

Curriculum Vitae  
**Baldwin M. Way**  
(Updated: September 1<sup>st</sup>, 2024)

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Department of Psychology  
100G Lazenby Hall  
1827 Neil Avenue  
Columbus, OH 43210

Phone: (614) 292-3348  
Fax: (614) 292-5601  
Email: way.37@osu.edu  
Website: [www.baldwinmway.com](http://www.baldwinmway.com)

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## Education and Employment

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- 2024-present Professor, Department of Psychology, the Ohio State University
- 2017-2024 Associate Professor, Department of Psychology, the Ohio State University
- 2011-2017 Assistant Professor, Department of Psychology, the Ohio State University and Institute for Behavioral Medicine Research, the Ohio State University Wexner Medical Center.  
Courtesy Appointment: Department of Psychiatry, The Ohio State University Wexner Medical Center
- 2008-2010 *Assistant Researcher*, Department of Psychology, University of California at Los Angeles.
- 2005-2008 *Post-doctoral Fellow*, University of California at Los Angeles.  
National Institute of Mental Health Training Program in Health Psychology  
Supervisors: Shelley E. Taylor, Ph.D. and Matthew D. Lieberman, Ph.D.
- 2004-2005 *Post-doctoral Researcher*, University of California at Los Angeles.  
Laboratory of William P. Melega, Ph.D.
- 1995-2003 *Ph.D.*, Neuroscience, University of California at Los Angeles.  
Dissertation Advisor: William P. Melega, Ph.D.  
Dissertation: Topography of the Serotonin Transporter throughout the Prefrontal Cortex of the Vervet Monkey
- 1994-1995 *Research Associate*, Nelson A. Rockefeller Center for the Social Sciences at Dartmouth College, Hanover, New Hampshire.
- 1990-1994 *A.B.*, Dartmouth College, Hanover, New Hampshire.  
Magna cum Laude with Honors in Government; Minor in Psychology  
Thesis advisor: Roger D. Masters, Ph.D.  
Thesis: Subliminal Manipulation of Emotional Responses and Attitude to Political Leaders

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## Research Grants

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National Institute of Mental Health. R01 MH135501. 9/14/2023 to 7/31/2028. Passive social media use, coping, and momentary stress in geospatial context: longitudinal effects on mental health and intermediate biological pathways in a racially diverse sample of adolescents. Role: Co-Principal Investigator with David S. Lee, Ph.D. \$2,709,424

Eunice Kennedy Shriver National Institute of Child Health and Human Development. R01HD113259. 9/15/2023 to 6/30/2028. Activity Space Adversity and Racial Disparities in Adolescent Health. Role: Co-Investigator. (PIs: Catherine Calder, Ph.D. and Christopher Browning, Ph.D.). \$3,324,339

John Templeton Foundation. ID: 61803. 10/1/2021 to 9/30/2024. *Main and stress buffering effects of adolescent religious involvement on longitudinal changes in cortisol: classic and novel religiosity measures*. Role: Principal Investigator. \$233,355.

National Institute of Alcohol Abuse and Alcoholism. R01AA028225. 3/10/2021-2/28/2026. *Trauma and Neurobiological Threat Reactivity as Risk Factors for Alcohol Abuse in Youth*. Role: Co-Investigator. (PI: Stephanie Gorka, Ph.D.). \$2,948,602.

National Institute of Drug Abuse. DA042080-03S1. 6/1/2020 – 5/31/2022. *The stress of the COVID-19 pandemic and risk factors for substance use*. Role: Principal Investigator. \$304,536.

National Science Foundation. SES 2029043. 5/15/20-4/30/21. *RAPID: Socioeconomic Determinants of Social Distancing Behaviors in Response to the COVID-19 Pandemic*. Role: Co-Principal Investigator. (PI: Christopher Browning, Ph.D.). \$186,155.

National Institute of Drug Abuse. R01 DA042080. 4/1/2017 – 11/30/2022. *The effects of exposure to violence on risk for substance abuse: neural mechanisms and community level moderators*. Role: Principal Investigator. \$3,692,510.

