W.** Pain and emotion. Invited colloquium, University of Texas, Department of Psychology, April 2, 1999.
- \*Maner, A., **Meagher, M. W.**, \*Means-Christensen, A., & \*\*Jones, J. Patient acceptance and utility of psychological screening programs in primary care. *Society for Behavioral Medicine Conference*, San Diego, California, March 1999.
- **Meagher, M. W.**, \*Rhudy, J. A., & \*Arnau, R. C. Do pleasant and unpleasant emotional states alter pain? *Society for Behavioral Medicine Conference*, San Diego, California, March 1999.

- \*Rhudy, J. L., & **Meagher, M. W.** Stress-Induced Analgesia: Fear or anxiety? Presented at the Annual Meeting of the American Psychological Association, Boston, August 1999.
- \*Arnau, R. A., **Meagher, M. W.**, & Norris, M. P. Psychometric evaluation of the BDI-II with primary care medical patients. Presented at the Annual Meeting of the American Psychological Association, Boston, August 1999.
- Norris, M. P., **Meagher, M. W.**, & \*Arnau, R. A. The structure of depression in older primary care patients. Presented at the Annual Meeting of the American Psychological Association, Boston, August 1999.
- Welsh, C. J. R., \*Campbell, T., \*Sieve, A., \*\*Scott, B., Delgadorodriguez, M., Storts, R. and **Meagher, M. W.** The effect of restraint stress on the acute and chronic phases of Theiler's virus infection. First Gordon Conference on Neurovirology, London, New Hampshire, June 1999.
- \*Rhudy, J. L., \*\*Gerstein, J., \*\*Gaulke, K. M., \*\*Trevino, A., \*\*Lindsey, A. M., \*\*Reeves, K. D., 
  \*\*Evans, S., \*\*Goldthwaite, A. M., & **Meagher, M. W.** Divergent effects of fear and anxiety on 
  human pain thresholds using radiant heat. *Society for Neuroscience Conference*, Miami, Florida, 
  October 1999.
- **Meagher, M. W.**, \*Crown, E. D., & Grau, J. W. Evidence inescapable shock produces hyperalgesia in rats. *Society for Neuroscience Conference*, Miami, Florida, October 1999.
- \*Sieve, A., \*Campbell, T., \*\*Scott, B., \*Delgadorodriguez, M., Storts, R., Welsh, J., & **Meagher, M. W.** Chronic restraint stress alters the acute and chronic phases of Theiler's virus infection. *Society for Neuroscience Conference*, Miami, Florida, October 1999.
- \*Rhudy, J. L., & **Meagher, M. W**. The effect of sub-clinical anxiety on health perception. Presented at the Annual Meeting of the Texas Psychological Association, San Antonio, TX, November 1999.
- \*Arnau, R. C., \*Maner, A., **Meagher, M. W.**, & Bramson, R. Utility of the SF-20 for identifying primary care patients with mental disorders. Presented at the Annual Meeting of the Texas Psychological Association, San Antonio, TX, November 1999.
- **Meagher, M. W.** and Welsh, C. J. R. The effects of stress on the neuropathogenesis of Theiler's virus infection in mice as a model of multiple sclerosis. Invited presentation. Symposium: Comparative psychoneuroimmunology: Studies of Mice, Monkeys and Humans. Southwestern Psychological Association, Dallas, TX, April 2000.
- \*\*Jason Ray, **Meagher, M. W.**, & Welsh, C. J. R. (2000). The impact of restraint stress on Theiler's virus infection. *Texas A&M Student Research Week*, First Place Undergraduate Poster Competition for Biomedical Science, March 2000.
- Welsh, C. J. R., **Meagher, M. W.**, and Welsh, T. H. Invited presentation. The effects of restraint stress on the acute phase of Theiler's virus infection. Annual Psychoneuroimmunology Research Society Conference, Cape Fear, North Carolina, May 2000.
- \*Rhudy, J. L., Finch, J. F. \*Arnau, R. C., & **Meagher, M. W.** Anxiety, physical functioning, and health perception: A longitudinal analysis. Presented at the Annual Meeting of the American Psychological Association, Washington DC, August 2000.

- Welsh, C. J. R., \* Sieve, A. N., \* Bustamante, L., \*Abbey, C., \*Dean, D. D., Storts, R., Welsh, T. H. and **Meagher, M. W.** Mechanisms of restraint stress induced mortality during the early phase of Theiler's virus infection. *International Society for Neuroimmunology Meeting*, Edinburgh, UK, October 2001.
- Welsh, C. J. R., \*Sieve, A. N., \*Johnson, R. R., Storts, R., Welsh, T. H. and **Meagher, M. W.** The effect of restraint stress on Theiler's virus-induced demyelinating disease as a model for multiple sclerosis. *International Society for Neuroimmunology Meeting*, Edinburgh, UK, October 2001.
- \*\*Satterlee, D. M., \*Sieve, A. N., Welsh, T. H., Welsh, C. J. R. and **Meagher, M. W**. Corticosterone mediates the effects of chronic stress on Theiler's virus infection in mice. *Society for Neuroscience Conference*, San Diego, November 2001.
- \*Johnson, R. L., Welsh, T. H., Tiffany-Castiglioni, E., Welsh, C. J. R., and Meagher, M. W. Social disruption stress increases severity of paralysis in Balb/cJ mice infected with Theiler's virus. *Society for Neuroscience Conference*, San Diego, November 2001.
- \*Sieve, A., Welsh, T. H., Welsh, C. J. R. and **Meagher. M. W.** The effects of chronic restraint stress on Theiler's virus infection in mice: sex differences. *Society for Neuroscience Conference*, San Diego, November 2001.
- \*Rhudy, J. L., & **Meagher, M. W.** The effects of conditioned fear on human pain. *Society for Neuroscience Conference*, San Diego, November 2001.
- \*Means-Christensen, A., & **Meagher, M. W**. Health-related risk factors for depression in primary care. *Society for Behavioral Medicine Conference*, Seattle, Washington, March 2001.
- **Meagher, M. W.** Measuring pain in animals: Methodological issues and interpretive problems. Talk presented at the *Winter Conference on Animal Learning and Behavior*, Winter Park, Colorado, January 2001.
- Welsh, C. J. R., & **Meagher**, **M. W.** Mechanisms of restraint stress induced mortality during the early phase of Theiler's virus infection". Invited presentation at the *Integrative Neural Immune Program at NIH*, Bethesda, Maryland, February 2002.
- **Meagher, M. W.**, Belyavskyi, M., \*Sieve, A. N., \*Johnson, R. R., & Welsh, C. J. R. Postnatal maternal separation disrupts viral clearance during the acute phase of Theiler's virus infection in adult mice. *Psychoneuroimmunology Research Society Conference*, Madison, May 2002.
- \*Sieve, A. N., \*\*Bridegam, P., Storts, R., Welsh, C. J. R., & **Meagher, M. W.**. Chronic restraint stress during early infection exacerbates the subsequent demyelinating phase of Theiler's virus infection. *Psychoneuroimmunology Research Society Conference*, Madison, May 2002.
- \*Johnson, R. R, Welsh. T. H., \*\*Husband, L., Welsh, C. J. R., **Meagher, M. W.**. The timing of social stress may impact the course of Theiler's virus infection. *Psychoneuroimmunology Research Society Conference*, Madison, May 2002.
- \*Mi, W., Belyavskyi, M., \*Johnson. R. R., \*Seive, A. N., **Meagher, M. W.**, Welsh. C. J. R.. Cytokine changes following restraint stress and Theiler's virus infection. *Psychoneuroimmunology Research Society Conference*, Madison, May 2002.

