

June, 2019

Vita

Heath A. Demaree, Ph.D.

PERSONAL INFORMATION

Work Address: Department of Psychological Sciences
Case Western Reserve University
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Primary Appointment: Chair of the Department of Psychological Sciences
Professor of Psychology

Secondary Appointment: Professor of Cognitive Science

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Licenses:
Psychology, Ohio State license #5861 (inactive)
Psychology, New York State license # 014805 (inactive)

EDUCATION

Ph.D. Doctor of Philosophy candidate, 1995-98
Degree conferred, May 1998
Major field of study: Clinical Psychology

Virginia Polytechnic Institute and State University (Virginia Tech)

Preliminary Paper: A neuropsychological model relating hostility to self-awareness.

Title of dissertation: Analysis of quantitative electroencephalographic and cardiovascular responses to stress among low- and high-hostiles.

Major advisor: Dr. David W. Harrison, Ph.D., ABCN

- M.S. Master of Science candidate, 1993-1995
Degree conferred, May 1995
Virginia Polytechnic Institute and State University
- Title of thesis: Behavioral, physiological, and neuropsychological correlates of hostility.
- Major advisor, Dr. David W. Harrison, Ph.D., ABCN
- B.A. Bachelor of Arts candidate, 1989-1993
Degree conferred, May 1993 (cum laude)
Princeton University
- Major field of study: Psychology
- Title of thesis: Motivation in baseball.
- Major advisor: Dr. Nancy Cantor, Ph.D.

ADDITIONAL TRAINING

Attended the Medical College of Wisconsin fMRI Training Course, June 23-25, 2005.

CURRENT ACADEMIC APPOINTMENTS AND TITLES

- 2012-present Professor of Psychology
Case Western Reserve University
Departments of Psychological Sciences (Primary) and Cognitive Science (Secondary)
Cleveland, Ohio
- Direct laboratory to better understand individual differences with regard to personality, emotional processing, and cortical and physiological arousal indices associated with emotional processing and emotion regulation. Supervise undergraduate and graduate students towards the completion of their research and academic goals.

2006-2012 Associate Professor
Case Western Reserve University
Departments of Psychological Sciences (Primary) and Cognitive
Science (Secondary)
Cleveland, Ohio

2001-2006 Assistant Professor
Case Western Reserve University
Department of Psychology
Cleveland, Ohio

**PREVIOUS ACADEMIC AND
PROFESSIONAL APPOINTMENTS**

2000-2001 Senior Research Scientist
New York Presbyterian Hospital – Weill Medical Center
New York, New York
Performed data analysis and clinical assessment of individuals with
HIV/AIDS to determine the predictive validity of neurocognitive
and emotional functioning on job attainment.
Supervisor: Dr. Wilfred van Gorp, Ph.D.

2000-2001 Research Consultant
Kessler Medical Rehabilitation Research and Education Corporation
UMDNJ – New Jersey Medical School
Department of Physical Medicine and Rehabilitation
West Orange, New Jersey
Work on data analysis as well as manuscript/grant development
regarding the emotional and neurocognitive functioning of
individuals with Multiple Sclerosis.
Supervisor: Dr. John DeLuca, Ph.D.

1998-1999 Post-Doctoral Fellow
Kessler Medical Rehabilitation Research & Education Corporation
UMDNJ – New Jersey Medical School
Department of Physical Medicine and Rehabilitation
West Orange, New Jersey
Established protocols for future research projects, wrote
manuscripts for publication and grants for future funding.
Coordinated screening and neuropsychiatric assessments of patient
and control populations.
Supervisor: Dr. John DeLuca, Ph.D.

- 1997-1998 Clinical Psychology Internship Program
 UCLA Neuropsychiatric Institute and Hospital
 Department of Psychiatry and Biobehavioral Sciences
 Los Angeles, California
 Specialized in the neuropsychological assessment and treatment of a broad spectrum of psychiatric and neurological disorders, including cerebrovascular, convulsive, neoplastic, and traumatic disorders of the brain. Emphasis placed on the neurocognitive correlates of emotional, psychiatric, and medical illnesses.
 Supervisors: Jeffrey Schaeffer, Ph.D., ABPP, David K. Wellisch, P.D.
- 1996-1997 Graduate Supervisor
 Neuropsychological Assessment Practicum Team
 Psychological Services Center
 Virginia Polytechnic Institute and State University
 Blacksburg, Virginia
 Graduate supervisor of practicum team specializing in the assessment and treatment of neuropsychological disorders resulting from cerebrovascular, convulsive, neoplastic, and traumatic disorders of the brain.
 Supervisor: Dr. David W. Harrison, Ph.D., ABCN
- 1995
 Summer Extern
 Salem Veterans Administration Medical Center
 Salem, Virginia
 Worked primarily within the Behavioral Medicine realm, with some exposure to more traditional psychotherapy. Specialized in the assessment and treatment of anger and depression, as well as the rehabilitation of individuals with cerebral dysfunction from stroke, dementia, and head injury. Helped run Smoking Cessation and Cardiovascular Risk groups.
 Supervisors: Dr. Kim Ragsdale, Ph.D., and Dr. M. K. Johnson, Ph.D.
- 1994-1996 Neuropsychological Assessment Practicum Team
 Psychological Services Center
 Virginia Polytechnic Institute and State University
 Blacksburg, Virginia
 Participated in a graduate level practicum team specializing in the assessment and treatment of neuropsychological disorders resulting from cerebrovascular, convulsive, neoplastic, and traumatic disorders of the brain.
 Supervisor: Dr. David W. Harrison, Ph.D., ABCN
- 1994-1995 Clinical Practicum Team
 Psychological Services Center
 Virginia Polytechnic Institute and State University

Blacksburg, Virginia

Participated in a graduate level practicum team specializing in the assessment and treatment of excessive anger/aggression expression, marital conflict, and relationship issues.

Supervisors: Dr. Richard M. Eisler, Ph.D., Dr. Ellie T. Sturgis, Ph.D.

1994

Summer

Therapist

Psychological Services Center

Virginia Polytechnic Institute and State University

Blacksburg, Virginia

Responsibilities included the assessment and treatment of a variety of psychological disorders including depression, anxiety, learning disability, attention deficit disorder, and personality disorders.

Supervisors: Dr. Jack W. Finney, Ph.D., Dr. Robert Stephens, Ph.D.

1992-1993

Summers

Therapist

Independent households, Westchester County, New York

Responsible for the creation and implementation of behavior modification protocols for children with autism, ages 3 to 8.

Supervisor: Dr. Marcia Gables, Ph.D.

1991

Summer

Volunteer Therapist

New York Hospital – Cornell Medical Center

White Plains, New York

Responsible for assorted clerical duties, patient intakes and discharges, as well as some group discussion participation.

Supervisor: Dr. JoAnne Zambrowski, Ph.D.

HONORS AND AWARDS RECEIVED

- 2017-2018** Received the **2017-2018 Virginia Tech Distinguished Alumnus Award**
- 2015-present Selected to serve on the Advisory Board for the Human Affectome Project (Neuroqualia)
- 2012 Awarded “Fellow” status in the Association for Psychological Science (APS)
- 2012 **Recipient of the Carl F. Wittke Award for Excellence in Undergraduate Teaching**
- 2007, 2009 Named Top Reviewer of Biological Psychology
- 2008 Named to Ohio Magazine’s Excellence in Education List
- 2008 **Recipient of the John S. Diekhoff Award for Distinguished Graduate Teaching**

- 2006 Named Case Western Reserve University Baldwin Fellow
- 2006 Recipient of the Top Professor Award from the CWRU chapter of the Mortar Board Society
- 2006 Selected as 2006 CWRU Learning Fellow
- 2005 Inducted as Honorary Member into the National Mortar Board Society by the CWRU Lux Chapter
- 2005 **Recipient of the J. Bruce Jackson, M.D. Award for Excellence in Undergraduate Mentoring**
- 2005 Recipient of the T. Keith Glennan Fellowship Award for pre-tenure professors who have made outstanding starts towards balanced academic careers as teacher-scholars
- 2003 Recipient of the “Outstanding Professor Award” by CWRU chapter of Alpha Chi Omega
- 2003 Recipient of the “Outstanding Professor Award” from the CWRU chapter of Phi Kappa Tau
- 2003 Recipient of the “CWRU Greek Life Faculty Member of the Year” Award
- 2003 Recipient of the Top Professor Award from the CWRU chapter of the Mortar Board Society
- 1999 Recipient of the “Postdoctoral Fellow Research Award,” Kessler Medical Rehabilitation Research and Education Corporation.
- 1998-1999 Elected Chief Fellow, Kessler Rehabilitation Research and Education Corporation
- 1997 Recipient of the “Outstanding Teaching Certificate,” Virginia Polytechnic Institute and State University
- 1995-1997 Elected (twice) as Virginia Polytechnic Institute and State University Graduate Student Liaison.
- 1991-1993 Elected (twice) Princeton Departmental Representative

HONORS AND AWARDS NOMINATIONS

- 2002-2012, 2016, 2019 Nominated for Carl F. Wittke Award for Distinguished Undergraduate Teaching
- 2005, ‘08, ‘13 Nominated for the John S. Diekhoff Award for Distinguished Graduate Teaching
- 2006, 2008 Nominated for the Undergraduate Student Government Teaching Excellence Award
- 2005, 2008 Nominated for the J. Bruce Jackson, M.D. Award for Excellence in Undergraduate Mentoring
- 2009, 2019
- 2006 Nominated for the National Academy of Neuropsychology (NAN) Early Career Award
- 2005 Nominated for the American Psychological Association Division 40 (Neuropsychology) Early Career Award

- 2002 Nominated for the USG Undergraduate Teaching Excellence Award
- 1997 Nominated by the Virginia Polytechnic Institute Psychology Department for the Outstanding Graduate Teaching Award.
- 1996 Nominated by the Virginia Polytechnic Institute Psychology Department for the APA Outstanding Dissertation Award.
- 1996 Nominated by the Virginia Polytechnic Institute Psychology Department for the APA Researcher Fellowship.

**PEER-REVIEWED
PUBLICATIONS**

Journal Articles

Key:

* = CWRU graduate student at time research was conducted

@ = Former CWRU graduate student

^ = Undergraduate student

Pignatiello, G. A., Daly, B., **Demaree, H. A.**, Moore, S., & Hickman Jr., R. L. (submitted). Comparing cognitive load levels among family members of the critically ill exposed to electronic Decision aids. Research in Nursing & Health.

Pace-Schott, E. F., Amole, M., Aue, T., Balconi, M., Bylsma, L. M., Critchley, H., **Demaree, H. A.**, Friedman, B. H., *Gooding, A. E. K., Gosseries, O., Jovanovic, T., Kirby, L. A. J., Kozłowska, K., Laureys, S., Lowe, L., *Magee, K., Marin, M.-F., *Merner, A., Robinson, J. L., Smith, R. C., Spangler, D., Van Overveld, M., VanElzakker, M. B. (in press). Physiological Feelings. Neuroscience and Biobehavioral Reviews.

Demaree, H. A., Kotynski, A. E., Frank, D. J., Macnamara, B. N., Merner, A. R., & Burns, K. J. (submitted). On a decision-making task, fear and sadness differentially effect speed of response. Motivation & Emotion.

Frank, D. J., **Demaree, H. A.**, & Macnamara, B. N. (submitted). The role of individual differences in risk learning: Who learns to place optimal wagers? Intelligence.