Department of Psychology Interdisciplinary Kick Start Seed Grant. 7/1/18 to 6/30/19. *Do prostaglandins mediate the emotion-blunting effects of acetaminophen: studies in humans and rodents*. Role: Co-Principal Investigator with Katy Lenz, Ph.D. \$24,543.

National Science Foundation. SES 1558230. 1/15/16-1/14/19. *Multiple numeric competencies in judgments and decisions*. Role: Co-I. (PI: Ellen Peters, Ph.D.) \$499,275.

John Templeton Foundation. ID: 56458. 2/1/2015 to 1/31/2018. *Gratitude and societal good: The role of everyday gratitude in productivity, transformational leadership, good citizenship, and the spread of altruism*. Role: Co-I. (PIs: Sara Algoe, Ph.D. and Christopher Oveis Ph.D.) \$1,119,239.

National Science Foundation. BCS1543826. 7/1/15-5/24/16. *RAPID: The social psychology of judicial decisions affecting stigmatized groups*. Role: Co-Principal Investigator with my former post-doctoral fellow Kyle Ratner, Ph.D. \$120,703.

National Center for Complementary and Alternative Medicine (R01 AT007884-01). 6/1/14-5/31/15. *Nonconscious affective and physiological mediators of behavioral decision-making*. Role: Co-I. (PI: Barbara Fredrickson, Ph.D.). \$425,635.

National Center for Research Resources, The Ohio State University Center for Clinical and Translational Science (KL2 RR025754). 1/01/2012-12/31/2013. *Translating social psychological theories into pharmacological therapies for psychiatric disorders: A randomized control trial of acetaminophen for borderline personality disorder as a model*. Role: PI (Mentor: John Campo, M.D.). 75% Salary Support; \$25,000 research costs per year.

National Institute of Mental Health (5R01MH091352-02). 7/1/10-7/31/14. *Inflammation-induced depressed mood: The role of social neurocognitive mechanisms*. Role: co-I. (PI: Naomi Eisenberger, Ph.D.). \$436,086.

Presidential Research Incentive Program Virginia Commonwealth University. 1/1/11 to 6/30/12.  
*Psychological and genetic predictors of immune responses to stress.* Role: co-I. (PI: Kirk Warren Brown, Ph.D.). \$49,950 in research costs.

NARSAD Young Investigator Award, 2007-2010, *Developmental trajectory of gene by environment interaction effects upon amygdala reactivity: A longitudinal gene-fMRI study of adolescents.* Role: PI. \$60,000 in research costs.

Harry Frank Guggenheim Foundation, 2007-2010, *An fMRI study of genetic, neural, and psychological mechanisms linking social rejection to aggression.* Role: co-PI. (Matthew D. Lieberman, Ph.D., co-PI). \$58,740 in research costs.

Center for Culture, Brain, and Development, 2007. *Neurogenetic moderation of cross-cultural differences in sensitivity to social relationships.* Role: co-PI. (Matthew D. Lieberman, Ph.D. and Alan P. Fiske, Ph.D., co-PIs). \$5880 in research costs.

Harry Frank Guggenheim Foundation, 2001. "Frontal cortical and hypothalamic serotonin system correlates of individual differences in cerebrospinal fluid 5-hydroxyindoleacetic acid levels." Role: co-PI. (William P. Melega, Ph.D., co-PI). \$22,000 for research costs.

Stein-Oppenheimer Frontier and Science Grant Program, 1997. "The biochemical modulation of aggression: Region specific administration of serotonin agonists and antagonists." Role: co-PI with William P. Melega.

## Publications

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73. Jolink, T. A., **Way, B. M.**, Younger, A., & Algoe, S. B. (in press). Do inflammation and relational motivation coordinate having better sex? The interplay between C-reactive protein and relational motivation on sexual well-being. *Brain, Behavior, and Immunity*.

