

Richard J Davidson

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Date of Birth: December 12, 1951

Center for Healthy Minds
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Education

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| 1968 – 1972 | B.A. | New York University – Heights
Psychology |
| 1972 – 1976 | Ph.D. | Harvard University
Department of Psychology and Social Relations
Personality / Psychopathology & Psychophysiology
Behavioral Neurology & Neuroanatomy (minor concentration) |

Honors

Magna Cum Laude in Psychology and distinction in all subjects (A.B.); National Science Foundation Graduate Fellowship, 1973-1976; Board of Editorial Associates, *Behavioral and Brain Sciences*; Editorial Board, *Emotion, Personality and Imagination: The Scientific Study of Consciousness*; Selected as a NATO Fellow to participate in conference on Event Related Potentials in Konstantz, Germany, August, 1978; Senior Editor of the series *Consciousness and Self-Regulation: Advances in Research*, 1983-86; Associate Editor, *Psychophysiology*, 1980-1986; Young Scholar in Social and Affective Development by Foundation for Child Development, 1982-83; Board of Directors, International Society for Research on Emotion; Vilas Associate Award from the University of Wisconsin, 1989; Consulting Editorial Board, *Consciousness and Cognition*; Consulting Editorial Board, *Psychological Review*, 1990-1994; National Institute of Mental Health Research Scientist Award, 1990-2000; Editorial Board, *Development and Psychopathology*, 1992- present; Associate Editor, *Cognition and Emotion*, 1992-2000; Member, NIMH Clinical Neurosciences Study Section, 1992-1995; Invited as Fellow, Center for Advanced Study in the Behavioral Sciences; Member, W.T. Grant Foundation Consortium on the Developmental Psychobiology of Stress; Fellow, American Association for the Advancement of Science; Core Member, MacArthur Foundation Research Network on Mind-Body Interactions; Director, NIMH funded multi-institution post-doctoral training program for emotion research; William James Professor of Psychology and Psychiatry, 1993 - ; Board of Directors, Society for Psychophysiological Research, 1993-; Associate Editor, *Psychophysiology*, 1994 -1999 ; Vilas Research Professor of Psychology and Psychiatry, 1995-; Hilldale Award in the Social Sciences, University of Wisconsin - Madison, 1995; National Alliance for Research in Schizophrenia and Depression (NARSAD), Established Investigator Award, 1995; President, Society for Research in Psychopathology, 1996-97; MERIT Award from NIMH, 1996-2006; Member, NIMH Board of Scientific Counselors, 1996-; Fellow, Association for Psychological Science (formerly the American Psychological Society), 1997-; Distinguished Scientific Lecturer, American Psychological Association, 1997; Fellow, American Association for the Advancement of Science; William James Fellow Award, Association for Psychological Science (formerly the American Psychological Society); President-Elect, Society for Psychophysiological Research, 1998-1999; President, Society for Psychophysiological Research, 1999-2000; Fellow, American Psychological Association, 1999; Distinguished Scientific Contribution Award, American Psychological Association, 2000; NARSAD Distinguished Investigator Award, 2003; Founding Co-Editor, *Emotion*, 2000-2006; Elected to American Academy of Arts and Sciences, 2003; Elected to Wisconsin Academy of Sciences, Arts and

Letters, 2004; Included in *Time*'s list of the world's 100 most influential people, 2006; Awarded the first Mani Bhaumik Award by UCLA for advancing the understanding of the brain and conscious mind in healing, 2006; Named "Person of the Year" by *Madison Magazine*, 2007; Awarded the Paul D. MacLean Award for Outstanding Neuroscience Research in Psychosomatic Medicine, 2011; Serves on the Scientific Advisory Board at the Max Planck Institute for Human Cognitive and Brain Sciences in Leipzig, 2011-2020; Chair of the Psychology section of the American Association for the Advancement of Science from 2011-2013; Author (with Sharon Begley) of "The Emotional Life of Your Brain" published by Penguin in 2012; NYU College of Arts and Science Alumni Achievement Award, 2013. Member of the World Economic Forum's Global Agenda Council on Mental Health for 2014-2016; EXTRA MILE Award from the Madison Rainbow Project for his exceptional work with children and families in healing trauma 2014; Elected Member, National Academy of Medicine 2017; Governing Board of UNESCO's Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP) 2018. Scientific Advisory Board at Harvard's Lee Kum Sheung Center for Health and Happiness 2019-2022.

Professional Societies

American Psychological Association; American Association for the Advancement of Science; Society for Psychophysiological Research; Society of Biological Psychiatry; Society for Research in Child Development; Society for Research in Psychopathology; Society for Neuroscience; Cognitive Neuroscience Society; Organization for Human Brain Mapping; National Academy of Medicine.

Research and Professional Experience

- 2008 - Founder, Center for Healthy Minds at the Waisman Center, University of Wisconsin-Madison (www.centerhealthyminds.org)
- 2001 - 2017 Director, Waisman Laboratory for Brain Imaging & Behavior, University of Wisconsin-Madison (www.brainimaging.waisman.wisc.edu)
- 1996 - Co-Founder and Co-Director, HealthEmotions Research Institute, University of Wisconsin-Madison
- 1995 - Vilas Distinguished Professor of Psychology and Psychiatry, University of Wisconsin-Madison
- 1993 - William James Professor Psychology and Psychiatry, University of Wisconsin-Madison
- 1987 - Professor of Psychiatry, School of Medicine, University of Wisconsin-Madison
- 1987 - Professor of Psychology, University of Wisconsin-Madison
- 1986 - 1994 Chair, Human Psychophysiology Area Group, University of Wisconsin-Madison
- 1986 - Member, Developmental Psychology Area Group, University of Wisconsin-Madison
- 1984 - Director, Laboratory of Affective Neuroscience, University of Wisconsin-Madison (www.psychz.psych.wisc.edu) • Merged with the Center for Healthy Minds at the Waisman Center, University of Wisconsin-Madison in 2012
- 1984 - Member of Clinical and Human Psychophysiology Area Groups, University of Wisconsin-Madison
- 1984 - 1986 Associate Professor of Psychology, University of Wisconsin -Madison (was on leave until September, 1985)
- 1982 - 1985 Lecturer in Psychiatry, Department of Psychiatry, College of Physicians and Surgeons, Columbia University
- 1982 - 1985 Attending Psychologist, New York State Psychiatric Research Institute
- 1980 - 1985 Associate Professor of Psychology, Department of Psychology, State University of New York at Purchase

- 1980 - 1982 Consulting Scientist, Laboratory of Neurosciences, National Institute of aging, NIH, (with Dr. Stanley Rapoport). Research on the relations among regional brain metabolism (assessed with positron emission tomography), scalp recorded electrophysiology and cognitive performance.
- 1977 - 1982 Consultant, Department of Pediatrics, Infant Laboratory, Roosevelt Hospital, New York (With Drs. Michael Lewis and Nathan Fox). Neurobehavioral research on normal and low birth weight infants.
- 1976 - 1980 Assistant Professor of Psychology, Department of Psychology, State University of New York at Purchase
- 1976 - 1977 Research Associate (with Dr. E.R. John), Brain Research Laboratories, New York Medical College
- 1973 - 1976 Teaching Fellow, Department of Psychology and Social Relations, Harvard University
- 1971 - 1972 Research Assistant, Social Psychology, New York University - Heights (with Dr. Judith Rodin)
- 1968 - 1971 Summer Research Assistant, Sleep and Dream Research, Department of Psychiatry, Maimonides Medical Center, Brooklyn, New York

Teaching Experience

Concepts and Methods in Psychophysiology (Laboratory course), 1973-75; Biopersonality (the study of personality in biological perspective), 1973-74; the Psychology of Consciousness, 1974-75; Seminar on the Psychobiology of Consciousness, 1975-76 (Junior Tutorial in the Department of Psychology and Social Relations, Harvard University); Introduction to Psychology, 1976, 1978, 1980, 1984; The Psychology of Personality, 1976, 77, 80, 81, 84, 86, 87, 89, 90; Seminar in Methods in Psychophysiology (a laboratory course), 1977, 78, 79, 80, 81, 83, 86, 87, 89, 92, 94; Mental Dysfunction (Abnormal Psychology) 1977, 79, 82; Seminar in the Psychology of Consciousness, 1977; Interdisciplinary course on creativity, 1977; Brain and Consciousness, 1978; The Psychology of Consciousness, 1979, 81, 83, 85; Mind and Body in Philosophy and Psychology (co-taught with a philosopher), 1980; Seminar on the Psychology of Emotion, 1982, 84, 90, 93; Seminar on Laterality, Emotion and Psychopathology, 1985; Seminar on the Neuropsychology of Affective Disorders, 1986; Practicum in Child Neuropsychology, 1987; Research Methods in Clinical Psychology, 1987; Seminar on Cognitive and Neuropsychological Perspectives on Depression (Co-taught with Lyn Abramson), 1988; Seminar on Methods and Theory in Emotion Research, 1996-97; 98-99; Seminar on the Neurobiology of Positive Affect, Spring 2000. Clinical Seminar on Biological Approaches to Mood and Anxiety Disorders, Spring 2001, 03 & 05. Seminar on the Developmental Neurobiology of Emotion and Emotional Disorders, Spring 2001. Seminar on Affect, Learning and Memory: Basic Neuroscience and Clinical Implications, Spring 2002. Seminar on Emotion Theory and Research, Fall 2002. Seminar on the Neurobiology of Emotion, Spring 2004. Core Course on Affective Neuroscience for Emotion Training Program, Fall 2004. Seminar on Order and Disorder in the Social Brain, Spring 2006.

Major Research Interests

Neural substrates of affect, affective style and disorders of affect; biological approaches to psychopathology; developmental psychopathology; autism; functional brain imaging; clinical psychology and behavior change; personality and individual differences; biopersonality (the study of personality in biological perspective).

Specific Research Interests and Ongoing Research

Neural bases of affective and anxiety disorders; emotion and cerebral asymmetry; functional brain imaging studies (PET and fMRI) of depression and anxiety disorders; individual differences in functional activation of emotional circuitry and their relation to affective style, emotion regulation and vulnerability to emotion-related

disorders; Relations between the central circuitry of emotion and emotion regulation and peripheral biological processes relevant to physical health and illness; neurobiology of emotion and emotion-regulation in non-human primates; neural substrates of affective abnormalities in autism; neural bases of meditation.

Grant Support: Current

November 1, 2021 – October 31, 2024. Training character in Mexican healthcare providers as a pathway to mental health and well-being. Templeton World Charity Foundation. Approximately \$1M total costs.

February 1, 2021 – January 31, 2025. The Plasticity of Well-being: A Research Network to Define, Measure, and Promote Human Flourishing. NCCIH. Approximately \$2.5M total costs.

May 1, 2021 – November 30, 2022. The plasticity of emotional well-being (EWB): mHealth approaches to the cultivation and measurement of EWB. Joy Ventures. Approximately \$600,000 total costs.

May 1, 2020 – May 31, 2022. Supporting healthy minds for teachers during COVID-19. Chan-Zuckerberg Foundation. Approximately \$148,000 total costs.

August 3, 2018 – May 31, 2022. Neural substrates of affective style and emotion regulation. NIMH. Approximately \$3.8M total costs.

August 1, 2018 - July 31, 2023. Training program in emotion research. NIMH T32. Approximately \$2.5M total costs.

July 25, 2016 – January 31, 2023 . (Ryff Center Director; Davidson Project PI) Integrative pathways to health and illness. NIA. Approximately \$4M total costs.

Grant Support: Previous

September 1, 2013 – February 29, 2020. Conte Center grant, National Institute of Mental Health: Early neurodevelopmental origins of anxiety. \$10,713,469 total costs.

September 30, 2008 – July 31, 2019. National Center for Complementary and Integrative Health (NCCIH), National Institutes of Health: Wisconsin Center for the Neuroscience and Psychophysiology of Meditation. \$9,358,780 total costs.

February 15, 2015 – December 31, 2018. Head Start Parent Curriculum. Silicon Valley Community Foundation 1440 Fund. \$225,000 total costs.

August 1, 2003 - July 31, 2018. Training program in emotion research. NIMH T32. Approximately \$2.6M total costs.

December 15, 2011 – May 31, 2018. Neural substrates of affective style and emotion regulation. NIMH. Approximately \$3.7M total costs.

September 22, 2016 – Aug 31, 2017. (Messing Center Director; Davidson Core PI) Waisman Intellectual and Developmental Disabilities Research Center. NIH/NICHHD. \$5,182,032 total costs.

July 15, 2011 - June 30, 2017. (Ryff Center Director; Davidson Project PI) Integrative pathways to health and illness: The MIDUS Refresher. NIA. Approximately \$1.1M total costs.

July 1, 2006 - June 30, 2017. (Messing Center Director; Davidson Core PI) Wisconsin Center on Mental Retardation: Core support. NIH/NICHHD. \$960,055 total direct costs.

August 1, 2015 – January 31, 2016. Mindfulness and related practices to cultivate the well-being of children, their families and caregivers: A landscape scan. Robert Wood Johnson Foundation. \$56,000 total costs.

December 1, 2011 – 11/30/2014. Cultivating virtuous qualities of character: An interdisciplinary initiative. John Templeton Foundation. \$1,702,300 total costs.

March 1, 2012 – June 30, 2014. Bill & Melinda Gates Foundation. Development of an online tenacity tool. \$1,346,639 total costs.

July 1, 2008 – June 30, 2013. Fetzer: Center of Excellence on the Neuroscience of Compassion, Love and Forgiveness. \$2,750,000 total costs.

September 1, 2008 – May 31, 2013. Conte Center grant, National Institute of Mental Health: Neurobehavioral Bases of Emotion Regulation and Dysregulation in Adolescence. \$9,628,553 total costs.

February 4, 2004 - December 31, 2008. Affective style: Neural and biobehavioral substrates. NIMH P50. Approximately \$10.7 million total costs.

September 19, 2005 - December 31, 2008. Brain Activation & Asthma Studies. Mind Brain Behavior and Health Initiative. Approximately \$50,000 total costs.

November 12, 2005 - July 31, 2008. (Rose, PI) Integrative Biology of the Brain, Inflammation & Asthma. NCCR. \$54,345 total costs.

May 1, 2003 - April 30, 2008. (Tager-Flusberg Center Director; Davidson Project PI) Social and affective processes in autism. NIMH. Approximately \$1.1 million total costs.

June 25, 2006 - April 22, 2008. Detection of Deception in High-Stakes Lying: Affective and Cognitive Neuroscience Approaches. MITRE Corp. \$731,174 total costs.

August 18, 2004 - July 31, 2006. Perception and action systems in high-level cognition: Detecting deception perspectives from affective neuroscience. NSF. \$479,000 total direct cost.

October 1, 2002 - June 30, 2006. Wisconsin longitudinal study: Tracking the life course. NIA. \$171,399 annual direct cost.

May 1, 2001 - April 30, 2006. Emotional reactivity and frontal brain asymmetry. NIMH MERIT Award. Approximately \$3M total direct cost.

January 1, 1996 - December 31, 2005. fMRI study of venlafaxine effects in depression. Wyeth-Ayerst. Co-PI. Approximately \$160,000 annual direct cost.

September 30, 1999 - August 31, 2004. Mechanisms of mind-body interaction: Emotion Interface. NIMH. \$10.9 million.

October 1, 2002 - June 30, 2004. Wisconsin longitudinal study: Tracking the life course. NIA. \$171,399 annual direct cost.

September 30, 1997-April 30, 2004. Affect, depression and brain asymmetry. NIMH. Approximately \$2.1 million.

May 1, 2003 - April 30, 2004. Neurobiology of emotional processing deficits in autism. NARSAD. \$92,593 annual direct cost.

September 30, 1998 - August 31, 2003. Affective style: Social and psychobiological substrates. NIMH Center for Behavioral Sciences Research. (I serve as Director). \$3.7 million.

July 1, 1998 - June 30, 2003. Training program in emotion research. Approximately \$1.6 million. NIMH.

July 1, 1995 - June 30, 2000. Cerebral asymmetry, emotion and psychopathology. NIMH Research Scientist Development Award. Approximately \$540,000.

July 1, 1998 - June 30, 2000. Functional magnetic resonance imaging of brain and cardiac function during emotion. (Co-PI with Ned Kalin). Dana Foundation. \$100,000

July 1, 1992 - June 30, 1999. Post-doctoral training in emotion research (Director and Core Faculty Member). NIMH multi-institution training grant.

January 1, 1995 - December 31, 1998. MacArthur Mind-Body Research Network. John D. and Catherine T. MacArthur Foundation. Approximately \$580,000.

November 1, 1997 - October 31, 1998. Immunological effects of mindfulness-based stress reduction. Fetzer Institute. \$28,000

September 30, 1993 - August 31, 1998. Affective style: Social and psychobiological substrates. NIMH Center for Behavioral Sciences Research. (I served as Director). \$2.7 million.

May 1, 1995 - April 30, 1998. MacArthur Developmental fMRI Consortium: Wisconsin Component. Approximately \$65,000.

April 1, 1992 - March 31, 1997. Affect, depression and brain asymmetry. NIMH.

September 1, 1991 - August 30, 1996. Emotional reactivity and frontal brain asymmetry. NIMH.

April 1, 1995 - March 31, 1996. fMRI study of emotion activation in depression. NARSAD Established Investigator Award.

July 1, 1991- July 31,1995. Effects of clonazepam on social anxiety. Hoffman-LaRoche, Inc. \$110,000.

January 1, 1993 - December 31, 1994. Research network on mind-body interaction. The John D. and Catherine T. MacArthur Foundation. \$111,257.

March 1, 1993 - February 28, 1994. Central/autonomic integration and frontal asymmetry. The John D. and Catherine T. MacArthur Foundation. \$64,000.

August 1, 1991 - July 31, 1993. The effects of clonazepam on social anxiety. Roche Pharmaceutical (Co-PI with John Marshall).

March 1, 1992 - February 28, 1993. Anatomy and timing of commissural transfer in disabled and normal readers. March of Dimes Birth Defects Foundation.

September 1, 1991 - August 30, 1992. ADAMHA small instrumentation grant. NIMH.

July 1, 1989 - June 30, 1992. Post-doctoral training in emotion research (Co-PI). NIMH multi-institution training grant.

March 1, 1990 - February 28, 1992. The cerebral and autonomic psychophysiology of inhibition to the unfamiliar in children: A follow-up. The John D. and Catherine T. MacArthur Foundation.

September 15, 1991 - September 14, 1992. Further psychophysiological studies of behavioral inhibition in children and their parents. The John D. and Catherine T. MacArthur Foundation.

September 1, 1988 - March 31, 1992. Affect, depression and brain asymmetry. NIMH

March 1, 1988 - February 28, 1992. Anatomy and timing of commissural transfer in disabled and normal readers. March of Dimes Birth Defects Foundation.

November 1, 1988 - October 31, 1991. The neuropsychology of emotion. The John D. and Catherine T. MacArthur Foundation.

June 1, 1987 - May 31, 1991. Affect and Cerebral Asymmetry: A Developmental Approach (Co-PI with Nathan Fox). NICHD.

September 1, 1988 - August 30, 1990. The cerebral and autonomic psychophysiology of inhibition to the unfamiliar in children. The John D. and Catherine T. MacArthur Foundation.

September 1, 1987 - August 31, 1988. The psychophysiology of social anxiety and its treatment with atenolol. Stuart Pharmaceutical Company.

September 1, 1985 - August 31, 1988. Affect, facial expression and brain asymmetry. NIMH.

March 1, 1986 - February 28, 1988. Timing and anatomy of commissural transfer in disabled and normal readers. March of Dimes Birth Defects Foundation.

July 1, 1986 - June 30, 1987. Individual differences in evoked potential measures of interhemispheric transfer time: Relation to magnetic resonance imaging of the corpus callosum. Graduate School, UW-Madison.

June 1, 1985 - May 31, 1987. Affect and cerebral asymmetry: A developmental approach (Co-PI with Nathan Fox, University of Maryland). NICHD.

September 1, 1985 - August 31, 1986. Affect, repression and cerebral asymmetry. NIH Biomedical Research Support Grant.

March 1, 1984 - February 28, 1986. Interhemispheric transfer time as a predictor of reading disability among siblings of reading disabled and normal children. March of Dimes Birth Defect Foundation.