Kirby, L. A. J., Witte, T. K., **Demaree, H. A.**, & *Robinson, J. L. (submitted). Introducing the Affect Modulation Ability Questionnaire (AMAQ): An exploratory factor analysis. Personality and Individual Differences.

*Juergensen, J., *Weaver, J. S., May, C. N., & **Demaree, H. A.** (2018). More than money: Experienced positive affect reduces risk-taking behavior on a real-world gambling task. Frontiers in Psychology, *9*, 1-8.

- *May, C. M., Nock, N. L., ^Bentley, D. & **Demaree, H. A.** (2018). Acute aerobic exercise increases automatic approach motivation for dessert images. Journal of Health Psychology, *23*(6), 807-817.
- *Kotynski, A. E. & **Demaree, H. A.** (2017). A Study named desire: Local attentional focus priming increase approach motivation for desserts. Motivation & Emotion, *41*, 455-464.
- *May, C. M., Juergensen, J., & **Demaree, H. A.** (2016). Yum, cake!: How reward sensitivity relates to automatic approach motivation for dessert food images. Personality & Individual Differences, *90*(1), 265-268.
- *Juergensen, J. & **Demaree, H. A.** (2015). Approach-motivated positive affect and emotion regulation alter global-local focus and food choice. Motivation & Emotion, *39*(4), 580-588.
- Demaree, H. A.**, @Weaver, J. S., & @Juergensen, J. (2015). A fallacious “gambler’s fallacy”? Cognition, *139*, 168-170.
- *Juergensen, J., *Weaver, J. S., Burns, K. J., ^Knutson, P. E., Butler, J. L., & **Demaree, H. A.** (2014). Surprise is predicted by event probability, outcome valence, outcome meaningfulness, and gender. Motivation and Emotion, *38*(2), 297-304.
- *Corvi, A. P., *Juergensen, J., *Weaver, J. S., & **Demaree, H. A.** (2012). Subjective time perception and behavioral activation system strength predict delay of gratification ability. Motivation & Emotion, *36*(4), 483-490.
- Demaree, H. A.**, Burns, K. J., *DeDonno, M. A., ^Agarwala, E. K., & Everhart, D. E. (2012). Risk dishabituation: In repeated gambling, risk is reduced following low-probability, “surprising,” events (wins or losses). Emotion, *12*(3), 495-502.
- Moran, A., Everhart, D. E., Wuensch, L. K., Davis, C. E., Lee, D. O., & **Demaree, H. A.** (2011). Personality correlates of adherence with Continuous Positive Airway Pressure (CPAP). Sleep and Breathing, *15*(4), 687-694.
- @Schmeichel, B. J. & **Demaree, H. A.** (2010). Working memory capacity and spontaneous emotion regulation: High capacity facilitates self-enhancement in response to negative feedback. Emotion, *10*(5), 739-744.
- Demaree, H. A.**, Burns, K. J., & *DeDonno, M. A. (2010). Intelligence, but not emotional intelligence, predicts Iowa Gambling Task performance. Intelligence, *38*(2), 249-254.
- *Pu, J., *Schmeichel, B. J., & **Demaree, H. A.** (2010). Cardiac vagal control predicts spontaneous regulation of negative emotional expression and subsequent cognitive performance. Biological Psychology, *84*(3), 531-540.

Note: Published as part of a Special Issue on “The Biopsychology of Emotion: Current Theoretical and Empirical Perspectives” (invited manuscript).

*Volokhov, R. N. & **Demaree, H. A.** (2010). Spontaneous emotion regulation to positive and negative stimuli. Brain & Cognition, *73*(1), 1-6.

Demaree, H. A., *DeDonno, M. A., Burns, K. J., *Feldman, P., & Everhart, D. E. (2009). Trait dominance predicts risk-taking. Personality and Individual Differences, *47*(5), 419-422.

Burns, K. J. & **Demaree, H. A.** (2009). A Chance to learn: On matching probabilities to optimize utilities. Information Sciences, *179*(11), 1599-1607.

Note: Published as part of a Special Issue on “Chance Discovery”.

Demaree, H. A., *Pu, J., Jesberger, J., Feeny, N., Jeng, L., Everhart, D. E., Duerk, J., & Tkach, J. (2009). 5HTTLPR predicts left fusiform gyrus activation to positive emotional stimuli. Magnetic Resonance Imaging, *27*(4), 441-448.

Allen, J. J. B., McKnight, K. M., Moreno, F. A., **Demaree, H. A.**, & Delgado, P. L. (2009). Alteration of frontal EEG asymmetry during tryptophan depletion predicts future depression. Journal of Affective Disorders, *115*(1-2), 189-195.

*Robinson, J. L. & **Demaree, H. A.** (2009). Experiencing and regulating sadness: Physiological and cognitive effects. Brain and Cognition, *70*(1), 13-20.

*DeDonno, M. A. & **Demaree, H. A.** (2008). Perceived time pressure and the Iowa Gambling Task. Judgment & Decision-Making, *3*(8), 636-640.

@Schmeichel, B. J., *Volokhov, R. N., & **Demaree, H. A.** (2008). Working memory capacity and the self-regulation of emotional expressions and experiences. Journal of Personality and Social Psychology, *95*(6), 1526-1540.

@Frazier, T. W., Frazier, A. R., Busch, R. M., ^Kerwood, M. A., & **Demaree, H. A.** (2008). Detection of simulated ADHD and reading disorder using symptom validity measures. Archives of Clinical Neuropsychology, *23*, 501-509.

Black, S. J., Everhart, D. E., Durham, T.W., Walker, M, Golden, G., & **Demaree, H. A.** (2008). The effects of anxiety on affective learning and serial position recall. International Journal of Neuroscience, *118*(9), 1269-1285.

Peterson, C. C., *Johnson, C. E., *Ramirez, L. Y., *Huestis, S., Pai, A. L. H., **Demaree, H. A.**, & Drotar, D. (2008). A meta-analysis of the neuropsychological sequelae of chemotherapy-only treatment for pediatric acute lymphoblastic leukemia. Pediatric Blood & Cancer, *51*(1), 99-104.

- Demaree, H. A., *DeDonno, M. A., Burns, K. J., & Everhart, D. E. (2008).** You bet: How personality differences affect risk-taking preferences. Personality and Individual Differences, *44*, 1484-1494.
- Everhart, D. E., **Demaree, H. A., & Harrison, D. W. (2008).** The influence of hostility on electroencephalographic activity and memory functioning during an affective memory task. Clinical Neurophysiology, *119*, 134-143.
- *Robinson, J. L., & **Demaree, H. A. (2007).** Physiological and cognitive effects of expressive dissonance. Brain and Cognition, *63*(1), 70-78.
- Demaree, H. A., *Robinson, J. L., *Pu, J., & Allen, J. J. B. (2006).** Strategies actually employed during response-focused emotion regulation research: Affective and physiological consequences. Cognition and Emotion, *20*(8), 1248-1260.
- Everhart, D. E., **Demaree, H. A., & Shipley, A. J. (2006).** Perception of emotional prosody: Moving toward a model that incorporates sex-related differences. Behavioral and Cognitive Neuroscience Reviews, *5*(2), 92-102.
- *Schmeichel, B. J., **Demaree, H. A., *Robinson, J. L., & *Pu, J. (2006).** Ego depletion by response exaggeration. Journal of Experimental Social Psychology, *42*(2), 95-102.
- Demaree, H. A., *Pu, J., *Robinson, J. L., *Schmeichel, B. J., & Everhart, D. E. (2006).** Predicting facial valence to negative stimuli from resting RSA: Not a function of active emotion regulation. Cognition and Emotion, *20*(2), 161-176.
- Demaree, H. A., *Schmeichel, B. J., *Robinson, J. L., *Pu, J., *Everhart, D. E., & Berntson, G. G. (2006).** Up- and down-regulating facial disgust: Affective, vagal, sympathetic, and respiratory consequences. Biological Psychology, *71*(1), 90-99.
- Demaree, H. A., *Robinson, J. L., Everhart, D. E., & Youngstrom, E. A. (2005).** Behavioral inhibition system (BIS) strength and trait dominance are associated with affective response and perspective taking when viewing dyadic interactions. International Journal of Neuroscience, *115*(11), 1579-1593.
- *Pu, J., Peng, D., **Demaree, H. A., Song, Y., Wei, J., & Xu, L. (2005).** The recognition potential: Semantic processing, the detection of differences between stimuli, or both? Cognitive Brain Research, *25*(1), 273-282.
- Demaree, H. A., Everhart, D. E., Youngstrom, E. A., & Harrison, D. W. (2005).** Brain lateralization of emotional processing: Historical roots and a future incorporating “dominance”. Behavioral and Cognitive Neuroscience Reviews, *4*(1), 3-20.
- *Butt, Z. A., & **Demaree, H. A. (2004).** Assessing depression in patients with multiple sclerosis. International Journal of MS Care, *6*(3), 116-122.

- Demaree, H. A., *Schmeichel, B. J., *Robinson, J. L., & Everhart, D. E. (2004).** Behavioural, affective, and physiological effects of negative and positive emotional exaggeration. Cognition and Emotion, 18(8), 1079-1097.
- Demaree, H. A., *Robinson, J. L., Everhart, D. E., & *Schmeichel, B. J. (2004).** Resting RSA is associated with natural and self-regulated responses to negative emotional stimuli. Brain and Cognition, 56(1), 14-23.
- *Frazier, T. W., **Demaree, H. A., & Youngstrom, E. A. (2004).** Meta-analysis of intellectual and neuropsychological test performance in Attention-Deficit/Hyperactivity Disorder: A meta-analysis. Neuropsychology, 18(3), 543-555.
- Demaree, H. A., Shenal, B. V., Everhart, D. E., & *Robinson, J. L. (2004).** Primacy and recency effects found using affective word lists. Cognitive and Behavioral Neurology, 17(2), 102-108.
- Demaree, H. A., & Everhart, D. E. (2004).** Healthy high-hostiles: Reduced parasympathetic activity and decreased sympathovagal flexibility during emotional processing. Personality and Individual Differences, 36(2), 457-469.
- Everhart, D. E., **Demaree, H. A., & Wuensch, K. L. (2003).** Healthy high-hostiles evidence low-alpha power (7.5-9.5Hz) changes during negative affective learning. Brain and Cognition, 52(3), 334-342.
- Williamson, J. B., Shenal, B. V., Rhodes, R. D., Harrison, D. W., & **Demaree, H. A. (2003).** Quantitative EEG diagnostic confirmation of expressive aprosodia. Applied Neuropsychology, 10(3), 176-181.
- Demaree, H. A., Gaudino, E. A., & DeLuca, J. (2003).** The relationship between depressive symptoms and cognitive dysfunction in Multiple Sclerosis. Cognitive Neuropsychiatry, 8(3), 161-171.
- Chiaravalloti, N. D., Christodoulou, C., **Demaree, H. A., & DeLuca, J. (2003).** Differentiating simple versus complex processing speed: Influence on new learning and memory performance. Journal of Clinical and Experimental Neuropsychology, 25(4), 489-501.
- Everhart, D. E., & **Demaree, H. A. (2003).** Low alpha power (7.5-9.5Hz) changes during positive and negative affective learning. Cognitive, Affective, and Behavioral Neuroscience, 3(1), 39-45.
- Shenal, B. V., Harrison, D. W., & **Demaree, H. A. (2003).** The neuropsychology of depression: A literature review and preliminary model. Neuropsychology Review, 13(1), 33-42.

