

CURRICULUM VITAE

WILLIAM M. PERLSTEIN, PH.D.

PERSONAL INFORMATION

Academic Address: Department of Clinical and Health Psychology
College of Public Health and Health Professions
University of Florida Health Science Center
1225 Center Drive, Rm. 3120
HSC Box 100165
Gainesville, FL 32610-0165

Package Address: 1225 Center Drive, Room 3120
Gainesville, FL 32610

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Research Laboratory: Clinical-Cognitive Neuroscience (CCN) Laboratory
Lab Phone: (352) 294-0336

CURRENT/RECENT EMPLOYMENT

2006- Associate Professor (tenured, 2006)
Department of Clinical and Health Psychology
University of Florida

2012- Research Health Scientist
VA RR&D Brain Rehabilitation Research Center of Excellence
Malcom-Randal VAMC
North Florida/South Georgia Veterans Administration Health System
Gainesville, Florida

1999-2006 Assistant Professor
Departments of Clinical and Health Psychology & Psychiatry
University of Florida

1998-2002 Assistant Professor, Adjunct
Department of Psychiatry
Western Psychiatric Institute and Clinic
University of Pittsburgh School of Medicine

EDUCATION

1984 BA, Psychology and Zoology, University of Maryland, College Park, Maryland

1985 Non-degree, Statistics, Graduate School at NIH, Bethesda, Maryland

1989 MA, Psychology (clinical), University of Delaware, Newark, Delaware

(Advisors: Frances K. Graham, *National Academy of Science Member*; Robert F. Simons)
Thesis: Evoked-Potential and Magnitude Estimation Concomitants of
Prepulse Inhibition of Blink in Control and Psychosis-Prone Subjects

- 1993-94 Predoctoral Clinical Psychology Internship (APA approved), Department of Psychiatry,
Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine,
Pittsburgh, PA
- 1994 Ph.D., Psychology (clinical) and Psychophysiology, University of Delaware, Newark,
Delaware
(Advisors: Frances K. Graham, *NAS Member*; Robert F. Simons)
Dissertation: Crossmodal Effects of a Putative Sensory-Gating Mechanism

POSTDOCTORAL TRAINING

- 1994-98 NIMH T32 Postdoctoral Fellowship Charles F. Reynolds, III, M.D., Director
Western Psychiatric Institute and Clinic Clinical Research Training in Psychiatry
University of Pittsburgh School of Medicine
(Mentors: Jonathan D. Cohen, Cameron S. Carter, David Servan-Schreiber)

UNIVERSITY SERVICE

- 2017- College of Public Health & Health Professions, Research committee
- 2019- CHP Search Committee; Clinical Health Psychology faculty

CERTIFICATION AND LICENSURE

- 1997-99 License Clinical Psychology, Pennsylvania (PS-008564-L; inactive)
- 1999- License Clinical Psychology, Florida (PY 6264)

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

- 1986- American Psychological Association, Member
- 1986- Society for Psychophysiological Research, Member
- 1992- American Psychological Society, Member
- 1993- Society for a Science of Clinical Psychology, Member
- 1999- Society for Neuroscience, Member
- 2001- International Neuropsychological Society, Member
- 2001- Cognitive Neuroscience Society, Member

AWARDS AND HONORS

- 2012 Dean's Citation Paper Award, to acknowledge innovation and excellence in
research (<http://chp.phhp.ufl.edu/2012/09/26/william-perlstein-ph-d-deans-citation-paper-award/>)
- 1996, 2001 NARSAD Young Investigator Award
- 2001 Research Mentor Award, Department of Clinical & Health Psychology
- 2000 NIMH Mentored Research Scientist Development Award (K01)

- 1994-98 NIMH Post-Doctoral Fellowship, Clinical Research Training in Psychiatry
1994 Nominated by University of Delaware Psychology Department faculty for University-wide Ph.D. dissertation award
- 1984, 1985 Cash Award for Meritorious Performance, National Institutes of Health
1984 Phi Kappa Phi Honors Society
1984 Graduated with Honors, University of Maryland, College Park
1984 Dean's Award for Outstanding Academic Achievement, University of Maryland, College Park

EMPLOYMENT

- 1984-1986 Senior Research Assistant, Laboratory of Psychology and Psychopathology, Unit on Cognitive Psychophysiology, National Institute of Mental Health
- 1993-1994 Clinical Psychology Intern, Department of Psychiatry, University of Pittsburgh School of Medicine
- 1994-1998 NIMH Fellow, Department of Psychiatry, University of Pittsburgh School of Medicine
- 1998-1999 Visiting Assistant Professor, NIMH Center for the Study of Emotion and Attention, Department of Clinical and Health Psychology; Adjunct Assistant Professor, Department of Psychiatry, University of Florida
- 1999-2006 Assistant Professor, Department of Clinical and Health Psychology; Adjunct Assistant Professor, Department of Psychiatry University of Florida
- 2006- Associate Professor (tenured), Department of Clinical and Health Psychology, University of Florida
- 2012- Research Health Scientist, Brain Rehabilitation Research Center, Malcom Randall VAMC, North Florida/South Georgia Veterans Health System

CLINICAL EXPERIENCE

- 1986-1993 Clinical Practicum. Psychological Services Training Center, University of Delaware. Individual outpatient psychotherapy with adults and adolescents, and marital/couples therapy; psychological assessments of adults and adolescents; psychoeducational assessments of children.
- 1992-1993 Clinical Practicum. Department of Psychiatry, Division of Psychology, Medical Center of Delaware, Christiana Hospital, Wilmington, DE. Individual outpatient psychotherapy with adults, psychological assessments of adults.
- 1992-1993 Licensed Psychological Assistant. Comprehensive Psychological Services, Wilmington, DE. Individual outpatient psychotherapy with adults, adolescents and children, psychological assessments of adults, chronic pain treatment of adults.
- 1992-1993 Licensed Psychological Assistant. Allied Psychiatric Services, Wilmington, DE. Individual outpatient psychotherapy with adults, adolescents and children, psychological assessments of adults.
- 1993-1994 Clinical Psychology Predoctoral Intern. Western Psychiatric Institute and Clinic, Department of Psychiatry, University of Pittsburgh School of Medicine, Pittsburgh, PA.

Individual and couples outpatient psychotherapy, family therapy, psychodiagnostic assessments of adults and adolescents.

- 1998-present Clinical Faculty. Department of Clinical and Health Psychology, University of Florida. Supervision of pre- and post-doctoral students and residents in psychodiagnostic and psychotherapy; outpatient therapy and consultation.
- 2008-2009 Inpatient TBI Consultation. Department of Clinical and Health Psychology, Shands Hospital, University of Florida. Provide inpatient consultation/assessment to acute traumatically-brain injured patients and their families as part of the Florida Brain and Spinal Cord Injury Program.

TEACHING EXPERIENCE

- 1982-84 Undergraduate Teaching Assistant. Department of Education, University of Maryland, College Park. Behavior Modification for Teachers (advanced undergraduate seminar)
- 1992 Lecturer. Clinical In-service, "Survivors' Response to Sexual Assault," Department of Psychiatry, Medical Center of Delaware, Christiana Hospital
- 1992 Guest Lecturer. "Biological Sexual Dimorphism," Psychology of Women, Department of Psychology, University of Delaware
- 1992-93 Guest Lecturer. "Psychotic Disorders," Abnormal Psychology, Department of Psychology, University of Delaware
- 1992-93 Guest Lecturer. "Anxiety Disorders," Abnormal Psychology, Department of Psychology, University of Delaware
- 1995 Guest Lecturer. In-service, "Experimental Cognitive Neuropsychology and Schizophrenia Symptoms," Mayview State Hospital, Bridgeville, PA
- 1996 Guest Lecturer. Inservice, "Relevance of Cognitive Deficits to the Symptomatology of Schizophrenic Symptomatology," Schizophrenia Treatment and Research Center, Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine
- 1997-98 Instructor. Abnormal Psychology, Department of Psychology, Carnegie Mellon University, Pittsburgh
- 1999 Guest Lecturer. "Functional Neuroimaging of Working Memory and Its Dysfunction," Computational Neuroengineering Laboratory, Department of Electrical and Computer Engineering, University of Florida
- 1999 Guest Lecturer. "Emotion and Working Memory: A Functional Neuroimaging Perspective," Department of Clinical and Health Psychology, University of Florida
- 1999 Guest Lecturer. "Recent Trends in the Cognitive Neuroscience of Schizophrenia," Department of Clinical and Health Psychology, University of Florida
- 2000 Invited Presentation. "Functional Neuroimaging of Prefrontal Cortex in Schizophrenia and Emotion," Yale University/New Haven VAMC.
- 2000 Guest Lecturer. "Clinical Psychopathology Assessment," Department of Clinical and Health Psychology, University of Florida
- 2000 Invited Presentation. "Functional Neuroimaging of Studies of Prefrontal Cortex in Working Memory and Emotion," Grand Rounds, Department of Psychiatry, University of Florida

- 2001 Guest Lecturer. “Experimental Methods in Neuropsychology and Clinical Neuroscience,” Advanced Graduate Seminar, Department of Clinical and Health Psychology, University of Florida
- 2003 Guest Lecturer. “Descriptive Psychopathology of Psychotic Disorders and Its Relevance to Clinical Interviewing,” Clinical Teaching Conference, Department of Clinical and Health Psychology, University of Florida, August 29, 2003.
- 2003 Invited Presentation. “Parametric Manipulation of Working Memory Load in Chronic TBI: Behavioral and Neural Correlates,” Center for Traumatic Brain Injury Studies, McKnight Brain Institute, University of Florida, April 23, 2003.
- 2003, 05, 07 Instructor. “Experimental Methods in Neuropsychology and Clinical Neuroscience,” Advanced Graduate Seminar, Department of Clinical and Health Psychology, University of Florida
- 2004 Lecturer. “Cognitive Control Dysfunction in TBI: Basic Findings and Clinical Relevance,” Clinical Teaching Conference, Department of Clinical and Health Psychology, University of Florida, October 14, 2004.
- 2007 Guest Lecturer. “Peer Review in Psychology: Purpose, Process, and Role for Trainees.” Teaching Conference, Department of Clinical and Health Psychology, University of Florida, October 5, 2007.
- 2008 Guest Lecturer. “Brain Activity During Cognitive Control: Background and Findings in TBI.” Multidisciplinary Approaches to Cognition” course, Department of Psychology, University of Florida, February 20, 2008.
- 2008 Invited Presentation. “Cognitive Control in TBI: Toward Neuro-Cognitive Subtypes.” Department of Clinical and Health Psychology, University of Florida, February 8, 2008.
- 2008 Invited Presentation. “Cognitive Control in TBI: Behavioral and Neural Findings.” Rotman Research Institute, Baycrest Centre for Geriatric Care and University of Toronto, March 20, 2008.
- 2010 - Instructor. “Cognitive Bases of Behavior.” Required Graduate course, Department of Clinical and Health Psychology, University of Florida. (Fall semester of each academic year).
- 2011 Instructor. “Experimental Methods in Neuropsychology and Clinical Neuroscience,” Elective Advanced Graduate Seminar, Department of Clinical and Health Psychology, University of Florida
- 2012 Instructor. “Neuropsychology of Aging,” Elective on-line graduate course, Department of Clinical and Health Psychology, University of Florida
- 2013-2019 - Instructor. “Critical Thinking in Health Care.” Required course for undergraduate students in the Bachelor of Health Science program, College of Public Health and Health Professions, University of Florida. (Spring semester of each academic year).
- 2013-2019 - Instructor. “Critical Thinking in Health Care.” Required course for undergraduate students in the Bachelor of Health Science program, College of Public Health and Health Professions, University of Florida. (Spring semester of each academic year).
- 2015- Guest Lecturer. “Schizophrenia Spectrum Disorders: Phenomenology & Challenges,” Undergraduate Abnormal Psychology course (Fall semester each academic year).