- March 1, 1984 - February 28, 1986. Hemispheric asymmetry and emergence of discrete emotions (Co-PI with Nathan Fox, University of Maryland). NSF.
- October 1, 1983 - September 30, 1985. Affect, facial expression and brain asymmetry. NIMH.
- September 1, 1981 - August 31, 1984. Hemispheric interaction in reading disabled and their siblings. The Spencer Foundation.
- September 1, 1981 - December 30, 1983. Affect: A model phenomenon for the study the psychobiology of consciousness. The John D. and Catherine C. MacArthur Foundation.
- March 1, 1982 - February 28, 1983. Affective responsivity in relation to patterns of hemispheric in ten month old infants. Foundation for Child Development.
- May 1, 1981 - April 31, 1982. Psychophysiological response patterning elicited by affective video stimuli. Bates Foundation.
- April 1, 1981 - March 31, 1982. Physiological self-regulation in the reduction of smoking . Pepsico Foundation.
- December 1, 1980 - November 30, 1981. Infant affect and cerebral asymmetry. The Research Foundation of the State University of New York.
- September 1, 1978 - March 31, 1981. Biocognitive dysfunctions and the genetics of human lateralization. The National Foundation - March of Dimes.
- March 1, 1980 - February 28, 1981. Psychometric and psychophysiological studies of repressive defensiveness. American Broadcasting Company.
- October, 1980. The development of affect and its relation to cerebral asymmetry. To support interdisciplinary Study Group of 13 participants, October 2-4, 1980, Westchester New York (with Nathan Fox), Society for Research in Child Development.
- January 1, 1977 - August 31, 1980. EEG and evoked potential concomitants of cerebral lateralization and attentional involvement during television viewing. Bristol-Meyers Corporation.
- July 1, 1979 - June 30, 1980. Cardiovascular - central nervous system relationships. The Research Foundation of the State University of New York.
- July 1, 1978 - June 30, 1979. Musical training and modes of cerebral dominance. The Research Foundation of State University of New York.
- July 1, 1977 - June 30, 1978. Sex differences in hemispheric organization and interaction. The Research Foundation of the State University of New York.
- June, 1975 - June, 1976. Matching relaxation strategies to types of anxiety: A patterning approach. (Co-PI with Dr. Gary E. Schwartz). Roche Psychiatric Institute.

Publications: Books

- Fox, A. S., Lapate, R. C., Shackman, A. J., & Davidson, R. J. (Eds.). (2018). *The Nature of Emotion: Fundamental Questions*. New York, NY: Oxford University Press.
- Goleman, D., & Davidson, R. J. (2017). *Altered traits: Science reveals how meditation changes your mind, brain, and body*. New York, NY: Avery.
- Davidson, R. J., & Begley, S. (2012). *The emotional life of your brain: How its unique patterns affect the way you think, feel, and live -- and how you can change them*. New York, NY: Hudson Street Press.
- Kabat-Zinn, J., & Davidson, R. J. (Eds.). (2012). *The mind's own physician: A scientific dialogue with the Dalai Lama on the healing power of meditation*. Oakland, CA: New Harbinger Publications.
- Ekman, P., Campos, J. J., Davidson, R. J., De Waal, F. B. M. (Eds.) (2003). *Emotions inside out: 130 years after Darwin's The Expression of the Emotions in Man and Animals*. Annals of the New York Academy of Sciences vol. 1000 New York: New York Academy of Sciences.

- Davidson, R. J., Goldsmith, H. H., & Scherer, K. (Eds.) (2003). *Handbook of Affective Science*. New York: Oxford University Press.
- Hugdahl, K., & Davidson, R. J. (Eds.) (2003). *The Asymmetrical Brain*. Cambridge, MA: MIT Press.
- Cacioppo, J.T., Berntson, G. G., Adolphs, R., Carter, C. S., Davidson, R. J., McClintock, M. K., McEwen, B. S., Meaney, M. J., Schacter, D. L., Sternberg, E. M., Suomi, S. S., & Taylor, S. E. (2002). *Foundations in Social Neuroscience*. Cambridge, MA: MIT Press.
- Davidson, R. J., & Harrington, A. (Ed.) (2002). *Visions of Compassion: Western Scientists and Tibetan Buddhists Examine Human Nature*. New York: Oxford University Press.
- Davidson, R. J. (Ed.) (2000). *Anxiety Depression and Emotion: The First Wisconsin Symposium on Emotion*. New York: Oxford University Press.
- Davidson, R. J., & Hugdahl, K. (Eds.). (1995). *Brain asymmetry*. Cambridge, MA: MIT Press.
- Ekman, P., & Davidson, R. J. (Eds.). (1994). *The nature of emotion: Fundamental questions*. New York: Oxford University Press.
- Davidson, R. J., Schwartz, G. E., & Shapiro, D., Eds. (1986). *Consciousness and Self- Regulation, Volume 4*. New York: Plenum.
- Fox, N. A., & Davidson, R. J., Eds. (1984). *The Psychobiology of Affective Development*. Hillsdale, N.J.: Erlbaum.
- Davidson, R. J., Schwartz, G. E., & Shapiro, D., Eds. (1983). *Consciousness and Self- Regulation, Volume 3*. New York: Plenum Press.
- Davidson, J. M., & Davidson, R. J., Eds. (1980). *The Psychobiology of Consciousness*. New York: Plenum Press.
- Goleman, D. J., & Davidson, R. J., Eds. (1978). *Consciousness*. New York: Harper and Row.

Publications: Chapters and reviews

- Schaefer, S. M., van Reekum, C. M., Lapate, R. C., Heller, A. S., Grupe, D. W., & Davidson, R. J. (2018). The temporal dynamics of emotional responding: Implications for well-being and health from the MIDUS Neuroscience Project. In C. D. Ryff & R. F. Krueger (Eds.), *Oxford Handbook of Integrative Health Science* (pp. 354-366). New York: Oxford University Press.
- Weng, H. Y., Schuyler, B. S., & Davidson, R. J. (2017). The impact of compassion training on the brain and prosocial behavior. In E. Seppala, E. Simon-Thomas, S. L. Brown, M. C. Worline, D. Cameron & J. Doty (Eds.), *Handbook of compassion science* (133-46). Oxford, UK: Oxford University Press.
- Davidson, R. J. & Schuyler, B. S. (2015). Neuroscience of happiness. In J.F. Helliwell, R. Layard, & J. Sachs (Eds.), *World Happiness* (Chapter 5). New York, NY: The Earth Institute, Columbia University.
- Davidson, R. J. (2012). The neurobiology of compassion. In C. K. Germer & R. D. Siegel (Eds.), *Wisdom and compassion in psychotherapy: Deepening mindfulness in clinical practice* (Chapter 8). New York, NY: Guilford Press.
- Davidson, R. J., Pizzagalli, D., & Nitschke, J. B. (2009). The representation and regulation of emotion in depression: Perspectives from affective neuroscience. In I. H. Gotlib & C. L. Hammen (Eds.), *Handbook of Depression, Second Edition* (pp. 218-248). New York: Guilford Press.
- Lutz, A., Dunne, J. P., & Davidson, R. J. (2007). Meditation and the neuroscience of consciousness: An introduction. In P. Zelazo, M. Moscovitch, & E. Thompson (Eds.), *Cambridge Handbook of Consciousness*. New York: Cambridge University Press.
- Davidson, R. J., Fox, A., & Kalin, N. H. (2006). Neural bases of emotion regulation in non-human primates and humans. In J. Gross (Ed.), *Handbook of Emotion Regulation*. New York: Guilford Press.

- Davidson, R. J. (2006). Science and spirituality: Probing the convergences and tensions: Review of *The Universe in a Single Atom: The convergence of science and spirituality* by His Holiness the Dalai Lama. *PsycCRITIQUES*, 51(28).
- Davidson, R. J. (2005). Neural substrates of affective style and value. In Y. Christen (Series Ed.) & J.-P. Changeux, A. R. Damasio, W. Singer, & Y. Christen (Vol. Eds.), *Research and Perspectives in Neurosciences: Neurobiology of human values* (pp.67-90). Germany: Springer-Verlag.
- Davidson, R. J. (2004). Affective style: Causes and consequences. In J. T. Cacioppo and G. G. Berntson (Eds.), *Essays in Social Neuroscience* (pp. 77-91). Cambridge, Massachusetts: MIT Press.
- Davidson, R. J. (2003). Mind Matters: Affective and cognitive neuroscience: Domain introduction. In F. Kessel, P. L. Rosenfield & N. B. Anderson (Eds.), *Expanding the Boundaries of Health and Social Science: Case studies in interdisciplinary innovation* (pp. 95-98). New York: Oxford University Press.
- Davidson, R. J. (2003). Affective Neuroscience: A case for interdisciplinary research. In F. Kessel, P. L. Rosenfield & N. B. Anderson (Eds.), *Expanding the Boundaries of Health and Social Science: Case studies in interdisciplinary innovation* (pp. 99-121). New York: Oxford University Press.
- Davidson, R. J., Pizzagalli, D., Nitschke, J. B., & Kalin, N. H. (2003). Parsing the subcomponents of emotion and disorders of emotion: Perspectives from affective neuroscience. In R. J. Davidson, H. H. Goldsmith, & K. Scherer (Eds.), *Handbook of Affective Sciences* (pp. 8-24). New York: Oxford University Press.
- Davidson, R. J. (2003). Introduction: Neuroscience. In R. J. Davidson, H. H. Goldsmith, & K. Scherer (Eds.), *Handbook of Affective Sciences* (pp. 3-7). New York: Oxford University Press.
- Davidson, R. J., Goldsmith, H. H., & Scherer, K. R. (2003). Introduction. In R. J. Davidson, H. H. Goldsmith, & K. Scherer (Eds.), *Handbook of Affective Sciences* (pp. xiii-xvii). New York: Oxford University Press.
- Goldsmith, H. H., & Davidson, R. J. (2003). Introduction Personality. In R. J. Davidson, H. H. Goldsmith, & K. Scherer (Eds.), *Handbook of Affective Sciences* (pp. 677-680). New York: Oxford University Press.
- Pizzagalli, D., Shackman, A. J., & Davidson, R. J. (2003). The functional neuroimaging of human emotion: Asymmetric contributions of cortical and subcortical circuitry. In K. Hugdahl & R. J. Davidson (Eds.), *The Asymmetrical Brain* (pp. 511-532). Cambridge, MA: MIT Press.
- Davidson, R. J., Pizzagalli, D., & Nitschke, J. B. (2002). The representation and regulation of emotion in depression: Perspectives from affective neuroscience. In I. H. Gotlib & C. L. Hammen (Eds.), *Handbook of Depression*. (pp. 219-244). New York: Guilford Press.
- Pizzagalli, D., Hendrick, A. M., Horras, K. A. and Davidson, R. J. (2002). Anterior cingulate theta activity is associated with degree of treatment response in major depression. In: K. Hirata, Y. Koga, K. Nagata, K. Yamazaki (Eds.), *Recent Advances in Human Brain Mapping. Proceedings of the 12th World Congress of the International Society for Brain Electromagnetic Topography (ISBET 2001). Excerpta Medica, International Congress Series 1232*. (pp. 711-717). Amsterdam: Elsevier Science B.V.
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Abstracts

- Finley, A. J., Angus, D. J., van Reekum, C. M., Davidson, R. J., & Schaefer, S. M. (October 2020). Age, theta-beta ratios, and individual peak alpha frequency in older adults. Poster presented at the Annual Meeting of the Society for Psychophysiological Research, virtual conference.
- Hirshberg, M. J., Kesebir, P., Schield, K., Mumford, J., Davidson, R. J., & Wilson-Mendenhall, C. D. (2020). Neutral face likability ratings as a novel measure of race bias. Poster presented at 32nd Annual Meeting of the Association for Psychological Science, Chicago, IL (Virtual).
- Kesebir, P., Hirshberg, M. J., Schield, K., Mumford, J., Davidson, R. J., & Wilson-Mendenhall, C. D. (2020). A new, indirect measure of prosocial qualities: Liking of smiling faces. Poster presented at 32nd Annual Meeting of the Association for Psychological Science, Chicago, IL (Virtual).
- McGhee, A., Erb, D., Schield, K., Kesebir, P., Mumford, J., Davidson, R. J., & Wilson-Mendenhall, C. D. (2020). I-talk as a marker of self-focused negativity in a short online study. Poster presented at 32nd Annual Meeting of the Association for Psychological Science, Chicago, IL (Virtual).
- Quinlan, L.V., Finley, A.J., Gresham, L.K., Mumford, J.M., Davidson, R.J., Schaefer, S.M. (2020). The relationship between heart rate variability and the emotion-modulated eyeblink startle reflex. [Conference presentation abstract]. *Psychophysiology*, 57: S43 e13670.
- Riordan, K.M., Goldberg, S. B., & Davidson, R. J. (2020, May). What do we know about mindfulness-based interventions now? A systematic review of meta-analyses. Poster presented at the Mind & Life Institute Summer Research Institute in Garrison, NY.
- Rosenkranz, M., Dean, D. C. III., Esnault, S., Evans, M., Davidson, R., Busse, W. (2020). Co-Morbid Asthma and Depression as Risk Factors for Neurodegeneration. *Biological Psychiatry*, 87(9), S152.
- Sommerfeldt, S., Schaefer, S., Mumford, J., Grupe, D., Abercrombie, H., Davidson, R. (2020). Neural Correlates of Heart Rate-Subjective Stress Coherence. *Biological Psychiatry*, 87(9), S312.
- Liu, G., Zhang, N., Teoh, J. Y., Eagan, C., Zeffiro, T. A., Davidson, R. J., & Quevedo, K. (2019, May). Neural responses specific to sad self-face recognition mediate the relationship between self-compassion and depression severity in depressed adolescents. In: 12th Annual Meeting of Social and Affective Neuroscience Society, Miami, FL.
- Poublan, A., Fucci, E., Lecaigard, F., Mattout, J., Davidson, R., Lutz, A., & Abdoun, O. (2019). Adaptation and Bayesian learning fit different latencies of the auditory potential in oddball tasks. Poster presented at the Predictive Brain Conference, Marseille, France.
- Rosenkranz, M. A., Evans, M. D., Mumford, J. A., Esnault, S., Davidson, R. J., Busse, W. W. (2019). The Effect of Asthma on Activation of Brain Neurocircuits. *Journal of Allergy and Clinical Immunology*, 143(2), AB7.
- Schaefer, S. M., Mogle, J., Almeida, D. M., van Reekum, C., Friedman, E. M., Lapate, R. C., Naciewicz, B. M., Seeman, T. E., Gruenewald, T. L., & Davidson, R. J. (2019, March). Amygdala volume mediates the effect of cumulative lifetime severe stress events on diurnal cortisol slope in older adults. Presentation at the annual meeting of the Society for Affective Science, Boston, MA.
- Schaefer, S. M., van Reekum, C. M., & Davidson, R. J. (2019, September). The temporal dynamics of emotional responding: Implications for health and well-being. Presentation at the 59th Annual Meeting of the Society for Psychophysiological Research, Washington, DC.
- Urban, E. J., Almeida, D. M., Davidson, R. J., & Schaefer, S. M. (2019). The negative side of negative emotion diversity: Well-being and emotion diversity in the MIDUS daily diary study. Poster presented at the annual Wisconsin Symposium on Emotion, Madison, WI.
- Urban, E. J., Almeida, D. M., Davidson, R. J., & Schaefer, S. M. (2019, May). The negative side of negative emotion diversity: Well-being and emotion diversity in the MIDUS daily diary study. Presentation at the annual Midlife in the United States meeting, Madison, WI.

- Rosenkranz, M. A., Evans, M. D., Mumford, J. A., Esnault, S., Davidson, R. J., & Busse, W. W. (2019). The effect of asthma on activation of brain neurocircuits. *Journal of Allergy and Clinical Immunology*, 143(2) AB7.
- *Ellis, K., *Sommerfeldt, S. L., Schoen, A. S., Schaefer, S. M., Gresham, L., Davidson, R. J., & Short, S. J. (2018, April). When to intervene: Costly manual edits to FreeSurfer-processed structural MRI data impact few regions. Wisconsin Symposium on Emotion Research, Madison, WI. *denotes shared first authorship
- Ellis, K., Kral, T. R. A., Ly, M., Korponay, C., Tello, L., Goldman, R., Rosenkranz, M. A., Lutz, A., & Davidson, R. J. (2018). Brain morphometry 'changes' following mindfulness meditation training indistinguishable from active and passive control groups in a randomized controlled trial. Poster presented at the Social and Affective Neuroscience Society Annual Meeting, Brooklyn, NY.
- Grupe, D. W., & Davidson, R. J. Perceived stress and behavioral pattern separation in law enforcement officers. (2018, November). Poster presented at the 48th annual meeting of the Society for Neuroscience, San Diego, CA.
- Grupe, D. W., McGehee, C., Smith, C., Diamantis, S., Francis, A. D., & Davidson, R. J. (2018, June). Mindfulness training as a preventative means of enhancing stress resilience in police officers. Poster presented at the Mind and Life Summer Research Institute, Garrison, NY.
- Grupe, D. W., Sommerfeldt, S., McGehee, C., Smith, C., & Davidson, R. J. (2018, November). The impact of mindfulness training on posttraumatic stress symptoms in law enforcement officers. Symposium presentation at the International Symposium for Contemplative Research, Phoenix, AZ.
- Hirshberg, M. J., Davidson, R. J., & Flook, L. (2018, August). Well-being training during preservice teacher education reduces implicit race bias of children. Poster presented at the 126th American Psychological Association annual convention, San Francisco, CA.
- Hirshberg, M. J., McGehee, C., Gustafson, L., Tello, L., Knoepfel, K., Davidson, R. J., & Flook, L. (2018, April). Promoting early adolescent executive functioning and positive classroom perceptions through mindfulness training. In Galla, B. (Chair). *New Advances in Mindfulness and Self-Compassion Research with Adolescents*. Symposia presented at the Society for Research on Adolescence, Minneapolis, MN.
- Hirshberg, M. J., Patsenko, E. G., Davidson, R. J., & Wilson-Mendelhall, C. (2018, November). Behavioral measurement of mindfulness. In Bernstein, A. (Chair). *Advances in Behavioral Measurement of Mindfulness*. Symposia presented at the International Symposium for Contemplative Research, Phoenix, AZ.
- Kral, T. R. A., Imhoff-Smith, T., Grupe, D. W., & Davidson, R. J. Reduced anxiety and amygdala – sgACC resting state functional connectivity following MBSR. (2018). Poster presented at the Social and Affective Neuroscience Society Annual Meeting, Brooklyn, NY.
- Kral, T. R. A., Stodola, D. E., Birn R. M., Mumford, J., Solis, E., Flook, L., Patsenko, E. G., Anderson, C. G., Steinkuehler, C. A., & Davidson, R. J. (2018). Neural changes following video game empathy training. Presentation at the Play Make Learn Conference, Madison, WI.
- Rosenkranz, M. A., Busse, W. W., Mumford, J. A., & Davidson, R. J. (2018, June). Mindfulness-Based Stress Reduction training improves disease control and reduces reactivity in affective neurocircuitry in asthmatic individuals. Presentation at the 25th annual meeting of the Psychoneuroimmunology Research Society, Miami, FL.
- Rosenkranz, M. A., Esnault, S., Christian, B. T., Crisafi, G. M., Busse, W. W., & Davidson, R. J. (2018, March). Regional cerebral glucose metabolism in the amygdala and hippocampus during acute stress is associated with stress responsiveness and airway inflammation in asthma. Invited symposium presentation at the 76th annual meeting of the American Psychosomatic Society, Louisville, KY.