- \*Grimes, J., \*Creech, S, & **Meagher, M. W.** Presentation of a distractor speeds the decay of noise-induced hypoalgesia in humans. *Tenth World Congress on Pain*, San Diego, August 2002.
- \*\*Bridegam, P., \*Sieve, A. N., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W.** Chronic morphine administration exacerbates the acute phase of Theiler's virus infection. *Texas A&M Student Research Week*, First Place Undergraduate Poster Competition for Biomedical Science, March 2002.
- \*Johnson, R. R., Welsh T. H., \*\*Husband, L., Welsh, C. J. R., & **Meagher, M. W.**. Stress timing effects on the disease course of Theiler's virus. *Society for Neuroscience Conference*, Orlando, Florida, November 2002.
- \*Sieve, A. N., \*\*Bridegam, P., Storts, R., \*Bustamante, L., Welsh, C. J. R., & **Meagher, M. W.**. Chronic restraint stress exacerbated Theiler's virus induced demyelination. *Society for Neuroscience Conference*, Orlando, Florida, November 2002.
- \*\*McCullough, H. K., \*Johnson, R. R., \*Sieve, A. N., Welsh, C. J. R., & **Meagher, M. W.** Nadolol attenuates the deleterious effects of chronic restraint stress on Theiler's virus infection. *Society for Neuroscience Conference*, Orlando, Florida, November 2002.
- \*\*Bridegam, P., \*Sieve, A. N., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W.** Chronic morphine administration exacerbates the acute phase of Theiler's virus infection. *Society for Neuroscience Conference*, Orlando, Florida, November 2002.
- \*Rhudy J. L., & **Meagher**, **M. W.** Does humor inhibit fear-induced hypoalgesia in humans? *American Pain Society Meeting*, Chicago, March 2003.
- \*Grimes, J., \*Creech, S., \*\*Chokshi, N., \*\*Angermiller, E., \*\*Villa, J., \*\*Yates, M., & **Meagher, M. W.** (2003). Noise-induced stress impacts secondary hyperalgesia in a human capsaicin pain model. *American Pain Society Meeting*, Chicago, March 2003.
- Welsh, C. J. R., & **Meagher, M. W.** The effects of restraint stress on an animal model of multiple sclerosis. Invited presentation "Symposium on neural and neuroendocrine factors in susceptibility and resistance to infectious diseases". Symposium organized by the International Society for Neuroimmunomodulation (ISNIM) for the *American Association for Immunologists* in Denver, May 2003.
- **Meagher, M. W.** & Welsh, C. J. R. Impact of naturalistic stressors on Theiler's virus infection. Invited presentation "Symposium on neural and neuroendocrine factors in susceptibility and resistance to infectious diseases". Symposium organized by the International Society for Neuroimmunomodulation (ISNIM) for the *American Association for Immunologists* in Denver, May 2003.
- \*Sieve, A. N., Storts, R., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W.** Sex differences in stress-induced changes of inflammatory demyelinating lesions of the CNS. *Psychoneuroimmunology Research Society Conference*, Amelia Island, Florida, June 4-8, 2003.
- \*Johnson, R.R, Welsh. T., Welsh, C. J. R., **Meagher, M. W.**. The timing of social disruption stress alters viral clearance and behavioral signs of illness in Theiler's virus infection. *Psychoneuroimmunology Research Society Conference*, Amelia Island, Florida, June 4-8, 2003.