RESEARCH

- 1980-84 Senior Research Assistant / Laboratory Coordinator
Laboratory of Personality and Psychophysiology
Department of Psychology, University of Maryland, College Park, MD
- 1984-86 Senior Research Assistant/Laboratory Coordinator
Unit on Cognitive Psychophysiology
Laboratory of Psychology and Psychopathology
National Institute of Mental Health, Bethesda, MD
- 1986-93 Graduate/Research Assistant
Laboratory of Human Psychophysiology
Department of Psychology
University of Delaware, Newark, DE
- 1994-98 NIMH T32 Postdoctoral Fellow
Clinical Cognitive Neuroscience Laboratory
Department of Psychology, Carnegie Mellon University
and
Department of Psychiatry, Western Psychiatric Institute and Clinic
University of Pittsburgh School of Medicine, Pittsburgh, PA
- 1998-2000 Visiting Assistant Professor
NIMH Center for the Study of Emotion and Attention
Department of Clinical and Health Psychology
University of Florida, Gainesville, FL
- 1998-2002 Assistant Professor, Adjunct
Department of Psychiatry
Western Psychiatric Institute and Clinic
University of Pittsburgh School of Medicine
Pittsburgh, PA
- 2000- Director, Clinical-Cognitive Neuroscience Laboratory
Department of Clinical and Health
McKnight Brain Institute
University of Florida, Gainesville, FL
- 2012- Research Health Scientist
VA RR&D Brain Rehabilitation Research Center of Excellence
Malcom Randal VAMC
North Florida/South Georgia VHS
Gainesville, FL

CONSULTING

- 2002- Statistical consultant/Reviewer, *Veterinary Dermatology*
- 2002- Statistical consultant, Veterinary Dermatology Service, Department of Small Animal Medicine, College of Veterinary Medicine, University of Florida, Gainesville, FL
- 1999 Statistical consultant, Department of Psychology, University of Maryland, College Park

- 1999 Laboratory Consultant, Laboratory of Personality and Psychophysiology, University of Maryland, College Park, MD
- 1998 Statistical Consultant, Department of Psychology, University of Delaware

EXTRAMURAL SERVICE

Ad Hoc Reviewer

American Journal of Psychiatry
Archives of General Psychiatry
Biological Psychology
Biological Psychiatry
Brain
Brain & Cognition
Brain Imaging and Behavior
Cognition & Emotion
Cognitive, Affective, and Behavioral Neuroscience
Electroencephalography and Clinical Neurophysiology
International Journal of Psychophysiology
Journal of Abnormal Psychology
Journal of Cerebral Blood Flow and Metabolism
Journal of Clinical and Experimental Neuropsychology
Journal of Cognitive Neuroscience
The Journal of Neuroscience
Journal of the International Neuropsychological Society
Nature, Scientific Reports
Neuroimage
Neurology
Neuropsychologia
Neuropsychology
Neuroscience Letters
Pain
Psychophysiology
The Clinical Neuropsychologist
Trends in Cognitive Science

Editorial

Statistical Reviewer: *Journal of Veterinary Dermatology*

Special Issue Editor: *International Journal of Psychophysiology*, "Brain imaging and psychophysiology of cognition, affect, and motivation in traumatic brain injury. (Co-Editor, Michael J. Larson, Ph.D.)

Editorial Board Member, Neurology section, *Scientifica*

Other

- 2004 Member, Program Committee, 32nd Annual Meetings of the International Neuropsychological Society
- 2004 Judge, Behavioral Science Section, Alachua County Science Fair

2015 Member, Program Committee, 43rd Annual Meetings of the International Neuropsychological Society, Denver, CO

Grant Reviews

1996-1998 Internal Grant Reviewer, Department of Psychiatry, Western Psychiatric Institute and Clinic, University of Pittsburgh School of Medicine

1997 Internal Grant Reviewer, Department of Neurology, University of Pittsburgh School of Medicine

1999 NIMH, Ad Hoc Reviewer, K01/MRSDA, Brain Disorders and Clinical Neuroscience 6 (BDCN-6)

2001, 2005 University of Florida, RGP Research Opportunity Fund 2001

2004, 2005 Reviewer, NIMH, Special Emphasis Panel, Review group: Review Group: ZMH1 BST-Q (01) S, B-STARTS

2009 Reviewer, Veteran's Administration, Merit Review Subcommittee Mental Health and Behavioral Sciences group, Spring 2009

2015-19 Internal Grant Reviewer, Brain Rehabilitation Research Center, NF/SG VAHS

NIMH Workshop

2000 Invited speaker; NIMH Division of Mental Disorders, Behavioral Research and AIDS; "From Neurobiology to Psychopathology: Integrating Cognition and Emotion"; July 2000

MAJOR RESEARCH ACTIVITIES

CURRENT RESEARCH INTERESTS

I am Director of the Clinical-Cognitive Neuroscience Laboratory. My research program is focused on understanding the cognitive and neural mechanisms of normal (including aging) and abnormal (traumatic brain injury, anxiety and affective disorders, schizophrenia) information processing using theoretically-motivated cognitive and affective tasks and indices of brain activity (functional magnetic resonance imaging, high-density electroencephalography/event-related potentials). More recently, I have focused my research efforts on understanding the nature of cognitive impairments in traumatic brain injury, the relationship of these impairments to every-day functioning, and how these impairments may predict responsiveness to cognitive rehabilitation efforts. Several on-going projects are also examining information-processing impairments in patients with Parkinson's disease and their relationship to disordered motivation (i.e., apathy). These lines of research draw from the theoretical spectrum of clinical and cognitive psychology and psychiatry to emotion neuroscience—i.e., clinical-cognitive neuroscience—and employ empirical methods from clinical and cognitive psychology, experimental neuropsychology, cognitive neuroscience and medical imaging.

SPECIAL RESEARCH INTERESTS:

- Cognitive neuroscience
- Emotion neuroscience

- Functional neuroimaging (functional magnetic resonance imaging, high-density scalp-recorded event-related potentials)
- Cognitive neuroscience and rehabilitation of traumatic brain injury
- Schizophrenia
- Anxiety disorders
- Affective disorders
- Cognitive aging
- Neurological disorders

GRANT APPLIED/AWARDED

Year Applied	Grant Title	Role	Year(s)	Funding Source (Total Directs)
2019	Cognitive rehabilitation & brain activity of attention-control in TBI	PI	Under review	NIH R01 (\$1,562,720)
	2019-2020 CTSI TL1 Pre-doctoral training grant “Effectiveness of combined attention-centered and metacognitive-strategy approaches on cognitive impairment in moderate-to-severe TBI (PI: C. Tocci)	Graduate co-mentor to C. Tocci	2019-2020	CTSI TL1 Predoctoral Training Grant Program
2018	Cognitive control and cognitive rehabilitation of attention & executive dysfunction in Veterans with TBI (PI: W.M Perlstein)	PI	Not funded	Merit Review Award, VA RR&D (\$1,073,690)
2018	Cognitive control and cognitive rehabilitation of attention & executive dysfunction in Veterans with TBI (PI: W.M Perlstein)	PI	Not funded	Merit Review Award, VA RR&D (\$1,073,690)
2017	Assessment of stability of behavioral and neural measures of attention networks across multiple sessions (PI: W.M Perlstein)	PI, with K Heilman & J. Williamson, consultants	2/2017-9/2018	BRRC Innovative Pilot Award 0217BRRC-02 (\$6,285)
2016	Neuropathology and functional integrity of lateralized attention networks in TBI	PI, with K. Heilman & E. Bigler, Co-Is	Not funded	NIH R21 NS101256 (\$275,000)
2016	Baseline and stress-induced salivary cortisol levels and prepulse inhibition of startle responses in young adult human subjects exposed to general anesthesia as neonates	Co-I with A.E. Martynyuk (PI)	Withdrawn by PI	NIH R21 (\$275,000)

2014	Functional integrity of lateralized attention networks in TBI	PI, with K. Heilman, Co-PI	Not funded	NIH R21 NS091790-01 A1(\$275,000)
2015	Neurocognition and Genetics of OCD and Chronic Tics in a Population Isolate (PI: C. Mathews)	Co-I	Not funded	NIH R01 MH108777-01A1 (\$2,382,000)
2014	Cognitive Rehabilitation & Brain Activity of Attention-Control in TBI	PI	12/15-06/18	SPiRE Award, VA RR&D I21 RX001920-01A1 (\$200,000)
2014	Neurocognition and Genetics of OCD and Chronic Tics in a Population Isolate (PI: C. Mathews)	Co-I	Not funded	NIH R01 MH108777-01 (\$2,381,000)
2014	Functional integrity of lateralized attention networks in TBI	PI, with K. Heilman, Co-PI	Not funded	NIH R21 NS091790-01 (\$275,000)
2014	Cognitive Rehabilitation & Brain Activity of Attention-Control in TBI	PI	Not funded	SPiRE Award, VA RR&D I21 RX001920-01 (\$199,978)
2013	The effects of mood on functional brain connectivity in low back pain patients during rest	Co-Mentor for J. Letzen	9/14-8/17	NIH/NCCAM (F31 AT007898-01A1)
2013	Functional integrity of lateralized attention networks in TBI	PI, with K. Heilman, Co-PI	Not funded	Merit Review Award, VA RR&D (\$1,094,235)
2012	Cognitive Control and Neuro-Cognitive Subtypes of Traumatic Brain Injury	PI	Not funded	Merit Review Award, VA RR&D (\$1,097,091)
2012	An Investigation of Structural Connectivity in PTSD, mTBI, and PTSD/mTBI (PI: J. Gravano)	Graduate Mentor	1/13-12/16	NIH/NCATS Clinical and Translational Science Award to the University of Florida (UL1 TR000064) UF-CTSI Mentored Pilot Project (\$7,500)
2012	Dissociating mTBI and PTSD Brain Activity at Rest (PI: J. Gravano)	Graduate Mentor	8/13-8/16	NIH/NIMH (F31 MH102089-01)
2012	White Matter Lateralization of the Parietofrontal Orienting Network as a Biomarker Predicting Degree of Attention Impairment Following TBI (PI: T. Hill-Jarrett)	Graduate Mentor	1/13-12/16	NIH/NCATS Clinical and Translational Science Award to the University of Florida (UL1 TR000064) UF-CTSI Mentored Pilot Project (\$7,500)