- Chiaravalloti, N. D., **Demaree, H.**, Gaudino, E. A., & DeLuca, J. (2003). Can the repetition effect maximize learning in Multiple Sclerosis? Clinical Rehabilitation, 17(1), 58-68.
- Rhodes, R. D., Harrison, D. W., & **Demaree, H. A.** (2002). Hostility as a moderator of physiological reactivity and recovery to stress. International Journal of Neuroscience, 112(2), 167-186.
- Demaree, H. A.**, Higgins, D. A., Williamson, J. B., & Harrison, D. W. (2002). Asymmetry in hand grip strength and fatigue in low- and high-hostile men. International Journal of Neuroscience, 112(4), 415-428.
- Everhart, D. E., **Demaree, H. A.**, Harrison, D. W., & Williamson, J. B. (2001). "Delusions" of space: A case study utilizing topographical brain mapping and QEEG. Journal of Neurotherapy, 4(4), 19-29.
- Demaree, H. A.**, Harrison, D. W., & Rhodes, R. D. (2000). Quantitative electroencephalographic analyses of cardiovascular regulation in low- and high-hostile men. Psychobiology, 28(3), 420-431.
- Brody, A. L., Saxena, S., Fairbanks, L. A., Alborzian, S., **Demaree, H. A.**, Maidment, K. M., & Baxter, L. R. (2000). Personality changes in adult subjects with major depressive disorder or obsessive-compulsive disorder treated with paroxetine. Journal of Clinical Psychiatry, 61(5), 349-355.
- Demaree, H. A.**, Gaudino, E. A., DeLuca, J., & Ricker, J. H. (2000). Learning impairment is associated with recall ability in multiple sclerosis. Journal of Clinical and Experimental Neuropsychology, 22(6), 865-873.
- Demaree, H. A.**, DeLuca, J., Gaudino, E. A., & Diamond, B. J. (1999). Speed of information processing as a key deficit in multiple sclerosis: Implications for rehabilitation. Journal of Neurology, Neurosurgery, and Psychiatry, 67(5), 661-663.
- Harrison, D. W., **Demaree, H. A.**, Everhart, D. E., & Shenal, B. V. (1998). QEEG assisted neuropsychological evaluation of autism. International Journal of Neuroscience, 93(1), 133-140.
- Demaree, H. A.**, & Harrison, D. W. (1997). Physiological and neuropsychological correlates of hostility. Neuropsychologia, 35(10), 1405-1411.
- Demaree, H. A.**, & Harrison, D. W. (1997). A neuropsychological model relating self-awareness to hostility. Neuropsychology Review, 7(4), 171-185.
- Herridge, M. L., Harrison, D. W., & **Demaree, H. A.** (1997). Hostility, facial configuration, and bilateral asymmetry on galvanic skin response. Psychobiology, 25(1), 71-76.

Demaree, H. A., & Harrison, D. W. (1996). Case study: Topographical brain mapping in hostility following mild closed head injury. International Journal of Neuroscience, *87*(1), 97-101.

Demaree, H. A., Crews Jr., W. D., & Harrison, D. W. (1995). Topographical brain mapping in depression following mild closed head injury. Journal of Neurotherapy, *1*(1), 38-43.

Crews Jr., W. D., Harrison, D. W., Rhodes, R. D., & **Demaree, H. A.** (1995). Hand fatigue asymmetry in the motor performances of women with depressed mood. Neuropsychiatry, Neuropsychology, and Behavioral Neurology, *8*(4), 277-281.

McDowell, C. L., Harrison, D. W., & **Demaree, H. A.** (1994). Is hemispheric decline a function of aging? International Journal of Neuroscience, *79*(1), 1-11.

Book Chapters

Everhart, D. E., Shipley, A. J., & **Demaree, H. A.** (2009). Perception of emotional prosody: Establishing a link between sex-related differences, brain development, and sex hormones. In S. Hancil (Ed.), The Role of Prosody in Affective Speech (pp. 157-192). Bern, Germany: Peter Lang AG, International Academic Publishers.

Everhart, D. E., **Demaree, H. A.**, & Harrison, D. W. (2008). Hostility and brain function: The impact of hostility on brain activity during affective verbal learning. In L. Sher (Ed.), Psychological Factors and Cardiovascular Disorders: The Role of Psychiatric Pathology and Maladaptive Personality Features (pp. 277-292). Haupaugge, New York: Nova Science Publishers.

Demaree, H. A., Frazier, T. W., & Johnson, C. E. (2008). Information processing speed: Measurement issues and its relationships with other neuropsychological constructs. In J. DeLuca & J. Kalmar (Eds.), Information Processing Speed in Clinical Populations (pp 53-78). New York: Taylor & Francis.

Everhart, D. E., & **Demaree, H. A.**, & Harrison, D. W. (2005). The merging of cognitive and affective neuroscience: studies of the Affective Auditory Verbal Learning Test (AAVL) and hostility. Anita V. Clark (Ed.), Causes, Role, and Influence of Mood States (pp. 75-90). Haupaugge, New York: Nova Science Publishers.

Other Book Contributions

- Kotynski, A. E. & **Demaree, H. A.** (in press). Approach-approach competition. In V. Zeigler-Hill & T. K. Shakelford (Eds.), Encyclopedia of Personality and Individual Differences. New York: Springer.
- Robinson, J. L., **Demaree, H. A.** (2010). Sham rage. In I. B. Weiner & W. E. Craighead (Eds.), Corsini's Encyclopedia of Psychology, 4th edition (pp. 1583-1585). New York: John Wiley and Sons.
- Shenal, B. V., Harrison, D. W., & **Demaree, H. A.** (2006). The neuropsychology of depression: A critical review and comprehensive model. [reprint of manuscript originally published in Neuropsychology Review]. In Lehman, P. K., Tison, E. B. & Finney, J. W. (Eds.), Readings in Psychology. Boston: McGraw-Hill.
- Demaree, H. A.**, & Robinson, J. L. (2004). Sham rage. In W. E. Craighead & C. B. Nemeroff (Eds.), Concise Corsini Encyclopedia of Psychology and Behavioral Science. 3rd edition (pp. 888-889). New York: John Wiley and Sons.
- Demaree, H. A.**, & Harrison, D. W. (2003). Physiological and neuropsychological correlates of hostility [reprint of manuscript originally published in Neuropsychologia]. In P. K. Lehman, C. S. Dula, & J. W. Finney (Eds.), Introductory Psychology Recitation Reader (pp. 27-37). Boston: McGraw-Hill.
- Demaree, H. A.** (2001). Sham rage. In W. E. Craighead & C. B. Nemeroff (Eds.), Corsini Encyclopedia of Psychology and Behavioral Science. Volume 4, 3rd edition (pp. 1518-1519). New York: John Wiley and Sons.

Refereed Abstracts and Conference Proceedings

(one-page publications)

Key:

* = CWRU graduate student at time research was conducted

@ = Former CWRU graduate student

^ = Undergraduate student

- *Juergensen, J. & **Demaree, H. A.** (2012, September). Respiratory Sinus Arrhythmia is associated with emotion regulation ability and subsequent behavior. Psychophysiology, 49(S1), 36.
- *Weaver, J. S. & **Demaree, H. A.** (2011, September). Self-Esteem Predicts Gaze But WMC Predicts Ego-Threat Resilience. Psychophysiology, 48(S1), 38.
- Everhart, D. E., Highsmith, J. M., Moran, A. M., Lehouckey, K. L., & **Demaree, H. A.** (2011, September). Low alpha power asymmetry is associated with amount wagered during a simulated gambling task. Psychophysiology, 48(S1), 23.

- *Juergensen, J., *Corvi, A., & **Demaree, H. A.** (2011, May). Fast Internal Clock Speed Predicts Impulsive Decision Making [Abstract]. Association for Psychological Science 23rd Annual Convention Poster Abstracts, 70.
- *Weaver, J. S., & **Demaree, H. A.** (2011, May). WMC predicts ego threat resilience [Abstract]. Association for Psychological Science 23rd Annual Convention Poster Abstracts, 262.
- *Volokhov, R. N., & **Demaree, H. A.** (2010, September). Working memory capacity predicts effort to regulate emotions and autonomic response. Psychophysiology, 47(S1), 69.
- Everhart, D. E., **Demaree, H. A.**, Moran, A. M., LeHockey, K. A., Davis, C. E., Hauf, J. D., Highsmith, J. M. (2010). Left anterior cortical activity is associated with increased risk taking during a simulated slot machine task. Psychophysiology, 47(S1), 54.
- Moran, A., Everhart, D. E., Davis, C. E., Wuensch, K. L., Lee, D. O., & **Demaree, H. A.** (2010). Predicting CPAP compliance using the Behavioral Inhibition (BIS) and Behavioral Activation System (BAS) scales. SLEEP, 33(Abtract Supplement), A126.
- *Volokhov, R. N., & **Demaree, H. A.** (2008). Baseline RSA Predicts Spontaneous and Learned Reappraisal to Positive and Negative Emotional Stimuli. Psychophysiology, 45(S1), 49.
- Demaree, H. A.**, *Pu, J., Tkach, J, Jesberger, J., Feeny, N. Jeng, L., Everhart, D. E., Volokhov, R. N., & Duerk, J. (2008). 5HTTLPR predicts left fusiform gyrus activation to positive emotional stimuli. Psychophysiology, 45(S1), 84.
- *Volokhov, R. N., & **Demaree, H. A.** (2007). Emotion regulation strategies: Differential cognitive and physiological effects. Psychophysiology, 44(S1), 81.
- Allen, J. J. B., McKnight, K. M., Moreno, F. A., & **Demaree, H. A.** (2006). Alteration of frontal EEG asymmetry during tryptophan depletion predicts future depression. Psychophysiology, 43(S1), 14.
- Edwards, S. E., Everhart, D. E., **Demaree, H. A.**, & Harrison, D. W. (2006). Sex-related electroencephalographic differences observed during positive and negative affective verbal learning. Psychophysiology, 43(S1), 36.
- *Pu, J., **Demaree, H. A.**, & *Robinson, J. L. (2006). Negative emotion: Not always bad; Hiding feelings: Not always good. Psychophysiology, 43(S1), 80.
- *Robinson, J. L., & **Demaree, H. A.** (2006). Physiological and cognitive effects of emotion regulation during sadness. Psychophysiology, 43(S1), 81.

