

J. DAVID CRESWELL, PhD

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Director of the Health & Human Performance Laboratory at Carnegie Mellon University

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Education

NIMH Post-Doctoral Fellow	Cousins Center for Psychoneuroimmunology, School of Medicine, University of California, Los Angeles	2007-2008
Ph.D., Social Psychology	University of California, Los Angeles Minors: Health Psychology, Quantitative Measurement and Psychometrics	2007
M.A., Social Psychology	University of California, Los Angeles,	2003
B.A, Psychology (with distinction)	The Colorado College (<i>cum laude</i>)	2000

Employment

Associate Professor	Carnegie Mellon University	2013-current
Assistant Professor	Carnegie Mellon University	2008-2013
Faculty Affiliate	University of Pittsburgh—Psychology	2014-current
Faculty Affiliate	Center for the Neural Basis of Cognition	2009-current
Faculty Affiliate	University of Pittsburgh Cancer Institute	2009-current

Awards and Honors

American Psychological Association (APA) Distinguished Scientific Award for Early Career Contribution to Psychology	2014
Fellow, Society of Experimental Social Psychology	2014
Fellow, Mind and Life Institute	2012
Association for Psychological Science ‘Rising Star’	2011
American Psychosomatic Society Scholar Award (\$500)	2008
UCLA Excellence in Research Award (\$750)	2006
Harold H. Kelley Award for Best Basic Research Paper in Social Psychology	2005
UCLA Department of Psychology Distinguished Teaching Award	2005
UCLA Graduate Division Summer Research Mentor Award	2004
Cornelia Manley Sabine Award in Psychology at Colorado College	2000
Colorado College President’s distinguished student	1997

Grants

NIH R01 (PI)	pending
‘Mindfulness meditation training in lonely older adults’ (\$3,154,242) (scored at 3%)	
NIH R21 (PI)	pending
‘Mechanisms of mindfulness training and stress reduction’ (\$275,000) (scored at 1%)	
1440 Grant Foundation	2014-2016
‘Using mindfulness meditation to transform social relationships among lonely older adults : a randomized controlled trial’ (\$20,000)	
Faculty Sponsor, Varela Grant Award from the Mind and Life Institute (Lindsay)	2014-2016
‘Mechanisms of mindfulness meditation training’ (\$15,000)	
Yoga Science Foundation Grant	2013-2015
‘Dismantling mindfulness meditation training’ (\$38,000)	
Principal Investigator, Berkman Faculty Fellowship Grant	2013-2015
‘The Stress Buffering Effects of Rewards’ (\$3,000)	
Rothberg Research Grant (with James Bursley, \$35,000)	2011-2014
Co-Principal Investigator, National Science Foundation Grant	2009-2013
‘Understanding the Effects of Self-Affirmation’ (\$400,000)	
Faculty Sponsor, Varela Grant Award from the Mind and Life Institute (Westbrook)	2010-2012
‘Mindfulness and Response Inhibition’ (\$15,000)	
Co-Investigator, Oppenheimer CAIM Grant Award	2009-2010
‘Mindfulness meditation in psoriasis’ (\$30,000)	
Co-Investigator, Pittsburgh Foundation Grant Award	2009-2010
‘Mindfulness meditation and neural mechanisms of smoking cessation’ (\$200,000)	
Co-Investigator, UCLA Cousins Center for Psychoneuroimmunology	2005-2007
Seed Grant (\$20,000),	
Individual NIMH National Research Service Award (NRSA)	2005-2007
Positive Psychology Microgrant (\$2000)	2003

Publications

Published Commentaries (non peer-reviewed)

Creswell, J.D. (*in press*). Early Career Award Biography. *American Psychologist*.

Scientific Research Under Review:

Schofield, T.P., Denson, T.F., Creswell, J.D. (under review). Brief training in mindfulness reduces inattentive blindness.

*Bursley, J.K., Nestor, A., Tarr, M., & Creswell, J.D. (revision under review). Memory reactivation in dorsolateral prefrontal cortex during offline processing.

*Taren, A., Gianaros, P.J., Greco, C.M., Lindsay, E.K., Fairgrieve, A., Brown, K.W., Rosen, R.K., Ferris, J.L., Julson, E., Marsland, A.L., Bursley, J.K., Ramsburg, J., & Creswell, J.D. (revision under review). Mindfulness meditation training alters stress-related amygdala resting state functional connectivity: a randomized controlled trial.