- \*Mi, W., Belyavskyi, M., \*Johnson. R. R., \*Sieve, A. N., **Meagher, M. W.**, Welsh. C. J. R. Cytokine changes following restraint stress and Theiler's virus infection. *Psychoneuroimmunology Research Society Conference*, Amelia Island, Florida, June 4-8, 2003.
- Welsh, C. J. R., \*Sieve, A. N., \*Wentao, M., \*Johnson, R. R., Belyavskyi, M., Storts, R., Welsh, T. H., & **Meagher, M. W.** Stress-induced neuroendocrine and immunological changes in Theiler's virus infection as a model for multiple sclerosis. *Psychoneuroimmunology Research Society Conference*, Amelia Island, Florida, June 4-8, 2003.
- \*Karlin, B. E., \*Creech, S.K., \*Grimes J. S., **Meagher, M. W.**, & Morey, L. C. The use of the Personality Assessment Inventory with individuals with chronic pain: An empirical investigation. *American Psychological Association Conference*. August 2003.
- Welsh, C. J. R, \*Sieve, A. N., \*Mi, W., \*Johnson, R. R., Welsh, T. H., Storts, R, & **Meagher, M. W.** (2003). The effects of stress on an animal model of multiple sclerosis *XXXVIII Congresso da Sociedade Brasileira de Fsiologia-SBFIS, XXI Congresso da Associacao Latino Americana de Ciencias Fisiologicas ALACF*, Abstracts Ribeirao Preto, Sao Paula, Brazil, October 2003.
- \*Grimes, J. S., \*Rhudy, J. L., & **Meagher, M. W.** The finger flick test of human pain threshold: reliability and validity. *Society for Neuroscience Conference*, New Orleans, Louisiana, November 2003.
- \*Faulkner, R., \*Prentice, T.W., \*Johnson, R. R., \*\*McCullough, H. K., Welsh, T. W., Storts, R., Welsh, J. C. R., & **Meagher, M. W.** (2003). Corticosterone is both necessary and sufficient to observe the adverse effects of restraint stress on acute Theiler's virus infection. *Society for Neuroscience Conference*, New Orleans, Louisiana, November 2003.
- \*Hammons, A. E., Storts, R. **Meagher, M. W.**, \*Johnson, R. R., \*Sieve, A. N., Young, C. R., Welsh, C. J. R. The effect of restraint stress on the chronic phase of Theiler's virus-induced demyelination. *Annual Meeting of the Texas Branch of the American Society for Microbiology*, College Station, Texas, November 2003.
- \*Steelman, A. J., Welsh, C. J. R., Storts, R., Young C. R., \*Sieve, A., \*Johnson, R. R., Welsh., T. H. and **Meagher, M. W.** Chronic Stress in Theiler's Virus-Infected Mice Suppresses Antibody Titers to the myelin peptide PLP139-151 *Annual Meeting of the Texas Branch of the American Society for Microbiology*, College Station, Texas, November 2003.
- \*\*Harrison, J. M., \*Johnson, R. R., \*Prentice, T. W., \*Sieve, A. N., Welsh, T. H., Storts, R., Welsh, C. J. R., & **Meagher**, **M. W.** Behavioral characterization of acute Theiler's virus infection. *Texas A&M Student Research Week*, First Place Undergraduate Poster Competition for Biomedical Science. March 2004
- \*Johnson, R. R, Welsh. T. H., Welsh, C. J. R., **Meagher, M. W.**. The timing of social disruption stress alters viral clearance and behavioral signs of illness in Theiler's virus infection. *Texas A&M Student Research Week*, First Place Graduate Poster Competition for Biomedical Science. March 2004
- \*Karlin, B. E., \*Creech, S. K., \*Grimes J. S., **Meagher, M. W.**, & Morey, L. C. The use of the Personality Assessment Inventory with individuals with chronic pain. *Texas A&M Student Research Week*, First Place Graduate Poster Competition, March 2004

- \*Creech, S. K., \*Grimes, J. S., & **Meagher, M. W.** Emotional disclosure of trauma increases thermal pain sensitivity. *Texas A&M Student Research Week*, Second Place Graduate Poster Competition, March 2004.
- \*Creech, S. K., \*Grimes, J. S., & **Meagher, M. W.** Emotional disclosure of trauma increases thermal pain sensitivity. *American Psychological Society Convention*, Chicago, May 2004.
- \*Grimes, J. S., \*Creech, S. K., \*\*Ghattas, P., \*\*Gomez-Sanchez, M., \*Shields, R., \*\*Kubala, K., \*\*Marshall, J., \*\*Reddy, V., & **Meagher, M. W.** The impact of a noise stressor on capsaicin-induced primary and secondary hyperalgesia. *Joint Annual American Pain Society and Canadian Pain Society Annual Meeting*, Vancouver, Canada, May 2004.
- \*Johnson, R. R, Welsh. T. H., Welsh, C. J. R., & **Meagher, M. W.** The effect of social disruption stress on the demyelinating phase of Theiler's virus infection. *Psychoneuroimmunology Research Society (PNIRS) Conference*, Titesee, Germany, May 2004.
- \*Grimes, J. S., \*Creech, S. K., & **Meagher, M. W.** The impact of a noise stressor on capsaicin-induced primary and secondary hyperalgesia. *American Pain Society Meeting*, Vancouver, Canada, June 2004.
- Welsh, C. J. R., \*Mi, W., \*Sieve, A., \*Steelman, A., \*Johnson, R. R., Young, C. R., Storts, R., Welsh, T. H., & **Meagher, M. W.** Impact of stress on an animal model of multiple sclerosis. *International Congress of Neuroimmunology*, Venice, Italy, September 2004.
- Meagher, M. W., \*Sieve, A. N., \*Johnson, R. R., \*\*Satterlee, D., \*Belyavskyi, M., \*Mi, W., \*Prentice, T. W., Welsh, T. H., & Welsh, C. J. R. Neonatal maternal separation alters the behavioral, endocrine and immune response to Theiler's virus infection in adult mice. *International Congress of Neuroimmunology*, Venice, Italy, September 2004.
- **Meagher, M. W.** \*Johnson, R. R, Welsh. T., Welsh, C. J. R. The effect of social disruption stress on Theiler's virus infection. *International Congress of Neuroimmunology*, Venice, Italy, September 2004.
- \*Johnson, R. R., \*Bridegam, P., \* Prentice, T. W., Welsh, T. H., Welsh, C. J. R., & **Meagher, M. W.**Early life experience interacts with later social stress in the development of Theiler's virus infection. *Society for Neuroscience Conference*, San Diego, CA, November 2004
- **Meagher, M. W.**, \*Sieve, A. N., \*Johnson, R.R., \*\*Satterlee, D., \*Belyavskyi, M., Mi, W., Prentice, T. W., Welsh, T. H., & Welsh, C. J. R. Neonatal maternal separation alters the behavioral, endocrine, and immune response to Theiler's virus infection in adult mice. *Society for Neuroscience Conference*, San Diego, CA, November 2004.
- \*Good, E., \*Carcoba, L.M., \*Johnson, R.R., \*\*Terasaki, J.M., and **Meagher, M.W.** (2005). Assessing the affective component of pain in mice using the place-avoidance paradigm. *Society for Neuroscience Conference*, Washington, DC, November 2005.
- \*Johnson, R.R., \*Good, E.A., \*\*Hardin, E. A., \*\*Connor, M.A., \*Prentice, T.W., Welsh, C.J.R., and **Meagher, M.W.** (2005). Necessity of IL-6 in effects of social stress in acute Theiler's virus infection. *Society for Neuroscience Conference*, Washington, DC, November 2005.