- Rosenkranz, M. A., Evans, M. D., Mumford, J. A., Esnault, S., Davidson, R. J., & Busse, W. W. (2018, July). The role of the brain in the interaction between asthma and emotion. State of the Art Speaker at the Aspen Allergy Conference, Aspen, CO.
- Schaefer, S. M., van Reekum, C. M., Ryff, C. D., & Davidson, R. J. (2018, April). Psychophysiological measures of negative emotional responses predict mortality 10 years later. Presentation at the annual meeting of the Society for Affective Science, Los Angeles, CA. <https://osf.io/j69hw/>
- Sommerfeldt, S. L., Schaefer, S. M., Mumford, J. M., van Reekum, C. M., Ryff, C. D., & Davidson, R. J. (2018, April). Neural correlates of mind-body coherence. Wisconsin Symposium on Emotion Research, Madison, WI.
- Dean, D. C. III, Planalp, E. M., Wooten, W., Adluru, N., Goldsmith, H. H., Davidson, R. J., & Alexander, A. L. (2017). Patterns of microstructural correlations in the white matter of the neonatal brain. In: 25th Annual Meeting of the International Society for Magnetic Resonance in Medicine, Honolulu, HI.
- Dentico, D., Kral, T. R. A., Bachhuber, D. R., Riedner, B. A., Ferrarrelli, F., Tononi, G., Davidson, R. J., & Lutz, A. (2017). Investigating the relationship between meditation-induced changes in waking and sleep EEG. In: 23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada.
- Grupe, D. W., Wielgosz, J., Imhoff-Smith, T. P., Nitschke, J. B., & Davidson, R. J. (2017). Respiratory sinus arrhythmia and ventromedial prefrontal function in veterans with post-traumatic stress symptoms. Presentation at the 72nd Annual Convention of the Society of Biological Psychiatry, San Diego, CA.
- Imhoff-Smith, T. P., Grupe, D. W., & Davidson, R. J. (2017). Parasympathetic tone, PTSD symptom profiles, and phasic heart rate during threat anticipation. Poster presented at the 10th Annual Meeting of the Social Affective Neuroscience Society, Los Angeles, CA.
- Kral, T. R. A., Mumford, J., Rosenkranz, M. A., Lutz, A., & Davidson, R. J. (2017). Long-term meditators show increased rsfMRI functional connectivity in emotion processing networks. Social and Affective Neuroscience Society Annual Meeting, Los Angeles, CA.
- Kral, T. R. A., Mumford, J., Schuyler, B. S., Schaefer, S. M., & Davidson, R. J. (2017). Reliability of amygdala activation to affective pictures: Reactivity we can count on? Organization for Human Brain Mapping Annual Meeting, Vancouver, Canada.
- Schaefer, S. M., Gresham, L. K., Schoen, A. J., Lapate, R. C., & Davidson, R. J. (2017). Poor emotional recovery is associated with attentional and memory biases for negative stimuli. In: Annual Meeting of the Society for Affective Science, Boston, MA.
- Sommerfeldt, S. L., Mumford, J. M., Kral, T. K., Westbrook, C. A., Burghy, C. A., Schaefer, S. M., Grupe, D. W., . . . Davidson, R. J. (2017). Reliability from adolescence to young adulthood of emotion task-related fMRI signal in the amygdala. Organization for Human Brain Mapping, Vancouver, Canada.
- Sommerfeldt, S. L., Schaefer, S. M., Rosenkranz, M. A., van Reekum, C. M., Ryff, C. D., & Davidson, R. J. (2017). Concordance between physiological and psychological stress: Relations to well-being, internalizing symptoms, and emotion regulation. Society for Psychophysiological Research, Vienna, Austria.
- Wang, Y., Chung, M. K., Dentico, D., Lutz, A., & Davidson, R. J. (2017). Topological network analysis of electroencephalographic power maps. Lecture Notes in Computer Science Book Series. International Workshop on Connectomics in NeuroImaging, Quebec, Canada.
- Westbrook, C., Patsenko, E., Mumford, J., Abramson, L. Y., & Davidson, R. J. (2017). Individuals at risk for depression recruit default-mode network to process stress-relevant information. Poster presented at the Society of Biological Psychiatry, San Diego, CA.
- Wielgosz, J., Perlman, D. M., Lutz, A., & Davidson, R. J. (2017). Alterations in pain processing associated with short-term and long-term mindfulness training. Poster presented at the 51st Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

- Wielgosz, J., Perlman, D. M., Lutz, A., & Davidson, R. J. (2017). Neural investigation of pain responses in MBSR and long-term mindfulness training. Poster presented at the 2017 Annual Conference of the Society for Research in Psychopathology, Denver, CO.
- Birn, R.M., Dean, D. C. III, & Davidson, R. J. (2016). JumpCor: Reduction of fMRI artifacts resulting from large motion. In: 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
- Davidson, R. J. (2016, November). Discussant. In M.J. Hirshberg & L. Flook (Chairs), Mindfulness and other contemplative practices in educational contexts. Symposium conducted at the International Symposium of Contemplative Studies of The Mind and Life Institute, San Diego, CA.
- Dentico, D., Goldman, R. I., Bachhuber, D. R., Davidson, R. J., & Lutz, A. (2016). Investigation of the Neural Correlates of Error Awareness in Experienced Meditators. In: 22nd Annual Meeting of the Organization for Human Brain Mapping. Geneva, Switzerland.
- Grupe, D. W., Hushek, B., Schoen, A. J., Nitschke, J. B., & Davidson, R. J. (2016). Perceived threat bias and hippocampus volume in trauma-exposed veterans. Poster presented at the 71st Annual Convention of the Society of Biological Psychiatry, Atlanta, GA.
- Grupe, D. W., Schaefer, S. M., Schuyler, B. S., Schoen, A. J., Gresham, L. K., Lapate, R. C., & Davidson, R.J. (2016). Amygdala chronometry is associated with behavioral and peripheral physiological measures of emotional recovery. Poster presented at the 3rd annual meeting of the Society for Affective Science, Chicago, IL.
- Guerrero, J., Adluru N., Kecskemeti, S., Davidson, R. J., & Alexander, A. L. (2016). Investigating the effects of intrinsic diffusivity on neurite orientation dispersion and density imaging (NODDI). In: 24th Annual Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Singapore.
- Hushek, B., Schaefer, S. M., Gresham, L., Schoen, A., & Davidson, R. J. (2016). The anterior cingulate cortex, empathy, and psychophysiological responses to emotional stimuli. In: the 2016 meeting for the Society for Affective Science, Chicago, IL
- Kral, T. R. A., Schuyler, B. S., Rosenkranz, M. A., Grupe, D. W., & Davidson, R. J. (2016). Functional connectivity of medial prefrontal-amygdalar circuitry during automatic emotion regulation in long-term meditators compared to non-meditators. Poster presented at the 3rd annual meeting of the Society for Affective Science, Chicago, IL.
- Kral, T. R. A., Schuyler, B. S., Adluru, N., Destiche, D. J., Schaefer, S. M., Mumford, J., & Davidson, R.J. (2016). Age effects of uncinate FA and relations with MFPC-Amygdala functional connectivity and well-being. Organization for Human Brain Mapping Conference.
- Rosenkranz, M. A., Esnault, S., Christian, B. T., Crisafi, G. M., Higgins, A. T., Busse, W. W., & Davidson, R. J. (2016). Regional cerebral glucose metabolism in the insula during social stress predicts subsequent increases in airway inflammation in asthma. Poster presented at the 3rd annual meeting of the Society for Affective Science, Chicago, IL.
- Schaefer, S. M., Hinsenkamp, L. D., Gresham, L. K., Lapate, R. C., Slagter, H. A., & Davidson, R. J. (2016). Emotion regulatory skill is valence dependent reflecting an underlying affective style. In: the Society for Affective Science, Chicago, IL.
- Sommerfeldt, S. L., Westbrook, C. A., Tromp, D., Yeske, B., Bussan, D., Schuyler, B., . . . Davidson, R. J. (2016). Behavioral activation, uncinate fasciculus integrity, amygdala reactivity, and alcohol use in young adulthood. Society for Affective Science Annual Conference, Chicago, IL.
- Tello, L. Y., Knoeppel, C., Hirshberg, M. J., Flook, L., & Davidson, R. J. (2016). Baseline differences between school districts on measurements of well-being and cognitive abilities. In: Wisconsin Symposium on Emotion, Madison, WI.
- Westbrook, C., Burghy, C., Sommerfeldt, S., Schoen, A., Gresham, L., Schaefer, S., Mumford, J., Birn, R., & Davidson, R. J. (2016). Amygdala-PCC connectivity as a marker for psychosocial health: Evidence from two community samples. Society for Affective Science, Chicago, IL.

- Westbrook, C., Patsenko, A., & Davidson, R. J. (2016) Content Specificity in Post-Stress Rumination for Individuals At-Risk for Depression. 30th Annual Meeting of the Society for Research on Psychopathology, Baltimore, MD.
- Wielgosz, J., MacCoon, D., Lutz, A., & Davidson, R. J. (2016). Mindfulness training experience is associated with positive affect, reduced psychopathology and improved well-being in long-term practitioners. Poster presented at the 2016 Annual Conference of the Society for Research in Psychopathology, Baltimore MD.
- Kral, T. R. A., Schuyler, B. S., Rosenkranz, M. A., Grupe, D. W., & Davidson, R. J. (2016, March). Functional connectivity of medial prefrontal-amygdalar circuitry during automatic emotion regulation in long-term meditators compared to non-meditators. Poster presented at the annual meeting for the Society for Affective Science, Chicago, IL.
- Chung, M., Schaefer, S., van Reekum, C., & Davidson, R. J. (2015, June). A unified kernel regression for diffusion wavelets detects aging-related changes in the hippocampus. Poster presented at the 21st annual meeting of the Organization for Human Brain Mapping, Honolulu, HI.
- Fox, A. S., Shackman, A. J., Oler, J. A., Birn, R. M., Alexander, A. A., Shelton, S. E., Davidson, R. J., & Kalin, N. H. (2015, October). The neural substrates of anxious temperament in young rhesus monkeys. Symposium conducted at the annual meeting for the Society for Neuroscience, Chicago, IL.
- Frost, C. P., Schaefer, S. M., Jahn, A. L., Walsh, E. C., Eisenlohr-Moul, T. A., Davidson, R. J., Abercrombie, H. C., & Zabolocki, C. J. (2015, March). Amygdala volume modulates the effect of cortisol on memory for positive stimuli in depressed women. Poster presented at the annual meeting for the Cognitive Neuroscience Society, San Francisco, CA.
- Heller, A., Fox, A. S., Wing, E. K., & Davidson, R. J. (2015, October). Variability in real-world daily emotion predicts lower well-being and is associated with increased variability in prefrontal BOLD engagement. Symposium conducted at the annual meeting for the Society for Neuroscience, Chicago, IL.
- Hirshberg, M. J., Moss, E. C., Williams, H., Graue, M. E., Flook, L., & Davidson, R. J. (2015, October). Well-being training for preservice teachers: An integrative model of teacher education. Poster presented at the Contemplative Practices to Promote Child and Family Well-being Conference, Madison, WI.
- Hostinar, C. E., Davidson, R. J., Seeman, T. E., Mroczek, D. K., Lachman, M. E., & Miller, G. E. (2015, October). Frontal EEG asymmetry and childhood maltreatment history predict systemic inflammation in middle-aged adults. Poster presented at the annual meeting for the Society for Neuroscience, Chicago, IL.
- Kral T. R. A., Solis, E., Steinkuehler, C. A., Flook, L., Squire, K. D., & Davidson, R. J. (2015, April) Empathy in adolescence: Neural basis and training via a novel video game. Poster presented at the annual meeting for the Society for Affective Science, Oakland, CA.
- Lapate, R. C., Samaha, J., Rokers, B., Hamzah, H., Austermuehle, A., Postle, B. R., & Davidson, R. J. (2015, October). Dorsolateral prefrontal cortex, metacognitive awareness of emotional visual stimuli, and emotion regulation: A TMS/EEG study. Poster presented at the annual meeting for the Society for Neuroscience, Chicago, IL.
- Lapate, R. C., Austermuehle, A., & Davidson, R. J. (2015, March). Emotional processing biases face identity perception. Poster presented at the annual meeting for Cognitive Neuroscience Society, San Francisco, CA.
- Oler, J. A., Fox, A. S., Tromp, D. P. M., Alexander, A. L., Davidson, R. J., & Kalin, N. H. (2015, May). Behavioral, neural and endocrine changes associated with nursery/peer rearing in rhesus monkeys. Poster presented at the 70th annual meeting for the Society of Biological Psychiatry, Toronto, ON.
- Rosenkranz, M. A., Busse, W. W., Christian, B. T., Gresham, L., Higgins, A. T., & Davidson, R. J. (2015, December). Regional cerebral glucose metabolism in the insula during acute stress predicts increased post-stress pulmonary inflammation in asthma. Poster presented at the annual meeting of the Psychoneuroimmunology Research Society, Seattle, WA.

- Shackman, A. J., Fox, A. S., Oler, J. A., Weinstein, J. S., Martinez-Cancino, R., Oakes, T. R., Shelton, S. E., Smith, J. F., Pessoa, L., Gamer, M., Davidson, R. J., & Kalin, N. H. (2015, May). The extended amygdala is a key substrate for sustained anxiety. Symposium conducted at the 70th annual meeting for the Society of Biological Psychiatry, Toronto, ON.
- Schuyler, B. S., Kral, T. R. A., Perlman, D. M., Bachuber, D. R. W., Rosenkranz, M. A., MacCoon, D. G., Lutz, A., & Davidson, R. J. (2015, April). Long term meditation practice predicts changes in amygdala recovery from emotional stimuli. Poster presented at the annual conference for the Society for Affective Science, Oakland, CA.
- Wang, Y., Chung, M., Bachhuber, D. R. W., Schaefer, S. M., van Reekum, C. M., & Davidson, R. J. (2015, April) LARS network filtration in the study of EEG brain connectivity. Presented at IEEE 12th International Symposium on Biomedical Imaging (ISBI) 30-33, Brooklyn, NY.
- Westbrook, C. A., Robinson, H., Brown, M., & Davidson, R. J. (2015, October). Trait brooding and pre-test attentional bias for domain-specific information predict post-test negative attentional bias and negative affect following a stress task. Poster presented at the Society for Research on Psychopathology, New Orleans, LA.
- Williams, L. E., Oler, J. A., Fox, A. S., McFarlin, D. R., Rogers, G. M., Jesson, M. A. L., Davidson, R. J., & Kalin, N. H. (2015, May). Fear of the unknown: Increased neural activation during uncertain anticipation in childhood anxiety disorders. Poster presented at 70th annual meeting for Society of Biological Psychiatry, Toronto, ON.
- Chung, M.K., Schaefer, S.M., van Reekum, C. M., Schmitz, L.P., Sutterer, M., & Davidson, R.J. (2014). A unified kernel regression for diffusion wavelets on manifolds detects aging-related changes in the amygdala and hippocampus, 17th International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI). Lecture Notes in Computer Science, 8674, 791-298.
- Flook, L., Goldberg, S., & Davidson, R. J. (2014, October). Mindfulness in education for teachers and students. Panel presentation at the International Symposium for Contemplative Studies, Boston, MA.
- Goldberg, S. B., Flook, L., & Davidson, R. J. (2014, October). Mindfulness for teachers. Paper presented at the International Symposium for Contemplative Studies Conference, Boston, MA.
- Grupe, D. W., Wielgosz, J., Nitschke, J. B., & Davidson, R. J. (2014, November). Distinct medial prefrontal mechanisms associated with perceived threat bias and hyperarousal symptoms in OEF/OIF veterans. Poster presented at the annual meeting of the Society for Neuroscience, Washington, D.C.
- Grupe, D. W., Wielgosz, J., Seppala, E., Davidson, R. J., & Nitschke, J. B. (2014, March). Individual differences in PTSD symptoms and the neural correlates of unpredictable threat anticipation. Symposium presentation at Anxiety and Depression Conference, Chicago, IL.
- Rosenkranz, M. A., Busse, W. W., Christian, B. T., Esnault, S., Higgins, A. T., Gresham, L., & Davidson, R. J. (2014). Increased glucose metabolism during acute stress in emotional neural circuitry, assessed with FDG-PET, predicts airway inflammation and psychological symptoms in asthma. In *Brain, Behavior, and Immunity*, 40, e23.
- Rosenkranz, M. A., Davidson, R. J., MacCoon, D. G., Sheridan, J. F., Kalin, N. H., and Lutz, A. (2014). Mindfulness-Based Stress Reduction vs. Active Control: Effects on Neurogenic Inflammation. Presentation at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Shackman, A. J., Fox, A. S., Oler, J. A., Birn, R. M., Williams, L. E., Oakes, T. R., Shelton, S. E., Davidson, R. J. & Kalin, N. H. (2014). The extended amygdala is a key substrate for extreme anxiety early in life. Presentation at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Weng, H.Y. (2014, April). The impact of compassion meditation training on altruistic behavior and neural responses to human suffering. Presentation at the Kluge Research Symposium, 13th Annual International Conference of the University of Massachusetts Center for Mindfulness, Norwood, MA.

- Westbrook, C. A., Burghy, C. A., Bussan, D. E., Davidson, R. J., & Essex, M. J. (2014, November). Early-life effortful control buffers the relationship between rumination and internalizing in adolescents: Behavioral and neural evidence from a longitudinal sample. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, D.C.
- Bahr, A., Beall, M., DeWitt, J., Dorschied, L., Elmergreen, J., Farajian, R., Flook, L., et al. (2013, June). Tenacity (in educational game arcade). Poster session presented at the Games, Learning, and Society Conference, Madison, WI.
- Bahr, A., Beall, M., DeWitt, J., Dorschied, L., Elmergreen, J., Farajian, R., Flook, L., et al. (2013, June). Crystals of Kaydor (in educational game arcade). Poster session presented at the Games, Learning, and Society Conference, Madison, WI.
- Beall, M., Owen, V. E., Slater, S., Smith, A., Solis, E., Steinkuehler, & Davidson, R. J. (2013, June). Life Imitates Art: Embodying Focused Attention and Pro-Social Behavior in the Tenacity Project Collaboration. Poster session presented at the Games, Learning, and Society Conference, Madison, WI.
- Burghy, C., Adluru, N., Doran, S., Schmidt, N., Stodola, D., Van Hulle, C., Goldsmith, H., Davidson, R., & Alexander, A. (2013, April). Monozygotic Twin Discordance in Early Generalized Anxiety Predicts Later Differences in Pre-frontal White Matter Connections. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Burghy, C., Ruttle, P., Stodola, D., Molloy, E., Armstrong, J., Oler, J., Fox, M., Hayes, A., Kalin, N., Essex, M., & Davidson, R.J. (2013, April). Early Life Stress, HPA-axis Function, and Developmental Pathways to Amygdala-Prefrontal Resting-State Functional Connectivity and Internalizing Symptoms in Adolescence. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Bussan, D., Burghy, C.A., Oler, J.A., Armstrong, J.M., Fox, A.S., Kirkland Caldwell, J., Hayes, A., Fox, M.E., Dyer, A., Kalin, N.H., Essex, M.J., & Davidson, R.J. (2013, April). Early Life Maternal Depression and HPA-Axis Function Predict Differential Affective Chronometry in Task-Related fMRI Data. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Converse, A., Moirano, J., Flores, L., Kronenfeld, K., Barnhart, T., Oakes, T., ... Davidson, R. (2013). [17F]Fluoromethane PET imaging of regional cerebral blood flow in rhesus during amphetamine challenge. Society of Nuclear Medicine Annual Meeting Abstracts, 54(Supplement 2), 1753.
- Dyer, A., Burghy, C., Hanson, J., Herringa, R., Stodola, D., Birn, R., Armstrong, J., Davidson, R., & Essex, M. (2013, April). ELS and Trauma Predict Morphometric Differences in the Amygdala. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Flook, L. & Davidson, R.J. (2013, April). Applications of a mindfulness-based curriculum in early education. Research symposium presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.
- Fox, M.E., Dyer, A., Burghy, C.A., Bussan, D., Hanson, J.L., Armstrong, J.M., Birn, R., Essex, M.J., & Davidson, R.J. (2013, April). Task-Related Connectivity, Amygdala Volume, Attentional Control, and Cognitive Function in Anxious Adolescents. Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.
- Grupe, D.W., Wielgosz, J., Seppala, E., Davidson, R.J., & Nitschke, J.B. (2013, April). Modulation of anticipatory threat activity by temporal predictability in combat-exposed veterans with and without PTSD. Poster presented at the 20th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Hanson, J., Pollak, S., & Davidson, R.J. (2013, April). Reward learning and early adversity: Neurobiological mechanisms of behavioral risk. Presentation at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Hayes, A., Stodola, D., Burghy, C., Fox, M., Armstrong, J., Essex, M., & Davidson, R.J. (2013, April). Exploring Emotion Regulation in Adolescence: Autonomic and Cognitive Contributions. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

- Kruis, A. Slagter, H.A., Bachhuber, D.R.W., Davidson, R.J., Lutz, A. (2013, July) Effects of meditation experience and type on spontaneous eye-blink activity: implications for the study of cognitive stability and flexibility. Poster presented at the Mind & Life Summer Research Institute, Garrison, NY.
- Lapate, R.C., Rokers, B., Davidson, R.J. (2013). Emotional activation colors first impressions: a regulatory role for conscious access. In: 20th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Lapate, R.C., Rokers, B., Li, T., Davidson, R.J. (2013). Affective priming occurs during continuous flash suppression. In: 6th Annual Meeting of the Society for Affective Neuroscience, San Francisco, CA.
- Lapate, R.C., Rokers, B., Tromp, D., Orfali, N., Doran, S., Adluru, N., Alexander, A. L., Davidson, R.J. (2013). Amygdalar function and connectivity underlie affective misattribution after non-conscious emotional processing. In: 53rd Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.
- Lutz, A., Perlman, D., Dahl, C., & Davidson, R. (2013, April). Differential effects of two meditation practices on the neural responses to pain in expert meditators. Poster presented at the 20th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Schaefer, S.M., Lapate, R.C., Slagter, H.A., Hinsenkamp, L.D., Gresham, L.K., van Reekum, C.M., Norris, C.J., & Davidson, R.J. (2013, October). Corrugator supercillii muscle deactivation to positive stimuli: Reliability, relations with day reconstructed positive affect, and modulation by instructed emotion regulation. Poster presented at the annual meeting of the Society for Research in Psychophysiology, Florence, Italy.
- Weng, H., Motzkin, J., Stodola, D., Rogers, G., & Davidson, R. (2013, April). Neural substrates of arousal in compassion training. Poster presented at the 20th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Fox A. S. (December, 2012). Structural and Functional Alterations Predict Individual Differences in Behavioral Inhibition. Presented at the American College for Neuropharmacology Conference, Hollywood, FL.
- Fox A.S., Oler J.A., Tromp D.P.M., Shackman A.J., Alexander A.L., Davidson R.J., Kalin N.H. (2012). Cortisol predicts decreased cerebral cortical volume in 592 young non-human primates. International Society of Psychoneuroendocrinology, New York, NY.
- Fox A.S., Vack N.J., Freeman A.A., Davidson R.J. (2012). The Neural Correlates of Individual Differences in Prosocial Valuation. Presented at the meeting for the Society for Neuroeconomics.
- Fox, A. S., Oler, J. A., Shackman, A. J., Shelton, S. E., Davidson, R. J. & Kalin, N. H. (2012). The neural substrates of anxious temperament in 592 young rhesus monkeys. Presentation at the annual meeting of the Society for Neuroscience, New Orleans, LA.
- Goldberg, S.B., Veazie, S., Flook, L., & Davidson, R.J. (2012, April). Thin slices of behavior: Do observer ratings predict teacher stress and well-being? Poster presented at the International Symposia for Contemplative Studies, Denver, CO, April 26-29, 2012.
- Hanson, J.L., Pollak, S.D., & Davidson, R.J. (2012, October) Early life stress & medial temporal lobe morphometry. Presentation at the Annual Meeting for Society for Neuroscience. New Orleans, LA.
- Heller A.S., Wing E., Mayer, K., Fox, A.S., Vack, N.J., & Davidson R.J. (2012). Temporal dynamics of emotion and fMRI. Presented at the Society for Neuroscience annual meeting.
- Javaras, K.N., Davidson R.J., Schmidt N., Armstrong J.M., Klein M., Essex, M.J., & Goldsmith H.H. (2012, September). Childhood temperament as a risk factor for adolescent and early adult overweight/obese: Results from two longitudinal studies, Poster presentation at the Obesity Society Annual Scientific Meeting, San Antonio, TX.
- Kral, T.R.A., Schuyler, B. S., Burghy, C., Perlman, D., Rosenkranz, M., Maccoon D., Lutz, A. & Davidson, R. J. (2012, October). Mindfulness predicts differential PFC activity in response to picture valence. Poster presented at the Society for Neuroscience Annual Meeting, New Orleans, LA.
- Lapate, R. C., van Reekum, C. M., Schaefer, S. M., Heller, A., Oh, J.M., Johnson, S.C., Ryff, C. D., & Davidson, R. J. (2012, October). Positive Affective Style is Independently Predicted by Increased Cerebral Blood

Flow in the Subgenual Anterior Cingulate Cortex and in the Superior Temporal Gyrus: An Investigation of Individual Differences in Mood using Perfusion MRI. Poster presented at the 42nd annual meeting of the Society for Neuroscience, New Orleans, LA.