Published Scientific Research: (of 40 published peer-reviewed scientific articles and book chapters)

(*) student first-authored publications from my laboratory

(^) all authors contributed equally

Hyde, L.W., Tompson, S., Creswell, J.D., Falk, E.B. (*accepted pending minor revisions*). Cultural neuroscience: New directions as the field matures. What do cultural neuroscience findings mean? *Culture and Brain*.

- ^Erickson, K., Creswell, J.D., Verstynen, T., & Gianaros, P.J. (*in press*). Health Neuroscience: Defining a New Field. *Current Directions in Psychological Science*.
- Denson, T.F., Creswell, J.D., Terides, M.D., Blundell, K. (*in press*). Cognitive reappraisal increases neuroendocrine reactivity to acute social stress and physical pain. *Psychoneuroendocrinology*.
- Creswell, J.D. & Lindsay, E.K. (*in press*). How does mindfulness training affect health? A mindfulness stress buffering account. *Current Directions in Psychological Science*.
- Harris, P.R., Brearley, I., Sheeran, P., Barker, M., Klein, W.M.P., Creswell, J.D., & Levine, J. (*in press*). Combining self-affirmation with implementation intentions to promote healthy eating. *Health Psychology*.
- *Lindsay, E.K. & Creswell, J.D. (2014). Helping the self help others: Self-affirmation increases feelings of self-compassion and pro-social behaviors. *Frontiers in Psychology*, 5: 421.
- Tabibnia, G., Creswell, J.D., Kraynack, T., Westbrook, C., Julson, E., & Tindle, H. (2014). Common prefrontal regions activate during self-control of craving, emotion, and motor impulses in smokers. *Clinical Psychological Science*, 2, 611-619.
- Burklund, L.J., Creswell, J.D., Irwin, M.R., & Lieberman, M.D. (2014). The common neural bases of affect labeling and reappraisal in healthy adults. *Frontiers in Psychology*, 5: 221.
- Creswell, J.D., Pacilio, L.E., Lindsay, E.K., & Brown, K.W. (2014). Brief mindfulness meditation training alters psychological and neuroendocrine responses to social evaluative stress. *Psychoneuroendocrinology*, 44, 1-12.
- Klatzky, R.L. & Creswell, J.D. (2014). An inter-sensory interaction account of priming effects – and their absence. *Perspectives on Psychological Science*, 9, 49-58.
- Creswell, J.D., Bursley, J., Satpute, A.B. (2013). Neural reactivation links unconscious thought to improved decision making. *Social, Cognitive, and Affective Neuroscience*, 8, 863-869.
- Feature commentary: Dijksterhuis, A. (2013). First neural evidence for the unconscious thought process. *Social, Cognitive, and Affective Neuroscience*, 8, 845-846.
- Creswell, J.D., Dutcher, J., Klein, W., Harris, P., & Levine, J.L. (2013). Self-affirmation facilitates problem-solving under stress. *PLoS One*, 8, e62593.
- Creswell, J.D., Pacilio, L.E., Denson, T.F., & Satyshur, M. (2013). Experimental manipulation of primary sexual reward buffers cortisol responses to psychosocial stress in men. *Psychosomatic Medicine*, 75, 397-403.
- *Taren, A.A., Creswell, J.D., & Gianaros, P.J. (2013). Dispositional mindfulness co-varies with smaller amygdala and caudate volumes in community adults. *PLoS One*, 8, e64574.
- Holzel, B.K., Hoge, E.A., Greve, D.N., Gard, T., Creswell, J.D., Brown, K.W., Barrett, L.F., Vaitl, D., & Lazar, S. (2013). Neural mechanisms of symptom improvement in generalized anxiety disorder following mindfulness meditation training. *NeuroImage: Clinical*, 2, 448-458.
- *Westbrook, C., Creswell, J.D., Tabibnia, G., Julson, E., Kober, H., & Tindle, H. (2013). Mindful attention reduces neural and self-reported cue-induced craving in smokers. *Social, Cognitive, and Affective Neuroscience*, 8, 73-84.
- Creswell, J.D., Irwin, M.R., Burklund, L.J., Lieberman, M.D., Arevalo, J., Ma, J., Breen, E., & Cole, S. (2012). Mindfulness-Based Stress Reduction training reduces loneliness and pro-inflammatory