- Shiple, A. J., Everhart, D. E., & **Demaree, H. A.** (2006). Menstrual cycle phase related ERP amplitude and latency differences in the perception of emotional prosody. Psychophysiology, *43*(S1), 91.
- Everhart, D. E., **Demaree, H. A.**, Edwards, S. E., Harrison, D. W. (2006). The influence of hostility on electroencephalographic activity and memory functioning during an affective memory task. Proceedings from the 34th Annual Meeting of the International Neuropsychological Society, 6.
- Borod, J. C., Yecker, S. A., Brickman, A. M., Moreno, C. R., Sliwinski, M., Lubomski, M. M., Crider, C., Assuras, S., Foldi, N. S., **Demaree, H. A.**, Barry, J., & Welkowitz, J. (2006). Proceedings from the 34th Annual Meeting of the International Neuropsychological Society, 223.
- Demaree, H. A.**, *Robinson, J. L., *Pu, J., & Allen, J. J. B. (2005). Strategies actually employed during response-focused emotion regulation research: Affective and physiological consequences. Psychophysiology, *42*(S1), 50.
- Demaree, H. A.**, *Pu, J., *Robinson, J. L., *Schmeichel, B. J., & Everhart, D. E. (2005). High resting RSA predicts less facial expression to negative stimuli among healthy adults. Psychophysiology, *42*(S1), 49.
- *Robinson, J. L., & **Demaree, H. A.** (2005). Emotion regulation: Physiological and cognitive costs using a within-subjects design. Psychophysiology, *42*(S1), 105.
- Allen, J. J. B., **Demaree, H. A.**, McKnight, K. M., Delgado, P., & Moreno, F. A. (2005). Alteration of frontal EEG asymmetry during tryptophan depletion predicts risk for future depression. Psychophysiology, *42*(S1), 30.
- Jordan, A., Everhart, D. E., & **Demaree, H. A.** (2005). Luteal and Follicular Phase Related ERP Changes During the Perception of Affective Faces and Emotional Prosody. Proceedings from the 33rd Annual Meeting of the International Neuropsychological Society, 212.
- Jordan, A. L., Everhart, D. E., & **Demaree, H. A.** (2004). Luteal and follicular phase related P300 changes during the perception of emotional prosody and affective faces. Psychophysiology, *41*(S1), 60.
- *Pu, J., Peng, D., Wei, J., Song, Y., & **Demaree, H. A.** (2004). The recognition potential: Recognition or the automatic comparison process? Psychophysiology, *41*(S1), 32.
- *Robinson, J. L., **Demaree, H. A.**, & *Pu, J. (2004). Physiological and cognitive effects of emotion regulation: Implications for caregiving. Psychophysiology, *41*(S1), 32.

- Demaree, H. A.**, *Schmeichel, B. J., *Robinson, J. L., *Pu, J., & Everhart, D. E. (2004). Up- and down-regulating negative emotional expressions: Behavioral, affective, and autonomic consequences. Psychophysiology, *41*(S1), 23.
- ^Conlon, B., **Demaree, H. A.**, *Robinson, J. L., Everhart, D. E., & *Schmeichel, B. J. (2004). Sex Differences in Emotional Reactivity and Recovery. Research ShowCASE: 2004 Abstracts, 29.
- ^Kraft, A., **Demaree, H. A.**, *Schmeichel, B. J., & *Robinson, J. L. (2004). Behavioral Activation & Inhibition Systems and Autonomic Response to Affect Modulation. Research ShowCASE: 2004 Abstracts, 28.
- *Robinson, J. L., *Schmeichel, B. J., & **Demaree, H. A.** (2004). Physiological Costs of Response-Focused Affect Modulation. Research ShowCASE: 2004 Abstracts, 26.
- Demaree, H. A.**, *Robinson, J. L., Everhart, D. E., & *Schmeichel, B. J. (2003). Baseline parasympathetic tone is associated with affect regulation and modulation ability. Psychophysiology, *40*(S1), S35.
- *Robinson, J. L., *Schmeichel, B. J., & **Demaree, H. A.** (2003). Physiological costs of response-focused affect modulation. Psychophysiology, *40*(S1), S72.
- *Schmeichel, B. J., **Demaree, H. A.**, & *Robinson, J. L. (2003). Exaggerating emotions: Physiological correlates and cognitive consequences. Psychophysiology, *40*(S1), S77.
- Everhart, D. E., Carpenter, M. D., Carmora, J. E., Ethridge, A. J., & **Demaree, H. A.** (2003). Adult sex-related P300 differences during the perception of emotional prosody and facial affect. Psychophysiology, *40*(S1), S39.
- Everhart, D. E., & **Demaree, H. A.** (2003). Low alpha (7.5–9.5Hz) differences among high and low hostiles during affective learning. Journal of the International Neuropsychological Society, *9*(2), 329.
- Everhart, D. E., *Robinson, J. L., **Demaree, H. A.** (2002). Low alpha power (7.5-9.5Hz) changes during positive and negative emotion processing. Psychophysiology, *39*(S1), S34.
- Demaree, H. A.**, *Robinson, J. L., & Everhart, D. E. (2002). Reduced parasympathetic activity and decreased sympathovagal flexibility among healthy high-hostiles during emotional processing. Psychophysiology, *39*(S1), S31.
- Demaree, H. A.**, Gaudino, E. A., & DeLuca, J. (1999). Learning affects recall ability in multiple sclerosis. Journal of the International Neuropsychological Society, *6*(2), 67.

- Demaree, H. A.**, DeLuca, J., Gaudino, E. A., & Diamond, B. J. (1999). Speed of information processing: A key deficit in multiple sclerosis. The Clinical Neuropsychologist, *13*, 233.
- Demaree, H. A.**, Harrison, D. W., & Shenal, B. V. (1998). Analysis of QEEG and cardiovascular responses to stress. Archives of Clinical Neuropsychology, *13*(1), 127.
- Brody, A. L., Saxena, S., Fairbanks, L., **Demaree, H. A.**, & Maidment, K., & Baxter, L. R. (1998). Personality changes during treatment with paroxetine. Neuropsychopharmacology.
- Demaree, H. A.**, & Harrison, D. W. (1996). Physiological and neuropsychological correlates of hostility. Journal of the International Neuropsychological Society, *2*(1), 31-32.
- Demaree, H. A.**, Crews Jr., W. D., & Harrison, D. W. (1995). Topographical brain mapping in depression following mild closed head injury: A case study. Archives of Clinical Neuropsychology, *10*(1), 46.
- Everhart, D. E., **Demaree, H. A.**, & Harrison, D. W. (1994). "Delusions" of space: A case study utilizing topographical brain mapping and QEEG. The Clinical Neuropsychologist, *9*(3), 280.

POSTER AND SYMPOSIUM PRESENTATIONS

Key:

* = CWRU graduate student at time research was conducted

@ = Former CWRU graduate student

^ = Undergraduate student

*Merner, A. R., *Gooding, A. E. K., & **Demaree, H. A.** (2019). The influence of discrete negative emotions on implicit alcohol-approach and avoidance tendencies. Poster presented at the Annual meeting of the Association for Psychological Science, Washington, DC.

Kirby, L. A. J., Thomas, C., Witte, T. K., Bussler, J. N., & **Demaree, H.A.**, & @Robinson, J. L. (2019, May). Validating the Affect Modulation Ability Questionnaire (AMAQ) using Exploratory Structural Equation Modeling. Poster presented at the Annual meeting of the Association for Psychological Science, Washington, D.C.

Everhart, D. E., Watson, E., Nicolleta, A., Winters, A., Zurlinden, T., Gencarelli, & **Demaree, H. A.** (2019). The sleep approach-avoidance task (SAAT): Self-reported insomnia is associated with approach motivation for implicitly disturbed sleep-related images. Poster presented at the Annual meeting of the International Neuropsychological Society, New York, N.Y.

Demaree, H.A., *Kotynski, A.E., Frank, D.J., Macnamara, B.N., & Burns, K.J. (2017, May). The Role of Emotion in Strategy Exploitation and Exploration. Talk presented as part of symposium at the Annual meeting of the Association for Psychological Science, Boston, MA.

^Belli, G., Cooper, A., & **Demaree, H. A.** (2017, April). Exploring the Thin Slice Paradigm to Predict Early Treatment Dropout in Prolonged Exposure for PTSD. Case Western Reserve University's Annual ShowCASE, Cleveland, OH.

*May, C., Nock, N., ^Bentley, D., & **Demaree, H. A.** (2016, May). Acute aerobic exercise increases implicit approach motivation for desserts. Annual meeting of the Association for Psychological Science, Chicago, IL.

Demaree, H. A., *Yimenu, B., *May, C., @Juergensen, J., *Kotynski, A. E., & Schmeichel, B. J. (2016, May). Exercising Self-Control Increases Subsequent Approach Motivation for Desserts. Annual meeting of the Association for Psychological Science, Chicago, IL.

*Yimenu, B. & **Demaree, H. A.** (2016, May). Challenging the role of relevance as a key determinant for memory facilitation. Annual meeting of the Association for Psychological Science, Chicago, IL.

*Kotynski, A. & **Demaree, H. A.** (2016, May). A study named desire: The effect of global / local focus on approach motivation. Annual meeting of the Association for Psychological Science, Chicago, IL.

^McKenna, M., *Kotynski, A. & **Demaree, H. A.** (2016, April). Exploring how emotional states affect exploit and explore behaviors. Case Western Reserve University's Annual ShowCASE, Cleveland, OH.

- Won 2nd place Poster Award.

^Barrett, E., *Kotynski, A., & **Demaree, H. A.** (2016, April). Self-regulation does not affect future motivation to work. Case Western Reserve University's Annual ShowCASE, Cleveland, OH.

*Kotynski, A. E. & **Demaree, H. A.** (2016, March). Local Focus Influence on Approach Motivation for Desserts. Poster presented at the Cleveland Psychological Association Student Poster Session, Cleveland, OH.

- *Yimenu, B., **Demaree, H. A.**, & Gerken, D. R. (2014, April). Blocking Emotional Memories: Using the Retrieval-Bias Paradigm to Reduce the Accessibility of Emotional Images and Video Clips. Annual meeting of the Society for Affective Science, Bethesda, MD.
- *Juergensen, J., *May, C., *Yimenu, B., & **Demaree, H.** (2014, April). Previous Gambles May Impact Subsequent Behavior During Repeated Risk-Taking Measures. Annual meeting of the Society for Affective Science, Bethesda, MD.
- *May, C., *Yimenu, B., *Juergensen, J., & **Demaree, H.** (2014, April). Behavioral Activation System (BAS) predicts anticipated negative affect following losses on a real money gambling task. Annual meeting of the Society for Affective Science, Bethesda, MD.
- Demaree, H. A.**, *Yimenu, B., *May, C., & *Juergensen, J. (2014, April). Trait positive affect, not positive emotional reactivity or emotion regulation, predicts psychological health. Annual meeting of the Society for Affective Science, Bethesda, MD.
- *Juergensen, J. & **Demaree, H. A.** (2012, September). Respiratory Sinus Arrhythmia is associated with emotion regulation ability and subsequent behavior. Annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- ^Petrie, M., *Weaver, J. S., & **Demaree, H. A.** (2011, December). WMC predicts changes in the viewing of emotional slides over time. Case Western Reserve University Research Intersections Symposium, Cleveland, OH.
- ^Gonzalez, R., **Demaree, H. A.**, & *Juergensen, J. (2011, November). Which personality traits predict impulsivity? Annual Biomedical Research Conference for Minority Students, Saint Louis, MO.
- *Weaver, J. S. & **Demaree, H. A.** (2011, September). Self-Esteem Predicts Gaze But WMC Predicts Ego-Threat Resilience. Annual meeting of the Society for Psychophysiological Research, Boston, MA.
- Everhart, D. E., Highsmith, J. M., Moran, A. M., Lehockey, K. L., & **Demaree, H. A.** (2011, September). Low alpha power asymmetry is associated with amount wagered during a simulated gambling task. Annual meeting of the Society for Psychophysiological Research, Boston, MA.
- *Juergensen, J., *Corvi, A., & **Demaree, H. A.** (2011, May). Fast internal clock predicts impulsive decision-making. Annual meeting of the Association for Psychological Science, Washington, DC.
- *Weaver, J. S., & **Demaree, H. A.** (2011, May). WMC predicts ego threat resilience. Annual meeting of the Association for Psychological Science, Washington, DC.
- ^Gonzalez, R., *Juergensen, J., & **Demaree, H. A.** (2011, April). Which personality traits predict impulsivity? Annual meeting of the Cuyahoga Community College Research Showcase, Cleveland, Ohio.

