

Wendy Heller

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Education

1977 B.A. Magna cum Laude in Psychology and Spanish with Honors in Psychology,
University of Pennsylvania
1985 M.A. in Psychology (Biopsychology), *University of Chicago*
1986 Pre-doctoral Internship in Clinical Psychology, *Division of Child and Adolescent
Psychiatry, University of Chicago* (APA approved in 1988)
1986 Ph.D. in Psychology (Biopsychology), *University of Chicago*
1987 Post-doctoral Fellow, *Harris Center for Developmental Studies, Department of
Psychiatry, University of Chicago*

Positions and Employment

1987-90 Assistant Professor of Psychiatry (tenure track), Psychiatry Department,
University of Chicago; Founder and Director, Neuropsychological
Assessment Service, Child and Adolescent Psychiatry
1989-90 Associated Faculty, Committee on Developmental Psychology, University
of Chicago
1990-96 Assistant Professor, Psychology Department, University of Illinois at
Champaign-Urbana; Founder and Director, Neuropsychological
Assessment Service, Psychological Services Center
1996-01 Associate Professor, Psychology Department, University of Illinois at
Champaign-Urbana; Director, Neuropsychological Assessment Service,
Psychological Services Center
2001- Full Professor, Psychology Department, University of Illinois at
Champaign-Urbana; Director, Neuropsychological Assessment Service,
Psychological Services Center
1994-98 Associate Director of Clinical Training, Psychology Department, Clinical-
Community Program, University of Illinois at Champaign-Urbana
1998-04 Director of Clinical Training, Psychology Department, Clinical-
Community Program, and Associate Head of the Department, University
of Illinois at Champaign-Urbana

- 2006-11 Director of Clinical Training, Psychology Department, Clinical-Community Program, and Associate Head of the Department, University of Illinois at Champaign-Urbana
- 1990- Neuroscience Program Faculty, Beckman Institute for Advanced Science and Technology University of Illinois at Champaign-Urbana
- 1990- Cognitive Neuroscience Group, Beckman Institute for Advanced Science and Technology, University of Illinois at Champaign-Urbana
- 1990- Gender and Women's Studies zero-time faculty, University of Illinois at Champaign-Urbana
- 2014 Provost Fellow, University of Illinois at Champaign-Urbana
- 2015 Department Head, Psychology, University of Illinois at Champaign-Urbana

University of Illinois Campus Service Activities (selected)

- 1993-02 Advisory Board Division of Rehabilitation Education Services (now the Division of Disability Resources and Education Services)
- 1994 Mentor, "Encouraging Young Women in Science" Program, Illinois State Board of Education Scientific Literacy Grant to Franklin Middle School
- 1996 Campus Institutional Review Board (IRB)
- 1996-97 Dean's Task Force on Learning Disability – Policies and Practices
- 1996-97 Graduate Awards Committee, Psychology Department
- 1996-01 Diagnostic Review Committee for Psychiatric and Cognitive Disabilities, Division of Disability Resources and Education Services (now the Division of Disability Resources and Education Services)
- 1998-01 Faculty chair, Advisory Committee of the University of Illinois Counseling Center
- 1998-04 Advisory Committee to the Head of the Department, Department of Psychology
- 1999-00 Awards Committee for the Mary Jane Neer Research Program in Disability Science
- 1999-04 Campus-wide Committee on Access and Accommodation for faculty, staff, and students with disabilities
- 2002-04 Chancellor's Committee on Lesbian, Gay, Bisexual, & Transgender Concerns
- 2006-11 Advisory Committee to the Head of the Department, Department of Psychology
- 2006-08 Chair, Diversity Committee, Department of Psychology, member of committee, 2008-2011, 2013-present
- 1998- Various Promotion/Tenure and Ad Hoc Faculty Evaluation Committees, Department of Psychology, Faculty search committees, and search committees for Division of Disability Resources and Education Services (DRES) and the Counseling Center
- 2009 Chair, search committee for Director of Faculty/Staff Assistance Program
- 2009-12 Program Advisory Committee, Beckman Institute for Advanced Science and Technology
- 2011-12 Liberal Arts and Sciences (LAS) Policy and Development Committee
- 2012-13 Clinical/Community Division Coordinator, Department of Psychology

- 2012-2013 Campus Committee on Lesbian, Gay, Bisexual, & Transgender Concerns
Group Facilitator for the “Moving Forward: Advancing the Future of Women Faculty at Illinois” event sponsored by the Gender Equity Council
- 2012-13 Undergraduate Studies Committee, Department of Psychology
- 2013- Member, Chancellor and Provost’s Enhancing Diversity, Guiding Excellence (EGDE) Diversity and Cultural Understanding Faculty Council
- 2013- 15 Member, Inclusive Illinois committee
- 2013- Member, Chancellor and Provost’s committee, Diversity Realized at Illinois by Visioning Excellence (DRIVE)
- 2014 Panel presenter and table facilitator, “Driving to Success in Diversity: Transforming Faculty Hiring at Illinois through Research and Resources” workshop for department heads/chairs, deans, senior faculty, and EEO officers, February 3
- 2014 Faculty monitor, #OneCampus: Moving Beyond Digital Hate campus conversation event, February 4
- 2014 Group facilitator for the Beyond Visibility: Supporting LGBTQ faculty and staff luncheon, February 28
- 2014 Presenter on campus diversity initiatives, Strategic Planning Retreat, sponsored by the Provost/Chancellor, May 9
- 2015 Member, Provost’s Task Force for Student Academic Success
- 2015 Planning committee, A Campus Conversation on Diversity, Spring 2015, sponsored by the Provost/Chancellor
- 2016 Member, search committee for Associate Chancellor for Diversity and Inclusion

Professional Affiliations

- 1986-01 International Neuropsychological Society (INS)
- 1988- Licensed Clinical Psychologist, State of Illinois
- 1990- American Psychological Association (APA), Division 12, Section 3 and Division 40
- 1992- Member, Association for Psychological Science (APS)
- 1992- Society for Research in Psychopathology (SRP)
- 1993- Society for Psychophysiological Research (SPR)
- 1998-04 Council of University Directors for Clinical Psychology Programs (CUDCP)
- 2006-11 Council of University Directors for Clinical Psychology Programs (CUDCP)
- 2015- Council of Directors of

Selected Professional Activities

- 1993 Panel member, Midwest Regional Head Injury Center for Rehabilitation and Prevention, Neuropsychological Rehabilitation Consensus Conference, May, Chicago, IL
- 1995-96 Elected Representative, Women's Studies Advisory Committee, Department of Psychology, University of Illinois at Champaign-Urbana
- 1997-00 Board Member, Hope for the Children (an alternative foster-adoption agency and neighborhood community), Rantoul, Illinois
- 1999 Program Committee, International Neuropsychological Society Meeting

- 1999 Program Committee, Council of University Directors for Clinical Psychology Programs Meeting, Clearwater, FL, January
- 1999 Program Committee, Society for Research in Psychopathology Meeting, Montreal
- 1999-01 Participant, "Families and Traumatic Brain Injuries: The Moral Landscape" Research Project, sponsored by the Hastings Center (for Ethics and Policy in Medicine, Health Care, and the Environment) and The Rehabilitation Institute of Chicago
- 2000 Facilitator, Council of University Directors for Clinical Psychology Programs Meeting, Miami Beach, FL, January
- 2000 Chair, American Psychological Society (APA), Early Career Award Panel (psychopathology)
- 2000 Program Chair, Society for a Science of Clinical Psychology Meeting, APA Convention
- 2003 APA accreditation site visitor
- 2004 Program Committee, Society for Psychophysiological Research
- 2004-05 Elected Representative, Gender and Women's Studies Advisory Committee, Department of Psychology, University of Illinois at Champaign-Urbana
- 2007-10 Elected member, Board of Directors, Society for Research in Psychopathology
- 2007 Roundtable discussion leader, Society for Psychophysiological Research Meeting, Savannah, GA
- 2007 Invited interviewer for question/answer program, Dr. Robert Oxnam, distinguished scholar presentation sponsored by the University of Illinois Chancellor's Committee on Access and Accommodations, April 10, 2007
- 2009-11 Elected member, Board of Directors, Society for Psychophysiological Research
- 2009, '13 Women in Science Luncheon Panelist, Society for Psychophysiological Research
- 2009 Roundtable discussion leader, Society for Psychophysiological Research Meeting, Berlin, Germany
- 2010 APA accreditation site visitor
- 2011 Participant and facilitator in NIMH Research Domain Criteria (RDoC) workshop on Negative Affect
- 2011- Co-chair, Society for Psychophysiological Research Committee on Diversity
- 2011- Chair, Membership Committee, Society for Research in Psychopathology
- 2012- Member, Society for Psychophysiological Research Committee on Women in Psychophysiology
- 2012- Vice-President, Mindful Teacher Foundation
- 2013 APA accreditation site visitor (3X)
- 2014 APA accreditation site visitor (2X)
- 2015 Program committee, Society for Research in Psychopathology, for 2016 meeting in Baltimore

2016 Diversity consultant, Psychology Department at University of Missouri-Columbia

Editorial Consulting

Reviewer for Journals/Book Publishers:

Journal of Abnormal Psychology, Anxiety, Stress, and Coping, Archives of General Psychiatry, American Journal of Psychiatry, Biological Psychiatry, Cognition and Emotion, Cortex, Developmental Neuropsychology, Developmental Psychology, Journal of Personality and Social Psychology, Motivation and Emotion, Neuropsychologia, Neuropsychology, Psychological Science, Psychophysiology, Psychiatry Research, American Psychologist, Science, Frontiers of Neuroscience, Frontiers of Emotion Science, Guilford Press, Prentice Hall, Sinauer Associates, Inc.