- gene expression in older adults: a small randomized controlled trial. *Brain, Behavior, & Immunity*, 26, 1095-1101.
- Brown, K.W., Weinstein, N., & Creswell, J.D. (2012). Trait mindfulness modulates neuroendocrine and affective responses to social evaluative threat. *Psychoneuroendocrinology*, 37, 2037-2041.
- Denson, T.F., Creswell, J.D., & Granville-Smith, I. (2012). Self-focus and social evaluative threat increase salivary cortisol responses to acute stress in men. *Journal of Behavioral Medicine*, 35, 624-633.
- Kilpatrick, L.A., Suyenobu, B.Y., Smith, S.R., Bueller, J.A., Goodman, T., Creswell, J.D., Mayer, E.A., & Naliboff, B.D. (2011). Impact of Mindfulness-Based Stress Reduction training on resting state networks. *NeuroImage*, 56, 290-298.
- Way, B., Creswell, J.D., Eisenberger, N.I., & Lieberman, M.D. (2010). Dispositional mindfulness and depressive symptomatology: Correlations with limbic and self-referential neural activity at rest. *Emotion*, 10, 12-24.
- O'Connor, M.F., Bower, J.E., Cho, H.J., Creswell, J.D., Dimitrov, S., Hamby, M.E., Hoyt, M.A., Martin, J.L., Robles, T.F., Sloan, E.K., Thomas, K., & Irwin, M.R. (2009). To assess, to control, to exclude: Effects of biobehavioral factors on circulating inflammatory markers. *Brain, Behavior, & Immunity*, 23, 887-897.
- Sherman, D.K., Bunyan, D.P., Creswell, J.D., & Jaremka, L. (2009). Psychological vulnerability and stress: the effects of self-affirmation on sympathetic nervous system responses to naturalistic stressors. *Health Psychology*, 28, 563-568.
- Denson, T.F., Fabiansson, E.C., Creswell, J.D., & Pedersen, W.C. (2009). Experimental effects of rumination styles on salivary cortisol responses. *Motivation and Emotion*, 33, 42-48.
- Creswell, J.D., Myers, H.F., Cole, S.W., & Irwin, M.R. (2009). Mindfulness meditation training effects on CD4+ T lymphocytes in HIV-1 infected adults: A small randomized controlled trial. *Brain, Behavior, and Immunity*, 23, 184-188.
- Ward, A., Mann, T., Westling, E.H., Creswell, J.D., Ebert, J.P., & Wallaert, M. (2008). Stepping up the pressure: arousal can be associated with a reduction in male aggression. *Aggressive Behavior*, 34, 584-592.
- Creswell, J.D., Way, B.M., Eisenberger, N.I., & Lieberman, M.D. (2007). Neural correlates of dispositional mindfulness during affect labeling. *Psychosomatic Medicine*, 69, 560-565.
- Brown, K.W., Ryan, R.M., Creswell, J.D. (2007). Mindfulness: Theoretical Foundations and Evidence for its Salutary Effects. *Psychological Inquiry*, 18, 211-237.
- Brown, K.W., Ryan, R.M., & Creswell, J.D. (2007). Addressing fundamental questions about mindfulness. *Psychological Inquiry*, 18, 272-281.
- Ryan, R.M., Brown, K.W., & Creswell, J.D. (2007). How integrative is attachment theory? Unpacking the meaning and significance of felt security. *Psychological Inquiry*, 18, 177-182.
- Creswell, J.D., Lam, S., Stanton, A.S., Taylor, S.E., Bower, J.E., & Sherman, D.K. (2007). Does self-affirmation, cognitive processing, or discovery of meaning explain the cancer-related health benefits of expressive writing? *Personality and Social Psychology Bulletin*, 33, 238-250.

Creswell, J.D., Welch, W.T., Taylor, S.E., Sherman, D.K., Greunewald, T.L., & Mann, T. (2005). Affirmation of personal values buffers neuroendocrine and psychological stress responses. *Psychological Science, 16*, 846-851.

Hanson, W.E., Creswell, J.W., Plano Clark, V.L., Petska, K.S., & Creswell, J.D. (2005). Mixed methods research designs in counseling psychology. *Journal of Counseling Psychology, 52*, 224-235.

Book Chapters :

Brown, K.W., Creswell, J.D., & Ryan, R.M. (*in press*). The evolution of mindfulness research. Eds. Brown, K.W., Creswell, J.D., & Ryan, R. *Handbook on Mindfulness Science*. Guilford Publications. New York, NY.