72. Wilson, K. # & **Way, B.M.** (2024). Go take a hike: The effects of nature experiences on inflammation. *Brain, Behavior, and Immunity*, 121, 176-177.

# Denotes graduate student author.

71. Jenkins, K., Difatta, J., Jones, E., Kreutzer, K., **Way, B.M.**, Phan, K.L., Gorka, S. (2024). Sleep Quality Impacts the Link between Reactivity to Uncertain Threat and Anxiety and Alcohol Use in Youth. *Psychophysiology*, 61 (3), e14490.

70. Lee, D. S., Jiang, T., Crocker, J., & **Way, B. M.** (2023). Social Media Use and Physical Health: A Longitudinal Study Investigating the Impact of Social Media Use on Inflammation. *Journal of Medical Internet Research*, 25, e46309.

69. Lee, D.S., Jiang, T., Crocker, J., & **Way, B.M.** (2023). Can Inflammation Lead to More Social Media Use? Linking a Biological Marker of Systemic Inflammation with Social Media Use Among College Students and Middle-Aged Adults. *Brain, Behavior, & Immunity*, 112, 1-10.

68. Browning, C. R., Ford, J. L., Tarrence, J., Kertes, D. A., Pickler, R. H., **Way, B. M.**, & Calder, C. A. (2023). Everyday perceptions of safety and racial disparities in hair cortisol concentration. *Psychoneuroendocrinology*, 153, 106088.

67. Madison, A.A., **Way, B.M.**, Ratner, K.G., Renna, M., Andridge, R., Peng, J. ShROUT, R.M., Sheridan, J., Lustberg, M., Ramaswamy, B., Wesolowski, R., VanDeusen, J.B., Williams, N.O., Sardesai, S.D., Noonan, A.M., Reinbolt, R.E., Stover, D.G., Cherian, M.A., Malarkey, W.B., Kiecolt-Glaser, J.K. (2023). Typhoid vaccine does not impact feelings of social connection or social behavior in a randomized crossover trial among middle-aged female breast cancer survivors. *Brain Behavior and Immunity*, 107, 124-131.
66. Jolink, T. A., **Way, B. M.**, Younge, A., Oveis, C., & Algoe, S. B. (2023). Everyday co-presence with a romantic partner is associated with lower C-reactive protein. *Brain, Behavior, and Immunity*, 107, 132-139.

Selected media coverage of work: [Science](#)

65. Chang, Y. P., **Way, B. M.**, Sheeran, P., Kurtz, L. E., Baucom, D. H., & Algoe, S. B. (2022). Implementation intentions to express gratitude increase daily time co-present with an intimate partner, and moderate effects of variation in *CD38*. *Scientific Reports*, 12(1), 1-11.
64. Jiang, T. #, Yakin, S., Crocker, J., & **Way, B.M.** (2022). Perceived social support-giving moderates the association between social relationships and interleukin-6 levels in blood. *Brain, Behavior, and Immunity*, 100, 25-28.

# Denotes former graduate student author

Selected media coverage of work: [U.S. News & World Report](#), [Yahoo](#), [WebMD](#), [ScienceDaily](#)