1991-04 Consulting Editor, *Emotion*
2001-03 Associate Editor, *Journal of Personality and Social Psychology: PPID*
2002-04 Consulting Editor, *Motivation and Emotion*
2005-10 Associate Editor, *Emotion*
2009 Nominated for Editor, *Emotion (declined)*
2013 Review Editor, *Frontiers of Human Neuroscience*

Grant Reviewing

1999 Grant Reviewer for the Department of Veterans Affairs
2001-06 NIMH Scientific Review Group: Brain Disorders and Clinical Neuroscience IRG, Neural Basis of Psychopathology, Addictions, and Sleep Disorders Study Section
2001- Member of numerous other NIMH and NIH grant review panels
2012- NIH Scientific Review Group: Sensory and Motor Neuroscience, Cognition, and Perception Fellowship Study Section

Awards and Honors

1977 Graduated Magna cum Laude with Honors in Psychology, University of Pennsylvania
1980 Honorable Mention, NSF Pre-doctoral Research Fellowship Award
1981-83 Biopsychology Training Grant Award, University of Chicago
1983-85 National Institute of Mental Health Pre-doctoral National Research Service Award
1985-87 National Institute of Mental Health Post-doctoral National Research Service Award (declined)
1985-86 Fellow, Harris Center for Developmental Studies, University of Chicago
1991-93 National Institute of Mental Health Individual Faculty Scholars Award
1994 Incomplete List of Teachers Ranked as Excellent by their Students, Fall, Department of Psychology, University of Illinois at Champaign-Urbana
1995 Department of Psychology Graduate Student Organization Instructional Award for Outstanding Teaching and Advising, Department of Psychology, University of Illinois at Champaign-Urbana

- 1999 Edwin B. Newman Graduate Research Award of PsiChi National Honor Society in Psychology / APA presented to Jack B. Nitschke, faculty advisors Wendy Heller & Gregory A. Miller
- 2003 Suinn Minority Achievement Award, APA, awarded to the Clinical/Community Psychology Program, Department of Psychology, University of Illinois at Champaign-Urbana
- 2007 Keynote speaker in symposium "Brain Organization for Emotional Processing" (Gina Grimshaw, organizer) at TENNET, a biennial meeting of Theoretical and Experimental Neuropsychology, Montreal, Canada.
- 2008 Faculty co-supervisor of winner, student poster award: Engels, A.S., Spielberg, J.M., Warren, S.L., Sutton, B.P., Banich, M.T., Heller, W., & Miller, G.A. (October). Differential functional lateralization in anxiety. Paper presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX
- 2009 Fellow, Association for Psychological Science
- 2010 Faculty co-supervisor of winner, student poster award: Sass, S.M., Heller, W., Fisher, J.E., Siltan, R., Stewart, J.L., Crocker, L.D., Edgar, J.C., & Miller, G.A. (2010, September). Time course of attentional bias distinguishes anxiety, depression, and their comorbidity. Paper presented at the annual meeting of the Society for Psychophysiological Research, Portland, OR
- 2010 Recipient, "Larine Y. Cowan Make a Difference Award", for remarkable leadership and commitment to diversity at the University of Illinois
- 2011 List of Teachers Ranked as Excellent by Their Students (Spring semester)
- 2013 Arnold O. Beckman Research Award for research projects of special distinction or promise (with Simona Buetti, Postdoctoral Fellow)
- 2014 Provost Fellow for Campus Diversity, University of Illinois, Champaign-Urbana
- 2015 DEO (Departmental Executive Officer) Fellow, Big Ten Alliance

Grant Support (total direct costs; PI unless otherwise noted)

- 1987-88 Brain Research Foundation Award, University of Chicago (\$5,000)
- 1988-89 Brain Research Foundation Award, University of Chicago (\$8,500)
- 1988-89 National Institute of Mental Health, Small Grant Award (\$25,000)
- 1989-90 Brain Research Foundation Award, University of Chicago (\$6,500)
- 1991-92 "Brain Mechanisms in Social Development". Research Board Award, University of Illinois (\$25,000)
- 1991-92 "Personality and Social Functioning in Patients with Unilateral Brain Damage". Biomedical Research Support Grant Award, University of Illinois (\$4,000)
- 1991-93 "Brain/Behavior Relationships in Mood Disorders". National Institute of Mental Health, Individual Faculty Scholars Award, (\$252,870)
- 1993-94 "Brain/Behavior Relationships in Emotion." Research Board Award, University of Illinois (\$12,012)
- 1993-94 "Effects of Unilateral Brain Damage on Social and Emotional Functioning". Research Board Award, University of Illinois (\$12,916)

- 1994-95 "Brain/Behavior Relationships in Emotion." Research Board Award, University of Illinois (\$15,909)
- 1995-97 "Brain-Behavior Relationships in Anxiety and Depression". RO3, National Institute of Mental Health, (\$100,000)
- 1996-01 "Training in Cognitive Psychophysiology". Faculty, National Institute of Mental Health, Institutional National Research Service Award, (\$706,352) Emmanuel Donchin, PI
- 1999-00 "Emotional Information Processing, Life Stressors, and Social Resources: Implication for Recovery from Brain Injury". Mary Jane Neer Research Fund, University of Illinois (\$12,360)
- 2000-04 "Mechanisms of Attentional Bias in Psychopathology", R01 MH61358. National Institute of Mental Health (\$800,557), PI
- 2001-05 "Neurocognitive mechanisms: Appetitive and aversive emotion", R21 DA14111. National Institute of Mental Health (\$375,000), Co-PI, Gregory Miller, PI
- 2003-08 "Training in Psychophysiology", Faculty, Institutional National Research Service Award (training grant), National Institute of Mental Health (\$1,036,260), Gregory Miller, PI
- 2004-05 "Mechanisms of Attentional Bias in Psychopathology". Research Board Award, University of Illinois (\$23,000)
- 2005-11 "Mechanisms of Attentional Bias in Psychopathology", R01 MH61358-04A1. National Institute of Mental Health (\$1,125,000)
- 2005-07 "Face affect processing in schizophrenia", Consultant, RO1, National Institute of Mental Health (\$200,000) Stephen Lewis, PI
- 2008-13 "Determinants of Executive Function and Dysfunction", P50 MH079485. (\$5,000,000 TDC) National Institute of Mental Health, Interdisciplinary Behavioral Science Center Grant, Marie Banich (PI). PI on Project 3: "Effects of emotion on executive function", (\$147,809 TDC FYI for U. Illinois subcontract), co-PI (5%) on Administrative Core
- 2008-14 "Training in Psychophysiology", T32 MH019554, Institutional National Research Service Award (training grant), National Institute of Mental Health (\$1,105,320 TDC), Program Director since 2011
- 2013-15 "Do we perceive emotional events differently when we feel in control? An evaluation across the mood spectrum." Arnold O. Beckman Research Board Award, University of Illinois (\$23,160), with Simona Buetti, Postdoctoral Fellow
- 2015-17 Faculty supervisor to Simona Buetti, Postdoctoral Fellow (PI), NARSAD Young Investigator Grant

Publications (undergraduate, graduate, and post-doctoral student authors identified with an *; former students/postdocs identified as ^)

- Heller, W., Levy, J., Parks, J. S., & Cassorla, F. (1979). Gonadal dysgenesis: Speed of visual processing. *Pediatric Research*, 13, 379.
- Heller, W., & Levy, J. (1981). Perception and expression of emotion in right-handers and left-handers. *Neuropsychologia*, 19, 262-272.
- Levy, J., Heller, W., Banich, M.T., & Burton, L.A. (1983). Are variations in perceptual asymmetries caused by characteristic arousal differences between hemispheres? *Journal of Experimental Psychology: Human Perception and Performance*, 9, 329-359.

- Levy, J., Heller, W., Banich, M.T., & Burton, L.A. (1983). Asymmetries of perception in free viewing of chimeric faces. *Brain and Cognition*, 2, 404-419.
- Heller, W. and Levy, J. (1986). Deficits in left-hemisphere linguistic function in Turner's Syndrome. *Society for Neuroscience Abstracts*, 12, 1442.
- Heller, W. and Roth, C. (1986). History repeats itself in failure to thrive: Implications for treatment. *Scientific Proceedings of the Annual Meeting of the American Academy of Child Psychiatry*, 2, 47.
- Levy, J., & Heller, W. (1987). Diversities in right-handers in left-hemisphere processing. In D. Ottoson (Ed.), *Duality and Unity of the Brain*, Wenner-Gren International Symposium Series, 47, London: The MacMillian Press.
- Heller, W. (1987). Lateralization of emotional content in children's drawings. *Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry*, 3, 63.
- Cook, E., Leventhal, B.L., Heller, W., Metz, J., Wainwright, M., and Freedman, D.X. (1988). Autistic children and their first-degree relatives: Relationships between peripheral neurotransmitter levels and measured intelligence. *Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry*, 4, 45.
- Banich, M.T., Heller, W., & Levy, J. (1989). Aesthetic preference and picture asymmetries. *Cortex*, 25, 187-196.
- Heller, W. (1989). Invited review of "Brain lateralization in children: Developmental implications," by Molfese, D.L. and Segalowitz, S.J. (Eds.) *Journal of Neuropsychiatry and Clinical Neurosciences*, 1, 216-218.
- Cook, E.H., Leventhal, B.L., Heller, W., Metz, J., Wainwright, M., & Freedman, D.X. (1990). Autistic children and their first-degree relatives: Relationships between serotonin and norepinephrine levels and intelligence. *Journal of Neuropsychiatry and Clinical Neurosciences*, 2, 268-274.
- Heller, W. (1990). The neuropsychology of emotion: Developmental patterns and implications for psychopathology. In N. L. Stein, B. L. Leventhal, and T. Trabasso (Eds.) *Psychological and Biological Approaches to Emotion*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Heller, W. (1990). Of one mind: Second thoughts about the brain's dual nature. *The Sciences*, Vol. May/June, 38-44.
Reprinted in the Netherlands in *Natuur & Techniek*, Januari/59 Jaargang, 50-60, 1991 and in *Annual Editions: Psychology 91/92*, Volume 21, 18-22.
- Hopkins, J., Heller, W., and Cox, S. (1990). Effects of intracranial hemorrhage on infant socioemotional development. *Infant Behavior and Development*, 13, 423.
- Caspar, R. C., & Heller, W. (1991). 'La douce indifference' and mood in anorexia nervosa: Neuropsychological correlates. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 15, 15-23.
- Cook, E., Terry, E.J., Heller, W., & Leventhal, B.L. (1991). Fluoxetine treatment of borderline mentally retarded adults with obsessive-compulsive disorder. *Journal of Clinical Psychopharmacology*, 10, 228-229.
- Heller, W. (1991). Brain and behavior. In D. Wedding (Ed.), *Behavior and Medicine, Second Edition*. St. Louis, MO: C. V. Mosby.
- Heller, W. (1991). Hemispatial biases in right- and left-handed children on the Draw-A-Person Test. *Developmental Neuropsychology*, 7, 151-160.