Creswell, J.D. (*in press*). Biological pathways linking mindfulness with health. Eds. Brown, K.W., Creswell, J.D., & Ryan, R. *Handbook on Mindfulness Science*. Guilford Publications. New York, NY.

Quaglia, J.T., Brown, K.W., Lindsay, E.K., Creswell, J.D., & Goodman, R.J. (*in press*). Current conceptualizations and operationalizations of mindfulness. Eds. Brown, K.W., Creswell, Ryan, R. *Handbook on Mindfulness Science*. Guilford Publications. New York, NY.

*Sayers, M., Creswell, J.D., & Taren, A. (*in press*). The emerging neurobiology of mindfulness and emotion processing. Ed. Ostafin, B. *Handbook of Mindfulness and Self-Regulation*. Springer. New York, NY.

Brown, K.W., Ryan, R.M., Creswell, J.D., & Niemiec, C.P. (2008). Beyond me: mindful responses to social threat. In H.A. Wayment & J.J. Bauer (Eds.), *Transcending Self-Interest: Psychological Explorations of the Quiet Ego*. Washington, DC: American Psychological Association.

Creswell, J.W. & Creswell, J.D. (2005). Mixed methods research: developments, debates, and dilemmas. In R.A. Swanson & E.F. Holton (Eds.), *Research in Organizations: Foundations and Methods of Inquiry*. San Francisco, CA: Berrett-Koehler Publishers.

Myers, H., Woolery, A., & Creswell, J.D. (2004). Stress, hypertension & high blood pressure. In N. Anderson (Ed.), *Encyclopedia of Health & Behavior*. Thousand Oaks, CA: Sage Publications.

Edited Books :

Brown, K.W., Creswell, J.D., & Ryan, R. (forthcoming in January 2015). Edited book, *Handbook of Mindfulness: Theory, Research, and Practice*. Guilford Publications: New York, NY.

Scientific Articles In Preparation :

Creswell, J.D. et al (*in prep*). Alterations in Resting State Connectivity link Meditation Training with Reduced Biomarkers of Inflammatory Disease Risk: A Randomized Placebo-Controlled Trial

Creswell, J.D., Lindsay, E.K., Westbrook, C., Miller, G.E., Cohen, S. (*in prep*). Psychological interventions and immunity: A meta-analysis.

Creswell, J.D., Burklund, L.J., Irwin, M.R., & Lieberman, M.D. (*in prep*). Mindfulness meditation training increases activity in regulatory areas of prefrontal cortex during affect labeling.