- **Meagher, M. W.** (invited talk). The impact of social conflict on immune and autoimmune disease. Scientific Meeting on Violence Against Women and Women's Health, Center for Research on Violence Against Women, University of Kentucky, June 6-8, 2006.
- \*Carcoba, L.M., \*Good, E., and **Meagher, M.W.** Chronic social stress exacerbates morphine induced hyperalgesia and conditioned place preference. *National Hispanic Science Network on Drug Abuse Sixth Annual Conference*. Scottsdale, AZ. September 2006.
- \*Good, E., \*Baumbauer, K.M., \*Carcoba, L.M., Grau, J.W., **Meagher, M.W.** Administration of fluorocitrate blocks the acquisition of an instrumental response in spinal rats. *Society for Neuroscience Conference*, Atlanta, GA, October 2006.
- \*Young, E.E., \*Vichaya, E.G., \*Copeland, S., \*Johnson, R.R., Welsh, C.J.R., and **Meagher, M.W.** The role of glia in the exacerbating effects of social stress on acute Theiler's virus infection. *Society for Neuroscience Conference*, Atlanta, GA, October 2006.
- \*Carcoba, L.M., \*Good, E., and **Meagher, M.W.** Role of stress and glia activation in opiate reward and withdrawal hyperalgesia. 11th. Neuroscience Symposium, Austin, TX, March 2007.
- \*Vichaya, E.G., \*Baumbauer, K.M., \*Carcoba, L.M., Grau, J.W., & **Meagher**, **M. W.** The impact of glial cell inhibition on spinal instrumental learning. *Psychoneuroimmunology Research Society Conference*, Arcachone, France, May 2007.
- **Meagher, M. W.** (invited talk). The impact of social conflict on immune and autoimmune disease. *American Psychological Association Conference*, San Francisco, August 2007
- \*Young, E.E., \*Vichaya, E.G., & **Meagher, M.W.** (2007). Prior exposure to chronic social stress sensitizes zymosan-induced mechanical allodynia. *Society for Neuroscience Conference*, San Diego, California, November 2007.
- \*Vichaya, E.G., \*Baumbauer, K.M., Grau, J.W., & **Meagher, M.W.** The effect of minocycline on a rat model of spinal instrumental learning. *Society for Neuroscience Conference*, San Diego, California, November 2007.
- \*Carcoba, L. M., Contreras, A.E., & **Meagher, M.W.** Negative affect heightens opiate withdrawal-induced hyperalgesia in heroin abusers. *Society for Neuroscience Conference*, San Diego, California, November 2007.
- **Meagher, M.W.**, \*Grimes, J.S., \*Creech, S. K., & \*Smith, J. Impact of noise stress and menstrual cycle on capsaicin-induced pain. *Society for Neuroscience Conference*, San Diego, California, November 2007.
- **Meagher, M.W.** Affective pain modulation. *Binational Affective Pain Modulation Conference*. Universidad Nacional Autónoma de México & Texas A&M University. Conference coorganized by Drs. Meagher and Dominguez, College Station, Texas, March 3, 2008.
- \*Steelman, A.,\* Dean, D.D., Young, C., Smith, R., **Meagher, M.W.**, & Welsh, C.J.R. Effects of restraint stress on adaptive immune responses to acute Theiler's virus infection in SJL mice. *International Congress of Neuroimmunology*, Fortworth, Texas, October 26-30, 2008