- Heller, W. (1991). New territory: Creativity and brain injury. *The Creative Woman*, 11, 16-18.
- Heller, W., *Terry, E.J., & Leventhal, B.L. (1991). Inverted posture in right-handers is associated with relative deficits in visuospatial and visuomotor skills. *Journal of Neuropsychology, Neuropsychiatry, and Behavioral Neurology*, 4, 175-192.
- Levy, J., & Heller, W. (1992). Gender differences in human neuropsychological function. In A.A. Gerall, H. Moltz and I.L. Ward, (Eds.), *Sexual Differentiation. Handbook of Behavioral Neurobiology, Vol. 11*, pp. 245-274. New York: Plenum.
Reprinted in Clinchy, B. Mc.V., & Norem, J. K. (Eds.), *The Gender and Psychology Reader*, NYU Press, 1997.
- Banich, M.T., *Stolar, N., Heller, W., & Goldman, R. (1992). A deficit in right-hemisphere performance after induction of a depressed mood. *Journal of Neuropsychology, Neuropsychiatry, and Behavioral Neurology*, 5, 20-27.
- Leventhal, B. L., Cook, E. H., Morford, M., Ravitz, A.J., Heller, W., & Freedman, D. X. (1993). Clinical and biochemical effects of fenfluramine in children with autism. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 5, 307-315.
- Heller, W. (1993). Gender differences in depression: Perspectives from neuropsychology. *Journal of Affective Disorders*, 29, 129-143.
- Heller, W. (1993). Neuropsychological mechanisms of individual differences in emotion, personality, and arousal. *Neuropsychology*, 7, 476-489.
- Heller, W. (1993). Clinical Neuropsychology. In M. T. Nietzel, D. A. Bernstein, and Milich, R., (Eds.), *Introduction to Clinical Psychology, Fourth Edition*. New Jersey: Prentice-Hall.
- Heller, W. (1994). Cognitive and emotional organization of the brain: Influences on the creation and perception of art. In D. Zaidel (Ed.) *Neuropsychology*. San Diego, CA: Academic Press.
- Heller, W. (1994). Depression: What makes some people more susceptible than others? *Resourceful Woman Newsletter*, 3, 1-3.
- *Murphy, S., & Heller, W. (1994). Seizure disorders: Psychological issues. In R. A. Olson, L. L. Mullins, J. B. Gillman, and J. M. Chaney (Eds.), *The Sourcebook of Pediatric Psychology*. Needham Heights, MA: Allyn and Bacon.
- Heller, W., *Etienne, M., & Miller, G. A. (1995). Patterns of perceptual asymmetry in depression and anxiety: Implications for neuropsychological models of emotion and psychopathology, *Journal of Abnormal Psychology*, 104, 327-333.
- Heller, W., & *Nitschke, J. B. (1997). Regional brain activity in emotion: A framework for understanding cognition in depression. *Cognition and Emotion*, 11, 637-661.
- Heller, W., *Nitschke, J. B., *Etienne, M. A., & Miller, G. A. (1997). Patterns of regional brain activity differentiate types of anxiety. *Journal of Abnormal Psychology*, 106, 376-385.
- Heller, W., *Nitschke, J. B., & *Lindsay, D. L. (1997). Neuropsychological correlates of arousal in self-reported emotion. *Cognition and Emotion*, 11, 383-402.
- Heller, W. (1997). Emotion. In M. Banich, *Human neuropsychology: The neural basis of mental function*. Boston: Houghton-Mifflin.
- *Mukherjee, D., *Kerns, J., *Valera, E., & Heller, W. (1998). Schizophrenia: Past, present, and future [Invited review of the book *Psychopathology: The evolving science of mental disorder*]. *Contemporary Psychology*, 43, 858-859.

- Heller, W., & *Nitschke, J. B. (1998). The puzzle of regional brain activity in depression and anxiety: The importance of subtypes and comorbidity. *Cognition and Emotion, 12*, 421-447.
- Heller, W., *Nitschke, J. B., & Miller, G. A. (1998). Lateralization in emotion and emotional disorders. *Current Directions in Psychological Science, 7*, 26-32.
- Banich, M. T., & Heller, W., (Eds.) (1998). Special issue on lateralization of function for *Current Directions in Psychological Science*.
- *Compton, R., & Heller, W. (1998). [Invited review of the book *Brain Asymmetry*]. *Psychophysiology, 35*, 168-183.
- *Valera, E., Heller, W., & Berenbaum, H. (1999). A twin study of individual differences in perceptual asymmetry. *Laterality, 4*, 299-311.
- *Isom, J., & Heller, W. (1999). Neurobiology of extraversion: Pieces of the puzzle still missing. *Behavioral and Brain Sciences, 22*, 524.
- *Nitschke, J. B., Heller, W., *Palmieri, P. A., & Miller, G. A. (1999). Contrasting patterns of brain activity in anxious apprehension and anxious arousal. *Psychophysiology, 36*, 628-637.
- *Nitschke, J. B., Heller, W., and Miller, G. A. (2000). Anxiety, stress, and cortical brain function. In J. C. Borod., (Ed.), *The Neuropsychology of Emotion*. New York: Oxford University Press.
- *Keller, J., *Nitschke, J. B., *Bhargava, T., *Deldin, P. J., Gergen, J. A., Miller, G. A., & Heller, W. (2000). Neuropsychological differentiation of depression and anxiety. *Journal of Abnormal Psychology, 109*, 3-10.
- *Compton, R.J., Heller, W., Banich, M.T., *Palmieri, P.A. & Miller, G.A. (2000). Responding to threat: Effects of hemispheric asymmetry and interhemispheric division of input. *Neuropsychology, 14*, 254-264.
- *Schmidtke, J. I., & Heller, W. (2001). Neurobiology of extraversion: Pieces of the puzzle still missing. *Invited commentary, Behavioral and Brain Sciences*.
- *Mukherjee, D., & Heller, W. (2001). Social and institutional factors in adjustment to traumatic brain injury. *Rehabilitation Psychology, 46*, 82-95.
- *Nitschke, J. B., Heller, W., *Imig, J., McDonald, R. P., & Miller, G. A. (2001). Distinguishing dimensions of anxiety and depression. *Cognitive Therapy and Research, 25*, 1-22.
- *Nitschke, J. B., & Heller, W. (2002). The neuropsychology of anxiety disorders: Affect, cognition, and neural circuitry. In H. D'haenen, J. A. den Boer, H. Westenberg, & P. Willner (Eds.), *Textbook of Biological Psychiatry*.
- *Mohanty, A., & Heller, W. (2002). The neuropsychology of depression: Affect, cognition, and neural circuitry. In H. D'haenen, J. A. den Boer, H. Westenberg, & P. Willner (Eds.), *Textbook of Biological Psychiatry*.
- *Compton, R. J., *Williamson, S., *Murphy, S. G., & Heller, W. (2002). Hemispheric differences in affective response: Effects of mere exposure. *Social Cognition, 20*, 1-16.
- Heller, W., *Schmidtke, J. I., *Nitschke, J. B., *Koven, N., & Miller, G. A. (2002). States, traits, and symptoms: Investigating the neural correlates of emotion, personality and psychopathology. In D. Cervone & W. Mischel (Eds.), *Advances in Personality Science*, New York: Guilford Press.