- * Received third place honors for best poster.
- *Pinchak, A. M., & **Demaree, H. A.** (2010, November). Subjective time perception predicts delay of gratification. Annual meeting of the Society for Judgment and Decision Making, St. Louis, MO.
- *Volokhov, R. N., & **Demaree, H. A.** (2010, September). Working memory capacity predicts effort to regulate emotions and autonomic response. Annual meeting of the Society for Psychophysiological Research, Portland, Oregon.
- Everhart, D. E., **Demaree, H. A.**, Moran, A. M., LeHockey, K. A., Davis, C. E., Hauf, J. D., Highsmith, J. M. (2010, September). Left anterior cortical activity is associated with increased risk taking during a simulated slot machine task. Annual meeting of the Society for Psychophysiological Research, Portland, Oregon.
- Moran, A., Everhart, D. E., Davis, C. E., Wuensch, K. L., Lee, D. O., & **Demaree, H. A.** (2010, June). Predicting CPAP compliance using the Behavioral Inhibition (BIS) and Behavioral Activation System (BAS) scales. Annual meeting of the Associated Professional Sleep Societies, San Antonio, TX.
- *DeDonno, M. A., & **Demaree, H. A.** (2008, November). Self-efficacy: An important factor in time pressure and decision making. Annual meeting of the Society for Judgment and Decision Making, Chicago, IL.
- *Volokhov, R. N., & **Demaree, H. A.** (2008, October). Baseline RSA Predicts Spontaneous and Learned Reappraisal to Positive and Negative Emotional Stimuli. Annual meeting of the Society for Psychophysiological Research, Austin, Texas.
- Demaree, H. A.**, *Pu, J., Tkach, J, Jesberger, J., Feeny, N. Jeng, L., Everhart, D. E., *Volokhov, R. N., & Duerk, J. (2008, October). 5HTTLPR predicts left fusiform gyrus activation to positive emotional stimuli. Annual meeting of the Society for Psychophysiological Research, Austin, Texas.
- @Schmeichel, B. J., & **Demaree, H. A.** (2008, May). Working memory and emotion regulation. In B. J. Schmeichel (Chair), *Cognitive control and emotion regulation: Applying 'cold' processes to 'hot' emotional impulses*. Symposium conducted at the annual meeting of the Association for Psychological Science, Chicago, IL.
- *Volokhov, R. N., & **Demaree, H. A.** (2008, April). Group Differences in the Spontaneous Use of Two Emotion Regulation Strategies. Fifth Annual Research ShowCASE, Cleveland, OH.
- @Schmeichel, B. J., & **Demaree, H. A.** (2008, February). Emotion regulation and working memory: Agile minds behind still surfaces. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

- *Volokhov, R. N., & **Demaree, H. A.** (2007, October). Emotion regulation strategies: Differential cognitive and physiological effects. Annual meeting of the Society for Psychophysiological Research, Savannah, Georgia.
- *Volokhov, R. N., & **Demaree, H. A.** (2007, April). The effects of cognitive reappraisal on emotion regulation and subsequent task performance. Fourth Annual Research ShowCASE, Cleveland, OH.
- Peterson, C. C., *Johnson, C. E., *Ramirez, L. Y., *Huestis, S., Pai, A. L. H., **Demaree, H. A.**, & Drotar, D. (2007, February). A meta-analysis of the neuropsychological sequelae of chemotherapy-only treatment for pediatric acute lymphoblastic leukemia. Annual meeting of the International Neuropsychological Society, Portland, OR.
- DeYoung, N., Witvliet, C., Hofelich, A., & **Demaree, H. A.** (2007, January). Trying to forgive: A psychophysiological analysis of rumination, suppression, and reappraisal in response to a real-life offender. Annual meeting of the Society of Personality and Social Psychology. Memphis, Tennessee.
- Allen, J. J. B., McKnight, K. M., Moreno, F. A., & **Demaree, H. A.** (2006, October). Alteration of frontal EEG asymmetry during tryptophan depletion predicts future depression. Annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- Edwards, S. E., Everhart, D. E., **Demaree, H. A.**, & Harrison, D. W. (2006, October). Sex-related electroencephalographic differences observed during positive and negative affective verbal learning. Annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- *Pu, J., **Demaree, H. A.**, & *Robinson, J. L. (2006, October). Negative emotion: Not always bad; Hiding feelings: Not always good. Annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- *Robinson, J. L., & **Demaree, H. A.** (2006, October). Physiological and cognitive effects of emotion regulation during sadness. Annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- Shiple, A. J., Everhart, D. E., & **Demaree, H. A.** (2006, October). Menstrual cycle phase related ERP amplitude and latency differences in the perception of emotional prosody. Annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- *Pu, J., **Demaree H. A.**, & *Robinson, J. L. (2006, April). Negative emotion is not always bad. Third Annual Research ShowCASE, Cleveland, OH.

- *Robinson, J. L., & **Demaree, H. A.** (2006, April). Emotion regulation: Physiological and cognitive costs using a within-subjects design. Third Annual Research ShowCASE, Cleveland, OH.
- ^Kerwood, M., **Demaree, H. A.**, & @Frazier, T. W. (2006, April). Neuropsychological detection of ADHD and reading LD malingering. Third Annual Research ShowCASE, Cleveland, OH.
- Everhart, D. E., **Demaree, H. A.**, Edwards, S. E., Harrison, D. W. (2006, February). The influence of hostility on electroencephalographic activity and memory functioning during an affective memory task. Annual meeting of the International Neuropsychological Society, Boston, MA.
- Borod, J. C., Yecker, S. A., Brickman, A. M., Moreno, C. R., Sliwinski, M., Lubomski, M. M., Crider, C., Assuras, S., Foldi, N. S., **Demaree, H. A.**, Barry, J., & Welkowitz, J. (2006, February). The effect of emotional valence on facial expression across the adult life span. Annual meeting of the International Neuropsychological Society, Boston, MA.
- Demaree, H. A.**, *Robinson, J. L., *Pu, J., & Allen, J. J. B. (2005, September). Strategies actually employed during response-focused emotion regulation research: Affective and physiological consequences. Annual meeting of the Society for Psychophysiological Research, Lisbon, Portugal.
- Demaree, H. A.**, *Pu, J., *Robinson, J. L., *Schmeichel, B. J., & Everhart, D. E. (2005, September). High resting RSA predicts less facial expression to negative stimuli among healthy adults. Annual meeting of the Society for Psychophysiological Research, Lisbon, Portugal.
- *Robinson, J. L., & **Demaree, H. A.** (2005, September). Emotion regulation: Physiological and cognitive costs using a within-subjects design. Annual meeting of the Society for Psychophysiological Research, Lisbon, Portugal.
- Allen, J. J. B., **Demaree, H. A.**, McKnight, K. M., Delgado, P., & Moreno, F. A. (2005, September). Alteration of frontal EEG asymmetry during tryptophan depletion predicts risk for future depression. Annual meeting of the Society for Psychophysiological Research, Lisbon, Portugal.
- ^Galperin, H., **Demaree, H. A.**, *Pu, J. & *Robinson, J. L. (2005, April). BIS as a predictor of negative affect and physiological stress in response to an aversive stimulus. Second Annual Research ShowCASE, Cleveland, OH.
- ^Schilling, C. M., **Demaree, H. A.**, *Robinson, J. L., & *Pu, J. (2005, April). Emotion Regulation Questionnaire correlation with emotion regulation in a laboratory setting. Second Annual Research ShowCASE, Cleveland, OH.

- ^Moore, R. M., **Demaree, H. A.**, *Robinson, J. L., & *Pu, J. (2005, April). Autonomic correlates of emotion regulation. Second Annual Research ShowCASE, Cleveland, OH.
- *Robinson, J. L., & **Demaree, H. A.** (2005, April). Physiological and cognitive effects of emotion regulation: Implications for caregiving. Second Annual Research ShowCASE, Cleveland, OH.
- Jordan, A., Everhart, D. E., & **Demaree, H. A.** (2005, February). Luteal and Follicular Phase Related ERP Changes During the Perception of Affective Faces and Emotional Prosody. Annual meeting of the International Neuropsychological Society, Saint Louis, MO.
- Demaree, H. A.**, *Schmeichel, B. J., *Robinson, J. L., *Pu, J., & Everhart, D. E. (2004, October). Up- and down-regulating negative emotional expressions: Behavioral, affective, and autonomic consequences. In Mauss, I. (Chair) Symposium presentation as the annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- Jordan, A. L., Everhart, D. E., & **Demaree, H. A.** (2004, October). Luteal and follicular phase related P300 changes during the perception of emotional prosody and affective faces. Annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- *Pu, J., Peng, D., Wei, J., Song, Y., & **Demaree, H. A.** (2004, October). The recognition potential: Recognition or the automatic comparison process? Annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- *Robinson, J. L., **Demaree, H. A.**, & *Pu, J. (2004, October). Physiological and cognitive effects of emotion regulation: Implications for caregiving. Annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- Jordan, A. L., Everhart, D. E., **Demaree, H. A.**, Wuensch, K., & Carmona, J. E. (2004, March). Low alpha power changes during emotional learning. Annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- ^Conlon, B., **Demaree, H. A.**, *Robinson, J. L., Everhart, D. E., & *Schmeichel, B. J. (2004, April). Sex Differences in Emotional Reactivity and Recovery. First Annual Research ShowCASE Conference, Cleveland, OH.
- ^Kraft, A., **Demaree, H. A.**, *Schmeichel, B. J., & *Robinson, J. L. (2004, April). Behavioral Activation & Inhibition Systems and Autonomic Response to Affect Modulation. First Annual Research ShowCASE Conference, Cleveland, OH.

- *Robinson, J. L., *Schmeichel, B. J., & **Demaree, H. A.** (2004, April). Physiological Costs of Response-Focused Affect Modulation. First Annual Research ShowCASE Conference, Cleveland, OH.
- * Received the Research ShowCASE 2004 Outstanding Graduate Student Research Poster Award
- Everhart, D. E., Carpenter, M., Jordan, A., Carmona, J. E., & **Demaree, H. A.** (2004, February). Adult Sex-related ERP differences during the perception of affective prosody and facial affect. Annual meeting of the International Neuropsychological Society, Baltimore, MD.
- *Schmeichel, B. J., **Demaree, H. A.**, & *Robinson, J. L. (2004, January). Exaggerating emotional expressions: Physiological and cognitive effects. Annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- * Received the Graduate Student Poster Award.
- Demaree, H. A.**, *Robinson, J. L., Everhart, D. E., & *Schmeichel, B. J. (2003, October). Baseline parasympathetic tone is associated with affect regulation and modulation ability. Annual meeting of the Society for Psychophysiological Research, Chicago, IL.
- *Robinson, J. L., *Schmeichel, B. J., & **Demaree, H. A.** (2003, October). Physiological Costs of Response-Focused Affect Modulation. Annual meeting of the Society for Psychophysiological Research, Chicago, IL.
- *Schmeichel, B. J., **Demaree, H. A.**, & *Robinson, J. L. (2003, October). Exaggerating Emotions: Physiological Correlates and Cognitive Consequences. Annual meeting of the Society for Psychophysiological Research, Chicago, IL.
- Everhart, D. E., Carpenter, M. D., Carmora, J. E., Ethridge, A. J., & **Demaree, H. A.** (2003, October). Adult sex-related P300 differences during the perception of emotional prosody and facial affect. Annual meeting of the Society for Psychophysiological Research, Chicago, IL.
- Everhart, D. E., & **Demaree, H. A.** (2003, February). Low alpha (7.5–9.5Hz) differences among high and low hostiles during affective learning. Annual meeting of the International Neuropsychological Society, Honolulu, HI.
- Everhart, D. E., *Robinson, J. L., **Demaree, H. A.** (2002, October). Low alpha power (7.5-9.5Hz) changes during positive and negative emotion processing. Annual meeting of the Society for Psychophysiological Research, Washington, D. C.
- Demaree, H. A.**, *Robinson, J. L., & Everhart, D. E. (2002, October). Reduced parasympathetic activity and decreased sympathovagal flexibility among healthy high-hostiles during emotional processing. Annual meeting of the Society for Psychophysiological Research, Washington, D. C.