Presentations and Award Lectures

- Creswell, J.D. (2014). How does mindfulness get under the skin to influence health? Social Psychology area colloquium presentation, University of Michigan, Ann Arbor, MI, November 13, 2014.
- Creswell, J.D. (2014). Brief mindfulness meditation training and stress reduction. Symposium presentation at the International Symposium for Contemplative Studies, Boston, MA, November 1, 2014.
- Creswell, J.D. (2014). Organizational mindfulness. Invited plenary presentation, Neuroleadership Summit, San Francisco, October 9, 2014.
- Creswell, J.D. (2014). Mindfulness: Brain, Physiology, and Health Pathways. Invited psychology department colloquium speaker, North Dakota State University, September 19, 2014.
- Creswell, J.D. (2014). Mindfulness training: What do we know and where are we going? Invited colloquium speaker, National Center for Complementary and Alternative Medicine (NCCAM) at the National Institutes of Health (NIH), July 15, 2014.
- Creswell, J.D. (2014). Mindfulness training and health. Keynote presentation, Pathways to Health Symposium. Carnegie Mellon University. June 12, 2014.
- Creswell, J.D. (2014). Neural pathways of mindfulness and stress reduction: Amygdala resting state functional connectivity. Symposium presentation at the American Psychosomatic Society annual conference, San Francisco, CA, March 12, 2014.
- Lindsay, E.K., Creswell, J.D., Miller, G.E., Cohen, S. (2014). Psychological interventions and immunity: A meta-analysis. Poster presented at the American Psychosomatic Society annual conference, San Francisco, CA, March 13, 2014.
- Creswell, J.D. (2013). Mindfulness, stress reduction, and health: New brain-behavior-physiology pathways. Invited Department colloquium presentation, Drexel University, Philadelphia, PA, Nov 4, 2013.
- Creswell, J.D. (2013). Mindfulness, health, and well-being. Presentation for student affairs, Carnegie Mellon University, Pittsburgh, PA, July 1, 2013.
- Creswell, J.D. (2013). Training Minds and Brains: Mindfulness training for improving problem-solving and managing job-related stress. Presentation at Google, Inc, Mountainview, CA, May 12, 2013.
- Creswell, J.D. (2013). Mindfulness, stress reduction, and physical health: New brain-behavior-physiology pathways. Conference keynote presentation at the 11th Annual International Scientific Conference on Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, Boston, MA, April 20, 2013.
- Creswell, J.D. (2013). Condensed 3-day retreat-MBSR: Neural and bio-behavioral findings. Plenary research symposium presented at the 11th Annual International Scientific Conference on Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, Boston, MA, April 20, 2013.
- Greco, C., & Creswell, J.D. (2013). You call this relaxing? Insights from a condensed retreat-format MBSR trial in stressed unemployed adults. Research forum presented at the 11th Annual International Scientific Conference on Investigating and Integrating Mindfulness in Medicine, Health Care, and Society, Boston, MA, April 20, 2013.
- Creswell, J.D. (2013). Mindfulness, stress reduction, and physical health: New brain-behavior-physiology pathways. Department of Psychology Faculty Fellowship Award Colloquium, University of New South Wales, Sydney, Australia, March 15, 2013.
- Creswell, J.D. (2013). Mindfulness, stress reduction, and physical health: New brain-behavior-physiology pathways. Department of Psychology Invited Colloquium, University of California, Santa Barbara, CA, February 22, 2013.
- Lindsay, E.K. & Creswell, J.D. (2013). Helping the self help others: self-affirmation increases pro-social behavior. Poster presented at the Society for Personality and Social Psychology annual conference, New Orleans, LA, January 15, 2013.

- Creswell, J.D. (2012). How the mind and brain shape learning. Plenary address at the Annual TETERI conference on excellence in teacher education and research innovation, Bangkok, Thailand, December 25, 2012.
- Creswell, J.D. (2012). Mindfulness and Stress. Invited Talk at the Pittsburgh Theological Seminary, Pittsburgh, PA, November 5, 2012.
- Creswell, J.D. (2012). Hold that thought: Putting your unconscious mind to work for you. The NeuroLeadership Annual Summit, New York, NY, October 17, 2012.
- Creswell, J.D. (2012). Mindfulness, stress reduction, and physical health: New brain-behavior-physiology pathways. Department of Biobehavioral Health Colloquium, Penn State University, State College, PA, April 30, 2012.
- Creswell, J.D. (2012). Neural mechanisms of unconscious thought in decision making. Plenary symposium on choice and emotion at the Social and Affective Neuroscience Society Annual Meeting, New York, NY, April 20-21, 2012.
- Dutcher, J.M., Creswell, J.D., Harris, P.R., & Klein, W.M.P. (2012). Self-affirmation improves performance on a stressful performance task. Poster presented at the Society for Personality and Social Psychology Annual Meeting, San Diego, CA, January 26-29, 2012.
- Creswell, J.D. (2011). Mindfulness meditation training: An experimental model for probing stress regulation mechanisms. Presentation at the Center for the Neural Basis of Cognition Annual Retreat, Seven Springs Conference Center, Seven Springs, PA, October 22, 2011.
- Creswell, J.D. (2011). Mindfulness, rumination, and health. Presentation at the Summer Institute for Stress Physiology, Pennsylvania State University, State College, PA, August 13, 2011.
- Creswell, J.D. (2011). When should one contemplate? Clues from Decision Making. Plenary symposium presentation at the Second World Congress on Positive Psychology, Philadelphia, PA, July 26, 2011.
- Creswell, J.D. (2011). Neural mechanisms of unconscious thought in decision making. Presentation at the Center for Behavioral Decision Research at Carnegie Mellon University, March 24, 2011.
- Creswell, J.D. (2011). Pathways linking mindfulness and health. Departmental colloquium presentation at the University of British Columbia-Okanagan, March, 18, 2011.
- Creswell, J.D. (2011). Neuro-behavioral pathways linking mindfulness and health outcomes. Plenary address at the American Psychosomatic Society annual meeting, San Antonio, TX, March 9-12, 2011.
- Creswell, J.D. (2011). Pathways linking mindfulness and health. Departmental colloquium presentation at Kent State University, February, 24, 2011.
- Bursley, J., Satpute, A.B., & Creswell, J.D. (2011). Neural mechanisms of unconscious thought in decision making. Poster presented at the Society for Personality and Social Psychology annual meeting, San Antonio, TX, January 27-29, 2011.
- Creswell, J.D. (January, 2011). Self-affirmation and adaptive behavior: Understanding mechanisms and advancing theory. Symposium chair at the Society for Personality and Social Psychology annual meeting, San Antonio, TX, January 27-29, 2011.
- Klein, W. M. P., Harris, P. R., & Creswell, J. D. (October, 2010). Tuning self-affirmation theory with health-messaging research. Invited talk at the Society for Experimental Social Psychology annual meeting, Minneapolis, MN, October 8, 2010.