63. Lee, D. S., Jiang, T., Crocker, J., & **Way, B. M.** (2022). Social Media Use and Its Link to Physical Health Indicators. *Cyberpsychology, Behavior, and Social Networking*, 25(2), 87-93.
62. Lee, D.S. & **Way, B.M.** (2021). Social media use and systemic inflammation: The moderating role of self-esteem. *Brain, Behavior, and Immunity - Health*, 16, 100300.
61. Ford, J. L., Browning, C. R., Boch, S. J., Kertes, D. A., Tarrence, J., **Way, B. M.**, & Schmeer, K. K. (2021). Racial and economic adversity differences in stress markers and immune function among urban adolescents. *Nursing research*, 70(5), S31-42.
60. Browning, C. R., Tarrence, J., LaPlant, E., Boettner, B., Schmeer, K., Calder, C. A., **Way, B. M.**, & Ford, J. L. (2020). Exposure to police-related deaths and physiological stress among urban black youth. *Psychoneuroendocrinology*, 104884.
59. **Way, B.M.**, Peters, E., & Keaveney, A. (2021). The need for studies of acetaminophen's impact on risk-taking in daily life; reply to Ross and Holstege (2021). *Social Cognitive and Affective Neuroscience*, 16(5), 539-540.
58. Madison, A.A., **Way, B.M.**, Beauchaine, T.P., & Kiecolt-Glaser, J.K. (2021). Risk Assessment and Heuristics: How Cognitive Shortcuts Can Fuel the Spread of COVID-19. *Brain, Behavior, and Immunity*, 94, 6-7.
57. Keaveney, A., # Peters, E.P., & **Way, B.M.** (2020). Effects of acetaminophen on risk taking. *Social Cognitive and Affective Neuroscience*, 15(7), 725-732.
- \*Denotes graduate student author
56. Durso, G.R.O., # Haws, K.L., & **Way, B.M.** (2020). Drug influences on consumer judgments: emerging insights and research opportunities from the intersection of pharmacology and psychology. *Marketing Letters*, 31, 19-23.

# Denotes former graduate student author

55. Tabak, B. A., Young, K. S., Torre, J. B., **Way, B. M.**, Burklund, L. J., Eisenberger, N. I., Lieberman, M. D., & Craske, M. G. (2020). Preliminary evidence that CD38 moderates the association of neuroticism on amygdala-subgenual cingulate connectivity. *Frontiers in Neuroscience*, 14: 11.

54. Donneyong, M.M., Chang, T.J., Jackson, J.W., Langston, M.A., Juarez, P.D., Sealy-Jefferson, S., Lu, B., Im, W., Valdez, R.B., **Way, B.M.**, & Colen, C. (2020). Structural and Social Determinants of Health Factors Associated with County-Level Variation in Non-Adherence to Antihypertensive Medication Treatment. *International journal of environmental research and public health*, 17(18), 6684.

53. Lee, D.S., & **Way, B.M.** (2019). Perceived social support and chronic inflammation: The moderating role of self-esteem. *Health Psychology*, 38:563-566.

52. Wallace, L.E., # Anthony, R., End, C.M., & **Way, B.M.** (2019). Does Religion Stave off the Grave? Religious Affiliation in One's Obituary and Longevity. *Social Psychological and Personality Science*, 10, 662-670.

# Denotes graduate student author; + undergraduate honors thesis.

Selected Press Coverage (top 5% of all research outputs according to Altmetric):

Newsweek: [Link](#)

U.S. News and World Report: [Link](#)

51. Mischkowski, D., # Crocker, J., & **Way, B.M.** (2019). A Social Analgesic? Acetaminophen (Paracetamol) Reduces Positive Empathy. *Frontiers in Psychology*, 10, 538. (Special issue on Psychological and Neural Mechanisms of Pain and Empathy).

# Denotes former graduate student author

50. Roberts, I.D., # Krajbich, I., & **Way, B.M.** (2019). Acetaminophen influences social and economic trust. *Scientific Reports*, 9, 1-10.

# Denotes graduate student author

49. Williams, D.P., Joseph, N., Hill, L.K., Sollers, J.J., Vasey M.W., **Way, B.M.**, Koenig, J., & Thayer, J.F. (2019). Stereotype threat, trait perseveration, and vagal activity: evidence for mechanisms underpinning health disparities in Black Americans. *Ethnicity and Health*. 24, 909-926.

48. Williams, D.P., Pandya, K.D., Hill, L.K., Kemp, A.H., **Way, B.M.**, Thayer, J.F. & Koenig, J. (2019). Rumination Moderates the Association Between Resting High-Frequency Heart Rate Variability and Perceived Ethnic Discrimination. *Journal of Psychophysiology*, 33, 13-21.

47. Luo, Y.L.L., Welker, K., **Way, B.M.**, DeWall, C.N., Bushman, B.J., Wildschut, T., Sedikides, C. (2019). 5-HTTLPR Polymorphism Is Associated with Nostalgia Proneness: The Role of Neuroticism, *Social Neuroscience*, 14, 183-190.