- Demaree, H. A.**, Gaudino, E. A., & DeLuca, J. (1999, February). Learning affects recall ability in multiple sclerosis. Annual meeting of the International Neuropsychological Society, Denver, CO.
- Demaree, H. A.**, DeLuca, J., Gaudino, E. A., & Diamond, B. J. (1999, July). Speed of information processing: A key deficit in multiple sclerosis. Annual meeting of the American Psychological Association, Boston, MA.
- Williamson, J., Higgins, D. A., **Demaree, H. A.**, & Harrison, D. W. (1999, March). Diminished asymmetry in hostile men: Motor performance. Annual meeting of the Southeastern Psychological Association, Savannah, GA.
- Brody, A. L., Saxena, S., Fairbanks, L., **Demaree, H. A.**, Maidment, K., & Baxter, L. R. (1998, December). Personality changes during treatment with paroxetine. Annual meeting of the American College of Neuropsychopharmacology, San Juan, PR.
- Demaree, H. A.**, Harrison, D. W., & Shenal, B. V. (1997, October). Analysis of quantitative electroencephalographic and cardiovascular responses to stress among low- and high-hostiles. Annual meeting of the National Academy of Neuropsychology, Las Vegas, NV.
- Demaree, H. A.**, & Harrison, D. W. (1996, February). Physiological and neuropsychological correlates of hostility. Annual meeting of the International Neuropsychological Society, Chicago, IL.
- Demaree, H. A.**, Crews Jr., W. D., & Harrison, D. W. (1995, October). Topographical brain mapping in depression following mild closed head injury: A case study. Annual meeting of the National Academy of Neuropsychology, Orlando, FL.
- Crews Jr., W. D., Harrison, D. W., Rhodes, R. D., & **Demaree, H. A.** (1995, March). Hand fatigue asymmetry in the motor performances of women with depressed mood. Annual meeting of the Virginia Psychological Association, Alexandria, VA.
- Everhart, D. E., **Demaree, H. A.**, & Harrison, D. W. (1994, July). “Delusions” of space: A case study utilizing topographical brain mapping and QEEG. Annual meeting of the American Psychological Association, New York, NY.

INVITED PRESENTATIONS

“The role of cognitive processing on emotion regulation”. Department of Psychology, University of Texas at Tyler, Tyler, Texas. April 27, 2019.

- “Working memory capacity and emotion regulation”. Department of Psychology, Virginia Tech, Blacksburg, VA. October 23, 2017.
- “Cognitive influences on emotional processes”. Department of Psychological Sciences, University of San Diego, San Diego, CA. February 14, 2013.
- “Internal clock speed and delay of gratification ability”. Department of Cognitive Science, Case Western Reserve University, Cleveland, OH. March 27, 2009
- “Physiological Prediction of emotional reaction and regulation ability in healthy adults”. Department of Biology, Case Western Reserve University, Cleveland, OH. September 7, 2006.
- “Up- and down-regulating facial emotional expression: Autonomic, affective, and cognitive consequences”. University of Texas Health Sciences Center at San Antonio. March 8, 2005.
- “Up- and down-regulating negative emotional expressions: Behavioral, affective, and autonomic consequences”. Annual meeting of the Society for Psychophysiological Research, Santa Fe, NM. October, 2004.
- “Emotional Processing”. Senior Scholars Program at Case Western Reserve University, Cleveland, Ohio. October 16, 2003.
- “Emotion, processing speed and learning in Multiple Sclerosis”. Washington State University, Pullman, Washington. February 5, 2001.
- “The neuropsychology of emotion and physiological regulation: Studies of hostility”. Georgia State University, Atlanta, Georgia. January 11, 2001.
- “Speed of information processing as a cause of learning impairment: Emphasis on rehabilitation”. Case Western Reserve University, Cleveland, Ohio. December 3, 2000.
- “Memory and speed of information processing in Multiple Sclerosis”. Jacksonville State University, Jacksonville, Alabama. November 6, 2000.
- “Neuropsychiatric and emotional factors in Multiple Sclerosis: Emphasis on rehabilitation”. Virginia Polytechnic Institute and State University, Blacksburg, Virginia. September 15, 2000.

GRANTS / CONTRACTS FUNDED

Pending:

NINR

Title: Resilience Trajectories in Adults with Multiple Chronic Conditions.
Carol Musil (PI)

Years:

Funding:

Position: Core Faculty

Goal: To build an interdisciplinary foundation and infrastructure to support research in the area of Resilience across CWRU. The Center supports 5 pilot studies over 5 years along this theme, and we will be aggregating data looking for patterns of resilience across all studies.

Received:

John Templeton Foundation

Title: Understanding supernatural attributions: Types, predictors, and consequences
Julie Exline (PI)

Years: July 2016 – June 2019

Funding: \$2,616,525

Position: Co-PI

Goal: To better understand cognitive, emotional, and perceptual variables associated with supernatural attribution.

Harvard Institute of Coaching; Harnisch Grant

Title: The heart of helping: Psychological and physiological correlates of coaching interactions
Angela Passarelli (PI)

Years: June 2012 – December 2013

Funding: \$40,000

Position: Participating Faculty

Goal: To better understand the costs and benefits of different coaching practices.

CWRU College Stimulus Fund

Title: Support for Data Presentation at the at the Annual Meeting of the Society for Psychophysiological Research (SPR)

Years: 2012-2013

Funding: \$1000

Position: Principal Investigator (PI)

Goal: To present our laboratory's most recent data at the annual meeting of the Society for Psychophysiological Research (SPR) in New Orleans, LA.

15094002-BE

MITRE Corporation / Department of Defense (DoD)

Title: iSPIED for ICArUS

Years: May 17, 2010 – September 30, 2010

Funding: \$44,016; 50% AY effort for 1 month

Position: Principal Investigator
 Goal: To help improve US Military “cognitive warfare” by helping to develop neuro-cognitive models of complex decision-making specifically pertinent to predicting the location and placement of IEDs.

CWRU College Stimulus Fund

Title: Internal Clock Speed as a Predictor of Behavioral Impulsivity
 Years: 2009-2010
 Funding: \$1000
 Position: Principal Investigator
 Goal: To determine the degree to which individual differences in “internal clock speed” (i.e., the speed with which time is perceived to pass) predicts behavioral impulsivity, controlling for other pertinent factors (e.g., ‘g,’ personality variables, etc.).

University Hospitals of Cleveland Imaging Grant

Title: Genetic Influences on Emotional Processing
 Years: 2006-2007
 Funding: \$50,000
 Position: Principal Investigator
 Goal: Using fMRI, to determine the influence of the serotonin reuptake transporter polymorphism (5-HTTLPR) on neural processing of negative and positive stimuli.

Case Western Reserve University Glennan Fellowship Grant

Title: Building an Undergraduate Psychophysiology Laboratory:
 Experiential Learning in PSCL 352 and as a SAGES Capstone Experience
 Years: 2005-2006
 Funding: \$6,500.00
 Position: Principal Investigator
 Goal: To build an undergraduate psychophysiology laboratory and incorporate it as part of experiential learning exercises.

W. P. Jones Presidential Faculty Development Award

Title: Training in Functional Magnetic Resonance Imaging (fMRI)
 Years: 2005-2006
 Funding: \$1,657.30
 Position: Principal Investigator
 Goal: To attend an fMRI training course at the Medical College of Wisconsin in order to incorporate fMRI technologies in affective research.

Glaxo SmithKline Investigator-Initiated Research Study

Title: Wellbutrin XL treatment of low positive affect in major depression
 Years: 2004-2005
 Funding: \$430,800
 Position: Co-Principal Investigator, along with Pedro Delgado, M.D.

Goal: To assess the impact of Wellbutrin XL on physiological, behavioral, and self-reported affective responses to positive and negative emotional challenges.

NIMH 1 RO3 MH69316-01

Title: Impact of response-focused affect modulation strategies

Years: 2003

Funding: \$76,500; 20% AY effort

Position: Principal Investigator

Goal: To determine the impact of emotional suppression and exaggeration on affective, behavioral, cognitive, and cardiovascular functioning.

NIMH 5 RO1 MH048977-09 Delgado (PI)

Title: Mechanisms underlying antidepressant action

Years: 2003-2004

Position: Consultant

Goal: To compare pharmacotherapy to cognitive psychotherapy regarding the relative ability to maintain a therapeutic antidepressant response during acute 5-HT depletion over time.

W. P. Jones Presidential Faculty Development Award

Title: Cerebral and Psychophysiological Reactivity in Hostility

Years: 2002-2003

Funding: \$3,980

Position: Principal Investigator

Goal: To investigate the impact of trait hostility on cortical and physiological arousal associated with emotional processing.

GRANTS UNDER REVIEW

None.

TEACHING EXPERIENCE

Courses taught at Case Western Reserve University:

PSCL 313 – Personality Psychology

Compares and contrasts major theories of personality development, as well as the assessment and quantification of personality factors. Personality disorders are also explored.

PSCL 352 – Physiological Psychology

Covers neuronal transmission and human physiology, the bases for perceptual, expressive, and emotional functioning.

PSCL 389 – Emotion and Emotion Regulation

This course covers emotional processes, including the natural response tendencies of different discrete emotions – including subjective states, facial configuration, action tendencies, autonomic and central nervous system perturbations, etc. Emotion regulation strategies are also explored, such as reappraisal, suppression, situation selection, etc.

PSCL 403 – Physiological Foundations of Behavior (Graduate-level)

Covers neuronal transmission, human physiology, psychopharmacology, and human neurological disorders in humans.

PSCL 453 – Teaching of Psychology (Graduate-level)

A 1-credit course which covers basic and advanced teaching methods. Includes course formatting, syllabus creation, lecture preparation, discussion leadership, and “teaching style”.

FSCC 100 – Life of the Mind

A seminar-based course for first-semester students. Designed to teach reading, writing, talking, listening, and leadership skills to students, as well as information about the Professor’s area of expertise.