- **Meagher, M.W.** (invited talk). Affective pain modulation. Medical School & Association of Mexicana Para El Estudio Y Tramamiento Del Dolor, Universidad Nacional Autónoma de México, October 29, 2008.
- **Meagher, M.W.** (invited talk). Impact of Social Stress on an Animal Model of Multiple Sclerosis. Department of Psychology, Universidad Nacional Autónoma de México, October 30, 2008.
- \*Young E.E., \*Sieve A.N., \*Vichaya E.G., \*Carcoba L.M., \*Steelman A.J., Young C.R., Storts R., Welsh T.H., Welsh C.J.R., & **Meagher M.W**. Impact of chronic restraint stress during early Theiler's virus infection on CNS disease severity in SJL mice. *Society for Neuroscience Conference*, Washington, DC, November 2008.
- \*Vichaya, E.G., \*Baumbauer, K.M., Grau, J.M., & **Meagher, M.W.** Fluorocitrate attenuates an LPS-induced spinal learning deficit. *Society for Neuroscience Conference*, Washington, DC, November 2008.
- **Meagher, M. W.** Development of animal models for investigating the role of cytokines in mediating cancer treatment-induced sickness behaviors. Texas A&M and MD Anderson Cancer Center Collaborative Meeting, Conference co-organized by Drs. Meagher and Cleeland, College Station, Texas, December 5, 2008.
- **Meagher, M. W.** Developing preclinical models of cancer symptom burden. MD Anderson Cancer Center and Texas A&M Collaborative Meeting, Conference co-organized by Drs. Cleeland and Meagher, Houston, Texas, February 11, 2009.
- **Meagher, M. W.** (invited talk) Impact of social stress on Theiler's virus infection, The Institute for Behavioral Medicine Research, Ohio State University, February 17, 2009.
- Welsh, C. J. R., \*Steelman, A., \*Mi, M., \*Young, C. R., \*Dean, D. D., Storts, R., Welsh, T. H. & Meagher, M.W. The effects of stress on the immune response to Theiler's virus implications for virus-induced autoimmunity. III Iberoamerican Neuroimmunomodulation Congress. Buenos Aires, Argentina, April 20-21st 2009.
- \*Vichaya, E. G. \*Young, E. E. & **Meagher, M. W.** Chronic social disruption stress facilitates zymosan-induced mechanial allodynia. *Psychoneuroimmunology Research Society Meeting*, Breckenridge, Colorado, June 3-6, 2009.
- \*Frazier, M. A., \*Vichaya, E.G., \*Young, E.E., Welsh, C.J., & **Meagher, M. W.** Prior exposure to social stress sensitizes virus-induced cytokine expression during acute Theiler's virus infection. *Psychoneuroimmunology Research Society Meeting*, Breckenridge, Colorado, June 3-6, 2009.
- **Meagher, M. W.** (invited talk). The role of stress and inflammation on multiple sclerosis. *American Psychological Association Conference*, Toronto, August 10, 2009.
- **Meagher, M. W.** (invited talk). The interplay between research ethics and regulation: Implications for the translational role of human and animal laboratory research. Sponsored by the APA Science Directorate. *American Psychological Association Conference*, Toronto, August 9, 2009.
- \*Vichaya, E.G., \*Young, E.E., \*Frazier, M.A., & **Meagher, M.W.** Social disruption exacerbates sickness behavior in response to centrally administered endotoxin. Society for Neuroscience Abstracts, 2009.

- \*Frazier, M.A., \*Vichaya, E.G., \*Young, E.E., Welch, C.J., **Meagher, M.W.** Prior exposure to social stress sensitizes virus-induce cytokine expression during acute Theiler's virus infection. *Society for Neuroscience Abstracts*, 2009.
- \*Young, E.E., \*\*Herrman, J.W., \*Vichaya, E.G., & **Meagher, M.W.** Chronic social stress exacerbates inflammatory arthritis-induced pain. *Society for Neuroscience Abstracts*, 2009
- **Meagher, M.W.** (invited talk). Developing translational animal models of cancer-related fatigue. MD Anderson Cancer Center Research Colloquium, July 6, 2010.
- \*Vichaya, E.G., \*\*Cook, J.L., \*Fraizer, M.A., \*Young, E.E., & **Meagher, M.W.** Modeling symptoms of chemotherapy: Bortezomib induce sickness in mice. Society for Neuroscience Abstracts, San Diego, California, November 2010.
- \*Vichaya, E.G., \*\*Cook, J.L., \*Fraizer, M.A., \*Young, E.E., & **Meagher, M.W.** Modeling symptoms of chemotherapy: Bortezomib and 5-Fluorouracil induce sickness in mice. *Psychoneuroimmuology Research Society*, Dublin, Ireland, June 2010.
- \*Young, E.E., \*Vichaya, E.G., \*Cook, J.L., \*\*Reusser, N.M., Welsh, C.J., & **Meagher, M.W.** Social stress disrupts virus-specific adaptive immunity during acute Theiler's virus infection. *Society for Neuroscience Abstracts*, San Diego, California, November 2010.
- \*Maldonado Bouchard, S., \*Young, E.E., \*Vichaya, E.G., \*\*Cook, J.L., **Meagher, M.W.**Sickness behavior induced by oxaliplatin and 5FU colorectal cancer chemotherapy.

  \*Psychoneuroimmunology Research Society, Chicago, IL, June 2011.
- \*Rassu, F.S., \*Furl, B.A., Meagher, M.W. Effects of noise stress on affect and pain perception. Poster presented at The Texas A&M Student Research Week, College Station, TX, March 2011.
- \*\*Bradford EM, \*You DS, \*\*Rassu FS, \*Furl BA, **Meagher M.W.** Psychophysical characteristics of college students with reported pain: A descriptive study. Poster Presentation at the *9th Annual Pathways student research symposium at Texas A&M University*, College Station, TX, November 2011.
- \*Maldonado Bouchard, S., \*Vichaya, E.G., \*Young, E.E., \*\*Cook, J.L., **Meagher, M.W.** Cancer Chemotherapy-induced sickness behavior is associated with increased peripheral and central cytokine expression. *Society for Neuroscience Abstracts*, San Diego, California, November 2011.
- \*You D.S., \*Furl, B., **Meagher, M.W.** Individual differences in affect regulation predict pain sensitivity to suprathreshold heat stimulation in healthy subjects. *Society for Neuroscience Abstracts*, Washington, DC, November 2011.
- \*Furl, B., \*You D.S., **Meagher, M.W.** Effects of noise stress levels on acute and secondary pain sensitivity in men and women. *Society for Neuroscience Abstracts*, Washington, DC, November 2011.