- Levinson, D. B. & Davidson, R. J. (2012, April). Developing a Behavioral Measure of Mindfulness. Symposium presentation at the first International Symposia for Contemplative Studies, Denver, CO.
- Oler, J. A., Tromp, D., Fox, A. S., Shackman, A. J., Davidson, R. J., Alexander, A. L., Birn, R. M. & Kalin, N. H. (2012). Connectivity of the extended amygdala in newborn rhesus monkeys. Poster presented at the annual Wisconsin Symposium on Emotion, Madison, WI.
- Schaefer, S., van Reekum, C., Lapate, R., Norris, C., Hinsenkamp, L., Gresham, L., Bachhuber, D., & Davidson, R. (2012, September). Individual differences in executive function predict emotional reactivity to and recovery from negative stimuli in females, but not males, in two separate studies. Poster session presented at the annual Society for Psychophysiological Research Meeting, New Orleans, LA.
- Schuyler, B.S., Kral, T.R.A, Jacquart, J., Burghy, C., Weng, H.Y., Perlman, D., Bachhuber, D., Rosenkranz, M.A., D., MacCoon, D.G., van Reekum, C.M., Lutz, A., Davidson, R.J. (April 2012). Temporal dynamics of emotional responding: Amygdala recovery, but not reactivity, predicts neuroticism and likability of social stimuli. Poster presented at the 2012 Society for Neuroscience Meeting, New Orleans, LA.
- Shackman, A. J., Fox, A. S., Oler, J. A., Shelton, S. E., Davidson, R. J. & Kalin, N. H. (2012). A common neural phenotype underlies diversity in the expression of anxiety. Presentation at the annual meeting of the Society for Neuroscience, New Orleans, LA.
- Shackman, A. J., Fox, A. S., Oler, J. A., Van Valkenberg, H. C., Shelton, S. E., Davidson, R. J., & Kalin, N. H. (2012). A common neural phenotype underlies diversity in the presentation of anxiety. Poster presented at the annual Wisconsin Symposium on Emotion, Madison, WI.
- Shackman, A. J., Maxwell, J. S., McMenemy, B. W., Fox, A. S., Greischar, L. L. & Davidson, R. J. (2012). Neural circuitry mediating the impact of anxiety on cognition. *Psychophysiology*, 48, S8.
- Shackman, A. J., Shackman, J. E., Salomons, T. V., Slagter, H. A., Fox, A. S., Winter, J. J., Jenness, J. L., Pollak, S. D. & Davidson, R. J. (2012). Anxiety and adaptive control in rostral cingulate cortex. University of Colorado at Boulder Annual Conference, Boulder, CO.
- Slagter, H. A., Tomer R., Christian, B. T., Fox, A. S., Colzato, L. S., King, C. R., Murali, D., Davidson, R. J. (2012, March). A role for striatal dopamine in mediating the attentional blink: Functional implications. Poster session presented at the annual Cognitive Neuroscience Society Meeting, San Francisco, CA.
- Tromp D.P.M., Fox A.S., Oler J.A., Adluru N., Davidson R.J., Alexander A.L., and Kalin N.H. (2012). Cortisol Predicts Increased Internal Capsule Integrity in a Large Sample of Non-Human Primates. International Society of Psychoneuroendocrinology, New York, NY.
- Tromp, D., Oler, J. A., Fox, A. S., Shackman, A. J., Davidson, R. J., Birn, R. M., Alexander, A. L. & Kalin, N. H. (2012). Structural and functional connectivity of the extended amygdala in newborn monkeys. Presentation at the annual meeting of the Society for Neuroscience, New Orleans, LA.
- van Reekum, C. M., Schaefer, S. M., Lapate, R. C., Johnstone, T., Heller, A., Norris, C. J., Tun, P. A., Lachman, M. E., Ryff, C. D., & Davidson, R. J. (2012, April). A lateral-medial shift in prefrontal cortical engagement underlies intact emotional processing in aging. Presentation at the 19th Annual Cognitive Neuroscience Society Meeting, Chicago (IL), USA.
- van Reekum, C. M., Schaefer, S. M., Lapate, R. C., Johnstone, T., Heller, A., Norris, C. J., Tun, P. A., Lachman, M. E., Ryff, C. D., & Davidson, R. J. (2012, June). A lateral-medial shift in prefrontal cortical engagement underlies intact emotional processing in aging. Poster presented at the 18th Meeting of the Organisation for Human Brain Mapping, Beijing, China.

- Weng, H.Y. (2012, April). Compassion training alters altruistic behavior and neural responses to suffering as part of the symposium "Neural substrates of compassion" (with Tania Singer, Olga Klimecki and Tor Wager, Ph.D.) Presentation given at the International Symposia for Contemplative Studies, Denver, CO.
- Weng, H.Y. (2012, April). Stability of neural states and charitable donations after compassion training. Presentation given at Mind and Life XIV: Latest Findings in Contemplative Neuroscience with His Holiness, the Dalai Lama, Rochester, MN.
- Weng, H.Y. (July, 2012). Behavioral and neural effects of compassion meditation. Presentation at The Science of Compassion: Origins, Measures and Interventions. Telluride, CO.
- Weng, H.Y., Lewis-Peacock J., Stodola, D.E., Davidson, R.J. (2012, April). Multi-voxel pattern analysis of brain states after compassion training predicts charitable donations (Graduate Student Award winner). Presentation given at the Annual meeting of the Cognitive Neuroscience Society, Chicago, IL.
- Wielgosz, J., Repshas, L. M., Greischar, L. L., & Davidson, R. J. (2012, June). Protective body posture modulates physiological response to threat. Poster session presented at the 2012 Mind and Life Summer Research Institute, Garrison, NY.
- Wielgosz, J., Repshas, L. M., Greischar, L. L., & Davidson, R. J. (2012). Protective body posture modulates physiological response to threat. Presented at the Association for Psychological Science Annual Convention, Chicago, IL.
- Fox, A. S., Shelton, S. E., Oler, J. A., Nanda, S. A., Roseboom, P. H., Davidson, R. J., & Kalin, N. H. (2011). RNA expression in the primate amygdala predicts anxious temperament and its intermediate neural phenotype. *Biological Psychiatry*, 69(9), 196S.
- Oler, J. A., Shelton, S. E., Birn, R. M., Fox, A. S., Davidson, R. J., & Kalin, N. H. (2011). Extending the extended amygdala to primate neuroimaging with resting fMRI. *Biological Psychiatry*, 69(9), 260S.
- Shelton, S. E., Oler, J. A., Fox, A. S., Davidson, R. J., Dyer, T. D., Raveendran, M., Blangero, J., Rogers, J., & Kalin, N. H. (2011). The influence of CRH Receptor-2 gene variation on cortisol and brain metabolism. *Biological Psychiatry*, 69(9), 197S.
- Lapate, R. C., van Reekum, C. M., Schaefer, S. M., Norris, C. J., Greischar, L. L., & Davidson, R. J. (2011). Decreased spousal stress is associated with persistent responding to positive stimuli. *Psychophysiology*, 48, S55.
- Schaefer, S. M., Morozink, J. A., van Reekum, C. M., Lapate, R. C., Norris, C. J., Greischar, L. L., Ryff, C. D., & Davidson, R. J. (2011). Higher levels of self-reported psychological well-being are associated with better emotional recovery from negative stimuli measured objectively with eyeblink startle reflex and corrugator EMG. *Psychophysiology*, 48, S76.
- Shackman, A. J., Maxwell, J. S., McMennamin, B. W., Fox, A. S., Greischar, L. L., & Davidson, R. J. (2011). Neural circuitry mediating the impact of anxiety on cognition. *Psychophysiology*, 48, S8.
- Fox, A. S., Vack, N., Vanderwerff, L., & Davidson, R. J. (2011). Reliably quantifying the value an individual assigns to giving a stranger money. Poster session presented at the annual Cognitive Neuroscience Society Meeting, San Francisco, CA.
- Hanson, J. L., Chung, M. K., Avants, B. B., Shirtcliff, E. A., Gee, J. C., Pollak, S. D., & Davidson, R. J. (2011). Structural brain correlates of successful stress regulation in children. Poster session presented at the annual Cognitive Neuroscience Society Meeting, San Francisco, CA.
- Fox, A. S., Oler, J. A., Shelton, S. E., Nanda, S. A., Davidson, R. J., Roseboom, P. H., & Kalin, N. H. (2011). Gene expression patterns in the primate amygdala linked to anxious temperament and its neural substrate. Presented at the Society for Neuroscience annual meeting, Washington, DC.
- Hanson, J. L., Chung, M. K., Avants, B. B., Rudolph, K. D., Shirtcliff, E. A., Gee, J. C., Davidson, R. J., & Pollak, S. D. (2011). Child maltreatment, cumulative lifetime stress and amygdala volume. Poster presented at the Society for Neuroscience annual meeting, Washington, DC.

- Heller, A. S., van Reekum, C. M., Schaefer, S. M., Ryff, C. D., & Davidson, R. J. (2011). Sustained nucleus accumbens activation predicts self-reported psychological well-being, Poster presented at the Society for Neuroscience annual meeting, Washington, DC.
- Lee, H., Kim, S.-G., Chung, M. K., Hanson, J. L., Avants, B. B., Gee, J. C., Davidson, R. J., & Pollak, S. D. (2011). Agreement between the white matter connectivity via tensor-based morphometry and the volumetric white matter parcellations. Presented at the Society for Neuroscience annual meeting, Washington, DC.
- Oler, J. A., Fox, A. S., Shelton, S. E., Raveendran, M., Fawcett, G. L., Dyer, T. D., Blangero, J., Davidson, R. J., Rogers, J., & Kalin, N. H. (2011). Variation in a primate-specific CRHR1 exon influences anxious temperament and its underlying neural circuit. Presented at the Society for Neuroscience annual meeting, Washington, DC.
- Chung, M. K., Hanson, J., Davidson, R. J., & Pollak, S. (2011). Effect of family income on hippocampus growth: Longitudinal study. Poster session presented at the 17th Annual Meeting of the Organization for Human Brain Mapping, Québec City, Canada.
- Kim, S.-G., Chung, M. K., Hanson, J., Avants, B., Gee, J., Davidson, R. J., & Pollak, S. (2011). White matter structural connectivity without diffusion tensor imaging. Poster session presented at the 17th Annual Meeting of the Organization for Human Brain Mapping, Québec City, Canada.
- Seo, S. Chung, M. K., Dalton, K. M., & Davidson, R. J. (2011). Multivariate cortical shape modeling based on sparse representation. Poster session presented at the 17th Annual Meeting of the Organization for Human Brain Mapping, Québec City, Canada.
- Javaras, K. N., Schaefer, S. M., Lapate, R. C., Greischar, L. L., van Reekum, C. M., & Davidson, R. J. (2011). Conscientiousness predicts better emotional recovery from negative stimuli in middle-aged adults. Poster presented at the Association for Psychological Sciences Annual Convention, Washington, DC.
- Angelos, L., Nacewicz, B. M., Alexander, A. L., Davidson, R. J. (2011). Single Voxel MR Spectroscopy Data Quality and Metabolite Signature of the Isolated Amygdala. Poster session presented at the 19th Annual Meeting of the International Society for Magnetic Resonance in Medicine, Montreal, Quebec, Canada
- Birn, R., Shelton, S., Oler, J., Fox, A., Davidson, R. J., & Kalin, K. (2011). Resting functional connectivity between amygdala and dlPFC predicts anxious temperament in the rhesus monkey. Poster session presented at the 19th Annual Meeting of the International Society for Magnetic Resonance in Medicine, Montreal, Quebec, Canada
- Schaefer, S. M., van Reekum, C. M., Lapate, R. C., Greischar, L. L., & Davidson, R. J. (2011). Individual differences in executive control separately predict emotional reactivity to and recovery from negative pictures (assessed with corrugator EMG). Poster presented at the Determinants of Executive Function & Dysfunction Annual Conference, Boulder, CO.
- Heller, A. S., Greischar, L. L., Honor, A., & Davidson, R. J. (2010). Acquisition of simultaneous corrugator EMG and BOLD fMRI. *Psychophysiology*, 47, S76.
- Shelton, S. E., Oler, J. O., Fox, A. S., Oakes, T. R., Davidson, R. J., Shelledy, W., . . . Kalin N. H. (2010). Heritability of glucose metabolism in the Rhesus monkey brain during exposure to potential threat. *Biological Psychiatry*, 67, 113S.
- Fox, A. S., Oler, J. A., Shelton, S. E., Oakes, T. E., Shelledy, W., Dyer, T. D., Blangero, J., Rogers, J., Davidson, R. J., & Kalin, N. H. (2010). Gray-matter probability in the amygdala predicts anxious temperament and is heritable. Presented at Cognitive Neuroscience Society, Montreal, Canada.
- Oler, J. A., Fox, A. S., Shelton, S. E., Oakes, T. E., Shelledy, W., Dyer, T. D., Blangero, J., Rogers, J., Davidson, R. J., & Kalin, N. H. (2010). Heritable and non-heritable brain metabolism during exposure to potential threat. Presented at Cognitive Neuroscience Society, Montreal, Canada.
- Chung, M. K., Adluru, N., Dalton, K. M., Alexander, A. L., & Davidson, R. J. (2010). Characterization of Structural Connectivity in Autism using Graph Networks with DTI. Poster session presented at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.

- Schuyler, B. S., Weng, H., Rosenkranz, M. A., MacCoon, D., Sheftel, J., Lutz, A., & Davidson, R. J. (2010). Examining Prefrontal to Amygdala Circuitry During Emotion Regulation Using Dynamic Causal Modeling. Poster session presented at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
- Adluru, N., Dalton, K. M., Alexander, A. L., & Davidson, R. J. (2010). Investigating asymmetry of structural connectivity in autism. Poster session presented at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
- Chung, M. K., Hanson, J. L., Avants, B., Gee, J., Davidson, R. J., & Pollak, S. (2010). Structural Connectivity Mapping via the Tensor-Based Morphometry. Poster session presented at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
- Lee, H., Heller, A. S., van Reekum, C., Nelson, B., & Davidson, R. J. (2010). Successful Down-Regulation of Negative Affect is Associated with Amygdala-PFC Decoupling. Poster session presented at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
- Birn, R.M., Shelton, S.E., Oler, J.A., Fox, A.S., Davidson, R.J., & Kalin, N.H. (2010). Resting functional connectivity between the amygdala and dlpc predicts anxious temperament in the rhesus monkey. Presented at the Society for Neuroscience, San Diego, CA.
- Hanson, J.L., Chung, M.K., Pollak, S.D. & Davidson, R.J. (2010). Development of the medial temporal lobe: Cross-sectional & longitudinal insights into behavioral change. Presented at the Society for Neuroscience, San Diego, CA.
- Heller, A., Johnstone, T., Peterson, M. J., Kolden, G. G., Kalin, N. H., & Davidson, R. J. (2010). Increased ability to sustain activity in fronto-striatal circuits is related to improved positive affect following treatment in major depression. Presented at the Society for Neuroscience, San Diego, CA.
- Shelton, S.E., Oler, J.A., Fox, A.S., Shelledy, W., Garcia, R., Dyer, T.D., Blangero, J., Christian, B.T., Davidson, R.J., Rogers, J., & Kalin, N.H. (2010). The serotonin transporter polymorphism, amygdala activity and anxious temperament. Presented at the Society for Neuroscience, San Diego, CA.
- Fox, A. S., Shelton, S. E., Oler, J. A., Roseboom, P. H., Nanda, S. A., Davidson, R. J., & Kalin, N. H. (2010). Anxious Temperament Related Gene Expression in the Primate Amygdala. Presented at the New York Academy of Sciences meeting on Behavioral Epigenetics, Boston, MA.
- Adluru, N., Dalton, K. M., Graupner, T., Alexander, A. L., & Davidson, R. J. (2010). Behavioral correlation with hemispheric structural connectivity in autism. International Meeting For Autism Research (IMFAR), Philadelphia, PA.
- Dalton, K. M., Adluru, N., & Davidson, R. J. (2010). Heart rate variability and brain function during emotional face and voice processing in autism. International Meeting For Autism Research (IMFAR), Philadelphia, PA.
- Adluru, N., Chung, M. K., Alexander, A. L., Dalton, K. M., & Davidson, R. J. (2010). Characterizing brain connectivity using epsilon radial nodes: application to autism classification. Poster at 13th International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) workshop on Computational Diffusion MRI, Beijing, China.
- Hanson, J. L., Chung, M. K., Avants, B. B., Shirtcliff, E. A., Schlaak, M., Gee, J. C., Davidson, R. J., & Pollak, S. D. (2010). Effects of early deprivation and neglect on adolescent brain structure and neuropsychological functioning. Poster session at the Biennial Meeting of the Society for Research in Adolescence, Philadelphia, PA.
- Salomons, T.V., Nusslock, R., Detloff, A., Johnstone, T., Abramson, L.Y., & Davidson, R.J. (2010). Neural Bases of Top Down Mechanisms of Anxiety Reduction Due to Perceived Control Over Pain. Poster presentation at the 13th World Congress on Pain, Montreal, Quebec, Canada.