- Heller, W., *Koven, N. S., & Miller, G. A. (2003). Regional brain activity in anxiety and depression, cognition/emotion interaction, and emotion regulation. In K. Hugdahl & R. J. Davidson (Eds.), *Brain Asymmetry*, 2nd Edition, Cambridge, MA: MIT Press.
- *Koven, N., Heller, W., Banich, M. T., & Miller, G. A. (2003). Relationships of distinct affective dimensions to performance on an emotional Stroop task. *Cognitive Therapy and Research*, 27, 671-680.
- *Compton, R. J., Banich, M. T., *Mohanty, A., *Milham, M. P., Miller, G. A., *Scalf, P. E., & Heller, W. (2003). Paying attention to emotion: An fMRI investigation of cognitive and emotional Stroop tasks. *Cognitive, Affective, and Behavioral Neuroscience*, 3, 81-96.
- Heller, W. (2003). Adjusting to traumatic brain injury: The role of a “sense” of self. *Brain Injury Source*, 6, 30-31.
- ^Mukherjee, D., Reis, J. P., & Heller, W. (2003). Women living with traumatic brain injury: Social isolation, emotional functioning and implications for psychotherapy. *Women & Therapy*, 26, 3-26.
- ^Mukherjee, D., Reis, J. P., & Heller, W. (2003). Women living with traumatic brain injury: Social isolation, emotional functioning and implications for psychotherapy. In M. E. Banks & E. Kaschak (Eds.), *Women with visible and invisible disabilities: Multiple intersections, multiple issues, multiple therapies*. New York: The Haworth Press, Inc.
- Lambeth, G., Heller, W., *Boden, M., & *Markham, J. (2003). Learning disabled students often reluctant to accept accommodations. *Disability Compliance for Higher Education*, 8, 3.
- *Palmieri, P., & Heller, W. (2003). Anxiety Disorders. *Encyclopedia of Cognitive Science*. London: Nature Publishing Group (NPG), pp. 168-175.
- Heller, W. (2003). Emotion. In M. Banich, *Cognitive neuroscience and neuropsychology, Second Edition*. New York: Houghton Mifflin Company.
- Lewis, S., Thoma, R.J., *Lanoue, M., Miller, G.A., Heller, W., *Edgar, J.C., Huang, M.X., Weisend, M.P., Irwin, J., Paulson, K.M., & Canive, J.M. (2003). Visual processing of facial affect. *NeuroReport*, 14, 1841-1845.
- *Schmidtke, J. I., & Heller, W. (2004). Personality, affect, and EEG: Predicting patterns of regional brain activity related to extraversion and neuroticism. *Journal of Personality and Individual Differences*, 36, 717-732.
- *Fisher, J. E., *Mohanty, A., *Herrington, J. D., *Koven, N. S., Miller, G. A., & Heller, W. (2004). Neuropsychological evidence for dimensional schizotypy: Implications for creativity and psychopathology. *Journal of Research in Personality*, 38, 24-31.
- ^Nitschke, J. B., Heller, W., ^Etienne, M., & Miller, G. A. (2004) Prefrontal cortex activation differentiates processes affecting memory in depression. *Biological Psychology*, 67, 125-154.
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- Spielberg, J. M., Miller, G. A., Heller, W., & Banich, M. T. (2015). Flexible brain network reconfiguration supporting inhibitory control. *Proceedings of the National Academy of Sciences*, 112, 10020-10025.
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- Heller, W. (2016). Award for distinguished contributions to psychophysiology: Gregory A. Miller. *Psychophysiology*, 45, 961-964. DOI: 10.1111/psyp.12655.
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- *Infantolino, Z. P., *Crocker, L. D., Heller, W., Yee, C. M., & Miller, G.A. (In press). Psychophysiology in pursuit of psychopathology. In J.T. Cacioppo, L.G. Tassinary, & G.G. Berntson (Eds.), *Handbook of psychophysiology* (4th edition). Cambridge, UK: Cambridge University Press.
- *Szekely, A., Heller, W., Miller, G.A., & Mohanty, A. (In press). Differential functional connectivity of rostral anterior cingulate cortex during emotional interference. *Social, Cognitive, and Affective Neuroscience*.
- *Hur, J., Heller, W., *Kern, J.L., & Berenbaum, H. (In press). A bi-factor approach to modeling the structure of worry and rumination. *Journal of Experimental Psychopathology*.

Manuscripts under review

- Crocker, L.D., Infantolino, Z.P., Spielberg, J.M., Miller, G.A., & Heller, W. (Revise and resubmit, *Journal of Affective Disorders*). The effects of motivational context on neural correlates of trait negative affect during emotional distraction.
- ^Crocker, L.D., Miller, G.A., ^Spielberg, J.M., ^Warren, S.L., ^Bredemeier, K., & Heller, W. (Under review). Neural mechanisms of trait and state negative affect: Attentional control during non-emotional distraction.

- *Niznikiewicz, M. A., ^Spielberg, J. M., ^Crocker, L. D., ^Warren, S., *Letkiewicz, A. M., *Tengshe, C., *Finy, M. S., *Infantolino, Z. P., Miller, G. A., Heller, W. (Under review). Understanding the effects of approach and avoidance temperament on executive functioning: Comparing the dual-process framework with the three factor model.
- *Infantolino, Z., ^Crocker, L.D., ^Spielberg, J. M., Sutton, B. P., Miller, G. A., & Heller, W. (Under review). Influence of motivational context on neural mechanisms of cognitive control and emotion regulation.
- Sharp, P. B., Sutton, B. P., Paul, E. J., Sherepa, N., Hillman, C. H., Cohen, N. J., Kramer, A. F., Prakash, R., Heller, W., Telzer, E. H., & Barbey, A. K. (Under review). Mindfulness training induces structural connectome changes in mechanisms of interoception.

Manuscripts in preparation

- *Letkiewicz, A. M., *Weldon, A. W., *Karosevica, I., *Niznikiewicz, M., *Tengshe, C., & Heller, W. (In preparation). Set-shifting deficits: A route by which emotional abuse contributes to depressive symptoms in adults.
- *Letkiewicz, A. M., Heller, W., Siltan, R., *Mimnaugh, K. J., Miller, G.A., & Sass, S. (In preparation). Child abuse and emotion processing in adults during an emotion-word Stroop task: Evidence of early suppression followed by increased attention toward negative stimuli.
- *Tengshe, C., & Heller, W. (In preparation). Relationship of rumination to distinct dimensions of anxiety and depression.
- ^Warren, S. L., Miller, G. A., & Heller, W. (In preparation). The structure of executive function in depression and anxiety.
- *O'Hare, A. J., Gillath, O., Dien, J., Heller, W., & Stetler, D. (In preparation). MAOA and anxiety level moderate the association between negative emotional information and cognitive control: Behavioral and event-related potentials evidence.
- Verona, E., ^Crocker, L. D., ^Spielberg, J. M., Warren, S., Miller, G. A., & Heller, W. (In preparation). Anger ameliorates a depression-related deficit in approach: An fMRI study.

Papers Presented

- Heller, W. and Banich, M. (1984, July). Education and the brain. University of Southern Maine, Gorham (two-day workshop).
- Heller, W. (1986, September). The neuropsychology of emotion: Developmental patterns and implications for psychopathology. Psychological and Biological Bases of Emotion: Symposium sponsored by the Harris Center for Developmental Studies, University of Chicago, Chicago, IL.
- Heller, W. (1986, April). Brain organization for emotion: Implications for psychiatry. The Department of Psychiatry, Consultation/Liason Grand Rounds, University of Chicago, Chicago, IL.
- Heller, W. (1986, February). Brain organization and emotion. The Department of Psychiatry, Grand Rounds, Michael Reese Hospital, Chicago, IL.

- Heller, W. (1986, June). Cerebral asymmetry in women with Turner's Syndrome. Presented at The Society for Behavior Genetics, Chicago, IL.
- Heller, W. (1987, November). Dual neurological systems regulate mood states. Illinois Psychiatric Society, Chicago, IL.
- Heller, W. (1988, September). Mind and medicine: The influence of neuropsychological characteristics on adaptation to illness. The Department of Pediatrics, Grand Rounds, University of Chicago, Chicago, IL.
- Heller, W. (1988, July). Social and emotional development of the brain: Implications for education. The LaGrange Highlands Public Schools, Summer Institute, LaGrange, Illinois.
- Heller, W. (1988, June). Hemisphericity, cognition, and emotion. Riverside-Brookfield Township Public Schools, Illinois.
- Heller, W. (1988, May). Neuropsychological constraints on composition in art. Art and the Brain Symposium, Chicago, IL.
- Heller, W. (1988). Asymmetry of emotional judgments in children. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 10, 36.
- Heller, W. and Levine, S.C. (1989). Unilateral neglect after early brain damage. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 11, 79.
- Stein, M.A., Lerner, C., McManus, T., Heller, W., and Egan, P. (1989, November). Theophylline effects on asthmatic children: Parent ratings and parent-child interactions. Association of Behavior Therapy Annual Convention, Washington, DC.
- Heller, W. (1989, October). The neuropsychology of emotion: Self-awareness and personality development. The International Congress of Neurology: Symposium on States of Consciousness, New Dehli, India.
- Caspar, R., and Heller, W. (1989, December). Cognition and mood in anorexia nervosa: Neuropsychological correlates. American College of Neuropsychopharmacology Annual Meeting, Puerto Rico.
- Hopkins, J., Heller, W., and Cox, S. (1990, September). Right versus left intracranial hemorrhage: Effects on infant emotional expressivity. Presented at the 4th Biennial Conference of the International Association for Infant Mental Health, Ann Arbor, MI.
- Heller, W. (1990, May). Once again, with feeling: Neuropsychological contributions toward an emerging science of emotion. Presented to the Visiting Committee to the Division of the Social Sciences, University of Chicago, Chicago, IL.
- Heller, W. (1990, February). Developmental dysfunction of the right hemisphere: Clinical and treatment implications. Presented at the Winter Weekend Meeting of the Chicago Society for Adolescent Psychiatry and the Illinois Council of Child and Adolescent Psychiatry.
- Banich, M.T., Stolar, N., Heller, W., and Goldman, R. (1990). A deficit in right-hemisphere performance after induction of a depressed mood. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 12, 37.
- Heller, W. (1990). Brain organization for mood: Effects on attention, perception, and performance. Paper presented at the annual meeting of the International

- Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 12, 62.
- Heller, W., and Davidson, R.J. (1990). *The neuropsychology of mood*. Symposium presented at the annual meeting of the International Neuropsychological Society. Abstracts published in *Journal of Clinical and Experimental Neuropsychology*, 12, 61.
- Heller, W. (1991, September). Nonverbal learning disabilities: A hidden source of stress. Presented at The Disabled Child XII: Stress in Children and Adolescents. Sponsored by The Child Disability Clinic, Department of Pediatrics and Adolescent Medicine, Carle Clinic Association, Champaign, IL.
- Heller, W., Hopkins, J., and Cox, S. (1991). Effects of lateralized brain damage on infant socioemotional development. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 13, 64.
- Heller, W., Lindsay, D. L., Metz, J., and Farnum, D. M. (1991). Individual differences in right-hemisphere activation are associated with arousal and autonomic responses to lateralized stimuli. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 13, 95.
- Heller, W., and Taylor, A. (1991). Lateralized warning signals enhance performance on a nonlateralized task. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 13, 77.
- Pliskin, N.H., Heller, W., Jacob, S., Ramming, K., Richards, J. M., Crone, N., and Vogelzang, N. (1991). Neuropsychological deficits and biological correlates associated with central nervous system inflammation. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 13, 112.
- Heller, W., Mikkelsen, D., and Murphy, S. G. (1992). Exposure frequency and affect: The hemispheres feel differently. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 14, 105.
- Jacob, S., Heller, W., and Pliskin, N. (1992). Hemispheric asymmetries in attention on a lateralized continuous performance test. Paper presented at the annual meeting of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 14, 90.
- Heller, W. (1992, September). Neuropsychological gender differences: Implications for development. Presented at the National Institute of Mental Health workshop, Towards a New Psychobiology of Depression in Women., Washington, DC.
- Heller, W. (1992, February). Right hemisphere dysfunction: Educational and behavioral implications. Presented at the Urbana Schools Fifteenth Annual Midwinter Conference, Urbana, IL.
- Cox, S., Hopkins, J., and Heller, W. (1992). Effect of intracranial hemorrhage on infant-mother attachment. Presented at the International Conference on Infant Studies, Miami, FL.
- Heller, W., Williamson, S., and Mikkelsen, D. (1993). Exposure frequency, affect, and hemispheric asymmetry: Material-specific effects. Paper presented at the annual meeting

- of the International Neuropsychological Society. Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 15, 36.
- Heller, W. and Nisenson, L. (1993, March). Individual Differences in Characteristic Perceptual Asymmetries Predict Inter- versus Intrapersonal Orientation. Presented at the 14th Annual Conference, New York Neuropsychology Group, Joint Meeting with The New York Academy of Sciences, Psychology Section. Theme: The Sociable Brain: Neuropsychology and Disorders of Social/Emotional Development, NY, NY.
- Heller, W., Etienne, M. A., and Miller, G. A. (1993, March). Characteristic Perceptual Asymmetry is Associated with Anxiety Level in a Large Sample of Chronically Depressed College Students. Presented at the 14th Annual Conference, New York Neuropsychology Group, Joint Meeting with The New York Academy of Sciences, Psychology Section. Theme: The Sociable Brain: Neuropsychology and Disorders of Social/Emotional Development, NY, NY.
- Nitschke, J. B., Heller, W., Etienne, M. A., Taitano, E. K., Cecola, T. A., and Miller, G. A. (1994, October). Moderating effects of extraversion in regional brain activity in anxiety. Presented at the Society for Psychophysiological Research Annual Meeting, Atlanta, GA.
- Heller, W. and Taitano, K. E. (1994, October). Cerebral lateralization revisited: Current applications of neuropsychology to understanding risk for mood and anxiety disorders. Invited presentation, the Society for Research in Psychopathology, Miami, FL.
- Nitschke, J. B., Heller, W., and Lindsay, D. (1994, May). Posterior right hemisphere activity, emotion, and self-reported arousal. Presented at the Midwestern Psychological Association, Chicago, IL.
- Nitschke, J. B., Heller, W., Etienne, M. A., and Miller, G. A. (1995, October). Specificity of frontal EEG asymmetry in anxiety and depression during emotion processing. Poster presented at the annual meeting of the Society for Psychophysiological Research, Toronto, Canada.
- Heller, W., Nitschke, J. B., Etienne, M. A., and Miller, G. A. (1995, October). Regional brain activity differentiates anxiety subtypes. Paper presented at the annual meeting of the Society for Research in Psychopathology, Iowa City, Iowa.
- Etienne, M. A., Heller, W., Nitschke, J. B., and Miller, G. A. (1995, October). Gender affects regional brain activity in anxiety and depression. Poster presented at the annual meeting of the Society for Research in Psychopathology, Iowa City.
- Heller, W., Nitschke, J. B., and Etienne, M. A. (1995, September). Neuropsychological substrates of cognition in depression. Paper presented at NIMH workshop, The Psychology of Cognition in Depression, Washington, DC.
- Heller, W. (1996, October). Making sense of brain activity in depression and anxiety: The circumplex model of emotion, subtypes, and comorbidity. Invited paper presented at the annual meeting for the Society for Psychophysiological Research, Vancouver, British Columbia, Canada.
- Nitschke, J. B., Heller, W., Imig, J., Chiang, J., von Behren, J., & Miller, G. A. (1996, September). Distinguishing subtypes of anxiety and depression: Further construct development, comorbidity, and neuropsychological implications. Poster presented at the annual meeting of the Society for Research in Psychopathology, Atlanta.
- Keller, J., Bhargava, T., Deldin, P. J., Heller, W., Gergen, J. A., & Miller, G. A. (1996, September). Differentiating regional brain activity in depression and anxiety. Poster

- presented at the annual meeting of the Society for Research in Psychopathology, Atlanta, GA.
- Heller, W., & Raghavan, C. (1997, November). Learning disabilities: Diagnostic and service issues in higher education. Invited presentation in the 1997-1998 Disability Seminar Series sponsored by the Division of Rehabilitation Education, University of Illinois, Champaign, IL.
- Taitano, K., & Heller, W. (1997, October). Psychopathology and brain activity: Evidence of a sex difference. Poster presented at the annual meeting of the Society for Research in Psychopathology, Palm Springs, CA.
- Nitschke, J. B., Heller, W., Palmieri, P. A., & Miller, G. A. (1997, October). Cerebral asymmetry, life stress, and depression: Testing a diathesis/stress model. Paper presented at the annual meeting of the Society for Psychophysiological Research, Cape Cod, RI.
- Nitschke, J. B., Heller, W., Palmieri, P., and Miller, G. A. (1997, June). Opposing patterns of brain activity in different types of anxiety. Paper presented at the 4th Laterality and Psychopathology Conference, London, England.
- Heller, W., Nitschke, J. B., Palmieri, P., and Miller, G. A. (1997, June). To divide is not to take away: New integrations of regional brain physiology and cognition in anxiety and depression. Invited presentation, 4th Laterality and Psychopathology Conference, London, England.
- Arya, N., Mukherjee, D., & Heller, W. (1997, June). Gender differences in psychopathology and cerebral asymmetry in Asian- and European-Americans. Poster presented at the 4th Laterality and Psychopathology Conference, London, England.
- Fernandes, L. O. L., Hicks, B. D., Keller, J., Alper, J., Heller, W., & Miller, G. A. (1998, September). Bootstrap evidence for preserved semantic categorization in Wernicke's Aphasia. Poster presented at the annual meeting of the Society for Psychophysiological Research, Denver, CO.
- Heller, W., Nitschke, J. B., Keller, J., & Miller, G. A. (1998, May). Neuropsychological differentiation of affective dimensions: Implications for the tripartite model. Invited paper presented at the annual meeting of the Midwest Psychological Association, Chicago, IL.
- Nitschke, J. B., Heller, W., & Miller, G. A. (1998, May). Psychometric differentiation of affective dimensions: Implications for the tripartite model. Invited paper presented at the annual meeting of the Midwest Psychological Association, Chicago, IL.
- Fernandes, L. O. L., Hicks, B. D., Keller, J., Alper, J., Heller, W., & Miller, G. A. (1998, February). Preserved semantic categorization in Wernicke's aphasia: Evidence from event-related brain potentials. Paper presented at the annual meeting of the International Neuropsychological Society, Honolulu, Hawaii.
- Palmieri, P., Heller, W., & Miller, G.A. (1999, November). Subtypes of anxiety in PTSD. Paper presented at the annual meeting of the International Society for Traumatic Stress Studies, Miami.
- Heller, W., Nitschke, J.B., Etienne, M.A., Compton, R.J., & Miller, G.A. (1999, November). Cognition/emotion relationships in depression and anxiety. Paper presented in symposium, "Substrates of cognitive and emotional processing: Common or separate mechanisms?", at the annual meeting of the Society for Research in Psychopathology, Montreal.