2010	Dissociating Functional Brain Activity in Blast-Related Traumatic Brain Injury and Posttraumatic Stress Disorder	Subproject PI	9/13-3/16	DoD, Florida Trauma Rehabilitation Center for Returning Military Personnel (\$125,740)
2013	Collaborative Activities to Promote Research on Integrative Approaches to Symptom Management in Military Populations (PI: M. Bishop)	Co-I/VA PI		NIH/NCCAM R01 AT06634-02S1
2012	Emotion Regulation, Executive Function, and Parkinson Disease (PI: D. Bowers)	Co-I	7/12-6/14	NIH R21 NS079767-01 (\$275,000)
2012	Sleep Disordered Breathing and Cognitive function: Is Sleep Disorder Breathing Associated with Cognitive Decline Among Older Adults? (PI: Y. Endeshaw)	Co-I	Withdrawn by PI	McKnight Brain Research Foundation (\$40,000)
2011	Plasticity of Functional Connectivity in the Default Mode Network: Implications for Chronic Pain (PI: J. Letzen)	Graduate Co-Mentor	Not Funded	NSF
2011	An Examination of Attentional Systems Following Traumatic Brain Injury (PI: C. Sozda)	Graduate Mentor	11/11-11/12	American Psychological Association (\$2,000)
2011	Effects of Exercise on Memory in Geriatric Depression: An fMRI Pilot Study (PI: V. Dotson)	Co-I	3/11-2/14	McKnight Brain Research Foundation (\$100,000)
2011	Neuroimaging of Exercise Pre-Loading on Cognitive Training in Healthy Elders	PI	Not funded	University of Florida Opportunity Fund (\$100,000)
2011	Brain Imaging of Neuro-Cognitive Subtypes of Traumatic Brain Injury	PI	Not funded	Brain and Spinal Cord Injury Research Trust Fund (\$100,000)
2003	Brain Imaging and Pain: Analysis of Placebo Analgesia (PI: M. Robinson)	Co-I	4/03-11/14	NIH/NCCAM (\$250,000)
2009	Dissociating Affective and Cognitive Divisions of the Anterior Cingulate Cortex in Healthy Humans	PI	1/09-12/09	Evelyn F. and William L. McKnight Brain Institute (\$10,000)
2009	Cognitive Control and Neuro-Cognitive Subtypes of TBI	PI	Not funded	NIH (R01; \$1,250,000)
2008	Effects of Resveratrol on Memory Performance in Older Adults: A	Co-I	2/08-1/09	Evelyn F. and William L. McKnight Brain

	Phase I Clinical Trial (PI: T. Manini, Ph.D.)			Institute Research Grant Program (\$100,000)
2007	Neuro-Cognitive Subtypes of Traumatic Brain Injury: Relevance to Cognitive Rehabilitation	PI	3/07-2/09	Brain Research and Rehabilitation Center (VA) – funding supplement (\$10,140)
2007	Neuro-Cognitive Subtypes of Traumatic Brain Injury: Relevance to Cognitive Rehabilitation	PI	3/07-2/09	Brooks Endowment Rehabilitation Research Grant Program (\$40,000)
2007	Relation of Brain Activity and Neuro-Cognitive Function to Measures of Head-Protective Gear Acceleration Forces: A Preliminary Study	PI	Not funded	BAE Systems (~\$1,500,000)
2007	Sleep and Pain Interventions in Fibromyalgia: Hyperalgesia and Central Sensitization (PI: C. McCrae)	Co-I	5/08-4/13	NIH/NIAMSD (R01 AR055160-01)
2006	Reconstructing TBI (PI: Applied Research Associates, Inc; R. Bocchieri)	Co-I	Not funded	DoD/ONR (\$4,000,000)
2006	Repetitive Transcranial Magnetic Stimulation for the Treatment of Apathy in Parkinson's Disease (The <i>ReStore</i> study) (PI: Hubert Fernandez, M.D.)	Co-I	06-08	Michael J. Fox Foundation (\$309,335)
2006	Higher Education for Persons with Traumatic Brain Injury: Planning for Clinical Trials (PI: M. Kennedy)	Co-I	Not funded	University of Minnesota Grant-in-Aid
2006	Examining Attentional Bias in Patients with Implantable Cardioverter Defibrillators (ICDs) (PI: N. Dixit)	Co-Mentor	7/06-6/07	American Heart Association Predoctoral Fellowship (\$21,870)
	Affective Interference Effects on Working Memory	PI	Not funded	NIH/NIMH (R03; \$100,000)
	Anxiety Disorders: Movement Mechanisms and Underlying Functional Impairment (PI: C. Janelle)	Co-I	Not funded	NIH/NIMH (R01; \$850,000)
	Modulation of Clinical Pain and Secondary Hyperalgesia in Patients	Co-I		NIH (R01; \$1,250,000)

	with Chronic Musculoskeletal Pain (PI: R. Staud)				
2004	Cognitive Control Disruption in Traumatic Brain Injury (PI: M. Larson)	Mentor	9/05-8/07	NIH/NIMH (F31 NS053335; \$67,327)	
2004	Cognitive-Control Dysfunction in Acute Closed Head Injury	PI	8/04-7/07	NIH/NIMH (R21 MH073076; \$275,000)	
2004	Dual Pathway Models of ADHD: A High-Density ERP Study (PI: K. Kelly)	Co-Mentor	9/04 – 9/06	NIH/NIMH (F32 MH068955; \$87,772)	
2004	Double Jeopardy: Cognitive Decline in Depression and Aging (PI: V. Dotson)	Mentor	10/04 – 9/05	NIH/NIA (R03 AG24539; \$33,418)	
2004	Brain Imaging and Pain: Analysis of Placebo Analgesia (PI: M. Robinson)	Co-I	4/03-11/14	NIH/NCCAM (R01 AT001424; \$882,910)	
2004	Mechanisms of Pain in Fibromyalgia Syndrome (PI: R. Staud)	Co-I	3/05-2/09	NIH/NINDS (R01; \$1,250,000)	
2004	Motivational Influences on Cognitive Control in Frontal-Lobe Epilepsy: A High-Density ERP Study (PI: K. Kelly)*	Mentor	2004-05	Epilepsy Foundation (\$30,000)	
2002	Predicting Cognitive Outcome for Mild Brain Injury Using fMRI (PI: L. Papa)	Co-I	2003-04	Brain and Spinal Cord Injury Research Trust Fund (\$25,000)	
1995	Spatio-Temporal Imaging of Working Memory in Schizophrenia	PI	1996-99	NARSAD (\$60,000)	
1995	Spatial and Temporal Imaging of Working-Memory Component Processes in Schizophrenia	PI	1996-99	Scottish Rite Schizophrenia Research Program (\$68,000)	
1995	Procaine and Functional Imaging of Limbic Structures (PI: D. Servan- Schreiber)	Co-I	1996-98	NIH/NCRR Center	
1996	NIMH Center for the Study of Emotion and Attention Emotion, brain and behavior: Perception and Imagery (PI: P. Lang)	Project Co-I	1997-99	NIMH P50	
1999	Spatio-Temporal Imaging of Emotion and Fear	PI	8/00-7/07	NIMH K01 (\$658,000)	

1995	Startle Probe in the Study of Emotion (PI: P. Lang)	Co-I	9/96-4/00	NIMH R01
1996	Fear and the Anxiety Disorders: Brain and Behavior (PI: P. Lang)	Co-I	9/97-8/02	NIMH R01
1996	Altered States of Reality: Imagery, Media and Virtual Perception (PI: P.J. Lang)	Co-I	9/97-8/02	Insitut für Grenzgebiete der Psychologie und Psychohygiene
1999	Dental Fear and Pain Anticipation (PI: M. Bradley)	Co-I	7/00-6/05	NIMH R01
2000	Symptom-Relevant Stimulation Effects on Working Memory–Related Brain Function in OCD	PI	7/01-6/03	NARSAD (\$60,000)
2000	Working Memory-Related Prefrontal Cortex Activity in Traumatic Brain Injury	PI	2001-2002	McKnight Brain Research Grant Program (\$55,000)
2000	Neurobehavioral Subtypes in Schizophrenia (PI: C. Leonard)	Co-I	Not funded	NIMH R21
2000	The Effects of Conscious State on Working Memory Across the Adult Life-Span (PI: D. Price)	Co-I	Not funded	McKnight Brain Research Grant Program
2000	Goal-Setting Effects on Memory in Youth and Aging: Neuroanatomical and Behavioral Influences of Feedback-Related Affect (PI: R. West)	Co-PI	12/01-12/03	McKnight Brain Research Grant Program (\$75,000)
2001	The Effects of Individualized Piano Instruction on Executive Memory Functions in Aging (PI: T. Brophy)	Co-PI	12/02-11/03	McKnight Brain Research Grant Program (\$75,000)
2001	Cognitive Control Dysfunction in Traumatic Brain Injury: A Spatiotemporal Analysis of Neural Mechanisms	PI	07/02-06/03	Brain and Spinal Cord Injury Research Trust Fund (\$25,000)

MENTORSHIP AND COMMITTEE PARTICIPATION

Doctoral Committees Chaired: Total = 11

Doctoral Committees Co-Chaired: Total = 14

Doctoral Committees External: Total = 1

Total Doctoral Committees = 54

Doctoral Committees Chaired/Co-Chaired				
Student	Role	Title	Year Completed	Current Position
Polejaeva, Elena	Chair		Current	Graduate Research Assistant, CHP, UF
Altomare, Lindsey	Co-Chair	Oculomotor Predictors of Recovery from Traumatic Brain Injury	Current	Graduate Research Assistant, CHP, UF
Zakrzewski, Jessica	Co-Chair	Investigating the Effect of Attenuated Error Monitoring on Clinical and Cognitive Insight in Hoarding Disorder	Current	Graduate Research Assistant, CHP/Psychiatry, UF
Houck, Zachary	Co-Chair	The Effects of Socioeconomic Status on Early Exposure to Football on Baseline Neurocognitive Testing	Current	Graduate Research Assistant, CHP, UF
Letzen, Janelle	Co-Chair	The Effects of Mood on Functional Brain Connectivity in Low Back Pain Patients during Resting State	2018	NIH F31 Predoctoral Fellow (F31 AT007898-01A1)
Gravano, Jason	Chair	Dissociating MTBI and PTSD Brain Activity at Rest	2015	Clinical Assistant Professor, UC Fresno
Sozda, Christopher N.	Chair	Disruption of attentional processing in closed head injury: An event-related potential (ERP) investigation	2012	Neuropsychologist Malcom Randal VAMC NF/SG VAMC
Kellison, Ida L.	Chair	Reward processing and strategic adjustments in cognitive control: An ERP study of Parkinson's disease	2010	Postdoctoral Fellow, Boston Consortium for Neuropsychology
Kaufman, David A.S.	Chair	The interplay of apathy, novelty, and attentional processing in Parkinson's disease and healthy aging: An ERP study	2009	Assistant Professor, Department of Psychology, Saint Louis University
Dixit, Neha K.	Chair	Attentional bias in patients with implantable cardioverter defibrillators: Examining mechanisms of hypervigilance and anxiety	2007	Neuropsychologist Malcom Randal VAMC NF/SG VA
Larson, Michael J.	Chair	Cognitive control disruption in TBI	2006	Associate Professor, Departments of Psychology

Dotson, Vonetta M.	Chair	Cumulative disadvantage in cognitive control due to depression and aging: A double jeopardy hypothesis	2006	and Neuroscience, Brigham Young University Associate Professor, Psychology, Georgia State University
Cole, Michael A.	Chair	Effect of goal-setting on memory performance in young and older adults: An fMRI study	2005	Assistant Adjunct Professor of Psychology, UC Berkley
Demery, Jason A.	Co-Chair	Operating characteristics of executive functioning tests in traumatic brain injury	2004	Assistant Professor, Department of Psychiatry, University of Florida

Doctoral Committees Non-Chair Member: Total = 12 (External = 11)

Includes external reviewer for Gary Turner, Dept. of Psychology, University of Toronto. Chair = Brian Levine.