- \*\*Rassu, F.S, \*Creech, S.K, \*You, D.S., \*Smith, J., \*Grimes, J.S., Worthy, D., **Meagher, M.W.**The impact of written emotional disclosure of trauma on capsaicin-induced pain. Poster session presented at *Society for Neuroscience*, New Orleans, LA, October 2012.
- \*\*Haney, R.B., \*You, D.S., \*Furl, B., **Meagher, M.W.** Heart rate variability as a predictor in temporal summation of second pain intensity in healthy subjects. *Society for Neuroscience*, New Orleans, LA, October 2012.
- \*You, D. S., \*\*Haney, R., & **Meagher, M. W.** Depression as a mediator of the relationship between temporal summation of second pain and subclinical borderline personality characteristics. *Gulf Coast Consortium for Translational Pain Research*, 4<sup>th</sup> Biennial Symposium. Houston, Texas, April 2013.
- \*You D.S., \*\*Haney R., & **Meagher M.W**. Association between temporal summation of second pain and subclinical borderline personality characteristics. Poster Presented at the 34th *Annual Meeting and Scientific Session of the Society of Behavioral Medicine*, San Francisco, California, March 20-23, 2013.
- \*You D.S., **Meagher M.W**. Written Emotional disclosure alters secondary hyperalgesia in women with trauma history. Oral Presentation at *Student Research Week*, College Station, TX, March 27, 2013.
- \*You D.S., \*\*Haney R, & **Meagher MW.** Depression as a mediator of the relationship between temporal summation of second pain and subclinical borderline personality characteristics. Poster Presented at the 32nd *Annual Scientific Meeting of the American Pain Society*, New Orleans, LA, May 8-11, 2013.
- \*You D.S. \*Conger E., \*\*Haney R., \*\*Rassu F., \*Linsenbardt H. & **Meagher M.W**. The effect of adverse childhood events on cutaneous neurogenic inflammation in young adults. Poster Presented at the 7th *Annual Neuroscience Symposium of the Texas Brain and Spine Institute*, College Station, TX, September 20, 2013.
- \*Conger, E., \*Rassu, F.S., **Meagher, M.W.** Can brief mindful breathing affect physiological measures and self-report of arousal and anxiety? A pilot study. Poster presented at *The Texas A&M Psychology Symposium*, College Station, TX, October 2013.
- Arosh, J.A., \*Lee J.H., Stanley J., **Meagher, M.W.**, Osteen K., Bruner-Tran K., and K. Banu, S.K. Unraveling the molecular interactions between PGE2 signaling and pain pathways in endometriosis. *American Society for Reproductive Medicine*, 2013.
- \*Linsenbardt, H., \*Creech, S.K., **Meagher, M.W.** Acute effects of written emotional disclosure on spontaneous pain, neurogenic flare, and secondary hyperalgesia. *Society for Neuroscience*, November 2013.
- \*Linsenbardt H., \*Furl, B., \*Creech, S.K., & Meagher MW. Acute effects of written emotional disclosure on spontaneous pain, neurogenic flare, and secondary hyperalgesia. Poster Presented at the 8th *Annual Neuroscience Symposium of the Texas Brain and Spine Institute*, College Station, TX, January 2014.

- \*\*Jacinto, A., \*\*Aguilar, M., \*Furl, B.A., \*Rassu, F.S., **Meagher, M.W.** Effects of pain on emotional decision-making. Poster presented at *TAMIN Annual Symposium*, College Station, TX, April 2014.
- \*\*Kimmel T, \*You DS, \*\*Haney R, & Meagher MW. (2014, April). The effect of adverse childhood events on cutaneous neurogenic inflammation in young adults. Poster Presentation at the *Annual Student Research Week at Texas A&M University*, College Station, TX. (Earned the 1st place Sigma Xi Interdisciplinary Award and the 2nd place award in Psychology Award).
- \*Rassu F., \*You, D.S., \*\*Haney, R., \*Linsenbardt, H., & **Meagher M.W**. Linguistic analysis of written emotional disclosure in predicting central sensitization. *American Pain Society Meeting*, May, 2014.
- \*Furl, B., \*Rassu, F., & **Meagher, M. W.** Pain and decision style affects performance on emotional decision-making. Published abstract and poster presented at *Society for Neuroscience*, Washington D.C., November 2014.
- \*Linsenbardt H., \*Furl, B., \*Creech, S.K., & **Meagher M.W**. Acute effects of written emotional disclosure on spontaneous pain, neurogenic flare, and secondary hyperalgesia. Poster Presented at the 8th *Annual Neuroscience Symposium of the Texas Brain and Spine Institute*, College Station, TX, January 29, 2014
- \*Linsenbardt H, \*\*Cook, J., \*Vichaya, E.G., Young, E.E., Young C.R., Welsh, C.J.R., & **Meagher, M.W.** The effect of social disruption stress on pain behaviors and cognitive deficits in chronic phase TMEV infection. *Society for Neuroscience*, Washington, DC, November 2014.
- \*Rassu, F. S., \*You, D., \*Linsenbardt, H., **Meagher, M.W.** Linguistic Analysis of Written Emotional Disclosure in Predicting Central Sensitization. *American Psychological Association Convention*, August 2014.
- \*\*Williams, E.A., \*\*Raack, M.L., \*\*Coburn, R.P., \*Rassu, F. S., **Meagher, M.W.** The effect of the menstrual cycle on inflammatory pain sensitivity in healthy women. Poster presented at *The Texas A&M Student Research Week*, College Station, TX, March 2015.
- \*\*Austin, M.P., \*\*McCammon, N.J., \*\*Old Bucher, S., \*Rassu, F.S., \*Linsenbardt, H.R.R., Meagher, M.W. Psychophysical characteristics of the heat-capsaicin pain task. Poster presented at *The Texas A&M Student Research Week*, College Station, TX, March 2015.
- \*\*Martinez, P. V., \*\*Hahn, H., \*Rassu, F. S., & **Meagher, M. W.** (Psychophysical characteristics of the capsaicin-induced heat hyperalgesia model. *Undergraduate Neuroscience Symposium, University of Texas San Antonio Health Science Center*, San Antonio, TX, September 2015.
- \*\*Gonzalez, A. A., \*\*Hahn, H., \*Rassu, F. S., & **Meagher, M. W.** Physiological markers of pain sensitivity in healthy women in different menstrual phases. *Undergraduate Neuroscience Symposium, University of Texas San Antonio Health Science Center*, San Antonio, TX, September 2015.