- Salomons, T. V., Nusslock, R., Johnstone, T., Detloff, A., & Davidson, R. J. (2010). Perceived control over pain reduces anxiety: Top down mechanisms. Presentation at the 13th World Congress on Pain, Montreal, Quebec, Canada.
- Fox, A. S., Shelton, S. E., Alexander, A. L., Oakes, T. R., Shackman, A. J., Davidson, R. J., & Kalin, N. (2010). Diffusion Tensor Imaging (DTI) Demonstrates that Prefrontal-Amygdala White-Matter Tracts Relate to Anxious Temperament and Amygdala Metabolism. UW Department of Psychology Hertz Poster Session.
- Lapate, R. C., Lee, H., Salomons, T. V., Greischar, L. G., van Reekum, C. M., & Davidson, R. J. (2010). Contribution of Affective Style to the Successful Regulation of Pain: a Psychophysiological and Neuroimaging Investigation. UW Department of Psychology Hertz Poster Session.
- Oler, J. A., Fox, A. S., Shelton, S. E., Rogers, J., Shelledy, W., Oakes, T. R., Davidson, R. J., & Kalin, N. (2010). The Influence of a CRHR1 Gene Polymorphism on Anxious temperament and Amygdala Reactivity in Rhesus Monkeys. UW Department of Psychology Hertz Poster Session.
- Weng, H. Y., Fox, A. S., Shackman, A. J., Kirkland, J. Z., Stodola, D. E., Olson, M., Rogers, G. M., & Davidson, R. J. (2010). Can Compassion be Trained? Behavioral and Neural Evidence. UW Department of Psychology Hertz Poster Session.
- Shelton, S. E., Oler, J. A., Fox, A. S., Oakes, T. R., Davidson, R. J., and Kalin, N. H. (2009). Activity of the primate amygdala central nucleus predicts anxious temperament. *Biological Psychiatry*, 65, 8S.
- Lapate, R. C., Salomons, T. V., Lee, H., van Reekum, C. M., Greischar, L. L., Davidson, R. J. (2009, October). The contribution of affective style to the successful downregulation of pain: A psychophysiological and neuroimaging investigation. *Psychophysiology*, 46, S95.
- Schaefer, S. M., van Reekum, C. M., Lapate, R. C., Norris, C. J., Bachhuber, D. R. W., Sutterer, M. J., et al. (2009, October). Impaired recovery from negative stimuli across paradigms and measures. *Psychophysiology*, 46, S130.
- Hanson, J. L., Davidson, R. J., Pollak, S. D. (2009). The correlates of early experience on structural brain development. Poster presented at the Annual Meeting of the Society for Neuroscience, Chicago, IL.
- Lutz, A., Garg, R., Cecchi, G. A., Davidson, R. (2009). Alterations in functional networks during two different styles of meditations in experts and novices. Poster presented at the Annual Meeting of the Society for Neuroscience, Chicago, IL.
- Oler, J. A., Fox, A. S., Shelton, S. E., Rogers, J., Shelledy, W., Raveendran, M., et al. (2009). The influence of a CRHR1 gene polymorphism on anxious temperament and amygdala reactivity in rhesus monkeys. Poster presented at the Annual Meeting of the Society for Neuroscience, Chicago, IL.
- Schaefer, S. M., Sutterer, M. J., Peschke, L. C., van Reekum, C. M., Norris, C. J., Lapate, R. C., et al. (2009). Amygdala volume predicts prolonged response to negative stimuli, whereas hippocampal volume predicts prolonged response to positive stimuli (as indexed by corrugator facial EMG). *NeuroImage*, 47(S1), 699.
- van Reekum, C. M., Schaefer, S. M., Lapate, R. C., Norris, C. J., & Davidson, R. J. (2009). Emotion reactivity and recovery across adulthood: Evidence from the Midlife in the US (MIDUS-II) study. *Psychophysiology*, 46, S19.
- Johnstone, T., Kolden, G., Polis, S., Peterson, M. J., Tierney, S., Kalin, N. H., et al. (2008). Prefrontal regulation of the emotional brain: Findings in depressed and healthy subjects from neuroimaging and psychophysiology. *Biological Psychiatry*, 63, 52S.
- Shelton, S. E., Fox, A. S., Davidson, R. J., Oakes, T. R., & Kalin, N. H. (2008). Increased amygdala activity predicts anxious temperament in adolescent primates. *Biological Psychiatry*, 63, 62S.
- Chung, M. K., Kelley, D. J., Dalton, K. M., & Davidson, R. J. (2008). Detection of local cortical asymmetry via discriminant power analysis. *NeuroImage*, 41, S90.
- Johnstone, T., Kolden, G., Polis, S., Peterson, M., Tierney, S., Kalin, N., et al. (2008). Prefrontal regulation of the emotional brain: Findings in depressed and healthy subjects from neuroimaging and psychophysiology. *NeuroImage*, 41, S170.

- Kirkland, J., Essex, M., Armstrong, J., & Davidson, R. (2008). Inhibiting responses to faces and complex objects: Concurrent empathy, developmental aggression, and neural response. *NeuroImage*, *41*, S137.
- van Reekum, C. M., Johnstone, T., Norris, C. J., Schaefer, S. M., Lapate, R. C., Bachhuber, D., et al. (2008). Neural mechanisms underlying cognition-affect interaction and psychological well-being. *NeuroImage*, *41*, S136.
- Schaefer, S., Sutterer, M., Reekum, C., Nacewicz, B., Norris, C., Lapate, R., et al. (2008). Amygdala volume predicts reactivity to positive but recovery from negative stimuli as indexed by corrugator facial EMG. *NeuroImage*, *41*, S169.
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- Davidson, R. J., Schwartz, G. E., Weinberger, D., & Lenson, R. (1978). Hemisphericity and cognitive strategy during cardiac self-regulation. *Psychophysiology*, *15*, 269.
- Davidson, R. J., Davison, G. C., & Freedland, E. S. (1978). Cardiac and electrodermal patterning during cognitive and somatic anxiety. *Psychophysiology*, *15*, 283.
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Conference Presentations

- Baldwin, S. A., Goldberg, S. B., Davidson, R. J., & Hirshberg, M. J. (2021, June). *Alliance with an app? Evaluating the Digital Working Alliance Inventory*. In J. K. Swift (Chair), Novel understandings of the working alliance and ruptures in psychotherapy. Panel conducted at the Society for Psychotherapy Research meeting in Heidelberg, Germany and online.

- Goldberg, S. B., Davidson, R. J., & Rosenkranz, M. A. (2020, November). *Awareness, Connection, and Insight: Testing a multi-component meditation app in a three-armed randomized controlled trial*. In S. B. Goldberg (Chair), Expanding access to contemplative practices through digital technology. Paper presented at the Mind & Life Institute Contemplative Research Conference online.
- Hirshberg, M. J., Goldberg, S. B., Frye, C., & Davidson, R. J. (2020, November). *Supporting educators during COVID-19*. In S. B. Goldberg (Chair), Expanding access to contemplative practices through digital technology. Paper presented at the Mind & Life Institute Contemplative Research Conference online.
- Kral, T.R.A., Imhoff-Smith, T., Lapate, R., Patsenko, E., Grupe, D., Goldman, R., Rosenkranz, M.A., Davidson, R.J. (2020). Long-term meditation training is associated with stronger posterior cingulate – lateral prefrontal cortex resting connectivity and enhanced attention. In: Mind & Life Institute Contemplative Research Conference (online)
- Lott, D., Yeshi T., Norchung N., Dolma S., Tsering N., Jinpa N., Woser T., Dorjee K., Desel T., Fitch D., Finley A. J., Goldman R., Bernal A., Ragazzi R., Aroor K., Koger J., Francis A., Perlman D. M., Wielgosz J., Bachhuber D. R. W., Tamdin T., Sadutshang T. D., Dunne J. D., Lutz A., and Davidson, R.J. (2021). *No Detectable Electroencephalographic Activity After Clinical Declaration of Death Among Tibetan Buddhist Meditators in Apparent Tulkam, a Putative Postmortem Meditation State*. *Front. Psychol.*, 28 January 2021
- Riordan, K. M., Goldberg, S. B., Sun, S., Davidson, R. J. (2020, Nov). *The Empirical Status of Mindfulness-Based Interventions: A Systematic Review of 44 Meta-Analyses of Randomized Controlled Trials*. First annual Contemplative Research Conference of the Mind & Life Institute. Madison, WI.
- Van Doren, N., Mahlobo, C.T., Galla, B.M., Colaianne, B., Hirshberg, M.J., Greenberg, M.T., Inkelas, K.K., Davidson, R.J., Germano, D., Dunne, J.D., Roeser, R.W. (February 2020). The longitudinal impacts of mindfulness and empathic concern on self-regulation in the COVID-19 pandemic: Effects on coping and compliance with CDC guidelines. In D. Hu (Chair), *Keep It Together: Self-Regulation Challenges Amid the COVID-19 Pandemic*. Symposium talk to be presented at the Society for Personality and Social Psychology Annual Convention.
- Urban-Wojcik, E.J., Lee, S., Grupe, D.W., Charles, S.T., Lachman, M.E., Almeida, D.M., Davidson, R.J., & Schaefer, S.M. (2020, November). Greater activity diversity is associated with greater hippocampal volume. Virtual talk presented at the annual Gerontological Society of America virtual meeting, organized from Philadelphia, PA.
- Davidson, R. J. (2006, October). *Peripheral psychophysiology in brain imaging: from maps to function*. Discussant at the Society for Psychophysiological Research, Vancouver, British Columbia, Canada.
- Davidson, R. J. (2004, July). *Key issues in affective neuroscience*. International Society for Research on Emotion, New York, NY.
- Davidson, R. J., (2004, June). *Functional imaging of mood and depression*. Workshop Chair and presenter at 10th Annual Meeting of the Organization of Human Brain Mapping. Budapest, Hungary.
- Shelton, S. E., Fox A. D., Oakes T. R., Davidson R. J., & Kalin N. H. (2004, July). *Neural correlates of the anxious endophenotype: F18-FDG microPET imaging in monkeys*. 34th annual meeting of the International Society for Psychoneuroendocrinology, Glasgow, Scotland.
- Davidson, R. J. (2000, July). *Toward an affective neuroscience*. International Congress of Psychology, Stockholm, Sweden.
- Davidson, R. J. (2000). *Prefrontal and amygdala contributions to anxiety and mood disorders*. American Neuropsychiatric Association.
- Irwin, W., Davidson, R. J., Kalin, N. H., Sorenson, J. A., & Turski, P.A. (1998). *Relations between human amygdalar activation and self-reported dispositional affect*. Cognitive Neuroscience Society.

- Henriques, J. B., & Davidson, R. J. (1997). *Decreased responsiveness to reward in depression*. Society for Research in Psychopathology.
- Jackson, D. C., Malmstadt, J. R., Larson, C. L., Rando, K. C., & Davidson, R. J. (1997). *The effects of conscious emotion regulation on the startle eyeblink response*. Society for Research in Psychopathology.
- Davidson, R. J. (1996, October). *Biological bases of temperament and affective style*. American Academy of Child and Adolescent Psychiatry.
- Davidson, R. J. (1996, August). *Cortical and subcortical contributions to affect and affective disorders*. World Congress of Psychiatry, Madrid, Spain.
- Davidson, R. J. (1996, May). *Affective style and affective disorders: Perspectives from affective neuroscience*. American Psychiatric Association.
- Lane, R.D., Reiman, E. M., Ahern, G. L., Schwartz, G. E., Davidson, R. J., Axelrod, B., & Yun, L. (1996, June). *Rightward asymmetry in superior temporal cortex activation during film-induced emotions*. Paper presented at the Second Annual Human Brain Mapping Conference, Boston, MA.
- Davidson, R. J. (1995, December). *Prefrontal and amygdala contributions to affect, affective style and affective disorders: EEG, PET and fMRI data*. Paper presented at the ACNP, Puerto Rico.
- Davidson, R. J., Larson, C., & Abercrombie, H. (1995, September). *Prefrontal electrophysiological asymmetries differentiate between melancholic and non-melancholic depression*. Paper presented at the Society for Research in Psychopathology, Iowa City, Iowa.
- Davidson, R. J. (1995, June). *Prefrontal brain function and the inhibition of negative affect*. Paper presented at the Invited Symposium on Inhibition Across Psychological Contexts, American Psychological Society, New York, NY.
- Davidson, R. J. (1995, June). *Cortical and limbic networks associated with depressive symptomatology*. Paper presented at the Invited Symposium on Biological Substrates of Psychopathology, American Psychological Society.
- Lane, R.D., Reiman, E. M., Ahern, G. L., Schwartz, G. E., Davidson, R. J., Axelrod, B., & Yun, L. (1995, March). *Anterior cingulate cortex participates in the conscious experience of emotion*. Paper presented at the 54th Annual Meeting of the American Psychosomatic Medicine Society. Williamsburg, Virginia.
- Lane, R. D., Reiman, E. M., Ahern, G. L., Schwartz, G. E., Davidson, R. J., Axelrod, B., & Yun, L. (1995, March). *Neuroanatomical correlates of happiness, sadness, and disgust*. Paper presented at the 54th Annual Meeting of the American Psychosomatic Medicine Society. Williamsburg, Virginia.
- Hoptman, M. J., & Davidson, R. J. (1995, May). *Selective age-related reductions in frontal lobe function*. Paper presented at the Society of Biological Psychiatry. Miami, Florida.
- Lane, R. D., Reiman, E. M., Ahern, G. L., Schwartz, G. E., Davidson, R. J., Axelrod, B., Angevine, J. B., & Yun, L. S. (1995). *Anterior cingulate cortex participates in the conscious experience of emotion*. Society for Neuroscience.
- Lane, R. D., Reiman, E. M., Ahern, G. L., Schwartz, G. E., Davidson, R. J., Axelrod, B., & Yun, L. S. (1995, June). *Neuroanatomical correlates of happiness, sadness and disgust*. Paper presented at the First International Conference on the Functional Mapping of the Human Brain, Paris, France.
- Rickman, M. D., Pfeifer, M., & Davidson, R. J. (1995, March). *Asymmetry in frontal brain activity at age 36 months is associated with individual differences in fear and exuberance at age 8 years*. Paper presented at the Society for Research in Child Development, Indianapolis, IN.

- Davidson, R. J. (1994, June). *Frontal EEG asymmetry predicts the emotional content of dreams*. Paper presented at an invited symposium on the Cognitive Neuroscience of Sleeping and Dreaming, Association for the Psychophysiological Study of Sleep. Boston, MA.
- Shelton, S. E., Davidson, R. J., & Kalin, N. H. (1994, August). *Physiological predictors of fear-related freezing*. Paper presented at the International Society for Psychoneuroendocrinology, Seattle, WA.
- Abercrombie, H. C., Larson, C. L., & Davidson, R. J. (1994). *Depressed and control subjects show different emotional responses to the PET scanning environment: Implications for neuroimaging studies of affective disorders*. Presented at the Society for Research in Psychopathology.
- Davidson, R. J. (1994, May). *Prefrontal inhibition and emotion regulation*. Presented at an Invited Symposium on Interdisciplinary Approaches to Inhibition, Midwest Psychological Association.
- Reiman, E. M., Lane, R. D., Ahern, G. L., Schwartz, G. E., & Davidson, R. J. (1994, April). *Positron emission tomography and the conscious experience of emotion*. Paper presented at the conference, Toward a Scientific Basis for Consciousness. Tucson, Arizona.
- Davidson, R. J. (1993, October). *Psychophysiological approaches to the study of affective and anxiety disorders*. Co-chair and presenter at Symposium at Society for Research in Psychopathology, Chicago, IL.
- Davidson, R. J. (1993, March). *Cerebral asymmetry, affective style and anxiety disorders*. Anxiety Disorders Association of America. Charleston, South Carolina.
- Davidson, R. J. (1992, October). *Olfaction and EEG: A critical evaluation*. Invited discussant at symposium on the Olfaction and EEG, Society for Psychophysiological Research, San Diego, CA.
- Davidson, R. J., Finman, R., Straus, A. M., & Kalin, N. H. (1992, October). *Behavioral inhibition, cortisol, and sympathetic autonomic function*. Invited talk, International Society of Psychoneuroendocrinology, Madison, WI.
- Marshall, J. R., Straus, A. M., Kalin, N. H., & Davidson, R. J. (1992, August). *Self-described social anxiety and salivary cortisol levels*. Paper presented at International Society of Psychoneuroendocrinology, Madison, WI.
- Davidson, R. J. (1992, February). *On the structure of emotion*. Invited participant at symposium on Basic Emotions, American Psychological Society, San Diego, CA.
- Davidson, R. J. (1992, February). *The structure of emotion: Gleanings from neuropsychology*. International Neuropsychological Society, San Diego, CA.
- Davidson, R. J. (1992, February). *Cerebral asymmetry, emotion and affective style*. American Association for the Advancement of Science, Chicago, IL.
- Davidson, R. J. (1989, April). *A psychophysiological perspective on cross-cultural studies of emotional development*. Invited discussant at symposium on Cross-cultural approaches to emotional development. Society for Research in Child Development. Kansas City, MO.
- Davidson, R. J. (1989, May). *Cerebral asymmetry and the nature of emotion*. Invited address presented to the Midwestern Psychological Association.
- Davidson, R. J. (1989, March). *The neuropsychology of emotion*. Invited address presented at the International Society for Research on Emotion, Paris, France.
- Davidson, R. J. (1988, July). *Cerebral asymmetry and temperament*. Invited address presented to the MacArthur Foundation Network on Development, Chatham Bars, Massachusetts.
- Davidson, R. J. (1988, April). *Hemispheric substrates of affect and affective styles*. Invited address at the MacArthur Foundation Symposium on the Neuropsychology of Emotion, University of Pennsylvania, Philadelphia, PA.

- Davidson, R. J. (1988, January). *Cerebral asymmetry and emotion: Developmental and individual differences*. Presented at the Society for Developmental Psychobiology, Florida.
- Davidson, R. J. (1987, August). *The dimensional structure of emotion: Insights from neuropsychology*. Presented at the Invited Symposium on the Psychobiology of Emotion (R. J. Davidson, Chair), International Society for Research on Emotions, Clark University, Worcester, MA
- Fox, N. A., & Davidson, R. J. (1987, April). *EEG asymmetry and emotion: Studies in the psychobiology of affect*. Presented at the Society for Research in Child Development, Baltimore, MD.
- Davidson, R. J. (1986). *Thinking about feeling: Cerebral asymmetry and the nature of emotion*. Paper presented at the Symposium on Developmental and Neurological Aspects of Emotion, American Psychological Association, Washington, D. C.
- Saron, C., & Davidson, R. J. (1986, October). *Response hand influences visual evoked potential estimates of interhemispheric transfer time in children*. Paper presented at the Society for Neuroscience, Washington, D. C.
- Davidson, R. J., Saron, C., Leslie, S. C., & Reiner, P. (1986, February). *Visual evoked response estimates of interhemispheric transfer time: Dyslexic versus normal differences*. Paper presented at the International Neuropsychological Society, Denver, CO.
- Gladstone, M., Davidson, R. J., & Best, C. T. (1986, February). *Interhemispheric collaboration in disabled and non-disabled readers: A study of bimanual motor performance*. Paper presented at the International Neuropsychological Society, Denver, CO.
- Leslie, S. C., & Davidson, R. J. (1986, February). *Purdue pegboard performance in disabled and normal readers: One year re-test reliability and objective measurement of motor asymmetry*. Paper presented at the International Neuropsychological Society, Denver, CO.
- Davidson, R. J. (1985, May). *The development of emotion and its relation to cerebral asymmetry*. Paper presented at the Conference on the Developmental Implications of Brain Lateralization, Brock University, St. Catharines, Ontario, Canada.
- Davidson, R. J. (1985, May). *Affect, facial expression and cerebral asymmetry*. Paper presented at the Annual Meeting of the AAAS, Los Angeles, California.
- Fox, N. A., & Davidson, R. J. (1985, April). *EEG correlates of early facial expression*. Paper presented at the Society for Research in Child Development, Toronto, Ontario, Canada.
- Cohen, B. H., Saron, C., Senulis, J. A., Gordon, B., Thayer, J. F., & Davidson, R. J. (1985, February). *Self-reports of emotion predict patterns of EEG asymmetry*. Paper presented at the Annual Meeting of the International Neuropsychological Society, San Diego, California.
- Davidson, R. J. (1984, August). *Cerebral asymmetry and emotion: Implications for studies of depression*. Paper presented at the symposium on Laterization of Function in Affective Disorders, American Psychological Association Annual Meeting, Toronto, Ontario, Canada.
- Leslie, S. C., Shilliday, C., & Davidson, R. J. (1984, August). *Developmental milestones in normal and disabled readers*. Paper presented at the American Psychological Association Annual Meeting, Toronto, Ontario, Canada.
- Fox, N. A., & Davidson, R. J. (1984, April). *Hemispheric asymmetry and the development of emotion*. Paper presented at the International Congress on Infancy Studies, New York, NY.
- Schaffer, C. E., Davidson, R. J., & Saron, C. (1984, February). *Affective responses to faces: Visual field asymmetries in depressed and non-depressed subjects*. Paper presented at the International Neuropsychological Society, Houston, TX.