- Etienne, M.A., Heller, W., Nitschke, J.B., & Miller, G.A. (1999, November). Frontal brain activity is related to memory performance in depression. Paper presented at the annual meeting of the Society for Research in Psychopathology, Montreal.
- Compton, R.J., Heller, W., Banich, M.T., Palmieri, P.A., & Miller, G.A. (1999, February). Responding to threat: Hemispheric asymmetries and interhemispheric processing. Paper presented at the annual meeting of the International Neuropsychological Society, Boston.
- Schmidtke, J. I. & Heller, W. (September, 1999). Personality, affect, and EEG: Predicting patterns of regional brain activity related to extraversion and neuroticism. Poster presented at the Society for Psychophysiological Research, Granada, Spain.
- Heller, W., Tomarken, A., & Wisocki, P. (1999, January). Sisyphus and the Boulder (Model): Should We Keep Pushing It? Panel presented at the Annual Meeting of the Council of University Directors of Clinical Psychology Programs, Clearwater Beach, FL.
- Heller, W. (1999, August). Valence and arousal in the brain. Presented at the National Institute of Mental Health workshop, Emotion and Mood, Washington, DC.
- Valera, E., Schmidt, L., Fox, N., & Heller, W. (1999, February). Perceptual asymmetry and temperament in children. Poster presented at the annual meeting of the International Neuropsychological Society, February, Boston, MA.
- Mukherjee, D., Heller, W., & Alper, J. S. (2000, February). Headaches and hurdles: A case-based cultural approach to brain injury recovery. Poster presented at the International Neuropsychological Society, Denver, CO.
- Mohanty, A., Herrington, J.D., Fisher, J.E., Koven, N.S., Keller, J., Gergen, J.A., Heller, W., & Miller, G.A. (2000, November). Distinguishing cognitive deficits: Negative affect in depression. Paper presented at the annual meeting of the Society for Research in Psychopathology, Boulder.
- Fisher, J.E., Mohanty, A., Herrington, J.D., Koven, N.S., Keller, J., Gergen, J.A., Heller, W., & Miller, G.A. (2000, November). Distinguishing cognitive deficits: Positive symptoms in schizophrenia. Paper presented at the annual meeting of the Society for Research in Psychopathology, Boulder.
- Heller, W., Banich, M.T., Herrington, J.D., Mohanty, A., Fisher, J.E., Jacobson, B.L., Scalf, P., Erickson, K.I., Koven, NS., Compton, R.J., & Miller, G.A. (2000, November). Differential brain activation in response to positive and threat stimuli in an emotional Stroop paradigm. Paper presented at the annual meeting of the Society for Research in Psychopathology, Boulder.
- Miller, G.A., Heller, W., & Canive, J.M. (2000, June). Translating clinical neuroscience into and out of clinical intervention. Paper presented in Invited Symposium on Translational Research in Clinical Psychology, American Psychological Society, Miami.
- Compton, R.J., Banich, M.T., Milham, M.P., Heller, W., Miller, G.A., Scalf, P.E., Webb, A., Cohen, N.J., Wszalek, T., & Kramer, A. (2000, April). Paying attention to emotion: An fMRI investigation. Paper presented at the Cognitive Neuroscience Meeting, San Francisco.
- Mohanty, A., Koven, N.S., Fisher, J.E., Herrington, J.H., Stewart, J.L., Heller, W., & Miller, G.A. (2001, November). Emotion regulation and positive and negative symptoms in psychosis proneness. Poster presented at the annual meeting of the Society for Research in Psychopathology, Madison, Wisconsin.
- Koven, N.S., Mohanty, A., Fisher, J.E., Stewart, J.L., Herrington, J.H., Miller, G.A., & Heller, W. (2001, November). Phrenophobia predicts problem drinking in a nonclinical sample.

- Paper presented at the annual meeting of the Society for Research in Psychopathology, Madison, Wisconsin.
- Miller, G.A., Heller, W., Banich, M.T., Koven, N.S., Mohanty, A., Fisher, J.E., Stewart, J.L., & Herrington, J.D. (2001, November). Emotion regulation in depression, anxiety, and their comorbidity. Paper presented in symposium, "New directions in the neurobiology of affective disorders", at the annual meeting of the Society for Research in Psychopathology, Madison, Wisconsin.
- Canive, J.M., Edgar, J.C., LaNoue, M., Miller, G.A., Heller, W., & Tuason, V.B. (2001, April). Regional changes in alpha power reflect change in symptoms in a sample of schizophrenic patients treated with Olanzapine or Risperidone. Paper presented at the International Congress of Schizophrenia Research, Vancouver.
- Heller, W., Schmidtke, J. I., Nitschke, J., Koven, N., & Miller, G. (2001, February). States, traits, and symptoms: Investigating the neural correlates of emotion, personality, and psychopathology. Paper presented in an invited symposium at the annual meeting of the Society for Personality and Social Psychology, San Antonio, Texas.
- Koven, N.S., Mohanty, A., Schmidtke, J. I., Miller, G.A., & Heller, W. (2002, February). New perspectives on the brain mechanisms of neuroticism and associated personality traits. Paper presented in an invited symposium at the annual meeting of the Society for Personality and Social Psychology, Savannah, Georgia.
- Heller, W. (2002, April). Emotion, personality, and psychopathology: Insights from cognitive neuroscience. Invited presentation at the Distinguished Speaker Series, Psychology Department, Washington University, St. Louis, Missouri.
- Mukherjee, D., Reis, J. P., & Heller, W. (2002, August). Psychotherapeutic issues for women living with traumatic brain injury. Paper presented at the annual meeting for the American Psychological Association (APA), Chicago, Illinois.
- Mohanty, A., Herrington, J.D., Koven, N.S., Fisher, J.E., Banich, M.T., Webb, A., Miller, G.A., & Wendy Heller, W. (2002, October). Brain mechanisms involved in affective interference in schizotypy. Poster presented at the annual meeting of the Society for Psychophysiological Research, Washington, D.C.
- Heller, W., Mohanty, A., Fisher, J.E., Herrington, J.D., Koven, N.S., & Miller, G.A.. (2003, February). Neuropsychological evidence for dimensional schizotypy. Poster presented at the annual meeting of the Association for Research in Personality, Los Angeles, CA.
- Nitschke, J.B., Heller, W., Etienne. M.A., & Miller, G.A. (2003, October). Prefrontal cortex activation differentiates strategy initiation and cognitive bias processes affecting memory in depression. Paper presented in symposium, Neurophysiology of Cognitive Abnormalities in Depression, at the annual meeting of the Society for Psychophysiological Research, Chicago.
- Herrington, J.D., Mohanty, A., Koven, N.S., Fisher, J.E., Stewart, J.L., Banich, M. Webb, A., Miller, G.A., & Heller, W. (2003, October). Pleasant stimuli increase activity in left dorsolateral prefrontal cortex. Paper presented at the annual meeting of the Society for Psychophysiological Research, Chicago.
- Heller, W., & Levin, Rebecca. (2004, March). The Brain/Mind of Depression. Invited presentation at the Depression: What it is good for? Conference, Chicago, IL.
- Miller, G.A., Herrington, J.D., Mohanty, A., Engels, A.S., Edgar, J.C., Banich, M.T., Webb, A.G., & Heller, W. (2004, October). Frontal-cortex circuitry in emotional self-regulation. Paper presented in symposium, Frontal lobes and Psychopathology Revisited, at the annual meeting of the Society for Research in Psychopathology, St. Louis.

- Mohanty, A., Koven, N.S., Herrington, J.D., Engels, A.S., Ho, R.M., Fisher, J.E., Stewart, J.L., Webb, A.G., Banich, M.T., Miller, G.A., & Heller, W. (2004, October). Neural mechanisms of attentional bias in anxiety. Poster presented at the annual meeting of the Society for Research in Psychopathology, St. Louis.
- Mohanty, A., Herrington, J.D., Engels, A.S., Koven, N.S., Fisher, J.E., Stewart, J.L., Levin, R.L., Sass, S., Edgar, J.C., Ho, M.R., Webb, A.G., Banich, M.T., Miller, G.A., & Heller, W. (2004, October). Effects of emotion on attention and executive function. Poster presented at the annual meeting of the Society for Psychophysiological Research, Santa Fe, NM.
- Engels, A.S., Mohanty, A., Herrington, J.D., Ho, R.M., Wenzel, E.A., Fisher, J.E., Stewart, J.L., Levin, R.L., Sass, S., Linick, J.M., Edgar, J.C., Webb, A.G., Banich, M.T., Miller, G.A., & Heller, W. (2004, October). Regional specificity of anxiety subtypes during emotion processing. Poster presented at the annual meeting of the Society for Research in Psychopathology, St. Louis.
- Fisher, J.E., Heller, W. & Miller, G.A. (2004, October). Schizotypy and frontal-lobe measures predict recognition memory. Poster presented at the annual meeting of the Society for Research in Psychopathology, St. Louis.
- Boden, M.T., Mohanty, A., Berenbaum, H., Koven, N., Miller, G.A., & Heller, W. (2004, October). Anhedonia and emotional awareness. Paper presented at the annual meeting of the Society for Research in Psychopathology, St. Louis.
- Engels, A.S., Mohanty, A., Herrington, J.D., Ho, R.M., Wenzel, E.A., Fisher, J.E., Stewart, J.L., Levin, R.L., Sass, S., Linick, J.M., Edgar, J.C., Webb, A.G., Banich, M.T., Miller, G.A., & Heller, W. (2004, November). Regional specificity of anxiety subtypes during emotion processing. Poster presented at the Frontiers of Biomedical Imaging Symposium: The MRI Nobel Celebration and Future Directions, Urbana, Illinois.
- Dux, M. C., Boden, M. T., Collins, K. D., Quartana, P. J., & Heller, W. (2005, August). Executive functioning associated with dimensions of psychopathology in females only. Paper presented at the American Psychological Association Annual Convention, Los Angeles.
- Miller, G.A., Engels, A. S., Mohanty, A., Herrington, J.D., Levin, R.L., Ho, R.M., & Heller, W. (2005, October). Anxiety type modulates emotion regulation. Paper presented in symposium, Emotion Regulation in Mood and Anxiety Disorders, at the annual meeting of the Society for Research in Psychopathology, Miami. [meeting canceled due to Hurricane Wilma; abstract published on Web: www.psychopathology.org/programs.asp?mode=viewslot&id=100]
- Miller, G.A., Engels, A. S., Mohanty, A., Herrington, J. D., Levin, R.L., Stewart, J. L., Ho, R. M., & Heller, W. (2006, October). Anxiety type modulates emotion regulation. Paper presented in symposium, Emotion Regulation in Mood and Anxiety Disorders, at the annual meeting of the Society for Research in Psychopathology, San Diego.
- Stewart, J. L., Levin, R.L., Heller, W., Sass, S.M., & Miller, G. A. (2006, October). Anger style, psychopathology, and regional brain activity. Poster presented at the annual meeting of the Society for Society for Psychophysiological Research, Vancouver.
- Engels, A. S., Heller, W., Mohanty, A., Herrington, J. D., Banich, M. T., Webb, A., & Miller, G. A. (2006, October). Left prefrontal cortex differentiation of positive emotion and anxious apprehension. Poster presented at the annual meeting of the Society for Research in Psychopathology, San Diego.