- Creswell, J.D. (2010). Subtle interventions, big effects. Invited talk at the Pittsburgh Mind-Body Center Summer Institute, Pittsburgh, PA, June 17, 2010.
- Creswell, J.D. (2010). Mindfulness, stress reduction, and health. Invited talk at the Health Preconference for the Society of Personality and Social Psychology annual conference in Las Vegas, NV, January 28, 2010.
- Creswell, J.D. (2009). Mindfulness meditation and stress pathways. Invited talk at the UCLA Semel Institute sponsored by the Mindful Awareness Research Center in Los Angeles, CA, July 13, 2009.
- Creswell, J.D. (2009). Mindfulness meditation and stress reduction. Plenary lecture at the Mind & Life Summer Research Institute annual meeting in Garrison, NY, June 12, 2009.
- Creswell, J.D. (2009). Mindfulness meditation, stress reduction, and health outcomes in HIV. NCCAM sponsored plenary lecture at the Psychoneuroimmunology Research Society annual conference in Breckenridge, CO, June 6, 2009.
- Creswell, J.D. (2009). Self-affirmation, stress, and health outcomes. Colorado College Sabine Distinguished Alumnus Award Lecture, April 1, 2009. Colorado Springs, CO.
- Kilpatrick, L., Suyenobu, B., Creswell, J.D., Smith, S., Bueller, J., Mayer, E., & Naliboff, B. (2009). Impact of mindfulness meditation training on the default network. Poster presented at the American Psychosomatic Society annual conference in Chicago, IL.
- Creswell, J.D. (2009). Self-affirmation, stress, and health. Invited talk at the University of Pittsburgh, Psychology Department Colloquium. Pittsburgh, PA.
- Creswell, J.D. (2008). Mindfulness, stress pathways, and health. Invited symposium presentation presented at Integrating Clinical and Neuroscience Perspectives on Mindfulness Training and Emotion Regulation small conference meeting, Toronto, Canada.
- Way, B.M., Creswell, J.D., Eisenberger, N.I., & Lieberman, M.D. (2008). Depression and dispositional mindfulness: inverse relationships with amygdala activity. Poster presented at the Mind and Life Summer Research Institute in Garrison, NY.
- Creswell, J.D., Eisenberger, N.I., Taylor, S.E., & Seeman, T. (2008). Neural and Behavioral Correlates of Dispositional Mindfulness during Stress. Chair and Presenter of Symposium "Pathways Linking Mindfulness and Health Outcomes" at the American Psychosomatic Society annual conference, Baltimore, MD.
- Creswell, J.D. (2007). Self-affirmation in Stress and Health. Invited symposium presentation presented at the American Psychological Association annual conference, San Francisco, CA.
- Creswell, J.D., Way, B., Eisenberger, N.I., & Lieberman, M.D. (2006). An fMRI investigation of mindfulness and affect regulation. Poster presented at the 64th annual American Psychosomatic Society conference in Denver, CO.
- Creswell, J.D., Eisenberger, N.I., & Lieberman, M.D. (2005). Neural correlates of mindfulness during social exclusion. Presentation at the 3rd Annual Conference on Integrating Mindfulness-Based Stress Reduction Interventions into Medicine, Health Care, and Society, in Worcester, MA.
- Creswell, J.D., Eisenberger, N.I., Lieberman, M.D. (2005). Mindfulness enhances the self-regulation of negative affect: an fMRI study. Poster presented at the 3rd Annual Conference on Integrating Mindfulness-Based Stress Reduction Interventions into Medicine, Health Care, and Society, in Worcester, MA.
- Creswell, J.D., Taylor, S.E., Sherman, D.K., Welch, W.T., Gruenewald, T.L., & Mann, T. (2005). Self-affirmation reduces stress responses. Poster presented at the American Psychosomatic Society in Vancouver, British Columbia.