- Leslie, S. C., Davidson, R. J., & Batey, O. B. (1984, February). *Purdue pegboard performance of disabled and normal readers: Unimanual versus bimanual differences*. Paper presented at the International Neuropsychological Society, Houston, TX.
- Davidson, R. J. (1983, October). Participant in Symposium on the psychophysiology of emotion, Society for Psychophysiological Research, Asilomar, California.
- Davidson, R. J., Leslie, S. C., & Batey, P. B. (1983, August). *Stimulus specific dysnomia among dyslexic children*. Paper presented at the American Psychological Association Annual Meeting, Anaheim, California.
- Leslie, S. C., Batey, O. B., & Davidson, R. J. (1983, February). *Purdue pegboard performance: Implications concerning cerebral lateralization in dyslexic children*. Paper presented at the American Psychological Association Annual Meeting, Anaheim, California.
- Davidson, R. J., Perl, J., & Saron, C. (1983, February). *Hemispheric interaction in repressors and non-repressors*. Presented at the International Neuropsychological Society.
- Davidson, R. J., Nirenberg, L., Saron, C., & Kalnins, M. (1982, February). *Interhemispheric and intermodal interaction in dyslexic and normal children*. Presented at the International Neuropsychological Society, Pittsburgh, Pennsylvania.
- Davidson, R. J., & Fox, N. (1981, April). *EEG asymmetry during the perception of positive and negative affect in ten month old infants: Frontal versus parietal differences*. Presented at the Society for Research in Child Development, Boston, MA.
- Bennett, J., Davidson, R. J., & Saron, C. (1980, October). *Patterns of self-rating in response to verbally elicited affective imagery: Relation to frontal versus parietal EEG asymmetry*. Presented at the Annual Meeting of the Society for Psychophysiological Research, Vancouver, British Columbia, Canada.
- Reuter-Lorenz, P., & Davidson, R. J. (1980, February). *Differential responsiveness of the two cerebral hemispheres to the perception of happy and sad faces*. Presented at the International Neuropsychological Society, San Francisco, CA.
- Freedman, R. J., Davidson, R. J., & Taylor, N. (1979, August). *Sex differences in spatial performance as related to cerebral lateralization*. Presented at the Annual Meeting of the American Psychological Association.
- Davidson, R. J. (1978, August). *Event related brain potentials in response to conscious and nonconscious stimuli: Effects of attention and scalp topography*. Paper presented at the NATO Conference on Event-Related Potentials, Konstanz, Germany.
- Davidson, R. J. (1978, May). *Hemispheric specialization for affective processes in normals: Behavioral and electrophysiological studies*. Presented at the Society for Biological Psychiatry, Atlanta, Georgia.
- Davidson, R. J. (1978, March). *Methodological issues in the use of EEG measures of cerebral engagement*. Presented at the Biofeedback Society of America, Albuquerque, New Mexico.
- Davidson, R. J., Schwartz, G. E., & Weinberger, D. (1977, August). *Eye movement and electrodermal asymmetry during cognitive and affective tasks*. Paper presented at the Annual Meeting of the American Psychological Association, San Francisco, CA.
- Davidson, R. J. (1976, December). *Psychophysiological specificity in the assessment and treatment of behavior disorders*. Paper presented at the Annual Meeting of the Association of Behavior Therapy, New York, NY.
- Davidson, R. J., & Goleman, D. J. (1975, October). *The role of attention in meditation and hypnosis*. Paper presented at the Society for Clinical and Experimental Hypnosis, Chicago, IL.
- Davidson, R. J. (1974, October). *Varieties of meditation, self-control procedures and their implications for psychology*. Invited address presented at the Massachusetts Psychological Association.

Major Colloquia and Invited Presentations

- 1974 October: Department of Psychology, The Medfield State Hospital, Medfield, Massachusetts
- 1975 December: Psychological Clinic and Psychiatry Research Group, Massachusetts Institute of Technology
- 1976 June: Department of Neurology, Children's Hospital Medical Center, Boston, Massachusetts
November: Department of Psychology, State University of New York, Stony Brook, New York
- 1977 January: Winter Conference on Brain Research, Symposium on Electrophysiological Recording, Techniques in Psychiatry, Keystone, Colorado
- 1978 May: Chairman and participant, Lateralization for Affective Processes, Society for Biological Psychiatry, Atlanta, GA
November: Department of Psychology, State University of New York, New Paltz, New York
November: Department of Psychology, The Graduate Center, City University of New York
- 1979 March: Presented a one day tutorial in basic psychophysiology at the Annual Meeting of the Biofeedback Society of America, San Diego, CA
March: Department of Psychology, State University of New York, Stony Brook, New York
September: Invited Speaker, New York State Biofeedback Research Society
October: Keynote Speaker, Annual Meeting of the New York State Art Teachers Association
November: Invited address, March of Dimes Research Colloquium, Key Biscayne, FL - Hemispheric interactions in dyslexic children: Behavioral and electrophysiological findings
December: Department of Psychology, City College City University of New York
- 1980 March: Behavioral Sciences Colloquium, The Rockefeller University, New York, New York
July: Invited address, International Congress of Physiological Sciences, Budapest, Hungary - Cognition, emotion and consciousness: A biocognitive perspective
November: Department of Psychology, Princeton University
- 1981 February: Department of Psychiatry, Medical School University of California, San Francisco, CA
March: Invited Speaker, Annual meeting of the Orton Society - Interhemispheric communication in dyslexic and normal children
April: Department of Neurology, New York University Medical School
May: Grand Rounds, Department of Pediatrics, St Luke's Hospital, New York, New York
July: Invited Participant, International Meeting on the Nature and Function of Emotion, Bad Homburg, Germany
- 1982 January: Invited Participant, Symposium on Developmental Neuropsychology, School of Medicine, University of California, San Francisco, CA
February: Invited Participant, Symposium on Mind and Medicine, School of Medicine, University of California, San Francisco, CA
March: Invited Participant, Symposium on the psychobiology of affective development, International Conference on Infancy Studies, Austin, TX
March: Department of Psychiatry, Downstate Medical Center, Brooklyn, New York
April: Invited Participant, Second International Conference on Laterality and Psychopathology, Banff, Alberta, Canada
May: Invited Symposium Participant, Society for Biological Psychiatry, Toronto, Ontario, Canada
October: Invited Participant, Symposium on the Neuropsychology of Reading Disabilities, New York University Medical Center, New York, New York

- November: Invited Participant, Symposium on Behavioral Medicine, SUNY, Buffalo, New York
 December: Department of Psychology, Old Dominion University, Norfolk, VA
 December: Department of Psychology, New School for Social Research, New York, New York
- 1983 January: Teachers College, Columbia University, New York, New York
 February: Invited Speaker, New York Neuropsychology Group, New York, New York
 March: Department of Psychology, City College, CUNY, New York, New York
 March: Department of Psychology, University of Wisconsin, Madison, Wisconsin
 September: Invited Participant, Symposium on Psychophysiology of Emotion, Society for Psychophysiological Research, Ailsomar, California
 October: Department of Human Development, University of Maryland, College Park, Maryland
 November: Invited Participant, MacArthur Foundation Study Group on Behavioral and Psychobiological Measures of Affect in Infancy, Inverness, California
- 1984 March: Department of Psychology, New York University, New York, New York
 April: Department of Psychiatry, New York University Medical School, New York, New York
 June: Invited Participant, Yale Conference on Emotion, New Haven, Connecticut
 October: Invited Participant, NIMH Conference on Frontiers in Research on Emotion, Bethesda, Maryland
- 1985 February: Department of Psychology and Program in Cognitive Science, Vassar College, Poughkeepsie, New York
 April: Department of Psychology, Wesleyan University, Middletown, Connecticut
 May: Departments of Pediatrics and Psychology, Rutgers University, New Brunswick, New Jersey
 May: Invited Participant, Brock University Conference on the Development of Lateralization, St Andrews, Ontario
 May: Invited Participant, Symposium on the Psychobiology of Emotion, Annual Conference of the American Association for the Advancement of Science, Los Angeles, California
 July: Invited Participant, SSRC Institute on Emotion-Cognition Interrelations, Denver, Colorado
 November: Invited Address, The Carrier Foundation, Belle Mead, New Jersey
- 1986 March: Department of Educational Psychology, University of Wisconsin-Madison
 May: Invited Participant, Symposium on the Nature of Self-Deception, Annual Meeting of American Association for the Advancement of Science, Philadelphia, Pennsylvania
 July: Invited Participant, Symposium on Emotional Experience, International Society for Research on Emotion, Amsterdam, The Netherlands
 October: Invited Participant, The Third International Symposium on Cerebral Dynamics, Laterality and Psychopathology, Tokyo, Japan
 November: Invited Participant, Sloan Foundation Study Group on Relations between Behavioral and Neural Development, Denver, Colorado
 November: Invited Participant, International Symposium on Hemispheric Specialization and Emotion, Rome, Italy
- 1987 February: Grand Rounds, Department of Neurology, University of Wisconsin Medical School
 March: Developmental Psychobiology Colloquium, Waisman Center, University of Wisconsin Medical School
 April: Keynote Speaker, Student Science Symposium, Purchase College, State University of New York, Purchase, New York

- April: Keynote Speaker, UW Center Psychology Departments Meeting, University of Wisconsin-Madison
- April: Doctoral Program in Reading, School of Education, University of Wisconsin-Madison
- May: Department of Psychology, Stanford University, Stanford, California
- 1988 February: Invited Participant, NIMH Workshop on Behavioral and Psychosocial Effects on Physical Health
- March: Department of Psychology, University of Illinois, Champaign, Illinois
- March: Department of Psychology, Harvard University, Cambridge, Massachusetts
- March: Grand Rounds, Division of Behavioral Neurology, Harvard Medical School, Beth Israel Hospital, Boston, Massachusetts
- April: Invited Address, Wisconsin Orton Society, Madison, Wisconsin
- September: Invited Participant, NIMH Conference on the Maintenance of Maladaptive Behavior, Rockville, Maryland
- October: Invited Speaker, University of Rochester Conference on Developmental Processes and Psychopathology, Rochester, New York
- 1989 February: Grand Rounds, Department of Psychiatry, Wisconsin Medical College, Milwaukee, Wisconsin
- February: Invited Speaker, Program in Cognitive Neuroscience, Department of Psychology, University of Chicago, Chicago, Illinois
- February: Colloquium, Department of Communicative Disorders, University of Wisconsin-Madison
- March: Colloquium, Institute on Aging, University of Wisconsin-Madison
- April: Colloquium, Laboratory of Developmental Psychopathology, National Institute of Mental Health, Bethesda, Maryland
- May: Invited Speaker, Brock University Symposium on the Role of Frontal Lobe Maturation in Cognitive and Social Development, St. Catherines, Ontario
- July: Guest Faculty, NSF Training Institute in Social Psychophysiology, The Ohio State University, Columbus, Ohio
- July: Colloquium, Department of Psychology, The Ohio State University, Columbus, Ohio
- July: Invited Speaker, Meeting of the MacArthur Foundation, Research Network on the Psychobiology of Depression, Santa Fe, New Mexico
- September: Invited Speaker, NIMH Symposium on Psychobiological Approaches to the Study of Emotion, Temperament and Affective Style, Washington, DC
- November: Grand Rounds, Division of Child Psychiatry, University of Chicago Medical School, Chicago, Illinois
- December: Colloquium, Department of Psychology, University of Pennsylvania, Philadelphia, PA
- 1990 April: Colloquium, Department of Psychology, University of California, Berkeley, CA
- April: Grand Rounds, Department of Psychiatry, University of California, San Francisco, CA
- May: Distinguished Visiting Lecturer, University of Oklahoma School of Medicine, Oklahoma City, Oklahoma
- May: Colloquium, Department of Psychology, University of Bergen, Bergen, Norway
- September: Invited Speaker, McDonnell Foundation/NIMH meeting on Neural Representation of Emotion Montauk, Long Island, New York
- September: Invited Speaker, MacArthur Foundation meeting on biological measures in the study of anti-social behavior and criminality, Madison, Wisconsin

- October: Co-Organizer and Invited Speaker, McDonnell Foundation meeting on the Psychophysiology of Emotion, Victoria, British Columbia, Canada
- December: Invited Participant, Office of Naval Research Meeting on Stress and Performance, San Francisco, California
- 1991 January: Colloquium, Department of Psychology, University of Chicago, Chicago, Illinois
 March: Grand Rounds, Division of Child Psychiatry, Department of Psychiatry, University of Wisconsin, Madison, Wisconsin
 November: Grand Rounds, Department of Psychiatry, Medical College of Wisconsin, Milwaukee, Wisconsin
- 1992 February: Invited Speaker, WT Grant Foundation Consortium on the Psychobiology of Stress, Washington, DC
 April: Grand Rounds, Department of Psychiatry, University of Iowa School of Medicine, Iowa City, Iowa
 July: Distinguished Visiting Psychophysicologist, The Ohio State University, Columbus, Ohio
 July: Invited Participant, NSF Workshop on Facial Expression Understanding, Arlington, Virginia
 November: Co-organizer, MacArthur and McDonnell Foundation Meeting on Affective Neuroscience, Washington, DC
 December: Colloquium, Department of Psychology, Harvard University, Cambridge, Massachusetts
- 1993 February: Co-organizer and Invited Speaker, NIMH Workshop on Psychophysiology as a Theoretical Science
 March: Colloquium, Department of Psychology, Northwestern University, Evanston, Illinois
 March: Grand Rounds, New York Hospital, White Plains, New York
 March: Invited Participant, MacArthur Foundation Planning Meeting on Psychopathology and Development, Chicago, Illinois
 April: Keynote Speaker, Undergraduate Psychology Symposium of Wisconsin, Madison, Wisconsin
 November: Colloquium, Massachusetts Mental Health Center, Harvard Medical School, Boston, Massachusetts
- 1994 January: Colloquium, Department of Psychology, University of California, Berkeley, California
 May: Invited Lecturer, Smithsonian Institute, Washington, DC
- 1995 January: Colloquium, Department of Psychology, Chicago Medical School, North Chicago, IL
 March: Colloquium, Department of Psychology, Carnegie-Mellon University, Pittsburgh, PA
 March: Grand Rounds, Western Psychiatric Research Institute, University of Pittsburgh Medical School, Pittsburgh, PA
 April: Symposium Director, Wisconsin Symposium on Emotion, Emotion and Psychopathology, Madison, Wisconsin
 April: Colloquium, Beckman Institute and Department of Psychology, University of Illinois, Champaign, IL
 September: Meeting Organizer and Speaker, Dialogue with the Dalai Lama on Altruism and Compassion, Dharamsala, India
- 1996 February: Colloquium, Department of Medical Physics, University of Wisconsin-Madison
 April: Colloquium, Department of Communication Arts, University of Wisconsin-Madison
 May: Invited Address, Geneva Emotion Week, University of Geneva, Geneva, Switzerland
 August: Invited Address, Meeting of NIMH Centers for Behavioral Sciences Research, Bethesda, Maryland

- September: Invited Address, Integration of Behavioral and Neuroscience Training, NIMH Workshop on Training, Fairfax, Virginia
- October: Invited Address, The Biology of Emotion, Harvard Neurology of Behavior Course, Boston, MA
- November: Keynote Address, Society for Clinical and Experimental Hypnosis, Tampa, Florida
- December: Invited Address, Tucson Meeting on the Interface Between Emotion and Cognitive Neuroscience, Tucson, Arizona
- 1997 February: Colloquium, Department of Psychology, Indiana University, Bloomington, Indiana
- March: Colloquium, Primate Center, University of Wisconsin-Madison
- April: Keynote Address, Annual Meeting, Alliance for the Mentally Ill of Dane County, Madison, WI
- May: Distinguished Scientific Lecturer, Midwest Psychological Association, Chicago, Illinois
- May: Keynote Address, Symposium on Child Language Disorders, Madison, WI
- October: Presidential Address, Society for Research in Psychopathology, Palm Springs, California
- November: Invited Participant, Tanner Symposium, University of Michigan, Ann Arbor, Michigan
- November: Colloquium, Department of Psychology, University of Wisconsin-Madison
- 1998 February: Chair's Distinguished Lecturer, Department of Sociology, University of Wisconsin-Madison
- March: Keynote Address, Gatlinburg Conference on Developmental Disabilities, Charleston, South Carolina
- April: Co-Organizer, Fourth Wisconsin Symposium on Emotion, Madison, WI
- April: Keynote Address, Wisconsin Psychological Association, Milwaukee, WI
- April: Colloquium, Department of Psychology, Stanford University, Stanford, CA
- April: Distinguished Lecturer, Mind Science Series, UC-Davis, Davis, CA
- April: Invited speaker, Institute on Aging Symposium, University of Wisconsin-Madison
- May: Invited Address, Library of Congress Meeting on the Biology of Emotions, Washington, DC
- May: Co-Organizer (with RW Levenson), Festschrift for Paul Ekman, American Psychological Society, Washington, DC
- July: Invited Speaker, McDonnell-Pew Summer Institute in Cognitive Neuroscience, Lake Tahoe, CA
- August: Invited Speaker, Cognitive Science Society, Madison, WI
- October: Colloquium, Department of Psychology, University of Pittsburgh, Pittsburgh, PA
- 1999 April: Keynote Speaker, Association Applied Biofeedback and Psychophysiology, Vancouver, British Columbia, Canada
- May: Grand Rounds, Department of Medicine, University of Massachusetts School of Medicine, Worcester, MA
- June: Keynote Speaker, German Psychophysiology Society, Trier, Germany
- June: Invited Participant, White House Conference on Mental Health, Washington, DC
- July: Invited Speaker, NIMH meeting on Mood and Emotion, Rockville, MD
- 2000 February: Invited Speaker, Psi Chi, University of Wisconsin-Madison
- February: Invited Speaker, Science and Public Policy Seminar, Federation of Behavioral, Psychological and Cognitive Sciences, Washington, DC
- March: Invited Participant, Meeting on Destructive Emotions with HH The Dalai Lama, Dharamsala, India
- April: The Ida Cordelia Beam Distinguished Visiting Professor, University of Iowa, Iowa City, Iowa
- June: Invited Speaker, New York Academy of Sciences Meeting on the Unity of Knowledge, Rockefeller University, New York, New York

- July: Keynote Speaker, International Congress of Psychology, Stockholm, Sweden
- August: APA Distinguished Scientific Contribution Award Lecture, American Psychological Association, Washington, DC
- October: Presidential Address, Society for Psychophysiological Research, San Diego, CA
- 2001 January: Invited Address, NIMH meeting on Depression and Medical Illness, Bethesda, MD
- February: Invited Address, Cognitive Neuroscience Lecture Series, National Institutes of Health, Bethesda, MD
- March: Invited Address, Anxiety Disorders Association of America, Atlanta, GA
- March: Invited Speaker, NIMH/Smithsonian Meeting on Gender Differences in Depression, Washington, DC
- March: Panel Chair, Neural Substrates of Mood and Mood Regulation, NIMH Meeting on Strategies Priorities for Research on Depression Bipolar Disorder, Pittsburgh, PA
- March: Invited Speaker and Panel Chair, Meeting on the Mechanisms of Mind-Body Interaction, NIH, Bethesda, MD
- May: Organizer, Meeting of the NIH Centers for the Study of Mind-Body Interaction, Madison, WI
- May: Organizer and Speaker, Transformations of Mind, Brain and Emotion: Neurobiological and Bio-behavioral Research on Meditation, Dialogue with His Holiness the Dalai Lama, Madison, WI
- June: Invited Speaker, Sleep Research Society, Chicago, IL
- July: Invited Speaker, New Directions in Borderline Personality Research, Rockefeller University, New York, New York
- November: Invited Speaker, Department of Neurosciences, Medical College of Wisconsin, Milwaukee, WI
- November: Keynote speaker, Wisconsin Psychiatric Association, Milwaukee, Wisconsin
- December: Colloquium, Department of Psychology, University of Pennsylvania, Philadelphia, PA
- 2002 February: Grand Rounds, Division of Child and Adolescent Psychiatry, Columbia University College of Physicians and Surgeons, New York, New York
- March: Invited Address, American Psychopathological Association, New York, New York
- March: Keynote Speaker, Rotman Conference on the Frontal Lobes, Toronto, Ontario, Canada
- April: Keynote Speaker, American Educational Research Association, New Orleans, Louisiana
- May: Invited Address, Society for Psychoneuroimmunology, Madison, Wisconsin
- July: Colloquium, Department of Psychology, University of Michigan, Ann Arbor, Michigan
- August: Invited Address, American Psychological Association, Chicago, Illinois
- September: Invited Address, Conference on Happiness, London School of Economics, London, England
- October: Invited Address, Meeting on the Psychobiology of Emotion, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York
- October: Keynote Address, Positive Psychology Summit, Gallup Organization, Washington, DC
- October: Invited Address, MIT Conference on Learning and the Brain, Cambridge, MA
- November: Invited Address, New York Academy of Science Meeting on the 130th Anniversary of Darwin's *Expression of Emotion in Man and Animals*, Rockefeller University, New York, New York
- 2003 January: Invited Address, Symposium on Science and Religion, Columbia University, New York, New York
- February: Michael Goldstein Lecture, Department of Psychology, UCLA, Los Angeles, CA
- March: Grand Rounds, Department of Psychiatry, Rush University College of Medicine, Chicago, IL