- Levin, R. L., Heller, W., Spielberg, J. M., Warren, S. L., & Miller, G. A. (2006, October). Executive functions distinguish psychopathology types. Poster presented at the annual meeting of the Society for Research in Psychopathology, San Diego.
- Heller, W. (2006, October). Symposium discussant (replacing Margaret M. Bradley, as listed in program), Emotion regulation in the laboratory: Central and peripheral correlates of the cognitive control of emotion (J. S. Moser and G. Hajcak, organizers). Presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, BC.
- Mohanty, A., Miller, G.A., Engels, A.S., Herrington, J.D., Ho, R.M., Warren, S.L., Sutton, B.P., Banich, M.T., A.S., Webb, A.G., & Heller, W. (2006, June). Specialization of anterior cingulate cortex subregions for emotional and cognitive processing. Paper presented at the annual meeting of the Organization of Human Brain Mapping, Florence, Italy.
- Stewart, J.L., Miller, G.A., Levin, R.L., Sass, S.M., Fisher, J.E., Edgar, J.C., & Heller, W. (2006, October). Differentiation of pure and comorbid depression during stimulus evaluation and response conflict. Poster presented at the annual meeting of the Society for Research in Psychopathology, San Diego, CA.
- Stewart, J.L., Levin, R.L., Heller, W., Sass, S.M., & Miller, G.A. (2006, October). Anger style, psychopathology, and regional brain activity. Paper presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, BC.
- Mohanty, A., Ho, R.M., Engels, A.S., Herrington, J.D., Banich, M.T., Heller, W., & Miller, G.A. (2007, June). Frontolimbic connectivity in emotion/attention interactions. Paper presented at the Organization for Human Brain Mapping conference, Chicago, in the morning workshop Brain Function at the Interface of Cognition and Emotion (Wendy Heller, organizer).
- Heller, W., Engels, A., S., Stewart, J. L., Mohanty, A., Herrington, J. D., Banich, M. T., & Miller, G. A. (2007, June). Specificity of regional brain activity in anxiety types during emotion processing and implications for neuropsychological models of emotion. Invited paper presented in symposium, Brain Organization for Emotional Processing (Gina Grimshaw, organizer) at TENNET, a biennial meeting of Theoretical and Experimental Neuropsychology, Montreal, Canada.
- Sass, S., Heller, W., Stewart, J., Levin, R., Edgar, C., Fisher, J.E., & Miller, G.A. (2007, October). Time course of attentional bias in anxiety. Paper presented at the Society for Psychophysiological Research, Savannah, GA.
- Heller, W. (2007, November). Cognitive problems in depression: What's the brain got to do with it? Invited address, Carle Clinic Association Annual Foundation Day Conference, Urbana, IL.
- Heller, W., Spielberg, J., & Miller, G. (March 13, 2008). Cognitive and affective neuroscience insights into personality, emotional regulation, and cognitive style. Invited address for the NIH (Staff Training in Extramural Programs (STEP) seminar "Introverts/Extraverts: Some assembly required".
- Warren, S.L., Bost, K.K., Roisman, G.I., Levin, R.L., Spielberg, J.M., Engels, A.S., Miller, G.A., & Heller, W. (2008, September). Response differentiation of cognitive control regions moderated by attachment and psychopathology: An fMRI investigation. Poster presented at annual meeting of the Society for Research in Psychopathology, Pittsburg, PA.

- Heller, W., Sass, S. M., Levin Silton, R., Towers, D. N., Stewart, J. L., Edgar, J. C., Banich, M. T., & Miller, G. A. (2008, September). Temporal characteristics of cognitive control in anxiety and depression. Paper presented at the annual meeting of the Society for Research in Psychopathology, Pittsburg, PA.
- Engels, A.S., Spielberg, J.M., Warren, S.L., Sutton, B.P., Banich, M.T., Heller, W., & Miller, G.A. (2008, October). Differential functional lateralization in anxiety. Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.
- Levin, R.L., Towers, D.N., Edgar, J.C., Engels, A.S., Sass, S.M., Heller, W., & Miller, G.A. (2008, October). Depression and inhibition associated with reduced ACC theta and PFC alpha. Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.
- Spielberg, J. M., Heller, W., Engels, A. S., Levin, R. L. & Miller, G. A. (2008, October). Trait approach/avoidance motivation and neural processes associated with cognition. Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.
- Stewart, J. L., Warren, S. L., Spielberg, J. M., Engels, A. S., Heller, W., & Miller, G. A. (2008, October). Cognitive control of negative emotion as a function of anger style: An fMRI investigation. Poster presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.
- Towers, D.N., Engels, A.S., Stewart, J.L, Spielberg, J.M., Miller, G.A., & Heller, W. (2008, October). Choosing sides: Happily approaching left frontal cortex in psychopathology and emotion. Paper presented at the annual meeting of the Society for Psychophysiological Research, Austin.
- Fisher, J.E., Miller, G.A., Heller, W., Cortes, C.R., & Tagamets, M.A. (2009, March). Relationship of context maintenance to positive symptoms and creativity. Presented at the International Congress on Schizophrenia Research, San Diego, CA.
- Warren, S.L., Bost, K.K., Roisman, G.I., Levin Silton, R.L., Spielberg, J.M., Engels, A.S., Choi, E., Miller, G.A., & Heller, W. (2009, April). Secure base script knowledge and psychopathology as predictors of response patterns to emotional stimuli: An fMRI investigation. Paper to be presented in symposium at the biennial meeting of the Society for Research and Child Development, Denver, CO.
- Bost, K. K., Choi, E., Silton, R. L., Wong, M. S., Hillman, C. H., Pontifex, M., Warren, S., Roisman, G. I., & Heller, W. (2009, April). Preschool children's organization of emotion: Perceptual asymmetry, attachment representations, and behavior among peers. Paper to be presented in symposium at the biennial meeting of the Society for Research and Child Development, Denver, CO.
- Silton, R.L., Miller, G.A., Towers, D.N., Engels, A.S., Spielberg, J.M., Edgar, J.C., Sass, S.M., Stewart, J.L., Sutton, B.P., Banich, M.T., & Heller, W. (2009, September). Psychopathology history predicts connectivity between anterior cingulate and prefrontal cortical activity during top-down attentional control. Paper presented at the annual meeting of the Society for Research in Psychopathology, Minneapolis.
- Sass, S.M., Heller, W., Fisher, J.E., Silton, R., Stewart, J.L., Crocker, L.D., Edgar, J.C., & Miller, G.A. (2010, September). Time course of attentional bias distinguishes anxiety, depression, and their comorbidity. Paper presented at the annual meeting of the Society for Psychophysiological Research, Portland, OR.