Masters Committees Chaired: Total = 11

Masters Committees Co-Chaired: Total = 1

Total Masters Committees = 95

Masters Committees Chaired/Co-Chaired			
Student	Role	Title	Year Completed
Houck, Zachary	Chair	The Impact of Developmental History Factors on Baseline Neurocognitive Test Performance in Collegiate Student Athletes	2016
Polegaeva, Elena	Chair	Task-Irrelevant Interference Mimics Effects of Traumatic Brain Injury on Cognitive Control	2015
Hill-Jarrett, Tanisha	Chair	An electrophysiological investigation of the neural correlates of attention asymmetries following traumatic brain injury	2013
Letzen, Janelle E.	Co-Chair	Default mode network functional connectivity and its relationship with pain processing networks via lidocaine	2013
Gravano, Jason T.	Chair	Attentional component processing in Parkinson’s disease and older adults	2012
Tyner, Callie E.	Chair	Developing a cognitive-affective neuroimaging probe to explore differential diagnosis of traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD): A preliminary study	2009

Sozda, Christopher S.	Chair	Impairment of cognitive control component processes after traumatic brain injury: An fMRI study	2009
Kaufman, David A.S.	Chair	Interference effects of anxiety and affective processing on working memory: Behavioral and electrophysiological accounts	2005
Larson, Michael J.	Chair	Dissociating components of cognitive control using high-density event-related potentials (ERPs)	2004
Dixit, Neha K.	Chair	Affective influences on cognitive control in high-fear and phobic individuals	2003
Seignourel, Paul J.	Chair	A tale of two Stroops in traumatic brain injury	2003
Lageman, Sarah	Chair	Spatio-temporal imaging of cognitive deficits following single moderate and multiple mild brain traumas	2002

Postdoctoral Mentorship/Co-Mentorship: Total = 5

Trainee Name	Position	Training Role	Current Position of Trainee	Training Period
K. Kelly-Getz, Ph.D.	NIH Postdoc NRSA	Mentor	Dept. Chair, Assoc. Prof., Psychology, Tennessee State University	2002-03
K. Thomas, Ph.D.	Postdoc	Mentor	Senior Lecturer, Psychology, University of Cape Town	2003-03
J.K. Waid-Ebbs, Ph.D, BCBA-D	Postdoc	Co-Mentor	Health Science Specialist, VA RR&D Brain Rehabilitation Research Center of Excellence, NF/SG VAMC <ul style="list-style-type: none"> • VA Career Development-I awardee • VA Career Development-2 awardee 	2007-11 2014-17
D.B. FitzGerald, M.D.	Postdoc	Co-Mentor	Staff Neurologist, NF/SG VAMC, VA RR&D Brain Rehabilitation Research Center of Excellence, NF/SG VAMC <ul style="list-style-type: none"> • VA Career Development-I awardee • CDA-2 pending review 	2008-12
Mears, Ryan, Ph.D.	Affiliate Asst. Prof.	Co-Mentor	Staff Neurologist, NF/SG VAMC, VA RR&D Brain Rehabilitation Research Center of Excellence, NF/SG VAMC <ul style="list-style-type: none"> • VA Career Development-2 (pending review) 	2015

AWARDS TO STUDENTS UNDER MY MENTORSHIP

Student	Award	Year
Dixit, N.K.	American Heart Association, Predoctoral Fellowship (Title = "Examining attentional bias in patients with internal cardioverter defibrillators")	2008

Dotson, V.M.	NIA Summer Institute on Aging Research Travel Fellowship	2007
	American Psychological Association, Advanced Institute on Structural Equation Modeling for Longitudinal Research	2007
	UF Institute for Learning in Retirement Graduate Aging Research Award	2006
	NIH/NIA R03 AG24539 (Title = “Double jeopardy: Cognitive decline in depression and aging”)	2004
	NIH/NIA Technical Assistance Workshop Travel Fellowship	2004
	NIH/NIA, UF Institute of Aging Predoctoral Fellowship, Institutional Predoctoral Training Grant funded by the NIA to UF (T32 AG020499)	2004
	UF Graduate Minority Fellowship	2000
Gravano, J.T.	Predoctoral NRSA Fellowship from NIH/NIMH, F31 MH102089 (Title = Dissociating mTBI and PTSD brain activity at rest”)	2013
	Trainee Pilot Project Award, UF Clinical and Translational Science Institute, supported in part by the NIH/NCATS Clinical and Translational Science Award to UF, UL1 TR000064 (Title = An investigation of structural connectivity in PTSD, mTBI, and PTSD/mTBI”)	2012
	Predoctoral NRSA Fellowship from NIH/NIMH, F31 MH102089 (Title = Dissociating mTBI and PTSD brain activity at rest”)	2013
	McKnight Doctoral Fellowship	2011
Hill-Jarrett, T.	UF Shands Auxiliary Scholarship	2013
	Travel Award, UF Office of Graduate Minority Programs Doctoral Travel Grant	2012
	Travel Grant, UF Office of Research	2012
	Trainee Pilot Project Award, UF Clinical and Translational Science Institute, supported in part by the NIH/NCATS Clinical and Translational Science Award to UF, UL1 TR000064 (Title = “White matter lateralization of the parietofrontal orienting network as a biomarker predicting degree of attention impairment following traumatic brain injury: Insights from diffusion MRI tractography”)	2012
	UF College of Public Health & Health Professions Collaboration Committee grant award (Title = “Concussion awareness in the community: Outreach, education, and assessment”)	2012
	UF Fall Research Symposium Research Presentation Award	2012
	UF Clinical and Health Psychology Research Travel Award	2012
	Athinoula A. Martinos Center for Biomedical Imaging Functional MRI Visiting Fellowship	2012
	McKnight Doctoral Fellowship	2011
Kellison, I.	American Psychological Foundation Benton-Meier Neuropsychology Scholarship	2008
	University Women’s Club Graduate Student Scholarship	2008
	UF Graduate Student Council Research Travel Award	2006, 07, 09
	UF Shands Auxiliary Scholarship	2005, 08
Larson, M.J	Clinical & Health Psychology Levitt Neuropsychology Research Award	2007
	Predoctoral NRSA Fellowship from NIH/NINDS, F31 NS053334 (Title = “Cognitive control disruption in traumatic brain injury”)	2006

	UF Graduate Student Council Research Travel Award	2005, 06, 07
	UF College of Public Health & Health Professions Dean's Scholar Award	2004, 06
	UF College of Public Health & Health Professions Research Award	2005
	UF Predoctoral Alumni Fellowship	2002
Letzen, J.	UF Graduate Student Council Research Travel Award	2012
Seignourel, P.J	UF Alumni Fellowship	2001
Sozda, C.N.	2011 APA Directorate's Dissertation Research Award	2011
Tocci, C.	2019-2020 CTSI TL1 "Effectiveness of combined attention-center and metacognitive-strategy approaches on cognitive impairment in moderate-to-severe TBI.	2019

UNIVERSITY SERVICE and COMMUNITY ACTIVITIES

2017-	PHHP College Research Committee, Department of Clinical and Health Psychology
2008-13	Curriculum Committee, Department of Clinical and Health Psychology
1990-93	Member, Governing Committee, Support Group for Survivors of Sexual Assault, Health Services Center, University of Delaware, Newark, DE
1992	Invited Trainer, Delaware Rape Crisis Contact, Wilmington, DE
1993	Invited Presenter/Trainer, Project for Domestic Violence Reform, Rockland, DE
1992	Delaware Commission on Crime and Justice, Wilmington, DE
1990-93	Founder, Planning Committee Member, & Presenter, Sexual Assault Awareness Week, University of Delaware, Newark
1984	Founder/Co-director, Sexual Assault Awareness Week, University of Maryland, College Park, MD
1982-85	Member, Board of Directors, Director of Finances, Help Center, University of Maryland, College Park, MD
1980-85	Counselor and Trainer, Help Center, University of Maryland, College Park, MD

PUBLICATIONS

Complete List of Published Work in MyBibliography:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/william.perlstein.1/bibliography/47165951/public/?sort=date&direction=ascending>

Refereed Articles ([§] denotes student, intern, or post-doctoral co-authors at time research conducted)

1. [§]Mannes, Z.L., Waxenberg, L., Cottler, L.B., **Perlstein, W.M.**, [§]Burrell, L.E., [§]Ferguson, E.G., Edwards, M., Ennis, N. (2018). Prevalence and correlates of psychological distress among former high performance athletes: A systematic review. *International review of Sport and Exercise Psychology*, DOI: 10.1080/1750984X.2018.1469162