Instructor Ratings while at CWRU:

Advising:

2018 5.0/5.0

PSCL 453 – Teaching of Psychology (Graduate-level)

Fall, 2018 5.0/5.0

Fall, 2017 5.0/5.0

Fall, 2016 4.8/5.0

Fall, 2015 5.0/5.0

Fall, 2013 5.0/5.0

Fall, 2012 5.0/5.0

Fall, 2011 5.0/5.0

PSCL 403 – Physiological Foundations of Behavior (Graduate-level)

Spring, 2019 5.0/5.0

Fall, 2018 5.0/5.0

Spring, 2018 5.0/5.0

Fall, 2017 5.0/5.0

Spring, 2017 5.0/5.0

Fall, 2016 5.0/5.0

Spring, 2015 5.0/5.0

Spring, 2014 5.0/5.0

Spring, 2013 5.0/5.0
Spring, 2012 5.0/5.0
Spring, 2011 5.0/5.0
Spring, 2010 4.7/5.0
Fall, 2008 5.0/5.0
Spring, 2007 4.9/5.0
Spring, 2006 5.0/5.0
Spring, 2004 4.9/5.0
Spring, 2003 4.8/5.0
Spring, 2002 4.7/5.0

PSCL 389 – Emotion and Emotion Regulation

Fall, 2016 4.7/5.0
Fall, 2015 5.0/5.0
Fall, 2013 5.0/5.0
Fall, 2012 5.0/5.0
Fall, 2011 5.0/5.0

PSCL 352 – Physiological Psychology

Spring, 2019 5.0/5.0
Fall, 2018 4.9/5.0
Spring, 2018 4.8/5.0
Fall, 2017 4.6/5.0
Spring, 2017 5.0/5.0
Fall, 2016 4.9/5.0
Spring, 2016 4.8/5.0
Fall, 2015 4.9/5.0
Spring, 2015 5.0/5.0
Fall, 2013 4.9/5.0
Fall, 2012 4.9/5.0
Spring, 2012 5.0/5.0
Fall, 2011 4.7/5.0
Spring, 2011 4.8/5.0
Fall, 2010 4.8/5.0
Spring, 2010 4.9/5.0
Fall, 2009 4.8/5.0
Spring, 2009 4.5/5.0
Spring, 2008 4.7/5.0
Spring, 2007 4.8/5.0
Fall, 2006 4.9/5.0
Spring, 2006 4.8/5.0
Fall, 2005 4.9/5.0
Fall, 2004 5.0/5.0
Spring, 2004 4.9/5.0
Fall, 2003 4.9/5.0
Spring, 2003 4.9/5.0

Fall, 2002 4.9/5.0
 Spring, 2002 4.8/5.0
 Fall, 2001 4.9/5.0

PSCL 313 – Personality Psychology

Spring, 2017 4.6/5.0
 Spring, 2016 4.7/5.0
 Spring, 2009 4.7/5.0
 Spring, 2008 4.7/5.0
 Fall, 2003 4.8/5.0
 Fall, 2002 4.9/5.0

PSCL 352/403 – Physiological Psychology

Spring, 2017 5.0/5.0
 Fall, 2016 5.0/5.0
 Spring, 2016 4.2/5.0

FSCC 100 – Life of the Mind

Fall, 2010 4.7/5.0
 Fall, 2009 4.9/5.0
 Fall, 2008 4.8/5.0
 Fall, 2006 4.8/5.0
 Fall, 2005 4.6/5.0

Other Teaching

1998-1999 Colloquium Series Instructor
 West Orange N.J. Veterans Administration Medical Center
 UMDNJ – New Jersey Medical School
 Responsible for lecture and case presentation regarding the neuropsychological, neuropsychiatric, and cerebrovascular patterns associated with various types of neoplastic and neurodegenerative disorders, as well as stroke and head injury.

1996-1997 University Instructor
 Virginia Polytechnic Institute and State University
 Blacksburg, Virginia
 Instructor of Psychology 2054, entitled Psychological Theories of Personality. Received overall teacher ratings of 4.9/5.0.

1996 University Instructor
 Summer Virginia Polytechnic Institute and State University
 Blacksburg, Virginia
 Taught Psychology 2054, entitled Psychological Theories of Personality, as well as one (1) Advanced Social Psychology

laboratory. Received overall teacher ratings of 4.8 and 4.9/5.0, respectively.

- 1995-1996 Teaching Assistant
Virginia Polytechnic Institute and State University
Blacksburg, Virginia
Taught four (4) Advanced Social Psychology laboratories and received an average of 4.9/5.0 overall teacher ratings.
- 1993-1994 Teaching Assistant
Virginia Polytechnic Institute and State University
Blacksburg, Virginia
Taught four (4) Introduction to Psychology laboratories and received an average of 4.8/5.0 overall teacher ratings.

SERVED AS CHAIR OF STUDENT THESES AND DISSERTATIONS

Dissertations

- Anne E. Kotynski The impact of locally focused attention on hearing speech in noise (Defended May 24, 2019)
- Bethlehem T. Yimenu Questioning the role of goal relevance as a key determinant of memory facilitation (Defended March 24, 2016)
- Christine N. May How acute exercise can alter automatic action-tendencies and self-reported affect (Defended March 6, 2015)
- James E. Juergensen How reappraising approach-motivated positive affect can alter automatic action-tendencies, breadth of attention, and future behavior (Defended April 23, 2014)
- Joseph S. Weaver Individual differences contribute to emotion regulation via visual attention deployment (Defended February 26, 2013)
- Rachael N. Volokhov Does greater working memory capacity predict greater skill in the up- and down-regulation of positive emotion? (Defended May 12, 2010)
- Michael A. DeDonno Time pressure and decision-making (Defended May 7, 2008) (co-Chair)
- Jennifer L. Robinson Affect Modulation Ability Questionnaire (AMAQ): Behavioral validation and implications for clinical use (Defended March 13, 2006)
- Jie Pu Individuals differences in affective style: Can they modulate the impact of emotion on cognitive performance? (Defended March 21, 2006)

Theses

- Amanda Merner The role of working memory capacity and emotion regulation in implicit alcohol-approach motivation (Proposed November 29, 2018)

- Anne E. Kotynski A study named desire: How global and local attentional focus primings alter approach motivation for desserts (Defended May 12, 2016)
- James E. Juergensen How approach motivated positive affect and emotion regulation alter attentional focus and decision-making (Defended May 1, 2012)
- Joseph S. Weaver High working memory capacity predicts negative gaze but high self-esteem predicts positive gaze following ego threat (Defended May 3, 2011)
- Andrea P. Corvi Subjective time perception predicts delay of gratification (Defended November 16, 2010)
- Rachael N. Volokhov Cognitive and physiological correlates of emotion regulation: Is reappraisal a teachable skill? (Defended May 28, 2008)
- Jennifer L. Robinson Physiological and cognitive effects of emotion regulation: Implications for caregiving (Defended August 4, 2004)
- Jie Pu The recognition potential is related to the automatic comparison process (Defended April 5, 2004)

STUDENT THESIS AND DISSERTATION COMMITTEES SERVED

Dissertations

- Laura B. Bragdon (Binghamton U.) Taking a closer look at incompetence: An Investigation of visuospatial processing (Defended April 6, 2019)
- Alyssa Coreno Clinical Phenotype of Cognitive-Communication Post-Concussion for High School Students (Proposed August 24, 2018)
- Grant Pignatiello (Nursing) The Effects of self-regulation, cognitive load, and decision support on decision making readiness in surrogate decision makers of ICU patients (Defended April 26, 2018)
- Alex Vu The effects of parent and teacher mathematics attitudes on mathematics avoidance and mathematics achievement in a sample of pre-school children (Proposed December 2, 2016)
- David Bradley Sensitivity to potential anti-atheist discrimination: Psychological correlates and relationship with psychological well-being (Defended December 7, 2017)
- Christopher J. Lyddy Mindfulness: Investigating a potential resource against workplace ego depletion (Defended June 14, 2016)
- Joshua Grubbs Demandingness, deservingness, and spiritual well-being: The role of entitlement in predicting religious/spiritual struggles (Defended December 8, 2014)
- Alan Ho Emotional eating (Defended May 12, 2014)
- Angela Passarelli (Department of Organizational Behavior) The Heart of helping: Psychological and physiological correlates of coaching interactions (Defended February 26, 2014)
- James T. Kennedy Weight differences in neurofunctional activity to visual food cues: A meta-analysis of neuroimaging studies (Defended April 19, 2013)

- Nutchanart Bunthumporn (CWRU School of Nursing) Effects of biofeedback training on negative affect, depressive cognitions, and resourceful behaviors in Thai elders (Defended March 23, 2012)
- Eric B. Rose Why it should be more distressing to have unwanted thoughts of aggression when you are religious (Defended June 2, 2010)
- Apollonia M. Hutsonkhalid-O'Hare Longitudinal analysis of mathematical ability (Proposed February 9, 2010)
- Samantha E. Huestis Youth with type 1 diabetes mellitus: An investigation of the role of emotion regulation as a protective factor for depression (Defended May 14, 2010)
- Amy Lewandowski Predictors of pain and activity limitations in children and adolescents with pain conditions (Defended June 8, 2007)
- Mickie L. Fisher Evaluation of a self-forgiveness intervention: Does it promote emotion resolution and prosocial behavior? (Defended October 4, 2007)
- Beth L. Pearson Effects of cognitive-behavioral play intervention and a modeling intervention on children's hopeful thinking and adjustment (Defended May 10, 2007)
- Meredith C. Frey Towards a more thorough understanding of elementary cognitive tasks: Implications regarding underlying processes, task complexity, and g-loadings (Defended July 20, 2005)
- Melisa Moore The relationship between sleep deprivation and psychological functioning in adolescents (Defended July 21, 2006)
- Kristen W. Green Finding and validating an effective screener for psychopathy in youth (Defended December 6, 2004)
- Thomas W. Frazier Experience and suppression of emotion by younger and older adults (Defended March 26, 2004)
- Carla R. Arlien The relationship between contrast sensitivity and object identification in older adults: Development of a screening tool (Defended March 25, 2004)
- Meena Dasari Emotion regulation and adherence in children with diabetes (Defended March 18, 2004)

Theses

- Jessica Kusina Attachment to God, Eating, and Body Image: Religious and Spiritual Responses to Body Image Distress As Intervening Processes (Defended June 8, 2017)
- Sarah Danzo The association between normative variation in parenting and youth emotional reactivity assessed via EEG (Defended May 10, 2017)
- Michael King The effect of cognitive load and modality on distractor interference (Proposed June 20, 2016)
- Alex Uzdavines Stressful events and religious identities: Investigating the risk of radical accommodation (Defended April 11, 2017)

- Glen Dawson Central and parasympathetic psychophysiological processes in adolescent emotion regulation (Defended July 15, 2016)
- Alison J. Athey Trait impulsivity and its association with suicide risk (Defended June 13, 2016)
- Alex Vu Sluggish cognitive tempo: Stability, validity, and heritability (Defended October 7, 2015)
- Hannah N. McKillop Physiological linkage and affective dynamics in dyadic interactions between adolescents and their depressed mothers (Defended November 17, 2014)
- David F. Bradley The Reasons of Atheists/Agnostics for Nonbelief in God's Existence Scale: Development and initial validation (Defended March 28, 2014)
- Abigail Jackson Impression formation of tests: Retrospective judgments of performance are higher when easier questions come first (Defended February 28, 2014)
- Benjamin H. Feldman A cross syndrome study of facial discrimination skills and their relationship to social skills in Prader-Willi Syndrome and Autism (Defended April 3, 2012)
- Joshua Grubbs Why did you make me do that? Anger at God in the context of moral transgression (Defended February 29, 2012)
- James T. Kennedy Role of Body Mass Index in neural response to food cues: Functional response to high and low calorie foods when hungry and satiated (Defended December 15, 2011)
- Alan Ho Neural mechanisms underlying food related behaviors (Defended November 22, 2010)
- Leah Orchinik Effects of extreme prematurity on executive function in a kindergarten population (Defended September 20, 2010)
- Weng Tink Chooi Birth order and motivation (Defended June 3, 2009)
- Erin J. Lea An analysis of the Compensatory Driving Behavior Scale (CDBS) in older adults (Defended November 24, 2009)
- Eric B. Rose A Model for predicting intrusive distress among religious individuals (Defended May 6, 2008)
- Allison Burck The Effects of mood on divergent thinking in young children (Defended October 4, 2006)
- Michael A. DeDonno Cognitive complexity and hold 'em poker: A skill-based activity (Defended September 27, 2006)
- Courtney Johnson Functional outcomes following pediatric traumatic brain injury: relationship to neuropsychological testing (Defended June 29, 2005)
- Alyce Martin Facilitating self-forgiveness through religiously oriented interventions (Defended March 25, 2005)
- Meredith C. Frey An analysis of elementary cognitive task complexity and its relationship with general cognitive ability (Defended March 31, 2004)
- Treena Rohde Using specific cognitive abilities to predict achievement (Defended March 16, 2004)