- March: Invited Address, New York Academy of Sciences Meeting on the Roots of Mental Illness in Children, Rockefeller University, New York, New York
- March: Invited Address, Symposium on Science and Spirituality, Stanford University, Stanford, CA
- April: Invited Address, Emotional Intelligence Consortium, Cambridge, MA
- September: Invited Address, Investigating the Mind: A dialogue with His Holiness the Dalai Lama, MIT, Cambridge, MA
- September: Keynote Speaker, NIMH/NINDS Intramural Retreat, Gettysburg, PA
- September: Michael S Goodman Endowed Memorial Lecture, Brown University, Providence, RI
- October: Keynote Address, Cognitive Development Society, Park City, Utah
- November: Invited Address, Royal Society meeting on well-being, London, England
- November: Invited Address, Novartis Foundation meeting on the neurobiology of well-being, London, England
- November: Invited Address, Functional Imaging Laboratory, Wellcome Department of Cognitive Neurology, University College, London, England
- 2004 February: Grand Rounds, Department of Psychiatry, University of Chicago, Chicago, IL
- February: Graham Lectures, University of Toronto, Toronto, Ontario, Canada
- March: Colloquium, Department of Psychology, Harvard University, Cambridge, MA
- March: Grand Rounds, Department of Psychiatry, University of Pennsylvania, Philadelphia, PA
- March: The Elliott Stellar Lecture, University of Pennsylvania, Philadelphia, PA
- April: Keynote Address, Association for Applied Psychophysiology and Biofeedback, Colorado Springs, CO
- May: The Ted Simpson Distinguished Lecture, The Ohio State University, Columbus, Ohio
- May: Invited Address, NIH meeting on meditation, NIH, Bethesda, MD
- October: Organizer and Invited Address, Meeting on neuroplasticity with the Dalai Lama, Dharamsala, India
- November: Invited Address, Swedish Neuropsychological Society, Umea, Sweden
- 2005 January: Invited Address, Foundation IPSEN Symposium on Neurobiology and Human Values, Paris, France - Affective style and values: Perspectives from affective neuroscience
- February: Director's Lecture, National Institutes of Health, Bethesda, MD
- February: Colloquium, Department of Psychology, Yale University, New Haven, CT
- February: K J Lee Annual Lecture, Rosenthal Center for Complementary and Alternative Medicine, Columbia University Medical Center, New York, New York
- March: Distinguished Lecture, MIND Institute, UC-Davis, Davis, CA
- March: Invited Address, Center for Mind and Brain, UC-Davis, Davis, CA
- April: Distinguished Lecture, Kennedy Center for Research on Human Development, Vanderbilt University, Nashville, TN
- June: Invited Address, Nobel Symposium on the Neuroscience of Emotion, Karolinska Institute, Stockholm, Sweden
- July: Invited Address, NIH cross-institute meeting on Integrating Mechanisms Linking Mind, Brain and Periphery, Warrenton, Virginia
- September: Invited address, Post-Doctoral Fellowship in CAM Clinical Research, Berman Center, University of Minnesota School of Medicine, Minneapolis, MN
- October: Justin C Crawford Keynote Address, Annual Meeting of Society for Research Administrators (SRA), Milwaukee, WI

- November: Co-Organizer and speaker, Investigating the Mind 2005: The Science and Clinical Applications of Meditation, A meeting between scientists and the Dalai Lama, Washington, DC
- November: Sigma Xi Distinguished Lecture, State University of New York, Purchase, New York
- 2006 January: Invited address, University of Texas, Austin, Texas
- January: Invited address, Graham School, University of Chicago, Chicago, Illinois - Scanning the Monk: What the Brain Sciences Can Teach Us about Religion and Spirituality
- March: Public Lecture, Wisconsin Academy of Letters and Science Evening, Milwaukee, Wisconsin
- April: Keynote address, Meeting on Mindfulness-Based Stress Reduction, Worcester, Massachusetts
- April: Invited address, NIMH Emotion Regulation Conference, Rockville, Maryland - Developmental and Translational Models of Emotion Regulation and Dysregulation: Links to Childhood Affective Disorders
- May: Invited address, Society for Biological Psychiatry, Toronto, Ontario, Canada - Hemispheric Laterality and Mood Regulation in Humans
- May: Invited address, North American Research on Complementary & Integrative Medicine, Edmonton, Alberta, Canada - Buddha's Brain: The Transformation of Mind, Brain and Body Through Meditation
- September: Grand Rounds, Department of Psychiatry, Medical College of Wisconsin, Milwaukee, WI
- September: Invited Address, Integrative Medicine CME conference, School of Medicine and Public Health, Madison, WI - Buddha's Brain: Neuroscientific Research on Meditation & the Transformation of Emotion
- September: Discussant, Research on Contemplation and Education, Harvard University Graduate School of Education, Boston, MA
- September: Bloom Lecture and Workshop for Specialization in Cognitive and Affective Neuroscience, Child Study Center, The Pennsylvania State University, State College, PA
- October: Panelist, Neuroscience and Religion Symposium, Center for the Study of Religion, Princeton University, Newark, NJ
- 2007 January: Keynote Speaker, Society for Personality and Social Psychology Emotion Pre-Conference, Memphis, TN
- March: Grand Rounds, Department of Psychiatry & Behavioral Neurosciences, McMaster University, Hamilton, Ontario, Canada
- March: Psychology Colloquium, Department of Psychiatry & Behavioral Neurosciences, McMaster University, Hamilton, Ontario, Canada - Buddha's Brain: Neuroscientific research on meditation and the transformation of attention and emotion
- March: Hebb Colloquium Speaker, Department of Psychology, McGill University, Montreal, Quebec, Canada
- June: Workshop, Cold Springs Harbor Laboratory, Workshop on Autism Spectrum Disorders Loyd Harbor, NY - Neurocognitive Processes
- June: Workshop, Summer Institute in Cognitive Neuroscience, University of California - Santa Barbara, Santa Barbara, CA - Neuroscience Approaches to Personality and Individual Differences
- August: Invited Speaker, International Society of Psychoneuroendocrinology, Madison, WI
- August: Invited Speaker, IEEE Statistical Signal Processing Workshop, Madison, WI
- October: Invited Speaker, Colloquium on Aging, Institute on Aging, Madison, WI - Emotion regulation in later life: A neuroscience perspective
- October: Spiritual Care Grand Rounds, University of Wisconsin Hospital & Clinics, Madison, WI
- November: Invited Speaker, Mental Health Committee Education Sessions, Mental Insight Foundation, New York, NY

- November: Panelist, Impact Foundation Dialogue Series, Madison, WI - Contemplation and Education: Landscape of Research and Science, Religion, and Contemplative Practice
- November: Invited Speaker, Psychology and Neuroscience Colloquium Series, Duke University, Raleigh, NC
- 2008 January: Invited speaker, Luminaries in Science Lecture Series, Emory University, Atlanta, GA – Order and disorder in the emotional brain
- February: Invited speaker, University of Michigan, Ann Arbor, MI - Contemplative neuroscience: Cross-cultural challenges and other conundrums
- March: Invited speaker, Social Neuroscience Colloquium, New York University, New York, NY - Order and disorder in the emotional brain
- March: Invited speaker, Vanderbilt Center for Integrative Health and Kennedy Center, Nashville, TN - Transform your mind to change your brain: Steps toward a neuroscience of well-being
- April: Invited speaker, Seeds of Compassion, Seattle, WA - The scientific basis for compassion: What we know now and what we all can do
- April: Grand Rounds, Mayo Clinic, Rochester, MN - Changing the brain by transforming the mind: Contemporary neuroscientific studies of meditation
- April: Invited speaker, Marquette University Spring 2008 Lecture Series, Milwaukee, WI - Transform the mind to change the brain: Steps toward a neuroscience of well-being
- May: Keynote address, Happiness and Its Cause, Sydney, Australia - Transforming the emotional mind: challenging the “happiness set point”
- May: Invited speaker, The Appleton Education Foundation, Appleton, WI - Shaping Your Child’s Brain
- June: Invited speaker, Thirtieth Meeting of the National Advisory Council for Complementary and Alternative Medicine, Rockville, MD - Transforming the neural circuitry of emotion and attention through meditation
- June: Invited speaker, International Symposium on the Foundations of Human Social Behavior, University of Zurich, Switzerland - Neural bases of individual differences in social and emotional behavior
- July: Panel chair and discussant, National Center for Complementary & Alternative Medicine -Meditation for Health Purposes, Bethesda, MD
- October: SPR Annual Meeting, Austin, TX
- November: Invited speaker, Canadian Institute for Advanced Research, Experience-Based Brain & Biological Development Program, Washington, DC - Neural bases of individual differences in emotional reactivity and regulation
- December: Discussion moderator, Integrating Clinical and Neuroscience Perspectives on Mindfulness Training and Emotion Regulation, University of Toronto, Toronto, Ontario
- 2009 January 26: Psychology Department, Carnegie Mellon University, Pittsburgh, PA.
- February 4-5: Tanner Lecture on Human Values, Tanner Humanities Center, University of Utah, Salt Lake, UT.
- February 19: Julia Brown Lecture, Department of Kinesiology, UW-Madison, Madison, WI.
- March 4: CCARE Inaugural Conference, Defining Compassion, Altruism and Empathy, The Center for Compassion and Altruism Research and Education, Stanford University, Stanford, CA. Invited Speaker.
- March 9-13: Brain and Behavior Laboratory (BBL) Grand Opening and Inauguration, Swiss Center for Affective Sciences, University of Geneva, Switzerland. Keynote Speaker.
- March 18-22: 7th Annual International Scientific Conference for Clinicians, Researchers and Educators, Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, Center for Mindfulness, UMass Medical School, Boston, MA. Keynote Speaker.

April 29: The Human Impact (Inaugural) conference, The Dalai Lama Center for Ethics and Transformative Values, MIT, Cambridge, MA. Keynote Speaker.

May 1: Meditation and Psychotherapy Conference, Cambridge Health Alliance & Harvard Medical School, Cambridge, MA. Invited Speaker.

June 24: Fetzer Board Meeting and Science and Spirituality Advisory Group, Fetzer Foundation, Kalamazoo, MI. Speaker.

July 20-21: Distinguished Editorial Panel on Behavioral and Population Sciences, NIH Challenge Grants, Washington, DC. Editorial Panelist.

Sept 22-25: Google Inc., TechTalk, Mountainview, CA.

October 21: Psychology Colloquium, University of Southern California, Los Angeles, CA.

December 3: Grand Rounds, Mayo Clinic, Rochester, MN.

December 8: NCCAM's 10th Anniversary Research Symposium: Exploring the Science of Complementary and Alternative Medicine, Bethesda, MD. Invited Speaker.

- 2010
- January 1: Invited speaker, Israel Mindfulness-Based Stress Reduction meeting, Jerusalem, Israel
- January 21-24: Instructor, Zen Brain retreat: The Self and Selflessness in Neuroscience, Buddhism, and Philosophy, Upaya Zen Center, Santa Fe, NM
- February 3: Colloquium, Department of Psychology, Boston University, Boston, MA
- February 4: Limpitlaw Lecture, Trinity College, Hartford, CT
- February 19: The Herbert Spiegel Lecture, Department of Psychiatry, Columbia University School of Medicine, New York, NY
- March 23: Keynote speaker, 2010 Integrative Mental Health Conference, Tucson, AZ
- April 8-11: Invited participant, Altruism and Compassion in Economic Systems: A Dialogue with the Dalai Lama between Economics, Neuroscience and Contemplative Sciences, Zurich, Switzerland.
- April 21-22: Invited speaker, Wisconsin Symposium on Emotion, University of Wisconsin, Madison, WI
- May 16: Pubic dialogue with His Holiness the 14th Dalai Lama, Grand Opening Ceremonies for the Center for Investigating Healthy Minds at the Waisman Center, University of Wisconsin, Madison, WI
- July 8-9: Invited participant, Exploring the Language of Mental Life: A Dialogical Exploration from the Perspectives of Modern Science and Buddhist Contemplative Tradition, Telluride, CO
- July 21: Keynote speaker, 35th Annual National Wellness Conference, Stevens Point, WI
- August 13: Invited Plenary Lecture, American Psychological Association, 118th Annual Convention, San Diego, CA
- September 22: Invited speaker, Department of Psychology Colloquium, University of Southern California, Los Angeles, CA
- October 7: Keynote speaker, The San Diego Mindfulness Conference, Awakening to Mindfulness: Buddhist Psychology & the Art of Counseling, San Diego, CA
- October 12: Invited speaker, Bascom Hill Society, Showcase Event, Cincinnati, OH
- October 18: Invited speaker, Compassion Meditation: Mapping Current Research & Charting Future Directions, Emory University, Atlanta, GA
- October 19: Invited participant, Dialogue with His Holiness the 14th Dalai Lama, International Conference on Tibetan Buddhism, Emory University, Atlanta, GA
- October 29: Keynote speaker, Social Affective Neuroscience Society, Chicago, IL
- November 19-22: Invited participant, Mind and Life XXII: Contemplative Science: The Scientific Study of the Effect of Contemplative Practice on Human Biology and Behavior, New Delhi, India

- December 20: Keynote speaker, Science and Spirituality: Education, His Holiness the Dalai Lama's Participation and Guidance on Introducing Moral Ethics in the Modern Education System, Sikkim, India
- 2011 January 27-29: Invited speaker and panelist, Living in America: Brain and the Tibetan Creative Mind, American Museum of Natural History, New York, NY
- March 12: Award recipient, Paul D. MacLean Award for Outstanding Neuroscience Research in Psychosomatic Medicine, American Psychosomatic Society Meeting, San Antonio, TX
- March 13: Participant, NIMH Research Domain Criteria (RDoC) Conference on Negative Valence Systems, Bethesda, MD
- March 21: Participant, Emotion workshop at the American Academy of Arts and Sciences, Cambridge, MA
- March 25-27: Invited speaker, UW Foundation's Wisconsin Weekend Away Alumni Series, San Diego, CA
- May 5: Invited speaker, Department of Psychiatry Grand Rounds, University of Massachusetts Medical School, Worcester MA
- May 19: Invited Speaker, Psychology Colloquium, University of Michigan, Ann Arbor, MI
- May 20: Invited Speaker, Depression Center Colloquium Series, University of Michigan, Ann Arbor, MI
- May 27: Invited speaker, Association for Psychological Science, 23rd Annual Convention, Washington, DC
- June 13-17: Invited instructor, Mind & Life Summer Research Institute, Garrison, NY
- June 24: Participant, NIH/NCCAM Mind/Body and Manual Therapy CAM Intervention Tools study section, Bethesda, MD
- June 28-30: Plenary speaker, What is Happiness, Aspen Ideas Festival, Aspen, CO
- July 15: Keynote speaker, Colorado Integrative Medicine Conference, AlterMed Research Foundation, Estes Park, CO
- July 26: Plenary and Closing Plenary speaker, 2nd World Congress of Positive Psychology, Philadelphia, PA
- November 11: Keynote speaker, 2nd Annual Youthdale Adolescent Brain and Behaviour Conference, University of Toronto, Toronto, Ontario, Canada
- 2012 January 13: Instructor, Zen Brain retreat: Emotions, Equanimity, and the Embodied Mind, Upaya Zen Center, Santa Fe, NM
- January 25-27: Discussion Leader, World Economic Forum Annual Meeting, Davos-Klosters, Switzerland
- February 17: Guest Lecturer, University of British Columbia, Institute of Mental Health and the Dalai Lama Center for Peace and Education, Vancouver, British Columbia, Canada
- February 18: Psychology Section Chair, American Association for the Advancement of Science Annual Meeting, Vancouver, British Columbia, Canada
- March 4: Keynote speaker, The Chopra Foundation's Sages & Scientists Conference, Carlsbad, CA
- March 24: Invited speaker and moderator, The Baumann Foundation's Being Human 2012: Science, Philosophy and Your Life, San Francisco, CA
- March 31: Keynote speaker, 10th Annual International Scientific Conference, Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, Center for Mindfulness, UMass, Boston, MA
- April 1: Panelist, Workshop on Wellbeing and Sustainable Development, Columbia University, New York, NY

- April 2: Participant, Happiness & Wellbeing: Defining a new economic paradigm, United Nations, New York, NY
- April 3: Featured Speaker, Wisconsin Academy of Sciences Book Talk, Madison, WI
- April 16: Plenary Panel Discussant, Sixth Annual Nelson Institute Earth Day Conference, Madison, WI
- April 17: Guest Speaker, Screening of documentary film, Happy, Madison, WI
- April 26-27: Speaker and moderator, International Symposia for Contemplative Studies, Denver, CO
- May 2: Featured Speaker, The Rotary Club of Madison, Madison, WI
- May 11: Featured Speaker, ProHealth Care CME Retreat, Madison, WI
- May 14: Templeton Prize ceremony for HHDL, London, England
- May 30: Developmental Contemplative Science Pre-meeting, University of Toronto, Toronto, ON, Canada
- May 31: Plenary Speaker, The 42nd Annual Meeting of the Jean Piaget Society, Toronto, ON, Canada
- June 6: Featured Speaker, Denmark premier of documentary film, Free the Mind, Copenhagen, Denmark
- June 18-21: Invited instructor, Mind & Life Summer Research Institute, Garrison, NY
- August 21-22: White House Conference on Neuroscience, Games and Well-being, Washington, DC
- September 27: Wisconsin Science Festival, UW-Madison, Madison, WI
- September 29: Public book talk in Sun Valley, ID
- October 1: Meng-Wu Talk, CCARE, Stanford University, Stanford, CA
- October 2: Department of Psychology, Stanford University, Stanford, CA
- October 17: Gates Foundation Meeting, Engagement and Academic Tenacity: Making the Invisible Salient and Actionable, Boston, MA
- October 20: Mind & Life, Contemplative Practice and Health: Laboratory Findings and Real World Challenges, Rockefeller University, New York, NY
- November 13: UW School of Education, American Education Week
- November 16-17: Kongress Meditation & Wissenschaft, Berlin, Germany
- November 18: Templeton Prize Ceremony at the American Association of Religion, Chicago, IL
- November 20: Featured Speaker, International Documentary Film Festival, Amsterdam, Netherlands
- December 3: Plenary, Association of University Centers on Disabilities Annual Conference, Washington, DC
- December 6: Panelist, American College of Neuropsychopharmacology Annual Meeting, Hollywood, FL
- December 8: Speaker, Book talk Madison Civics Club, Madison, WI
- December 14: Vanderbilt Kennedy Center, Vanderbilt University, Nashville, TN
- 2013 February 4: MIT Club of Wisconsin, Madison, WI
- February 4: Robert Wood Johnson Health & Society Scholars, Madison, WI
- February 6: New York Academy of Science, New York, NY
- February 7-10 Instructor, Zen Brain retreat: Exploring Consciousness: Waking, Sleeping, Dreaming, Dying, Upaya Zen Center, Santa Fe, NM
- Feb 19: Amherst College, Amherst, MA
- Feb 21 Greater Madison Chamber of Commerce Board Meeting, Madison, WI
- March 5-6: Sir Run Run Shaw Distinguished Visiting Scholar, Shaw College, The Chinese University of Hong Kong, Hong Kong
- March 7: International Conference on Benevolence Meditation & Mindfulness, Dharma Drum Buddhist College, Taiwan

- March 10: *Free the Mind* Premiere, Cologne, Germany
- March 15: Very Informal Seminar, Center for Complexity and Collective Computation, Madison, WI
- March 19: Root Lecture Series, Washington & Lee University in Lexington, VA
- April 5: Anxiety and Depression Association of America 33rd Annual Conference, San Diego, CA
- April 12: Wisconsin Medical Society Foundation, Madison, WI
- April 14: Cognitive Neuroscience Society, San Francisco, CA
- April 25: Family Action Network, New Trier North Shore School District, Chicago, IL
- May 1: Conte-CBS Colloquia, Harvard University, Boston, MA
- May 2: *Free the Mind* Premiere, Toronto, Ontario, Canada
- May 3: *Free the Mind* Premiere, New York, NY
- May 14-15: Change your Mind Change the World, Madison, WI
- May 16-17: Public dialogue with Dalai Lama, Tulane University, New Orleans, LA
- May 23: Veteran Administration Medical Center, Madison, WI
- June 13: Games Learning Society Symposium, Madison, WI
- June 17: Smith College School of Social Work, Northampton, MA
- August 22: Health, Innovation and the Wisconsin Idea, Corporate Open House, UW-Madison, Madison, WI
- September 9: World Bank, Washington, DC
- September 17: Emotional Brain Institute's Distinguished Scientist Lecture at NYU
- September 20: Contemplative Science Center, University of Virginia, Charlottesville, VA
- September 28: Being Human, San Francisco, CA
- October 8: Secular Ethics in Education, Emory University, Atlanta, GA
- October 11: UW Health Mindfulness Program 20th Anniversary, Madison, WI
- October 15: First Annual Conference on Contemplative Practices to Promote Child and Family Well-Being, UW-Madison, Madison, WI
- October 19: Alumni Achievement Award at the College of Arts & Science Dean's Luncheon, NYU
- October 25: Professor D.S. Kothari memorial Lecture, Delhi University, India
- October 28-November 1: Mind and Life XXVII - Craving, desire and addiction, Dharamsala, India
- October 30: Men-Tsee-Khang, Dharamsala, India
- November 3: The Future of Education: Contribution of Contemplative Practices and Perspectives, Phuket, Thailand
- November 5: Mind and Life: 26 years of Contemplative Studies and Research, Singapore
- November 10: Cultivating a Resilient Mind, University of Hong Kong
- November 15: St John's Medical Center, Jackson, WY
- November 22: Association for Behavioral and Cognitive Therapies in Nashville, TN.
- 2014 January 20-25: Panelist, Discussion Leader, World Economic Forum Annual Meeting, Davos-Klosters, Switzerland
- January 30-February 2: Instructor, Zen Brain retreat: Consciousness, Complex Systems, and Transformation, Upaya Zen Center, Santa Fe, NM
- February 19-20: Panelist, American Enterprise Institute and Mind & Life Institute: Happiness, Free Enterprise, and Human Flourishing conference, Washington, DC
- March 5: Witherspoon Lecture in Religion and Science, Washington University Assembly, St Louis, MO