2. ^SHouck, Z., ^SAsken, B., Clugston, J., **Perlstein, W.**, Bauer, R. (2018). Socioeconomic status and race outperform concussion history and sport participation in predicting collegiate athlete baseline neurocognitive scores. *Journal of the International Neuropsychological Society*, 24(1), 1-10.
3. McCrae, C.S., ^SMundt, J.M., Curtis, A.F., Craggs, J.G., ^SO'Shea, A.M., Staud, R., Berry, R.B., **Perlstein, W.M.**, Robinson, M.E. (2018). Gray matter changes following cognitive behavioral therapy for patients with comorbid fibromyalgia and insomnia: A pilot study. *Journal of Clinical Sleep Medicine*, 14(9), 1595-1603.
4. ^SKaufman, D.A., ^SKeith, C.M., & **Perlstein, W.M.** (2016). Orbitofrontal cortex and the early processing of visual novelty in healthy aging. *Frontiers in Aging Neuroscience*, 8, 101. DOI: [10.3389/fnagi.2016.00101](https://doi.org/10.3389/fnagi.2016.00101).
5. Boissoneault, J., ^SVatthauer, K., O'Shea, A., Craggs, J.G., Robinson, M., Staud, R., Berry, R.B., **Perlstein, W.M.**, Waxenberg, L., & McCrae, C.S. (2017). Low-to-moderate alcohol consumption is associated with hippocampal volume in fibromyalgia and insomnia. *Behavioral Sleep Medicine*, 15(6), 438-450.
6. Kaufman, D.A., Sozda, C.N., Dotson, V.M., & **Perlstein, W.M.** (2016). An event-related potential investigation of the effects of age on alerting, orienting, and executive functioning. *Frontiers in Aging Neuroscience*, 8, 99. DOI: [10.3389/fnagi.2016.00099](https://doi.org/10.3389/fnagi.2016.00099).
7. ^SHill-Jarrett, T.G., ^SGravano, J.T., ^SSozda, C.N., & **Perlstein, W.M.** (2015). Visuospatial attention after traumatic brain injury: The role of hemispheric specialization. *Brain Injury* [epub ahead of print].
8. McCrae, C.S., ^SO'Shea, A.M., Boissoneault, J., ^SVatthauer, K., Robinson, M.E., Staud, R., **Perlstein, W.M.**, & Craggs, J.G. (2015). Fibromyalgia patients have reduced hippocampal volume compared with healthy controls. *Journal of Pain Research*, 8, 47-52.
9. ^SVatthauer, K.E., Craggs, J.G., Robinson, M.E., Staud, R., Berry, R.B., **Perlstein, W.M.**, & McCrae, C.S. (2015). Sleep is associated with task negative brain activity in fibromyalgia participants with comorbid chronic insomnia. *Journal of Pain Research*, 8, 819-827.
10. ^SGay, C.W., Robinson, M.E., George, S.Z., **Perlstein, W.M.**, & Bishop, M.D. (2014). Immediate changes after manual therapy in resting-state functional connectivity as measured by magnetic resonance imaging in participants with induced low back pain. *Journal of Manipulative and Physiological Therapeutics*, 37(9), 614- 627.
11. ^SWaid-Ebbs, J.K., Daly, J., Wu, S.S., Berg, W.K., Bauer, R.M., **Perlstein, W.M.**, & Crosson, B. (2014). Response to goal management training in Veterans with blast-related mild traumatic brain injury. *Journal of Rehabilitation Research and Development*, 51(10), 1555-1566.
12. ^SDietz, J., Bradley, M.M., ^SJones, J., Okun, M.S., **Perlstein, W.M.**, & Bowers, D. (2013). The late positive potential, emotion and apathy in Parkinson's disease. *Neuropsychologia*, 51(5), 960-966.
13. ^SDotson, V.M., ^SSozda, C.N., Marsiske, M.M., & **Perlstein, W.M.** (2013). Within-session practice eliminates age differences in cognitive control. *Neuropsychology, Development, and Cognition. Section B, Aging, Neuropsychology and Cognition*, 20(5), 522-531.
14. ^SLetzen, J.E., Craggs, J.G., **Perlstein, W.M.**, Price, D.D., & Robinson, M.E. (2013). Functional connectivity of the default mode network and its association with pain networks in irritable bowel patients assessed via lidocaine treatment. *Journal of Pain*, 14(10), 1077-1087.
15. ^SMerkley, T.L., ^SLarson, M.J., Bigler, E.D., Good, D.A., & **Perlstein, W.M.** (2013). Structural and functional changes of the cingulate gyrus following traumatic brain injury (TBI): Relation to attention and executive skills. *Journal of the International Neuropsychological Society*, 19, 1-12.
16. Craggs, J.G., Staud, R., Robinson, M.E., **Perlstein, W.M.**, & Price, D.D. (2012). Effective connectivity among brain regions associated with slow temporal summation of C-fiber-evoked pain in fibromyalgia patients and healthy controls. *Journal of Pain*, 13(4), 390-400.

17. ^SLarson, M.J., ^SFair, J.E., ^SFarrer, T.J., & **Perlstein, W.M.** (2011). Predictors of performance monitoring abilities following traumatic brain injury: The influence of negative affect and cognitive sequelae. *International Journal of Psychophysiology*, 82(1), 61-68.
18. **Perlstein, W.M.**, & Larson, M.J. (2011). Psychophysiology and brain imaging of cognition and affect following traumatic brain injury: An overview of the special issue. *International Journal of Psychophysiology*, 82(1), 1-3.
19. Robinson, M.E., Caggs, J.G., Price, D.D., **Perlstein, W.M.**, & Staud, R. (2011). Gray matter volumes of pain-related brain areas are decreased in fibromyalgia syndrome. *Journal of Pain*, 12(4), 436-443.
20. ^SSozda, C.N., ^SLarson, M.J., ^SKaufman, D.A.S., Schmalfluss, I.M., & **Perlstein, W.M.** (2011). Error-related processing following severe traumatic brain injury: An event-related functional magnetic resonance imaging (fMRI) study. *International Journal of Psychophysiology*, 82(1), 97-106.
21. ^SDemery, J.A., ^SLarson, M.J., ^SDixit, N.K., Bauer, R.M., & **Perlstein, W.M.** (2010). Operating characteristics of executive functioning test following traumatic brain injury. *Clinical Neuropsychologist*, 24(8), 1292-1308.
22. ^SLarson, M.J., & **Perlstein, W.M.** (2009). Awareness of deficits and error processing after traumatic brain injury. *Neuroreport*, 20(16), 1486-1490.
23. ^SLarson, M.J., ^SKaufman, D.A.S., & **Perlstein, W.M.** (2009). Conflict adaptation and cognitive control adjustments following traumatic brain injury. *Journal of the International Neuropsychological Society*, 15(6), 927-937.
24. ^SLarson, M.J., ^SKaufman, D.A.S., ^SKellison, I., Schmalfluss, I.M., & **Perlstein, W.M.** (2009). Double jeopardy! The additive consequences of negative affect on performance-monitoring decrements following traumatic brain injury. *Neuropsychology*, 23(4), 433-444.
25. ^SLarson, M.J., ^SKaufman, D.A.S., & **Perlstein, W.M.** (2009). Neural time course of conflict adaptation effects on the Stroop task. *Neuropsychologia*, 47(3), 663-670.
26. Price, D.D., Craggs, J.G., Zhou, Q.Q., Vern, G.N., **Perlstein, W.M.**, & Robinson, M.E. (2009). Widespread hyperalgesia in irritable bowel syndrome is dynamically maintained by tonic visceral impulse input and placebo/nocebo factors: Evidence from human psychophysics, animal models, and neuroimaging. *Neuroimage*, 47(3), 995-1001.
27. ^SWierenga, C.E., **Perlstein, W.M.**, ^SBenjamin, M., Leonard, C.M., Gonzalez-Rothi, L., Conway, T., ^SCato, M.A., Gopinath, K., Briggs, R., & Crosson, B. (2009). The neural substrates of object identification: Functional magnetic resonance imaging evidence that category and visual attribute contribute to semantic knowledge. *Journal of the International Neuropsychological Society*, 15, 169-181.
28. ^SCraggs, J.G., Price, D.D., **Perlstein, W.M.**, Verne, G.N., & Robinson, M.E. (2008). The dynamic mechanisms of placebo induced analgesia: Evidence of sustained and transient regional involvement. *Pain*, 139(3), 660-669.
29. Staud, R., ^SCraggs, J.J., **Perlstein, W.M.**, Robinson, M.E., & Price, D.D. (2008). Brain activity associated with slow temporal summation of C-fiber evoked pain in fibromyalgia patients and healthy controls. *European Journal of Pain*, 12(8), 1078-89.
30. ^SCraggs, J.G., Price, D.D., Verne, G.N., **Perlstein, W.M.**, & Robinson, M.M. (2007). Functional brain interactions that serve cognitive-affective processing during pain and placebo analgesia. *Neuroimage*, 38(4), 720-729.
31. ^SWierenga, C.E., ^SBenjamin, M., ^SGopinath, K., **Perlstein, W.M.**, Leonard, C.M., Gonzalez Rothi, L.J., Conway, T., ^SCato, M.A., Briggs, R., & Crosson, B. (2008). Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks. *Neurobiology of Aging*, 29(3), 436-451.

32. ^SBugos, J.A., **Perlstein, W.M.**, McCrae, C.S., Brophy, T.S., & Bedenbaugh, P.H. (2007). Individualized piano instruction enhances executive functioning and working memory in older adults. *Aging & Mental Health*, 11, 464-471.
33. ^SCraggs, J.G., Prince, D.D., Verne, G.N., **Perlstein, W.M.**, & Robinson, M.E. (2007). Functional brain interactions that serve cognitive-affective processing during pain and placebo analgesia. *NeuroImage*, 38(4), 720-729.
34. ^SLarson, M.J., ^SKelly, K.G., ^SStigge-Kaufman, D., Schmalfus, I.M., & **Perlstein, W.M.** (2007). Reward context-sensitivity impairment following severe TBI: An event-related potential investigation. *Journal of the International Neuropsychological Society*, 13(4), 1-11.
35. ^SLarson, M.J., ^SStigge-Kaufman, D., Schmalfus, I.M., & **Perlstein, W.M.** (2007). Performance monitoring, error processing, and evaluative control following severe TBI. *Journal of the International Neuropsychological Society*, 13(6), 961-971.
36. Price, D., ^SCraggs, J., Verne, G.N., **Perlstein, W.M.**, & Robinson, M.E. (2007). Placebo analgesia is accompanied by large reductions in pain-related brain activity in irritable bowel syndrome patients. *Pain*, 127(1-2), 63-72.
37. Staud, R., ^SCraggs, J.G., Robinson, M.E., **Perlstein, W.M.**, & Price, D.D. (2007). Brain activity related to temporal summation of C-fiber evoked pain. *Pain*, 129(1-2), 130-142.
38. ^SLarson, M.J., **Perlstein, W.M.**, ^SDemery, J.A., & ^SStigge-Kaufman, D.A. (2006). Cognitive control impairments in traumatic brain injury. *Journal of Clinical and Experimental Neuropsychology*, 28, 968-986.
39. ^SLarson, M.J., **Perlstein, W.M.**, ^SStigge-Kaufman, D., & ^SKelly, K.G. (2006). Affective context-induced modulation of the error-related negativity. *Neuroreport*, 17, 329-333.
40. **Perlstein, W.M.**, ^SLarson, M.J., ^SDotson, V.M., & ^SKelly, K.G. (2006). Temporal dissociation of components of cognitive control dysfunction in severe TBI: ERPs and the cued-Stroop task. *Neuropsychologia*, 44, 260-274.
41. ^SSeignourel, P.J., ^SRobins, D.L., ^SLarson, M.J., ^SDemery, J.A., ^SCole, M.A., & **Perlstein, W.M.** (2005). Cognitive control in closed head injury: Context maintenance dysfunction or prepotent response inhibition deficit? *Neuropsychology*, 19, 578-590.
42. **Perlstein, W.M.**, ^SCole, M.A., ^SDemery, J.A., ^SSeignourel, P.J., ^SDixit, N.K., ^SLarson, M.J., & Briggs, R.W. (2004). Parametric manipulation of working memory load in traumatic brain injury: Behavioral and neural correlates. *Journal of the International Neuropsychological Society*, 10, 724-741.
43. ^SLarson, M.J., ^SKelly, K.G., & **Perlstein, W.M.** (2003). Functional neuroimaging of “executive dysfunction in closed head injury: A cognitive neuroscience perspective. *American Speech-Language Hearing Association, Special Interest Division 2*, 13, 20-28.
44. **Perlstein, W.M.**, ^SCole, M.A., ^SLarson, M., ^SKelly, K., ^SSeignourel, P., & Keil, A. (2003). Steady-state visual evoked potentials reveal frontally-mediated working memory activity. *Neuroscience Letters*, 342, 191-195.
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48. **Perlstein, W.M.**, Simons, R.F., & Graham, F.K. (2001). Prepulse effects as a function of cortical projection systems. *Biological Psychology*, 56, 83-111.