Melisa Moore	Effects of pretend play training on creativity and emotional processes in children at five months post intervention (Defended September 30, 2003)
Gillian M. Woldorf	Validating the mood and anxiety symptoms questionnaire as a diagnostic instrument in a college sample (Defended May 16, 2003)
Andrew Harter	The importance of body shape and body mass in the perception of female beauty (Defended April 11, 2002)
Beth Ann Patterson	Mnemonic benefit of perceptual interference is due to encoding effort (Defended November 27, 2001)

STUDENT SPECIAL EXAMINATION ADVISEMENT

Biological Department Comprehensive Examination Committee Member

Nicholas Kathman (June, 2009)

Jason Wark (May, 2009)

Teaching Special Examination

Kelsey Magee The Neurobiological Correlates of Adolescent Behavior (Fall, 2018)

Marco-Antonio Hartmann

Introduction to Psychology (Spring, 2017)

Anne Kotynski The Psychology of Desire (Spring, 2017)

Glen Dawson Meditation (Fall, 2016)

Alison Athey Mind Over Matter: The Placebo Response (Fall, 2016)

Danielle Broxon Interpersonal Factors in Depression and Suicide (Fall, 2015)

Hannah McKillop The Psychology of Faces: How We Process Emotions (Spring, 2015)

Steffany Homolka Psychology of Religion and Spirituality (Spring, 2014)

Christine Moran The Psychology of Health Behaviors (Fall, 2013)

Hannah Bergman The Psychological Toll of War (Fall, 2013)

Jessica Alva Understanding Alzheimer's Disease (Spring, 2013)

Jessica Nasser Mindfulness, Meditation, and Self-Regulation (Spring, 2013)

James Juergensen How Emotions Alter Cognition (Spring, 2013)

Joseph Weaver Attentional Systems (Spring, 2012)

Abby Braden Psychology of Personality (Spring, 2010)

Briana Root Positive Psychology (Spring, 2009)

Kelly Bhatnager Personality Psychology (Fall, 2008)

Sarah Yarry Stress and Coping (Spring, 2007)

Mickie L. Fisher Positive Psychology (Spring, 2005)

Gillian M. Woldorf Deliberate Self-Harm (Fall, 2004)

Clare A. Gideon Controversial Issues in Psychology (Spring, 2004)

Shoshana Y. Kahana The Parent and Child Relationship (Spring, 2003)

Review Paper Special Examination

Clare A. Gideon	Transference happens: Influence of the therapeutic relationship in the treatment of interpersonal and emotional difficulties (Passed July 20, 2005)
Kristen W. Green	Primary and secondary psychopathy: A review of the literature (Passed August 5, 2004)
Zeeshan A. Butt	Assessing depression in patients with Multiple Sclerosis (Passed June 16, 2004)
Thomas W. Frazier	Sensitivity of intellectual and neuropsychological measures to attention-deficit/hyperactivity disorder (Passed October 15, 2002)

Supervised dozens of undergraduate honors projects.

PROFESSIONAL ACTIVITIES

Ad-Hoc Reviewer for:

Biological Psychology

Biological Psychiatry

Brain and Cognition

Brain Informatics

Cognition and Emotion

Cortex

Developmental Psychology

The Clinical Neuropsychologist

Emotion

Experimental Aging Research

Hormones and Behavior

Intelligence

International Journal of Psychophysiology

Journal of Clinical and Experimental Neuropsychology

Journal of Clinical Psychology

Journal of Experimental Psychology: General

Journal of Experimental Psychology: Learning, Cognition, and Memory

Journal of Experimental Social Psychology

Journal of Nervous and Mental Diseases

Journal of Personality

Motivation and Emotion

National Science Foundation

Neuropsychologia

Neuropsychology

Neuropsychology Review

Organizational Behavior and Human Decision Processes

Psychological Assessment

Psychological Science

Psychophysiology

Personality and Individual Differences
Social Neuroscience

MEMBERSHIP

American Psychological Society, Member
 International Society for Research on Emotions, Member
 Society of Judgment & Decision-Making, Member
 Society for Psychophysiological Research, Member

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Neural and autonomic correlates of emotional processing/regulation; interaction between cognitive and emotional processes; methods in cognitive/emotional assessment and psychophysiology; decision-making.

Media Coverage

September 19, 2017 1-hour interview on WRUW-FM

SERVICE

FORMAL DEPARTMENT SERVICE

2018-present Member of Hollander Capstone Research Award Selection Committee
 2012-17 Chair of Hollander Capstone Research Award Selection Committee
 2018-present Faculty Mentor of Drs. Robert Greene and Julie Exline
 2018 Chair, Search Committee for 2 Instructor positions in COSI
 2018 Chair, Search Committee for 1 Lecturer position in COSI
 2017-present Chair, Department of Psychological Sciences
 2017 Member of Visiting Assistant Professor Search Committee (for PSCL)
 2017 Member of 2 Lecturer-level Search Committees (both for COSI)
 2015-present Director of Undergraduate Programs in Psychology
 2014-present Faculty advisor to the Psychological Sciences Graduate Student Organization (PSGSO)
 2014-2017 Mentor of faculty member Dr. Brooke Macnamara
 2012-2017 Associate Chair, Department of Psychological Sciences
 2012-2017 Ombudsman for psychology graduate students
 2012-2017 Chair of Hollander Undergraduate Research Fund Selection Committee
 2011-2017 Mentor of faculty member Dr. Jennell Vick
 2010-2014 Chair, Psychology Department Sub-Committee on Undergraduate Studies
 2004-2014 Department Liaison for accepted, prospective undergraduate students and their parents
 2014 Developed Psychology Program Learning Outcomes and Assessments as part of 2015 CWRU re-certification

2013-2014	Administrator <u>and</u> Search Chair, Faculty Search Committee for the Department of Psychological Sciences
2013	Administrator <u>and</u> Search Chair, for Full-Time Lecturer Search
2012-2013	Administrator, Assistant Professor Search
2010-2011	Member, Faculty Search Committee for the Department of Psychological Sciences
2007-2010	Mentor of faculty member Dr. Bonnie Lawrence
2005-2006	Member, Search Committee for Clinical Adult Health Open Faculty Position
2005	Chair, Committee to Re-evaluate Applicants for Open Position in Clinical Psychology
2004-2005	Member, Search Committee for Open Position in Experimental Psychology
2004	Member, Psychology Department Curriculum Committee
2001-2002	Member, 10-year Planning Committee

FORMAL COLLEGE OF ARTS AND SCIENCES SERVICE

2019-current	A&S Budget Subcommittee
2019-current	Member, Faculty Senate (elected, representing the CAS)
2016-2017	Chair, College of Arts & Sciences Executive Committee (elected)
2016-2017	Chair, College of Arts & Sciences Faculty Nominating Committee
2015-2016	Executive Committee Representative to Chair Council
2014-2017	Member, College of Arts & Sciences Executive Committee (elected)
2014-2016	Member, ESS Advisory Board
2014	Member, CAS Faculty Strategic Planning Committee
2013	Attended CAS Student Orientation Welcome Party
2013-2017	Member, Faculty Senate
2011-2015	Member, College of Arts & Sciences Ad-Hoc Faculty Development Committee
2013	Member, College of Arts & Sciences Nominating Subcommittee
2011-2012	Member, College of Arts & Sciences Ad-Hoc Committee to Review Promotion Processes for Instructors and Senior Instructors
2010-2013	Member, College of Arts & Sciences Executive Committee (elected)
2011	Member, College of Arts & Sciences Ad-Hoc Committee to Review Departmental Advising/Mentoring Guidelines
2010-2012	Executive Committee Representative to the Chair Council
2010	Member, College of Arts & Sciences Nominating Committee
2009-2010	Member, Faculty Search Committee for the Department of Communication Sciences
2009-2010	Member, College of Arts & Sciences Executive Committee (elected as 1-year replacement)
2007-2008	Member, College Strategic Plan Steering Committee (CSPSC) Task Force on Undergraduate Admissions, Education and Life
2006-2007	Chair, Search Committee for the Dean of the College of Arts and Sciences
2005-2007	Chair, Brain Imaging Advisory Group

FORMAL UNIVERSITY SERVICE

- 2019-2022 Member, Faculty Senate (elected)
 2016 Gave Keynote Speech to all incoming students and their families
 2013-2016 Member, Faculty Senate (elected)
 2004-present Member, Academic Integrity Board
 2011 Member, Glennan Fellow Selection Committee
 2008-2011 Member, UUF Executive Committee (elected for 3-year term, but UUF Executive Committee was discontinued in summer, 2009)
 2008 Member, Committee on Academic Standing
 2005-2007 Member, CWRU School of Medicine fMRI Research Internal Advisory Group
 2004-2006 Member, Second Year Cohort Committee
 2003-2006 Member, Committee on Academic Standing

OTHER PROFESSIONAL SERVICE

- 2016 Served as External Evaluator of Promotion and Tenure Decision
 2015-present Selected to serve on the Advisory Board for the Human Affectome Project (Neuroqualia)
 2014-2015 Member, Fund-Raising Committee for the Society of Affective Sciences
 2011 Member, Society for Psychophysiological Research Student Poster Award Committee
 2010-2011 Research advisor to a Cuyahoga Community College student as part of the “Tri-C Bridges to Success Program” for the advancement of under-represented students in the sciences.
 2006 Member, Society for Psychophysiological Research Tursky Award Committee
 2009 Faculty editor, GSS’ “A Mentor Guidebook for Students: Helping graduate students grow into respected professionals and trusted colleagues”
 2007-2009 Member, Society for Psychophysiological Research Bylaws Committee

COMMUNITY SERVICE

- 2017-present Member of Rocky River United Methodist Church’s Staff-Parish Relations (SPR) Committee
 2013-present Head usher for the Rocky River United Methodist Church
 2013-present Co-Leader of Rocky River “Caring Committee,” a program designed to bring God to church members who are unable to attend church due to illness, injury, old age, etc.
 2013 Led Skype discussion with Memphis, TN high school students as part of Teach For America program
 2013 Rocky River United Methodist Church Confirmation Class mentor
 2010-2012 Member of the Lutheran Metropolitan Ministry Friend-to-Friend Program, a community re-entry program in which I visit prisoners in Grafton Correctional Penitentiary and assist them with their re-entry process upon release.

- 2010-present Member of Rocky River United Methodist Church Men's Group Steering Committee
- 2010-2011 Faculty Advisor, Case Western Reserve University Unicycling Club
- 2003-2008 Faculty Advisor, Alpha Chi Omega sorority
- 2002-2005 Faculty Advisor, Case Western Reserve University Mortar Board Society