- March 6: Distinguished Speakers series, Department of Psychology, Washington University, St Louis, MO
- March 26: 2nd Annual Mindful Living and Practice Public Lecture, Center for Child and Family Well-being, Psychology Department, University of Washington, Seattle, WA
- March 27: Wisconsin Alumni Association Impact & Innovation public event, University of Washington, Seattle, WA
- April 3: Psychology Department Colloquium series, University of Wisconsin-Madison, Madison, WI
- April 4-5: Second meeting of the International Cultural Neuroscience Consortium, University of Michigan, Ann Arbor, MI
- April 10-12: Mapping the Mind: Dialogue between Contemplative Scholars and Scientists, Mind & Life Institute, Kyoto, Japan
- April 17: University of Wisconsin Systems Annual Conference on Excellence in Teaching and Learning, Green Lake, WI
- April 19: University of Wisconsin Distinguished Lecture Series, Wisconsin Festival of Ideas, Madison, WI
- April 25: Thrive: A Third Metric Live Event, New York, NY
- April 26: Presidential Symposium, Inaugural Society for Affective Science conference, Washington, DC
- April 28: Department of Family Medicine fellowship seminar series, University of Wisconsin-Madison, Madison, WI
- April 30: Public Lecture, Changing Brains, Boston Museum of Science, Boston, MA
- May 1: Jack Green, MD, Endowed Grand Rounds Lecture, Massachusetts General Hospital, Boston, MA
- May 2: Integrative Lecture Series, Veterans Affairs Medical Center, Center for Spirituality & Healing, Minneapolis, MN
- May 16: Guest Lecture, Lindsay, Stone & Briggs' 24th Annual Brandworks University, Madison, WI
- May 19: Plenary Speaker, University of Wisconsin Teaching and Learning Symposium, Madison, WI
- May 30: George Solomon Memorial Lecture, PsychoNeuroImmunology Research Society annual meeting, Philadelphia, PA
- June 2: Public lecture, La Crosse Compassion Project, La Crosse, WI
- June 13: Games+Learning+Society Conference, University of Wisconsin-Madison, Madison, WI
- June 16: American Society of Clinical Psychopharmacology annual meeting, Hollywood, FL
- June 26-27: Keynote, Reading University International Workshop, Reading, UK
- July 17: Keynote Speaker at the Big Ten Alumni Relations and Development Conference, UW-Madison, Madison, WI
- September 29: Discussant at the Mindfulness and Learning Research Symposium, Johns Hopkins University, Baltimore, MD
- September 30: Mindful Magazine public dialogue with Dan Harris, New York, NY
- October 1: Guest speaker at Thrive CEO Summit with Arianna Huffington, New York, NY
- October 15: Featured Speaker at a Young Presidents' Organization / World Presidents' Organization, Chicago, IL
- October 16: Keynote address and Panelist at Northwestern Symposium on Mind and Society, Northwestern University, Chicago, IL
- October 24-25: Featured Speaker at Mindful Leadership - Madison, WI
- October 31: Keynote Presenter at the Mind & Life Institute International Symposium on Contemplative Science, Boston, MA

- November 6: Guest Speaker at the Lutheran HealthCare 9th Annual Health and Spirituality lecture, New York, NY
- November 6: Guest Speaker for the Nalanda Institute public lecture at the Rubin Museum, New York, NY
- November 12: Guest Lecturer at a Science and Technology Conference at the House of Representatives, Mexico City, Mexico.
- November 12: Guest Lecturer at Casa Tíbet México, Mexico City, Mexico
- November 13: Master Lecture at the Science College, National Autonomous University of Mexico, Mexico City, Mexico
- November 13: Public Lecture in Mexico City, Mexico
- November 14: Master Lecture at the American School Foundation, Mexico City, Mexico
- December 2: Guest Luncheon Speaker, Rotary Club of Milwaukee, Milwaukee, WI
- December 2: Public Speaker at Congregation Sinai, Milwaukee, WI
- December 4: Guest Speaker for Dean Psychiatry Department in-service training, Madison, WI
- December 8: Guest Speaker for the Department of Psychology & Neuroscience Colloquium and the Interdepartmental Neuroscience Seminar Series, University of Colorado, Boulder, CO
- December 9: Francisco Varela Lecture Series co-sponsored by the Department of Psychology & Neuroscience, University of Colorado, Boulder and Contemplative Psychology, Naropa University, Boulder, CO
- 2015 January 21-24: Panelist, Discussion leader, World Economic Forum Annual Meeting, Davos-Klosters, Switzerland
- January 29: Keynote, Thrive Connections Luncheon, BRAVA Magazine, Madison, WI
- February 5-8: Instructor, Zen Brain: The Embedded Mind - Perspectives from Buddhism and Cognitive Science, Santa Fe, NM
- February 9: Keynote, Second Annual UO Symposium on Mindfulness in Science and Society, University of Oregon. Eugene, OR
- February 17: Guest speaker, Economics Club of Chicago, Chicago, IL
- February 19: Guest speaker, 8th annual Healthy Classrooms Symposium, University of Wisconsin-Madison, Madison WI
- February 26: Keynote, Society for Personality and Social Psychology (SPSP), Long Beach, CA
- February 27-28: Keynote, Wisdom 2.0, San Francisco, CA
- March 26-27: Guest speaker, Thrive Foundation for Youth Design & Learning Workshop, San Francisco, CA
- April 23: Invited speaker, M. Keith Weikel Leadership Speaker Series, Business School, UW-Madison
- April 24: Keynote, National Alliance on Mental Illness, Wisconsin Annual meeting, Madison, WI
- April 27: Panelist, The Heart, the Brain and Society: Buddhist and Scientific Perspectives on the Cultivation of Well-Being, Tergar event with His Holiness the 17th Karmapa, Madison, WI
- April 29: Public lecture, Contemplative Studies Initiative, Brown University, Providence, RI
- April 30: Lecture, Special Colloquium, School of Public Health, Brown University, Providence, RI
- May 12: Public talk, Tergar Copenhagen, Denmark
- May 13: Invited speaker and workshop leader, Seminarer.dk, Nyborg, Denmark
- June 11: Invited speaker, Wisconsin Ideas: Let the World Know, Milwaukee, WI
- June 16: Panelist, Enter the Conversation, St. John the Divine Cathedral, New York, NY
- June 23: Thrive Foundation Design and Learning Workshop, Thrive Center at Fuller Theological Seminary, Pasadena, CA

- June 26: Invited Speaker, International Positive Psychology Association World Congress, Orlando, FL
- July 2: Invited Speaker and panelist, Aspen Ideas Festival, Aspen, CO
- July 16: Plenary speaker and panelist, Association for Contextual Behavioral Science World Conference, Berlin, Germany
- August 20: Invited speaker, Madison Chamber of Commerce board meeting, Madison, WI
- September 8: Invited Speaker, Science and Meditation, Madison, WI
- September 21: Panelist, Action for Happiness: Creating a Happier World, London, England
- September 24: Invited speaker, Wisconsin Ideas: Let the World Know, New York, NY
- October 1: Distinguished Speaker, The Ciran Predictability of Health Conference, Venlo, The Netherlands
- October 9: Invited Speaker, 2nd Contemplative Practices Conferences, Center for Child and Family Well-being, Madison, WI
- October 14: Invited Panelist, Wisconsin Alumni Research Foundation 90th Anniversary, Madison, WI
- October 15: Invited speaker, UW-Madison Comprehensive Campaign Launch, Madison, WI
- October 28: Keynote Speaker, Erikson Institute, Chicago, IL
- October 29: Invited Speaker, Contemplative Studies Speaker Series, Lawrence University, Appleton, WI
- November 6: Invited Speaker and Panelist, Mindful Leadership Summit, Washington, DC
- November 12: Invited Speaker, Semel Institute, UCLA, Los Angeles, CA
- November 13: Invited Speaker, Mindfulness and Well-Being at Work, Greater Good Science Center, Berkeley, CA
- November 17: Invited Speaker, La Vaca Independiente, Mexico City, Mexico
- November 19: Invited Speaker, Atentamente, Mexico City, Mexico
- December 14: Mind & Life XXX conference, Bylakuppe, India
- 2016 January 20-24: Panelist, Discussion leader, World Economic Forum Annual Meeting, Davos-Klosters, Switzerland
- February 2: Invited Speaker, The Science of Meditation, Tergar Madison, Madison, WI
- February 4-6: Instructor, Zen Brain: Complexity and Connectivity – Perspectives from Buddhism, Medicine and Cognitive Science, Santa Fe, NM
- March 3: Invited Speaker, National Geographic Live, Washington, DC
- March 7-8: Host, Moderator with His Holiness the Dalai Lama, The World We Make: Well-being in 2030, Madison, WI
- April 7-8: Invited Lecturer, Inaugural Lecture on Compassion, Penn State University, College Station, PA
- April 14: Panelist, Summit on Women, Gender and Well-Being, University of Wisconsin-Madison, Madison, WI
- April 26: Guest Speaker, Take 10 Minutes, Change the World, Berkeley, CA
- April 29: Guest Speaker, Psychiatry In-Service Training Conference, Department of Corrections, Madison, WI
- May 3: Invited Lecturer, Stephen E. Straus Distinguished Lecture Series, National Center for Complementary and Integrative Health, Bethesda, MD
- May 10-11: Invited Lecturer, Swain Endowed Lectureship Series, University of Illinois College of Medicine at Peoria, Peoria, IL
- May 18: Plenary Speaker, panelist, International Congress on Integrative Medicine and Health, Las Vegas, NV

- May 20 Invited Speaker, The Harvard Asia Center, Harvard University, Cambridge, MA
- May 24 Invited Speaker, American Family Insurance, Madison, WI
- June 11: Invited Speaker, Meditation and the Science of Human Flourishing, The Center for Compassion and Altruism Research and Education, Stanford University, Stanford, CA
- June 22: Invited Speaker, Clinical Psychology Summer Institute, University of Wisconsin-Madison, Madison, WI
- June 28: Invited Speaker, Dane County Small Business Association Awards, Madison, WI
- July 2-3: Invited Speaker, Meditation and the Science of Human Flourishing, Madison, WI
- July 22: Keynote Speaker, Access Circles Aspen Forum, Aspen Brain Institute, Aspen, CO
- August 8-9: Participant, NCCIH prevention workshop, Bethesda, MD
- August 24: Invited Speaker, Jewish Social Services of Madison Levy Summer Series, Madison, WI
- Sept 8: Instructor, Nalanda Certificate Program, Nalanda Institute for Contemplative Science, Barcelona, Spain
- October 6: Keynote Speaker, 5th Annual Changing the Odds Conference, Momentous Institute, Dallas, TX
- October 14: Keynote Speaker, 4th International Empathy and Compassion in Society conference, Oslo, Norway
- October 21: Invited Speaker, Public dialogue with Fleet Maull, UW Health Integrative Medicine, Shambhala Center and Tergar, Madison, WI
- October 28: Plenary Speaker, Compassion in Practice Conference, Harvard Medical School, Boston, MA
- November 4: Invited Speaker, Equelle Event, St Francis College, Brooklyn Campus, New York, NY
- November 10-11: Keynote, Mind & Life Institute's International Symposium for Contemplative Studies, San Diego, CA
- December 8: Invited Speaker, Psychiatry Grand Rounds, New York University, New York, NY
- 2017 April 28: Keynote Speaker, Mindfulness Research Conference, University of Washington, Seattle, WA
- May 12: Invited Speaker, Spiritual Civilization Meeting, Synergos Global Philanthropists Circle, Tarrytown, NY
- May 18-21: Instructor, Zen Brain: Mind, Brain, Social Perspectives of Views, Values, Ethics, Santa Fe, NM
- May 25: Keynote Speaker, Young Presidents Organization (YPO) Wisconsin Chapter, Madison, WI
- July 10: Keynote Speaker (livestream), Centre for Mindfulness Research & Practice, Bangor University, Gwynedd, UK
- July 21: Russian Academy of Science, Moscow University, Moscow, Russia
- July 27: Keynote, 33rd Annual Distance Teaching & Learning Conference, University of Wisconsin, Madison, WI
- September 7: Invited Speaker, University of Wisconsin Foundation Alumni Association, New York, NY
- September 13: Invited Speaker, Perinatal Leadership Summit, St Mary's Hospital, Madison, WI
- September 15-17: Instructor, Science of Meditation Workshop, 1440 Multiversity, Santa Cruz, CA
- September 18: Facebook, Menlo Park, CA
- September 18: Greater Good Science Center, Berkeley, CA
- September 19: LinkedIn, San Francisco, CA
- September 20: Google, Mountain View, CA
- September 20: Apple, Cupertino, CA

- September 28: Keynote Speaker, 6th Annual Changing the Odds Conference, Momentous Institute, Dallas, TX
- October 3: New York Society for Ethical Culture, New York, NY
- November 15: Invited Speaker, World Innovation Summit for Education, Qatar Foundation, Doha, Qatar
- 2018 February 12: Keynote and panelist, World Government Summit, Dubai, UAE
- February 16: Presenter, American Association for the Advancement of Science, Austin, TX
- March 12-18: Co-organizer and Presenter, Mind & Life Institutes' Re-Imagining Human Flourishing Conference, Dharamsala, India
- March 20: Keynote, Wisconsin Academy of Sciences, Arts & Letters, The American Dream in Wisconsin: The Quest for Health, Wealth and Happiness, Madison, WI
- March 26: Speaker, Instituto Jalisciense de Salud Mental (SALME) Conference, Mexico
- April 3: NIH Emotional Well Being: Emerging Insights and Questions for Future Research Roundtable, Bethesda, MD
- April 10: Keynote, Lanquet Ried Center for Mindful Living, Bern, Switzerland
- April 11: Keynote and Panelist, GLOBART Mindfulness Forum, Melk and Vienna, Austria
- April 21: Keynote, Learning & the Brain Conference: Educating Mindful Minds, New York University, the Harvard Graduate School of Education and The Dana Alliance for Brain Initiatives, New York, NY
- April 24: Keynote, Microsoft Leadership Summit, Bellevue, WA
- May 10: Speaker, Scholar'd for Life book talk, Middleton, WI
- May 17-20: Instructor, Zen Brain: Mind, Brain, Social Perspectives of Views, Values, Ethics, Santa Fe, NM
- May 20: Keynote, Academy for the Love of Learning public event, Santa Fe, NM
- May 23: Keynote, Teton Hospital public event, Jackson, WY
- June 16: Keynote, 60's Reunion, Madison, WI
- July 19: Chan Zuckerberg Initiative Identity Roundtable, Palo Alto, CA
- September 24: Orange County Department of Education, Costa Mesa, CA
- October 18: Keynote, New York Association of School Psychologists Conference, Lake Placid, NY
- October 25: Keynote, Herbert Benson, MD Course in Mind Body Medicine, Harvard University
- October 25: Invited speaker, Lee Kum Sheung Center for Health and Happiness Seminar Series, Harvard University, Boston, MA
- November 5: Banorte Foundation's Leadership and Innovation Forum in Preschool, Mexico City, Mexico
- November 6: 12th Annual HOPE for Depression Research Foundation Luncheon Seminar, New York, NY
- November 15: University of British Columbia Neuroscience and Education Conference, Vancouver, BC, Canada
- 2019 January 28: Keynote Speaker, World Bank, Washington DC
- March 14: Mendel Lectures, Brno, Czech Republic
- March 17-19: Keynote Speaker, First Forum for Transition, Munich, Germany
- March 28: Sonnabend Lecture, Lesley University Graduate School of Arts and Social Sciences, Cambridge, MA
- April 15: Plenary Session, Integrative Mental Health Conference, San Francisco, CA
- April 27: Keynote, 24th Annual Festival of Faiths, Louisville, KY

- May 3: Plenary Session, The Science of Happiness, 1440/Greater Good Science Center, Scotts Valley, CA
- May 16-17: Instructor, Varela Symposium, Upaya Zen Center, Santa Fe, NM
- June 24: Keynote, Human Development Forum, World Bank, Washington, DC
- July 18-19: Speaker and Panelist, 37th Interamerican Congress of Psychology, Havana, Cuba
- Sept 3-4: Keynote, William K. Warren, Jr. Frontiers in Neuroscience Conference, Laureate Institute for Brain Research, Tulsa, OK
- Sept 17: Invited Speaker, Brain and Creativity Institute and Center for Mindfulness Science, University of Southern California, Los Angeles, CA
- Sept 28-29: Keynote and Workshop co-lead, International Meeting: Health, Meditation and Consciousness, Paris, France
- Oct 3: TEDx San Francisco, San Francisco, CA
- Oct 12: Keynote, Mindfulness in America Summit, New York, NY
- Oct 19: Keynote, Mexican Psychology Congress, Institute of Neuroscience at the University of Guadalajara, Guadalajara, Mexico
- Oct 25: Keynote, Review Committee of National Resource Centre for Value Education in Engineering, India Institute of Technology-Delhi, Delhi, India
- Nov 4-5: Core Member, Science and Ethics for Happiness and Well-being Initiative. Pontifical Academy of Sciences, Vatican, Rome, Italy
- Nov 15: Invited Speaker, Force for Positive Change, Green Bay, WI
- Dec 10: Invited Speaker, TECH: Transforming Education Conference for Humanity, UNESCO, Visakhapatnam, Andhra Pradesh, India.
- 2020 January 8: Epidemiology of Compassion and Love Meeting, The Task Force for Global Health, Decatur, GA
- February 6: Keynote, AccessCircles 13th annual Health and Wellness Forum, Palm Beach, FL
- May 1: Neurology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI
- May 26: Core Member, Science and Ethics for Happiness and Well-being Initiative. Pontifical Academy of Sciences, Vatican, Rome, Italy
- May 29-31: Instructor, Varela Symposium, Upaya Zen Center, Santa Fe, NM
- June 19: Discussant, Mind & Life Conversation with the Dalai Lama on Resilience, Compassion, and Science for Healing Today
- August 13: Singapore Youth Dialogue, How Modern Contemplative Science and Classical Psychology Contribute Towards Human Well-being
- Sept 14: Core Member, Science and Ethics for Happiness and Well-being Initiative. Pontifical Academy of Sciences, Vatican, Rome, Italy
- October 10: Speaker, Global Mental Health Fest'20, World Health Organization and United for Global Mental Health
- October 22: Speaker, AccessCircles Fall Forum: Healthy Minds, Living Long, Being Well
- October 23: Speaker, The Embodiment Conference
- October 28: Keynote, First Virtual Conference in Latin America on Neuroscience and Wellbeing, Buenos Aires, Argentina
- November 6-7: Panelist, Moderator, Contemplative Research Conference, Mind & Life Institute
- November 12: Speaker, Excelsior: A Community in Action, Alliance for Strong Families and Communities

- November 12: Webinar, Mind & Life Europe Friend Event
- November 18: Keynote and Fireside Chat, Happiness & It's Causes, Sydney, Australia
- November 18: Guest Speaker, University of Wisconsin Retirement Association, Madison, WI
- November 23: Speaker, Harvard Club of New York
- December 3: Keynote, Leading to Well-Being Conference, George Mason University, Fairfax, VA
- December 18: Speaker, Seventh International Conference on Educational Innovation in Latin America, Tecnológico de Monterrey, Monterrey, Mexico
- 2021 January 30: Speaker, Mindful Leadership Institute
- March 6: Speaker, Day of Compassion Panel, The Compassion Shift: Advancing a Global Culture of Compassion
- March 11: Speaker, Intergenerational Think Tank Panel, 1st Gathering, Wellbeing Project
- March 22: Speaker, World Education Summit
- April 12: Speaker, Special Virtual Mini-Symposium, Stony Brook University Center for Affective Neuroscience of Depression and Anxiety
- May 3: Speaker, Education Writer Association's National Seminar, Chan Zuckerberg Initiative
- May 11: Keynote, Empathy, Compassion and Well-being: Perspectives from Contemplative Neuroscience, Roots of Empathy
- May 20: Speaker, New York Insight
- June 9: Speaker, Education for Wellbeing, Atentamente
- June 14: Speaker, Enhancing Well-Being Measurement in Research, Clinical Care, and Population Healthy Promotion Efforts, Veterans Affairs
- June 23: Speaker, AccessCircles Dialogue
- July 1: Speaker, Conversation on Sacred Space in the Virtual World and the Sciences, Fetzer Institute
- August 14: Keynote, Asia-Pacific Mindfulness Conference 2021
- September 3: Speaker, Instituto de Neurología Cognitiva
- September 21: Speaker, Intergenerational Think Tank Panel, 2nd Gathering, Wellbeing Project
- October 20: Speaker, Character Café, West Point Military Academy
- October 28: Speaker, The Next Decade of Well-Being, The World We Make, Healthy Minds Innovations
- November 3: Speaker, Grand Rounds Virtual Presentation, University of Minnesota
- November 9: Speaker, Indian Educational Psychology Course, Anaadi Foundation
- November 10: Speaker, Defense Advanced Research Projects Agency
- December 2: Speaker, Panel for Embodiology Symposium, University of California-Irvine