49. Barch, D.M., Carter, C.S., **Perlstein, W.M.**, Baird, J., Cohen, J.D., & Schooler, N. (1999). Increased Stroop facilitation effects in schizophrenia are not due to increased automatic spreading activation. *Schizophrenia Research*, *39(1)*, 51-64.
50. Carter, C.S., **Perlstein, W.M.**, Ganguli, R., Braar, J., Mintun, M., & Cohen, J.D. (1998). Functional hypofrontality and working memory in schizophrenia. *American Journal of Psychiatry*, *155*, 1285-1287.
51. **Perlstein, W.M.**, Carter, C.S., Barch, D.M., & Baird, J. (1998). The Stroop task and attention deficits in schizophrenia: A critical evaluation of card and single-trial Stroop methodologies. *Neuropsychology*, *12 (3)*, 414-425.
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53. Servan-Schreiber, D., **Perlstein, W.M.**, Cohen, J.D., & Mintun, M. (1998). Selective pharmacological activation of limbic structures in human volunteers - A positron emission tomography study. *Journal of Neuropsychiatry & Clinical Neurosciences*, *10(2)*, 148-159.
54. Carter, C.S., Servan-Schreiber, D., & **Perlstein, W.M.** (1997). Anxiety disorders and the syndrome of chest pain with normal coronary arteries: Prevalence and pathophysiology. *Journal of Clinical Psychiatry*, *58*, 70-73. (suppl)
55. Cohen, J.D., **Perlstein, W.M.**, Braver, T.S., Nystrom, L.E., Noll, D. C., Jonides, J., & Smith, E.E. (1997). Temporal dynamics of brain activation during a working memory task. *Nature*, *386*, 604-608.
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57. **Perlstein, W.M.**, Fiorito, E., Simons, R.F., & Graham, F.K. (1993). Lead stimulation effects on reflex blink, exogenous brain potentials, and loudness judgments. *Psychophysiology*, *30*, 347-358.
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59. Smith, B.D., Davidson, R., Smith, D.L., Goldstein, H. & **Perlstein, W.M.** (1989). Sensation seeking and arousal: Effects of strong stimulation on electrodermal activation and memory task performance. *Personality and Individual Differences*, *10*, 671-679.
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Chapters

- Simons, R.F., & **Perlstein, W.M.** (1997). A tale of two reflexes: An ERP analysis of prepulse inhibition and orienting. In P. J. Lang, R. F. Simons, & M. T. Balaban (Eds.), *Attention and orienting: Sensory and motivational processes*. Hillsdale, N.J.: Erlbaum.

Manuscripts Under Review

- [§]Kirton, J.W., [§]Sozda, C.N., **Perlstein, W.M.**, Manini, T.M., Anton, S.D., & Dotson, V.M. (2013, submitted). *Older men and women differ in brain activity during working memory but not encoding.*
- [§]Larson, M.J., [§]Demery, J.A., [§]Dixit, N.K., Hunt, I., Bauer, R.M., & **Perlstein, W.M.** (2013, submitted). *Operating characteristics of experimental cognitive neuroscience measures of executive functions in traumatic brain injury: A paradigm shift in neuropsychological assessment?*
- [§]Swami, S., Anton, S.D., Marsiske, M., **Perlstein, W.M.**, [§]Sozda, C.N., Dotson, V.M., Manini, T.M. (2013, submitted). *Chronic resveratrol supplementation and brain oxygenation: A pilot study.*

Invited Presentations

- Perlstein, W.M.** (2017). Florida Society for Neurology Annual Meeting. TBI & disorders of executive dysfunction: A cognitive neuroscience perspective. Orlando, FL, September 9, 2017.
- Perlstein, W.M.** (2015). Early career funding mechanisms. Presentation to predoctoral clinical interns, Department of Clinical and Health Psychology, July 2015.
- Perlstein, W.M.** (2016). Early career funding mechanisms. Presentation to predoctoral clinical interns, Department of Clinical and Health Psychology, August 2016.
- Perlstein, W.M.** (2013, October). McCausland Brain Imaging Center, University of South Carolina, symposium series on Traumatic Brain Injury. Neural measures of cognitive dysfunction in traumatic brain injury. (Not able to attend due to family emergency).
- Perlstein, W.M.** (2012). Early career funding mechanisms. Presentation to predoctoral clinical interns, Department of Clinical and Health Psychology, August 10, 2012.
- Perlstein, W.M.** (2010). Cognitive neuroscience studies of traumatic brain injury. Presentation to General Kenneth Keen, US Southern Command during visit to College of Public Health and Health Professions, University of Florida, May 24, 2010.
- Perlstein, W.M.** (2010). Peer review in psychology: Purpose, process, and role for trainees. Teaching conference, Department of Clinical and Health Psychology, University of Florida, November 5, 2010.
- Perlstein, W.M.** (2009) NIH career development awards. Presentation to predoctoral clinical interns, Department of Clinical and Health Psychology, September 3, 2009.
- Perlstein, W.M.** (2008). Cognitive control in TBI: Toward neuro-cognitive subtypes. Predoctoral clinical psychology internship symposium, Department of Clinical and Health Psychology, University of Florida, February 8, 2008.
- Perlstein, W.M.** (2007). Peer review in psychology: Purpose, process, and role for trainees. Neuropsychology Symposium, Department of Clinical and Health Psychology, University of Florida, October 5, 2007.
- Perlstein, W.M.** (2007). "A tale of two Stroops: How can cognitive neuroscience contribute to understanding cognitive impairments in TBI and their rehabilitation?" Neuropsychology Symposium, Department of Clinical and Health Psychology, University of Florida, May 4, 2007.

- Perlstein, W.M.** (2006). "Cognitive control in TBI: Toward neuro-cognitive subtypes." Human Memory and Aging Symposium, Department of Neurology, University of Florida, February 16, 2007.
- Perlstein, W.M.** (2006). "Spatial and temporal dissociation of cognitive control impairment in moderate-to-severe TBI." Human Memory and Aging Symposium, Department of Neurology, University of Florida, November 17, 2006.
- Perlstein, W.M.** (2006). "Traumatic brain injury: Behavioral, ERP, and fMRI studies of cognitive control dysfunction." Cognitive Psychology Forum, Department of Psychology, University of Florida, October 23, 2006.
- Perlstein, W.M.** (2004). "Cognitive control dysfunction in TBI: Basic findings and clinical relevance." Grand Rounds, Brooks Rehabilitation Hospital, Jacksonville, Florida, August 27, 2004.
- Perlstein, W.M.** (2002). "Functional neuroimaging of working memory processes in schizophrenia and emotion." Department of Psychology, University of Illinois, Chicago, January 15, 2002.
- Perlstein, W.M.** (2001). "Functional neuroimaging of working memory processes in schizophrenia and emotion." Department of Psychiatry and Center for Cognitive Medicine, University of Illinois, Chicago, November 19, 2001.
- Perlstein, W.M.** (2001). "Imaging emotion." Invited address presented at the 27th Annual Course in Behavioral Neurology and Neuropsychology. Emotion and the Brain: the Behavioral Neurology of Emotional Disorders. Orlando, FL, December 13-15, 2001.
- Perlstein, W.M.** (2000). "Functional Neuroimaging of Studies of Prefrontal Cortex in Working Memory and Emotion," Grand Rounds, Department of Psychiatry, University of Florida, November 14, 2000.
- Perlstein, W.M.** (2000). "Functional Neuroimaging of Prefrontal Cortex in Schizophrenia and Emotion," Department of Psychiatry, National Center for PTSD, Yale University/New Haven VAMC, July 24, 2000.
- Perlstein, W.M.** (1994). "Can refractoriness explain prepulse inhibitory effects on midlatency evoked potentials?" Invited address presented at the 34th Annual Meeting of the Society for Psychophysiological Research, Atlanta.

Abstracts / Presentations (abbreviated) (^S denotes Student, intern, or post-doctoral co-authors at time of study; in reverse chronological order)

- ^SHearn, L., Young, M.E., Pereira, D., Daily, K., **Perlstein, W.**, Tiwary, K., Ennis, N. (2019). A qualitative examination of patient narrative use among women with early-stage breast cancer. *Psycho-oncology*, 28(s1), 77.
- Dotson, V.M., ^SKirton, J.W., ^SSozda, C.N., Perlstein, W.M., Anton, S. & Manini, T. (2013). An fMRI study of sex differences in memory encoding and working memory in older adults. Paper presented at the 2013 Society for Neuroscience conference in San Diego, CA.
- ^SSzymkowicz, S.M., ^SKirton, J.W., ^SSozda, C.N., **Perlstein, W.M.** & Dotson, V.M. (2013). Effect of aerobic exercise on memory encoding in older adults with a history of depression: An fMRI pilot study. Poster presented at the 2013 Society for Neuroscience conference in San Diego, CA.
- ^SCraggs, J.G., ^SO'Shea, A.M., Price, D.D., Staud, R., **Perlstein, W.M.**, Robinson, M.E. (2013). Regional Gray Matter Predicts Placebo Response: A Study of Endogenous Pain Modulation in Healthy Individuals. *Annual meeting of the American Pain Society*.
- ^SLetzen, J.E., ^SCraggs, J.G., **Perlstein, W.M.**, Price, D.D., & Robinson, M.E. (2012). Functional Connectivity of the Default Mode Network and Its Association With Pain Networks in Irritable Bowel

Patients Assessed via Lidocaine Treatment *Annual meeting of the American Pain Society.*