46. Roberts, # I.D., Krajbich, I., Cheavens, J.S., Campo, J. & **Way, B.M.** (2018). Acetaminophen reduces distrust in individuals with borderline personality disorder features. *Clinical Psychological Science*, 6, 145-154

# Denotes graduate student author

45. Uchino, B.N. & **Way, B.M.**\* (2017). Integrative Pathways Linking Close Family Ties to Health: A Neurochemical Perspective. *American Psychologist*, 72, 590-600.

†Equal author contribution, authors listed alphabetically

44. Isgett, S. F., Algoe, S.B., Boulton, A.J., **Way, B.M.**, & Fredrickson, B.L. (2016). Common variant in OXTR predicts growth in positive emotions from loving-kindness training. *Psychoneuroendocrinology*, *73*, 244-251.
43. Van Cappellen, P., **Way, B.M.**, Isgett, S. F., & Fredrickson, B. L. (2016). Effects of oxytocin administration on spirituality and emotional responses to meditation. *Social Cognitive and Affective Neuroscience*, *11*(10), 1579-1587.
42. Mischkowski, D.,<sup>#</sup> Crocker, J., & **Way, B.M.** (2016). From Painkiller to Empathy Killer: Acetaminophen (Paracetamol) Reduces Empathy for the Pain of Others. *Social Cognitive and Affective Neuroscience*, *11*, 1345-53.

<sup>#</sup>Denotes graduate student author

Selected Press Coverage (Received the most coverage of any article ever published in Social Cognitive and Affective Neuroscience, according to Altmetric: [Link](#))

NPR Morning Edition Interview, July 6, 2016: [Link](#)

CNN: [Link](#)

Newsweek: [Link](#)

Washington Post: [Link](#)

41. **Way, B.M.**, Brown, K.W., Quaglia, J., McCain, N., & Taylor, S.E., (2016) Nonsynonymous *HTR2C* Polymorphism Predicts Cortisol Response to Psychosocial Stress II: Evidence from Two Samples. *Psychoneuroendocrinology*, *70*, 142-151.
40. Creswell, J.D., Taren, A., Lindsay, E., Greco, C., Gianaros, P., Fairgrieve, A., Marsland, A., Brown, K.W., **Way, B.M.**, Rosen, R., & Ferris, J. (2016). Alterations in default mode network functional connectivity link mindfulness meditation training with reduced inflammation: A randomized controlled trial. *Biological Psychiatry*, *80*, 53-61.
39. Inagaki, T.K., Ray, L.A., Irwin, M.R., **Way, B.M.**, & Eisenberger, N.I. (2016). Opioids and social bonding: Naltrexone reduces feelings of social connection. *Social Cognitive and Affective Neuroscience*, *11*, 728-35.
38. Berger, J., Heinrichs, M., von Dawans, B., **Way, B.M.**, and Chen, F. (2016). Cortisol Modulates Men's Affiliative Responses to Acute Social Stress. *Psychoneuroendocrinology*, *63*, 1-9.
37. Durso, G.R.O.,<sup>#</sup> Luttrell, A.,<sup>#</sup> & **Way, B.M.** (2015). Over-the-counter relief from pains and pleasures alike: Acetaminophen blunts evaluation sensitivity to both negative and positive stimuli. *Psychological Science*, *26*:750-8.

<sup>#</sup>Denotes graduate student author

Selected Press Coverage:

New York Times (Print Edition): [Link](#)

Wall Street Journal (Print Edition): [Link](#)

NPR Morning Edition Interview April 16, 2015: [Link](#)

NPR Morning Edition Interview December 4<sup>th</sup>, 2017: [Link](#)

BBC interview April 28, 2015: [Link](#) (at 20:50)

Time Magazine: [Link](#)

36. Algoe, S.B.\* & **Way, B.M.\*** (2014). Genetic Evidence for a Role of the Oxytocin System in the Social Bonding Effects of Expressed Gratitude. *Social Cognitive and Affective Neuroscience*, *9*, 1855-61.