- \*You D.S., **Meagher M.W.** Association between borderline personality traits and temporal summation of second pain. Presented at the *Annual Student Research Week*, *Texas A&M University*, College Station, TX, March 2015.
- \*You D.S., \*Linsenbardt H., \*Haney R.B., & **Meagher M.W.** Effect of perceived stress levels on temporal summation of second pain. Poster Presentation at the 36th *Annual Meeting of the Society of Behavioral Medicine*, San Antonio, TX, April 2015.
- \*Linsenbardt, H.R., **Meagher, M.W.** Acute effects of context safety in emotional disclosure task on neurogenic inflammation and pain. Poster presentation at the 36th *Annual Meeting of the Society of Behavioral Medicine*, San Antonio, TX, April 2015.
- \*You D.S., \*\*Haney R.B., \*\*Durand A.E., & **Meagher M.W**. Increased neuropathic and inflammatory pain in healthy young adults with greater early life stress. *American Pain Society's 34th Annual Scientific Meeting*, Palm Springs, CA, May 2015.
- \*Rassu, F., \*Furl, B., & **Meagher, M.W**. Impulsive decision-making and experimental tonic pain. Published abstract and poster presented at *American Pain Society Meeting*, Palm Springs, CA, May 2015.
- \*Furl, B., \*Rassu, F., & **Meagher, M. W.** (2015, May). Thermal-capsaicin pain affects risk behavior and SCRs to risky choices. Published abstract and poster presented at *American Pain Society Meeting*, Palm Springs, CA, May 2015.
- \*\*Domenico, C., \*Linsenbardt, H., \*\*Haney R., & **Meagher, M.W.** (April, 2015). Evaluating the anti-hyperalgesic and anti-inflammatory potential of curcumin in a human model of experimental pain. *American Pain Society Meeting*, Palm Springs, CA, May 2015.
- \*Linsenbardt H, \*Albu, S, & **Meagher, M.W.** (June, 2015). Effects of nocebo on neurogenic inflammation: Does conditioning matter? *Psychoneuroimmunology Research Society Meeting*, Seattle, Washington, May 2015.
- **Meagher, M.W.** (invited talk). Adverse Life Experiences and Pain Sensitization. Talk presented at *Evolution of Stress: From Genome to Disease Symposium Speaker*, Institute for Genome Sciences and Society, Texas A&M University, College Station, TX, October 2015.
- \*You, D.S., \*Rassu, F.S., **Meagher, M.W.** Effect of perceived stress levels on temporal summation of second pain. Poster presented at *Evolution of Stress: From Genome to Disease Symposium*, Institute for Genome Sciences and Society, Texas A&M University, College Station, TX, October 2015.
- \*You D.S., **Meagher M.W.** Alcohol withdrawal induced-hyperalgesia in young adult binge drinkers: preliminary findings. *Amercian Pain Society*, Austin, TX, May 2016.
- \*\*Hahn H., \*You D.S., & **Meagher M.W.** Alcohol withdrawal induced hyperalgesia and alcohol craving in young adult binge drinkers. Amercian Pain Society, Austin, TX, May 2016.
- \*Rassu F., \*\*Hahn H., \*You D.S., \*Albu S., \*Furl B., Fields S., **Meagher M.W.** Acute pain decreases impulsive decision-making in individuals with high perceived stress. American Pain Society, Austin, TX, May 2016.

- \*Linsenbardt H.L., \*You D.S., \*Albu S., **Meagher M.W.** The number, but not type, of early life events in humans may prime future pain disorders. *Amercian Pain Society*, Austin, TX, May 2016.
- \*Albu S., \*Linsenbardt H., **Meagher M.W.** Quantitative EEG markers of pain facilitation by nocebo. *Amercian Pain Society*, Austin, TX, May 2016.
- \*Nye M., \*\*Haney R., \*You D.S. \*Albu S., **Meagher M.W.** The role of central sensitization in pain hypersensitivity in individuals with symptoms of migraine headache. *Amercian Pain Society*, Austin, TX, May 2016.
- \*Furl B., \*Rassu F., Worthy D., \*\*Morgado A., **Meagher M.W.** Experimental persistent pain alters loss aversion and the influence of physiological responses during complex decision-making. *American Pain Society*, Austin, TX, May 2016.
- \*You D.S., \*Linsenbardt H.R., \*\*Haney R., **Meagher M.W.** Effect of perceived stress levels on temporal summation of second pain. *Society for Behavioral Medicine Conference*, D.C., March 2016.
- \*You D.S. **Meagher M.W.** Alcohol withdrawal-induced hyperalgesia in young adult binge drinkers. Presented at the *Annual Student Research Week & Neuroscience Symposium, Texas A&M University*, College Station, TX, March & April 2016.
- \*\*Klar, J.O., \*Rassu, F. S., **Meagher, M.W.** The relationship between adult attachment and experimentally induced pain threshold and tolerance: a meta-analysis. Poster presented at *The Texas A&M Student Research Week*, College Station, TX, March 2016.
- \*Linsenbardt H.R., **Meagher M.W.** (Invited talk). Early life adversity associated with enhanced capsaicin-induced spontaneous pain. Oral presentation at the 23rd *Annual PsychoNeuroImmunology Research Society Scientific Meeting*, Brighton, England, June 2016.
- **Meagher, M.W.** (invited talk). Adversity and pain sensitization. *Center for Brain and Behavior Research Annual Neuroscience Research Symposium*, University of South Dakota Medical School, August 2016.
- Meagher, M.W. (invited talk). Emotion-pain interactions in women with trauma history.