- ^sO'Shea A., ^sCraggs, J.G., Robinson, M.E., Staud, R., Berry, R., **Perlstein, W.M.**, & McCrae, C. (2013). Comorbid Insomnia and Fibromyalgia Associated with Differences in Cortical Thickness *Annual meeting of the Associated Professional Sleep Societies.*
- ^sVatthauer, K.E., ^sCraggs, J., Robinson, M.E., Staud, R., Berry, R.B., Price, D.D., **Perlstein, W.M.**, Waxenberg, L.B., & McCrae, C. (2013). Sleep and pain predict decreased resting activity in participants with comorbid insomnia and fibromyalgia. Poster presented to the 2013 Annual Meeting of the Association of Professional Sleep Societies, Baltimore, MD.
- ^sMundt, J.M., ^sCraggs, J.G., Robinson, M.E., O'Shea, A., Staud, R., Berry, R.B., Price, D.D., **Perlstein, W.M.**, Waxenberg, L.B., & McCrae, C.S. (June 3, 2013). *Effects of cognitive behavioral treatment on cortical thickness in individuals with fibromyalgia and insomnia.* Poster presented at the 27th Annual Meeting of the Associated Professional Sleep Societies, Baltimore, MD.
- Manini, T., Marsiske, M., **Perlstein, W.M.**, ^sSozda, C., Dotson, V., & Anton, S. (2012). Cognition results from the Resveratrol for Improved Performance in Elders (RIPE) trial. Paper Presented at the Gerontological Society of America meeting. San Diego, CA November 14th – 18th, 2012.
- ^sVatthauer, K.E., ^sCraggs, J., Robinson, M.E., Staud, R., Berry, R.B., Price, D.D., **Perlstein, W.M.**, Waxenberg, L.B., & McCrae, C. (2012). Sleep predicts resting brain activity in fibromyalgia participants with insomnia. *Sleep*, 35, supplement, A293.
- ^sVatthauer, K.E., ^sCraggs, J., Robinson, M.E., Staud, R., Berry, R.B., Price, D.D., **Perlstein, W.M.**, Waxenberg, L.B., & McCrae, C. (2012). Sleep and pain predict rest activity in participants with comorbid insomnia and fibromyalgia. Poster to be presented at the 2013 Annual Meeting of the Associated Professional Sleep Societies, Baltimore, MD.
- ^sHill-Jarrett, T.G., ^sSozda, C.N., ^sGravano, J.T., & **Perlstein, W.M.** (October 2012). Lateralized attentional networks in Traumatic Brain Injury: Behavioral and electrophysiological evidence for lateralized orienting-executive control deficits. Poster presented at Graduate Student Research Day, University of Florida, Gainesville, FL.
- ^sHill-Jarrett, T.G., ^sSozda, C.N., ^sGravano, J.T., & **Perlstein, W.M.** (January 2012). Hemispheric specialization of attention networks following traumatic brain injury. Poster presented at *North Central Florida Chapter of Society for Neuroscience Conference*, University of Florida, Gainesville, FL.
- ^sSozda, C.N., ^sKaufman, D.A., ^sGravano, J.T., ^sHill-Jarrett, T., & **Perlstein, W.M.** (2012). The effect of traumatic brain injury on attentional networks: An event-related potential investigation. *Journal of the International Neuropsychological Society*, 19(S1), 265.
- ^sGravano, J.T., ^sKaufman, D., ^sSozda, C.N., Bowers, D., Okun, M.S., & **Perlstein, W.M.** (2012). Variability in executive control of attention in Parkinson's disease. *JINS*, 19(S1), 53.
- ^sKirton, J.W., ^sSozda, C.N., Green, M., ^sKaufman, D.A.S., **Perlstein, W.M.**, & Dotson, V.M. (2012). Attention processing in mixed anxious and depressed adults: Behavioral data for the ANT. Program No.491.26. *Neuroscience 2012 Abstract Viewer/Itinerary Planner*. New Orleans, LA: Society for Neuroscience. Online/CD-ROM.
- ^sGravano, J.T., ^sSozda, C.N., ^sKaufman, D.A.S., Bowers, D., Okun, M. & **Perlstein, W.M.** (2012, April). *A behavioral and electrophysiological examination of attentional networks in Parkinson's disease.* Poster presented at the Cognitive Aging Conference 2012. Atlanta, GA.
- ^sGravano, J.T., ^sSozda, C.N., ^sKaufman, D.A.S., Bowers, D., & **Perlstein, W.M.** (2012,

September). *Deficits of attention in individuals with Parkinson's disease*. Poster presented at the Florida Society of Neurology Annual Meeting: 6th Annual Resident's & Fellow's Research Day. Orlando, FL.

^SHill-Jarrett, T., ^SSozda, C.N., ^SGravano, J.T., & **Perlstein, W.M.** (2012, October). *Lateralized attentional networks in Traumatic Brain Injury: Behavioral and electrophysiological evidence for lateralized orienting-executive control deficits*. Poster presented at the 2012 University of Florida Graduate Research Day, University of Florida, Gainesville, FL.

^SHill-Jarrett, T., ^SSozda, C.N., ^SGravano, J.T., & **Perlstein, W.M.** (2012, January). *Hemispheric specialization of attention networks following traumatic brain injury*. Poster presented at the annual Society for Neuroscience North Central Florida Chapter Conference, University of Florida, Gainesville, FL.

Anton, S.D., Leeuwenburgh, C., Marsiske, M., & **Perlstein, W.M.**, Finney, G., & Manini, T. (2011, May). Resveratrol for Improved Performance in the Elderly: The RIPE Trial. Paper presented at the 1st International Conference on New Discoveries of the Brain. Panama City, Panama May 30th – 31st, 2011.

^SSozda, C.N., ^SKaufman, D.A., Dotson, V.M., & **Perlstein, W.M.** (2011, March). *An examination of the effects of age on three attentional neural networks*. Poster presented at the 24th Annual PHHP Research Day, University of Florida, Gainesville, FL.

^SSozda, C.N., ^SKaufman, D.A.S., Dotson, V.M., & **Perlstein, W.M.** (2011). Feeling ANTsy about the "golden years?" An event-related potential investigation of the effects of age on three interactive attentional networks. *Psychophysiology*, 48(s1), S112.

^SSozda, C.N., ^SZahodne, L.B., Bowers, D., **Perlstein, W.M.**, & Fernandez, H.H. (2010, March). Symptoms of depression more than apathy exhibit better neural reflections of conflict processing in Parkinson's disease. *Neurology*, 74(9), supplement 2, A74.

^SDietz, J., ^SJones, J., **Perlstein, W.M.**, Okun, M.S., & Bowers, D. (2011). The late positive potential as an index of motivational activation in Parkinson's disease. Poster presented at the 51st Annual Meeting of the Society for Psychophysiological Research, Boston, MA.

^SDietz, J., ^SJones, J., **Perlstein, W.M.**, Okun, M.S., & Bowers, D. (2011). Detecting emotional significance: The late positive potential in Parkinson's disease. *Psychophysiology*, 48, supplement 1, S49. Poster presented at the 51st Annual Meeting of the Society for Psychophysiological Research, Boston, MA.

^SDemery, J.A., ^SLarson, M.J., ^SDixit, N.K., Bauer, R.M., & **Perlstein, W.M.** (2011, February). *Operating characteristics of executive functioning tests following traumatic brain injury*. Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, MA.

Merkley, T.L., ^SLarson, M.J., Bigler, E.D., & **Perlstein, W.M.** (2011, February). *Structural and functional changes of the caudal anterior cingulate following traumatic brain injury*. Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, MA.

^SSozda, C.N., ^SLarson, M.J., ^SKaufman, D.A.S., **Perlstein, W.M.** (2011, February). *Differential impairments in cognitive control component processes after severe TBI: An fMRI study*. Poster presented at the 39th Annual Meeting of the International Neuropsychological Society, Boston, MA.

Anton, S.D. Leeuwenburgh, C., Marsiske, M., **Perlstein, W.**, Finney, G., & Manini, T. (2010). Resveratrol for improved performance in the Elderly: The RIPE trial. Paper presented at the 1st International Scientific Conference of Resveratrol and Health. Elsinore, Denmark, September 13-16, 2010.

- ^SSozda, C.N., ^SZahodne, L.B., Bowers, D., **Perlstein, W.M.**, & Fernandez, H.H. (2010, March). Symptoms of depression more than apathy exhibit better neural reflections of conflict processing in Parkinson's disease. *Neurology*, 74(9), supplement 2, A74.
- ^SSozda, C.N., ^STyner, C.E., ^SLarson, M.J., & **Perlstein, W.M.** Error-related Processing Following Severe Traumatic Brain Injury: An fMRI study. Poster presented at the 8th Annual Meeting of the American Academy of Clinical Neuropsychology. Chicago, IL, June 2010.
- ^STyner, C.E., ^SSozda, C.N., ^SKaufman, D.A.S., ^SLarson, M.J., & **Perlstein, W.M.** (2011). fMRI of rostral anterior cingulate cortex: Exploring a cognitive-affective network important in post-concussive symptoms and posttraumatic stress disorder. Poster presented at the 8th Annual Meeting of the American Academy of Clinical Neuropsychology. Chicago, IL, June 2010.
- ^SSozda, C.N., ^SZahodne, L.B., Bowers, D., **Perlstein, W.M.**, & Fernandez, H.H. (2010). Symptoms of depression more than apathy exhibit better neural reflections of conflict processing in Parkinson's disease. *Neurology*, 74(9, supplement 2), A74. Poster presented at the 62nd Annual Meeting of the American Academy of Neurology, Toronto, Canada.
- Fernandez, H.H., Bowers, D., Triggs, W.J., **Perlstein, W.M.**, Hass, C.J., Zahodne, L.B., Okun, M.S., Rodriguez, R.L., Malaty, I.A., & Wu, S.S. (2010). Repetitive transcranial magnetic stimulation (rTMS) for the treatment of apathy in Parkinson's disease: Results from a double-blind, sham-controlled, randomized, controlled trial. Poster presented at the 62nd Annual Meeting of the American Academy of Neurology, Toronto, Canada.
- ^SLarson, M.J., ^SKaufman, D.A.S., & **Perlstein, W.M.** (2009, February). *Neural time course of conflict adaptation effects on the Stroop task*. Paper presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- ^SLarson, M.J., ^SKaufman, D.A.S., & **Perlstein, W.M.** (2009, February). *Conflict adaptation and cognitive control adjustment following severe traumatic brain injury*. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- ^SLarson, M.J., ^SKaufman, D.A.S., ^SKellison, I.L., ^SSteckley, R., ^SSirizi, A., ^SMcIntyre, M., & **Perlstein, W.M.** (2008, February). Double jeopardy! Additive consequences of negative affect on performance monitoring decrements following severe TBI. Paper presented at the 36th Annual Meetings of the International Neuropsychological Society, Honolulu, HI.
- ^SKaufman, D.A.S., **Perlstein, W.M.**, ^SBlanco, M.J., ^SLarson, M.J., Okun, M.S., Fernandez, H.F., & Bowers, D. (March, 2008). Unique relationship between apathy and P3 response in Parkinson's disease. *Neurology*, 70(11), A289. Paper presented at the 60th Annual Meeting of the American Academy of Neurology, Chicago, IL.
- ^SLarson, M.J., ^SKaufman, D.A.S., ^SKellison, I., ^SSteckley, R., ^SSirizi, A., ^SMcIntyre, M., & **Perlstein, W.M.** (2008, February). Double jeopardy! The additive consequences of negative affect on performance monitoring decrements following severe TBI. Poster presented at the 36th Annual Meeting of the *International Neuropsychological Society*, Kona, HI.
- ^SKaufman, D.A.S., **Perlstein, W.M.**, ^SBlanco, M.J., ^SLarson, M.J., & Bowers, D. (2007, October). Age-related changes in P3 response and executive function. *Psychophysiology*, 44, S25-S25 (supplement). Poster presented at the 47th Annual Meeting of the Society for Psychophysiological Research, Savannah, GA.
- ^SKaufman, D.A.S., **Perlstein, W.M.**, ^SBlanco, M.J., ^SLarson, M.J., Okun, M.S., Fernandez, H.F., & Bowers, D. (2007, October). Apathy and emotional symptoms in relation to P3 response in

Parkinson's disease. *Psychophysiology*, 44, S76-S76 (supplement). Poster presented at the 47th Annual Meeting of the Society for Psychophysiological Research, Savannah, GA.

^SStigge-Kaufman, D.A., ^SLarson, M.J., & **Perlstein, W.M.** (2007, February). Cognitive modulation of event-related potentials to emotional faces. Poster presented at the 35th Annual Meetings of the International Neuropsychological Society, Portland, OR.

^SLarson, M.J., ^SNagle, D., ^SKelly, K.G., ^SStigge-Kaufman, D., ^SMauer, C., ^SSteckley, R., & **Perlstein, W.M.** (2007, February). Contingency sensitivity and reward prediction following severe TBI: An ERP analysis. Poster presented at the 35th Annual Meetings of the International Neuropsychological Society, Portland, OR.

^SLarson, M.J., ^SStigge-Kaufman, D., ^SNagle, D., ^SSteckley, R., ^SMauer, C., & **Perlstein, W.M.** (2007, February). Awareness of deficit, performance monitoring, and evaluative control following severe TBI. Poster presented at the 35th Annual Meetings of the International Neuropsychological Society, Portland, OR.