- Creswell, J.D., Taylor, S.E., Sherman, D.K., Welch, W.T., Gruenewald, T.L., & Mann, T. (2005). Self-affirmation buffers neuroendocrine and psychological stress responses. Poster presented at the Society for Personality and Social Psychology conference in New Orleans, LA.
- Westling, E., Creswell, J.D., & Mann, T. (2004). Arousal and aggression: a test of the attentional myopia model. Poster presented at the American Psychological Society conference in Chicago, IL.
- Creswell, J.D. (2003). Self-Affirmation and Sport Performance. Poster presented at the International Positive Psychology Summit in Washington D.C.
- Creswell, J.D. & Esau, M. (2002). Presentation at the Southwest Sport and Exercise Psychology Symposium, "The Role of Social Support in Elite Athlete Commitment: An Examination of the Sport Commitment Model"

Professional Memberships

American Psychological Association
 Association for the Advancement of Applied Sport Psychology
 American Psychological Association Division 38 (Health Psychology)
 American Psychosomatic Society
 Society for Personality and Social Psychology
 Association for Psychological Science
 Psychoneuroimmunology Research Society
 Social & Affective Neuroscience Society
 Society for Experimental Social Psychology (elected in 2014)

Professional Service

Strategic Planning Leadership Committee, Dept of Athletics, CMU	2014
Carnegie Mellon Workshop Presenter "The Academic Job Application Process"	2012
Invited Presenter and Panelist on Strategic Planning for the NIH Common Fund	2012
'PsychoLogical Bulletin' Newsletter Editor, Carnegie Mellon University	2009-2011
Carnegie Mellon Faculty Senator	2010-present
Clinical Health Psychology job search committee	2011
Cognitive Neuroscience job search committee	2011
Grant Panel Member, Veterans Administration, RFA on Meditation Treatments for PTSD in Veterans	2011
Chair for MRI safety at the Scientific Imaging and Brain Research Center (SIBR)	2010
Psychology Department Website Design and Oversight Committee, Carnegie Mellon University	2009-2010
Ad hoc grant reviewer for the Cognitive Neuroscience Program at the <i>National Science Foundation</i>	2010
UCLA Graduate Student Association: Biological Sciences Council President	2005-2006
UCLA Graduate Affairs Committee Graduate Student Representative	2005-2006
UCLA Psychology Graduate Student Association President	2004-2005
Athlete Supervisor and Assistant, US Shorttrack Speedskating National Team Worked with team members at practices and competitions as an assistant coach and provided mental skills coaching	1998-2000
Academic Editor at <i>PLoS One</i>	2013-present

Ad hoc reviewer for:

Psychological Science

Psychoneuroendocrinology

Psychosomatic Medicine

<i>JAMA</i>	<i>Social, Cognitive, and Affective Neuroscience</i>	<i>Biological Psychiatry</i>
<i>Journal of Personality</i>	<i>Journal of Personality and Social Psychology</i>	<i>Health Psychology</i>
<i>Pain</i>	<i>Archives of Internal Medicine</i>	<i>Journal of Pain</i>
<i>NeuroImage</i>	<i>Frontiers in Human Neuroscience</i>	<i>Brain, Behavior, and Immunity</i>
<i>Emotion</i>	<i>Personality and Social Psychology Bulletin</i>	<i>Journal of Behavioral Medicine</i>
<i>Cerebral Cortex</i>		

Teaching

Instructor: Research Methods in Social Psychology	2008-present
Instructor: Stress, Coping, and Well-Being	2011-present

Specialized Training and Quantitative Skills

NIH trainee in the Advanced fMRI Summer Program at the University of California, Los Angeles	2007
NIH Predoctoral fellow in Summer fMRI Institute at the University of Michigan	2006
Completed <i>Basic Immunology</i> Summer Course at the University of Pennsylvania	2005
Trained technician in stimulated pro-inflammatory cytokine assays at the UCLA Cousins Center for Psychoneuroimmunology. Additional advanced training in heart rate variability assessment	2004-2006
Training and coursework in advanced quantitative measurement models (general linear models, multi-level modeling, structural equation modeling) and software/hardware applications (SPSS, SPM5, HLM, Biopac, QSR N6).	