  Neuroscience of Pain: Early Life Adversity, Mechanisms and Treatment a special topic meeting of the American Psychosomatic Society, New York, NY, October 2016.
- \*\*Klar, J.O.,\*Price, M.B.,\*Rassu, F. S., **Meagher, M.W.** (2017, April). Are bases of self-esteem related to experimental pain ratings? The moderating role of perceived stress. Poster presented at *The 7th Annual Gulf Coast Consortia Translational Pain Research Symposium*, Houston, TX
- \*\*Kim, B.S.,\*Rassu, F. S., **Meagher, M.W.** (2017, April). Does pain make you patient? Acute laboratory pain predicts decreased impulsive decision-making. Poster presented at *The 7th Annual Gulf Coast Consortia Translational Pain Research Symposium*, Houston, TX

- **Meagher, M.W.** (invited talk, September 25, 2017). Mindfulness-based stress and pain reduction. *Texas Brain & Spine Institute Symposium.* Texas A&M University, College Station, TX.
- \*Rassu, F. S., \*Linsenbardt, H.R., \*\*Hahn, H.A., **Meagher, M.W.** (2018, March). "Chronic Perceived Stress Heightens Laboratory Pain in Healthy Young Adults". Published abstract and poster presented at *American Pain Society*, Anaheim, CA.
- \*\*Luedke, J.C., \*Rassu, F.S., MacNamara, A., **Meagher, M.W.** (2018, March). The effect of acceptance and commitment therapy on pain and emotion: an ERP study. Poster presented at The Texas A&M Student Research Week, College Station, TX
- \*\*Rutherford, M.D.,\* Rassu, F.S., \*Linsenbardt, H.R., **Meagher, M.W.** (2018, March). Panacea or placebo? A comparison of a brief mindfulness-based intervention and an active control intervention on neurogenic inflammatory response. Poster presented at The Texas A&M Student Research Week, College Station, TX
- Meagher, M.W. (invited talk and panel discussion May 30-31, 2018). Mental Health and Chronic Pain. Representing the American Psychological Association. *Health & Human Services: Pain Management Best Practices Inter-Agency Task Force*, First Public Meeting. Washington, DC.
- \*Rassu, F. S., \*Linsenbardt, H.R., \*\*Hahn, H.A., **Meagher, M.W.** (2018, August). High chronic stress reduces the effect of acute laboratory stress on delay discounting in healthy young adults. Poster presented at *American Psychological Association*, San Francisco, CA.
- Meagher, M.W. (invited panel discussion September 25-26, 2018). Mental Health and Chronic Pain. Representing the American Psychological Association. *Health & Human Services: Pain Management Best Practices Inter-Agency Task Force*, Second Public Meeting. Washington, D.C.
- **Meagher, M.W.** (invited talk January 25, 2019). "Early Adversity and Pain". Invited talk. Department of Psychology. The Ohio State University, Columbus, Ohio.
- \*Rassu, F.S., & **Meagher, M.W.** (2019, March) The impact of perceived stress on pain intensity and stimulus-evoked pain catastrophizing to noxious and innocuous sensory stimuli. *American Psychosomatic Society Annual Meeting*, March 6-9 in Vancouver, BC, Canada.
- \*Rassu, F.S., \*\*Luedke, J.C., \*\*Turney, J., Mathur, V.A., & **Meagher, M.W.** (2019, April). Enhanced suprathreshold heat pain sensitivity in healthy Hispanic relative to non-Hispanic white adults: a preliminary examination. *American Pain Society's Scientific Meeting*, April 3 6, 2019, Milwaukee, WI.
- Meagher, M.W. (invited panel discussion 2019, May). Mental Health and Chronic Pain.

  Representing the American Psychological Association. *Health & Human Services: Pain Management Best Practices Inter-Agency Task Force*, Third Public Meeting.

  Washington, D.C.
- **Meagher, M.W.** (2019, August). Psychology's role in the pain and opioid crises. Invited symposium talk. *American Psychological Association*, Chicago, IL

- \*Rassu F.S., \*Nanavaty, N., Mathur, V.A., **Meagher, M.W**. (2019, August). Enhanced temporal summation of mechanical pain in Hispanic relative to non-Hispanic white adults. Poster presented at *American Psychological Association*, Chicago, IL.
- \*Bauer, E. A., Downing, N., **Meagher, M.W.** & MacNamara, A. (2019, September) Modulation of threat learning and extinction by emergency contraception: an ERP and SCR investigation. Poster presented at the annual meeting of the *Society for Psychophysiological Research*, Washington, DC.
- \*\*Li, E, \*\*Hanz, H., \*\*Luedke, J.C., \*Rassu, F.S., **Meagher, M.W.** (2019, September). Enhanced peak pain and temporal pain summation but not initial pain to noxious mechanical stimuli in Hispanic Americans relative to non-Hispanic white Americans. *Texas Pain Pain Symposium*, San Antonio, TX.
- \*Huddleston, I., \*Bauer, E. A., Downing, N., **Meagher, M. W.,** Welsh, T. H. & MacNamara, A. (2019, April). Effects of emergency contraception on threat learning and extinction. Poster presented at the *President's Excellence Fund Symposium*, College Station, TX.
- Downing, N., \*Bauer, E. A., **Meagher, M. W.** & MacNamara, A. (2020, February). Modulation of threat learning and extinction by emergency contraception. Poster presented at the annual meeting of the *Southern Nursing Research Society*, New Orleans, LA.
- \*Rassu F.S., \*\*Luedke J.C., \*Nanavaty, N, Mathur, V.A., & **Meagher M.W.** (2021, June). Social status is linked to greater mechanical temporal summation of pain in Hispanic Americans. *IASP Virtual World Congress on Pain*, delayed virtual presentation originally planned to occur in Amsterdam in 2020 but delayed due to COVID-19.
- \*Bauer, E. A., Downing, N., **Meagher, M. W.** & MacNamara, A. (2020, December). Effect of levonorgestrel on threat extinction. Presented at the Annual Meeting of the American College of Neuropsychopharmacology, virtual meeting due to COVID-19; poster presented online.
- \*Rassu, F.S., \*\*Luedke, J.C., Mathur, V.A., & **Meagher, M.W.** (2021, February). Is social status linked to pain sensitivity responses for Latinx-Americans? The role of social mobility. *23<sup>rd</sup> Annual Rehabilitation Psychology Conference*, APA Division 22, virtual meeting.