- De Leon, A.A., Spielberg, J.M., Heller, W., Engels, A.S., Crocker, L.D., & Miller, G.A. (2010, October). Differential habituation to negative stimuli distinguishes types of anxiety. Paper presented at the annual meeting of the Society for Research in Psychopathology, Seattle, WA.
- Heller, W., Warren, S.L., Spielberg, J.M., Engels, A.S., Siltan, R.L., Sass, S.M., Stewart, J.L., Crocker, L., Towers, D.N., Sutton, B.P., Banich, M.T., & Miller, G.A. (2010, November). Understanding risk for psychopathology: Brain mechanisms of emotion-cognition interaction. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
- Heller, W., (2011, January). Keeping your nose to the grindstone: Function and dysfunction in brain circuits that maintain task focus during emotional and nonemotional distraction. Paper presented at the annual conference of the Determinants of Executive Function and Dysfunction NIMH Interdisciplinary Behavioral Science Center, "How do Executive Function and Emotion Interact?", Boulder, CO.
- Bredemeier, K., Warren, S.L., Berenbaum, H., Miller, G.A., & Heller, W. (2011, September). Executive function deficits associated with past depressive symptoms. Paper presented at the annual meeting of the Society for Research in Psychopathology, Boston.
- Heller, W., Crocker, L.D., Spielberg, J., Warren, S., Bredemeier, K., McDavitt, J., Hur, J., Banich, M.T., Sutton, B., & Miller, G.A. (2011, September). Neural correlates of negative affect and its role in cognition/emotion interactions in psychopathology. Paper presented at the annual meeting of the Society for Research in Psychopathology, Boston.
- Sass, S.M., Heller, W., Fisher, J.E., Siltan, R.L., Stewart, J.L., Crocker, L.D., & Miller, G.A. (2011, September). Time course of attentional bias in depression with and without comorbid anxiety. Paper presented at the annual meeting of the Society for Research in Psychopathology, Boston.
- Crocker, L.D., Heller, W., Spielberg, J.M., Warren, S.L., Bredemeier, K., Banich, M. T., & Miller, G. A. (2012, January). Neural correlates of attentional control differentiate trait and state negative affect. Poster presented at the annual conference of the NIMH Interdisciplinary Behavioral Science Center: Determinants of Executive Function and Dysfunction, Boulder, CO.
- O'Hare, A.J., Dien, J., Gillath, O., Heller, W., & Stetler, D. MAOA, Trait Anxiety, and Interference on an Emotional Flanker Task. Poster presented at the annual conference of the NIMH Interdisciplinary Behavioral Science Center: Determinants of Executive Function and Dysfunction meeting, Boulder, CO: January 2012.
- Heller, W., Crocker, L.D., Engels, A.S., Spielberg, J.M., Herrington, J.D., Stewart, J.L., Verona, E., Sutton, B.P., Banich, M.T., & Miller, G.A. (2012, September). Cognition/emotion interactions and cortical activity patterns differentiate types of personality and psychopathology. Presented at the annual meeting of the Society for Psychophysiological Research, New Orleans.
- Letkiewicz, A., Heller, W., Crocker, L.D., Mimnaugh, K.J., Warren, S., Spielberg, J., & Miller, G.A. (2013, January). Rumination mediates a relationship between worse working memory and increases in depressive symptoms over time. Poster presented at the Determinants of Executive Function and Dysfunction Conference. Boulder, CO.
- Hur, J., McDavitt, J.B., Heller, W., Crocker, L.D., Towers, D.N., Warren, S.L., Spielberg, J. M., & Miller, G.A. (2013, January). Interactive effects of trait and state affect on top-

- down control of attention. Poster presented at the Determinants of Executive Function and Dysfunction Annual Conference, Boulder, CO.
- O'Hare, A.J., Crocker, L.D., Warren, S.L., Spielberg, J.M., Miller, G.A., & Heller, W. (2013, April). Neural correlates of anxious apprehension and interference during emotional and non-emotional Stroop tasks. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Murdock, C. D., Crocker, L. D., Warren, S. L., Mimnaugh, K. J., Miller, G. A., & Heller, W. (2013, May). Executive function deficit in unipolar depression: The important role of emotional control. Poster presented at the 25th Annual Convention of the Association for Psychological Science, Washington, D.C.
- Letkiewicz, A., Miller, G.A, Crocker, L.D., Mimnaugh, K.J., Warren, S., Spielberg, J., & Heller, W. (2013, September). Rumination mediates a relationship between executive dysfunction and an increase in depressive symptoms over time. Poster presented at the annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Finy, M.S., Hojnicky, M.P., Crocker, L.D., Warren, S.L., O'Hare, A.J., Mimnaugh, K.J., Miller, G.A., & Heller, W. (2013, September). Anxious arousal as a joint function of inhibitory dysfunction and the dopamine D4 receptor gene (DRD4) polymorphism. Poster presented at the annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Hur, J., Heller, W., Spielberg, J.M., Crocker, L.D., Infantolino, Z.P, McDavitt, J.R.B., Towers, D.N., Warren, S.L., & Miller, G.A. (2013, September). Interactive effects of trait and state affect on top-down control of attention: Evidence from behavioral and neuroimaging data analyses. Poster to be presented at the annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Tengshe, C., Heller, W., Hur, J., O'Hare, A.J., Crocker, L.D., Warren, S.L., Spielberg, J.M., Mimnaugh, K.J., Bredemeier, K., & Miller, G.A. (2013, September). Relationships among anxiety types, rumination and depression. Poster to be presented at the 27th annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Infantolino, Z. P., Crocker, L.D., Spielberg, J. M., Niznikewicz, M. A., Roberts, K. T., Sutton, B. P., Banich, M. T., Miller, G. M., & Heller, W. (October, 2013). Neural mechanisms of motivation in the face of emotional distraction. Poster presented at the annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- Burdwood, E. N., Infantolino, Z. P., Crocker, L. D., Spielberg, J. M., Sutton, B. P., Banich, M. T., Miller, G. M., & Heller, W. (October, 2013). Differences between anxious apprehension and anxious arousal in resting-state fMRI activity. Poster presented at the annual meeting of the Society for Psychophysiological Research, Florence, Italy.
- Finy, M. S., Hojnicky, M. P., Crocker, L. D., Warren, S. L., O'Hare, A. J., Mimnaugh, K. J., Smolen, A., Miller, G. A., & Heller, W. (2014, March). Anxious arousal as a joint function of inhibitory dysfunction and the dopamine D4 receptor gene (DRD4) polymorphism. Poster presented at the International Workshop on Statistical Genetic Methods for Human Complex Traits, Boulder, CO.
- Letkiewicz, A., Niznikewicz, M., Karosevica, I., & Heller, W. (March, 2014). Symptoms of depression and verbal working memory deficits in young adults. Poster presented at the annual meeting of the Anxiety and Depression Association of America Conference, Chicago, IL.

- Heller, W., Letkiewicz, A., Niznikiewicz, M., Warren, S., Crocker, L.D., Spielberg, J., Bredemeier, K., Berenbaum, H., & Miller, G.A. (March, 2014). Executive functions influence the time course of depressive symptoms: Mechanisms and implications for intervention. Paper presented at the annual meeting of the Anxiety and Depression Association of America Conference, Chicago, IL.
- Heller, W. (Chair, symposium, March, 2014). Executive Dysfunction in Anxiety and Depression: Implications for Intervention. Presented at the annual meeting of the Anxiety and Depression Association of America Conference, Chicago, IL.
- Niznikiewicz, M. A., Spielberg, J. M., Crocker, L. D., Warren, S., Letkiewicz, A. M., Tengshe, C., Finy, M. S., Infantolino, Z. P., Miller, G. A., Heller, W. (2014, September). Differential effects of approach and avoidance temperament on executive functioning and symptoms of depression. Poster presented at the annual meeting of the Society for Research in Psychopathology, Evanston, Illinois.
- Finy, M. S., Infantolino, Z. P., Crocker, L. D., Spielberg, J. M., Hojnicky, M. P., Niznikiewicz, M. A., O'Hare, A. J., Smolen, A., Miller, G. A., & Heller, W. (2014, September). Dopamine D4 receptor gene (DRD4) 7-repeat carriers exhibit impaired behavioral performance and dysfunction in an inhibition-related brain region. Poster presented at the annual meeting of the Society for Research in Psychopathology, Evanston, IL.
- Tengshe, C., Letkiewicz, A. M., Karosevica, I., Niznikiewicz, M. A., Sharp, P. B., & Heller, W. (2014, September). The role of rumination in effects of working memory and emotion regulation on subtypes of anxiety and depression. Poster presented at the annual meeting of the Society for Research in Psychopathology, Evanston, Illinois.
- Letkiewicz, A. M., Karosevica, I., Niznikiewicz, M. A., Tengshe, C., & Heller, W. (2014, September). Emotional abuse and executive function deficits in an undergraduate sample. Poster presented at the annual meeting of the Society for Research in Psychopathology, Evanston, IL.
- O'Hare, A.J., Crocker, L.D., Warren, S.L., Spielberg, J.M., Miller, G.A., & Heller, W. (2014, September). Neural mechanisms of anxious apprehension and interference during emotional and non-emotional Stroop tasks. Paper presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Infantolino, Z. P., Crocker, L. D., Spielberg, J. M., Sutton, B. P., Banich, M. T., Miller, G. A., & Heller, W. (2014, September). Previous performance modulates neural correlates of reward and punishment anticipation. Poster presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.
- Kais, L.A., Lee, C., Sass, S.M., Stewart, J.L., Heller, W., Miller, G.A., Silton, R.L. (2015, February). Anxiety influences neural correlates of inhibitory control. Poster presented at the annual meeting of the International Neuropsychological Society (INS), Denver, Colorado.
- Lake, J. I., Infantolino, Z. P., Spielberg, J. M., Crocker, L.D, Yee, C. M., Heller, W., & Miller, G. (2015, October). Intolerance of uncertainty modulates performance and neural activity during the anticipation of punishment. Poster presented at the annual meeting of the Society for Research in Psychopathology, New Orleans, Louisiana.
- Letkiewicz, A. M., Silton, R. L., Mimnaugh, K. J., Heller, W., Miller, G. A., & Sass, S. M. (2015, October). Child abuse and altered processing of negative stimuli in adulthood. Poster presented at the annual meeting of the Society for Research in Psychopathology, New Orleans, Louisiana.

- Kling, L. R., Niznikiewicz, M. A., Spielberg, J. M., Crocker, L. D., Warren, S. L., Letkiewicz, A. M., Tengshe, C., Finy, M. S., Infantolino, Z. P., Miller, G. A., Heller, W. (2015, October). Differential influences of trait approach and avoidance motivation on impulsivity and risk-taking. Poster presented at the annual meeting of the Society for Research in Psychopathology, New Orleans, Louisiana.
- Resner, C. M., Karsten, T. M., Crocker, L. D., Miller, G. A., Heller, W., & Warren, S. L. (2016, May). Mental imagery and worry: The importance of switching ability. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Heller, W. (2016, May). Emotion-related impulsivity: Theory, measurement, and applicability across diagnoses. Symposium discussant. Association for Psychological Science, Chicago, IL.