^SCraggs, J.G., Price, D.D., **Perlstein, W.M.**, Verne, N., & Robinson, M.E. (2007). Using fMRI to examine cortical connectivity and communication of the "pain-matrix" in individuals with irritable bowel syndrome. Poster presented at the 35th Annual Meetings of the International Neuropsychological Society, Portland, OR.

^SCraggs, J.F., Price, D.D., **Perlstein, W.M.**, Verne, N., & Robinson, M.E. (2007). fMRI identifies differential pain/analgesic structures: Placebo analgesia is a temporal derivative of anticipation. Poster presented at the 19th Annual Meetings of the American Psychological Society, Washington, D.C.

^SCraggs, J.F., Price, D.D., **Perlstein, W.M.**, Verne, N., & Robinson, M.E. (2006). Using fMRI to examine the efficacy of placebo in irritable bow syndrome patients (IBS): Insights into novel intervention strategies. Poster presented at the 18th Annual Meetings of the American Psychological Society, New York, NY.

^SStigge-Kaufman, D.A., ^SLarson, M.J., ^SSeignourel, P.J., ^SNagle, D.E., ^SDixit, N.K., & **Perlstein, W.M.** (2006, October). fMRI evidence of emotional face distractor effects on working memory-related prefrontal cortex activity. Paper to presented at the 35th Annual Meetings of the Society for Neuroscience, Atlanta, GA.

^SDotson, V.M., ^SBugos, J. & **Perlstein, W.M.** (2006). Aging and cognitive-control dysfunction: An ERP study. Poster presented at the 34th Annual Meetings of the International Neuropsychological Society, Washington, DC.

^SLarson, M.J., ^SThomas, K.G.F., ^SNagle, D.E., ^SStigge-Kaufman, D.A., ^SDixit, N.K., & **Perlstein, W.M.** (2006, February). Task-irrelevant facial fear distractors impair working memory. Poster presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA.

^SCraggs, J.G., Price, D.D., **Perlstein, W.M.**, Verne, N., & Robinson, M.E. (2006). Using fMRI to examine efficacy of placebo in irritable bowel syndrome patients (IBS): Insights into novel intervention strategies. *Journal of Pain*, 7(4), S14. Poster presented at the Annual Meeting of the American Pain Society, San Antonio, TX.

Robinson, M.E., ^SCraggs, J.G., Verne, N., **Perlstein, W.M.**, & Price, D.D. (2006). Placebo analgesia is accompanied by active afferent inhibition during painful stimulation. *Journal of Pain*, 7(4), S72. Poster presented at the Annual Meeting of the American Pain Society, San Antonio, TX.

^SStigge-Kaufman, D.A., ^SLarson, M.J., ^PKelly, K.G., ^SDixit, N.K., & **Perlstein, W.M.** (2005). Affective interference effects on working memory: Behavioral and ERP reflections in high- and low-fear

individuals. Paper presented at the 34th Annual Meetings of the Society for Neuroscience, Washington, DC.

^SDotson, V.M., ^SBugos, J.A., **Perlstein, W.M.** (2005). Cumulative effect of aging and depression on overriding prepotent response tendencies. Paper presented at the 34th Annual Meetings of the Society for Neuroscience, Washington, DC.

Perlstein, W.M., Levine, B., Newsome, M.R., & Levin, H.S. (2005). Cognitive neuroscience approaches to traumatic brain injury. Symposium at the 33rd Annual Meetings of the International Neuropsychological Society. (Chair: Perlstein; Discussant: Levin), St. Louis, MO.

Perlstein, W.M., ^SLarson, M.J., ^SDemery, J.A., ^SSeignourel, P.J., & ^SStigge-Kaufman, D.A. (2005). Cognitive control dysfunction in chronic traumatic brain injury. Symposium paper presented at the 33rd Annual Meetings of the International Neuropsychological Society, St. Louis, MO.

^SLarson, M.J., ^SStigge-Kaufman, D., ^SMauer, C., ^SKelly, K.G., & **Perlstein, W.M.** (2005). Affect-related modulation of error-related neural processing. Paper presented at the 33rd Annual Meetings of the International Neuropsychological Society, St. Louis, MO.

^SLarson, M.J., ^SDotson, V.M., ^SKelly, K.G., & **Perlstein, W.M.** (2005). Temporal dissociation of components of cognitive control dysfunction in chronic moderate-to-severe TBI: An ERP analysis. Paper presented at the 33rd Annual Meetings of the International Neuropsychological Society, St. Louis, MO.

^SStigge-Kaufman, D.A., ^SLarson, M.J., ^SDemery, J.A., & **Perlstein, W.M.** (2005). Context processing in traumatic brain injury. Paper presented at the Annual Meetings of the Society for Neuroscience, San Diego, CA.

^SDemery, J.A., ^SSeignourel, P., Bauer, R.M., & **Perlstein, W.M.** (2005). Predictive power of executive functioning tests in mild and moderate/severe traumatic brain injury. Paper presented at the 33rd Annual Meetings of the International Neuropsychological Society, St. Louis, MO.

^SWierenga, C.E., **Perlstein, W.M.**, ^SBenjamin, M., Leonard, C., Gonzalez-Rothi, L.J., Conway, T., ^SCato, M.A., ^SGopinath, K., Briggs, R.W., & Crosson, B. (2005). Age-related changes in word retrieval: Frontal-executive vs. temporal-semantic substrates. Paper presented at the 33rd Annual Meetings of the International Neuropsychological Society, St. Louis, MO.

^SLeritz, E.C., King, A., Leonard, C., Schmalfluss, I., Abrams, L., Marsiske, M., Fennell, E., **Perlstein, W.**, & Bauer, R.M. (2005). Associative priming, explicit memory, and their relationship to hippocampal volumes in aging and mild cognitive impairment. Paper presented at the 33rd Annual Meetings of the International Neuropsychological Society, St. Louis, MO.

^SBugos, J., Bedenbaugh, P., Brophy, T., **Perlstein, W.M.** (2004). The effects of individualized piano instruction on executive memory function in older adults (60-85). Paper presented at the International Conference on Music Perception and Cognition (ICMPC), August 3-7, 2004

^SCole, M.A., ^SDemery, J.A., ^SLarson, M.J., ^SSeignourel, P.J., & **Perlstein, W.M.** (2004). Evaluation of working memory/executive function deficits in traumatic brain injury with the n-back and PASAT. Paper presented at the 32nd Annual Meetings of the International Neuropsychological Society, Baltimore, MD.

^SLarson, M.J., ^SJones, V., ^SKelly, K.G., & **Perlstein, W.M.** (2004). Dissociating components of cognitive control, with high-density ERPs: Implementation of control, conflict processing, and error monitoring. Paper presented at the 32nd Annual Meetings of the International Neuropsychological Society, Baltimore, MD.

- ^SKelly, K.G., ^SCole, M.A., ^SDixit, N.K., & **Perlstein, W.M.** (2004). Relative predictive power of behavioral and fMRI data: Working memory load effects in schizophrenia. Paper presented at the 32nd Annual Meetings of the International Neuropsychological Society, Baltimore, MD.
- ^SCole, M.A., ^SDemery, J.A., ^SLarson, M.J., ^SSeignourel, P.J., & **Perlstein, W.M.** (2004). Communality analysis and classification of TBI group membership and severity based on assessment of working memory/executive function with N-back and PASAT tasks. Poster presented at the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore, MD.
- ^SWierenga, C.E., ^SBenjamin, M., **Perlstein, W.M.**, & Crosson, B. (2003). Semantic category identification as a function of parametric spatial frequency content. Paper presented at the Annual Meeting of the Cognitive Neuroscience Society.
- ^SSeignourel, P.J., & **Perlstein, W.M.** (2003). Working memory and the Stroop task in traumatic brain injury. Paper presented at the Annual Meeting of the Cognitive Neuroscience Society.
- Perlstein, W.M.**, & ^SDixit, N.K. (2003). Working memory and inhibition: Prefrontally-mediated deficits in schizophrenia. Paper presented at the 31st Annual Meeting of the International Neuropsychological Society.
- ^SCole, M.A., ^SLageman, S.K., ^SDixit, N.K., & **Perlstein, W.M.** (2003). An event-related fMRI analysis of working memory in traumatic brain injury. Paper presented at the 31st Annual Meeting of the International Neuropsychological Society.
- ^SRobins, D.L., ^SSeignourel, P.J., ^SDemery, J.A., ^SCole, M.A., & **Perlstein, W.M.** (2003). Exploring Stroop interference in TBI: Errors vs. reaction time. Paper presented at the 31st Annual Meeting of the International Neuropsychological Society.
- Perlstein, W.M.** (2002). Dorsolateral prefrontal cortex dysfunction mediates deficits in working memory and preparation to over-ride prepotent response tendencies in schizophrenia. Paper presented at a symposium session at the 57th Annual Meeting of the Society of Biological Psychiatry. *Biological Psychiatry*, 51, 104S-105S (abstract).
- ^SLageman, S.K., ^SCole, M.A., ^SDixit, N.K., **Perlstein, W.M.**, & Hayes, R. (2002). Working memory in traumatic brain injury: An event-related fMRI analysis. Paper presented at the Annual Meetings of the Society for Neuroscience.
- ^SSeignourel, P.J., ^SRobins, D.L., ^SDemery, J.A., ^SCole, M.A., **Perlstein, W.M.**, & Hayes, R. (2002). A tale of two Stroops: Inhibition and traumatic brain injury. Paper presented at the Annual Meetings of the Society for Neuroscience.
- Perlstein, W.M.**, ^SLageman, S.K., ^SCole, M.A., ^SJones, V.M., ^SDemery, J., Carter, C.S., & Cohen, J.D. (2001). Working memory and inhibition: Prefrontal mediation and dysfunction in schizophrenia. Paper presented at the Annual Meetings of the Society for Neuroscience. *Soc. Neurosci. Abstr.*, 27, Progr. #886.3.
- ^SCole, M.A., **Perlstein, W.M.**, ^SLowenthal, W., ^SJones, V.M., ^SLageman, S.K., Keil, K., & ^SDemery, J. (2001). Steady state evoked potentials reveal spatio-temporal brain activity during working memory. Paper presented at the Annual Meetings of the Society for Neuroscience.
- Perlstein, W.M.**, ^SJones, V., & Elbert, T. (2001). Dissociation in human prefrontal cortex of affective influences on working memory-related activity. Paper presented at the 2001 Florida Cognitive Conference, University of Florida, Gainesville, FL.

- Perlstein, W.M.**, ^SCole, M., & ^SDemery, J. (2001). Context maintenance and inhibition deficits in schizophrenia: Mediation by prefrontal cortex. Paper presented at the 2001 Florida Cognitive Conference, University of Florida, Gainesville, FL.
- ^SLageman, S., & **Perlstein, W.M.** (2001). Prefrontal cortex dysfunction in schizophrenia: Relation to working memory and symptomatology. Paper presented at the 2001 Florida Cognitive Conference, University of Florida, Gainesville, FL.
- Perlstein, W.M.**, & Lang, P.J. (2000). Anxiety and co-morbid depression: Psychophysiology of perception and imagery. Paper presented at the 20th National Conference of the Anxiety Disorders Association of America, Washington, DC.
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