\*Equal author contribution, authors listed alphabetically

Selected Press Coverage:

New York Times: [Link](#)

35. Fagundes, C.P. & **Way, B.M.** (2014). Early life stress and adult immune dysregulation. *Current Directions in Psychological Science*, *23*, 277-283.

34. Roberts I.D., # and **Way, B.M.** (2014). Using “hug drugs” to understand affiliative behavior: the value of the social neurochemistry perspective. *Social Cognitive and Affective Neuroscience*, *9*, 1053-4.

# Denotes graduate student author

33. Moons, W.G., **Way, B.M.**, and Taylor, S.E. (2014). Oxytocin and vasopressin receptor polymorphisms interact with circulating neuropeptides to predict human emotional reactions to stress. *Emotion*, *14*: 562-72.

32. DeWall, C.N. and **Way, B.M.** (2014). A New Piece to Understanding the Intimate Partner Violence Puzzle: What Role Do Genetics Play? *Violence Against Women*, *20*, 414-9.

31. Deckman, T.J., DeWall, C.N., **Way, B.M.**, Gilman, R., Richman, S. (2014). Can Marijuana Reduce Social Pain? *Social Psychological and Personality Science*, *5*, 131-139.

30. Ratner, K.G.\*# and **Way, B.M.\*** (2013). Unselfish genes? The quest to uncover neurochemical influences on prosocial behavior. *Social Neuroscience*, *8*, 397-9.

\*Equal author contribution, authors listed alphabetically. # Denotes graduates student author

29. Meyer, M.L., **Way, B.M.**, and Eisenberger, N.I. (2013). Broadening the Scope of Cultural Neuroscience. *Psychological Inquiry*, *24*, 47-52.

28. Fairbanks, L. A., **Way, B. M.**, Breidenthal, S. E., Bailey, J. N., & Jorgensen, M. J. (2012). Maternal and offspring dopamine D4 receptor genotypes interact to influence juvenile impulsivity in vervet monkeys. *Psychological Science*, *23*, 1099-1104.

27. Falk, E.B.\* **Way, B.M.\*** and Jasinska, A.J. (2012). An imaging genetics approach to understanding social influence. *Frontiers in Human Neuroscience*, *6*, 168.

\*Equal author contribution, authors listed alphabetically

26. Muscatell, K., Morelli, S.A., Falk, E.B., **Way, B.M.**, Pfeifer, J.H., Galinsky, A.D., Lieberman, M.D., Dapretto, M., and Eisenberger, N.I. (2012). Social status modulates neural activity in the mentalizing network. *Neuroimage*, *60*, 1771-7.

25. Schoebi, D., **Way, B.M.**, Karney, B.R., and Bradbury, T. N. (2012). Genetic moderation of sensitivity to positive and negative affect in marriage. *Emotion*, *12*, 208-12.

24. Saphire-Bernstein, S., **Way, B.M.**, Kim, H.S., Sherman, D.K., & Taylor, S.E. (2011). Oxytocin receptor gene (OXTR) is related to psychological resources. *Proceedings of the National Academy of Sciences*, *108*, 15118-22.

23. **Way, B.M.** and Taylor, S.E. (2011). A polymorphism in the serotonin transporter gene moderates cardiovascular reactivity to psychosocial stress. *Psychosomatic Medicine*, *73*, 310-7.
22. Taylor, S.E., **Way, B.M.**, and Seeman, T.E. (2011). Early adversity and adult health outcomes. *Development and Psychopathology*, *23*, 939-954.
21. Leuchter, A.F., Cook, I.A., Hamilton, S.P., Narr, K.L., Toga, A., Hunter, A.M., Faull, K., Whitelegge, J., Andrews, A.M., Loo, J., **Way, B.M.**, Nelson, S.F., Horvath, S., and Lebowitz, B.D. (2010). Biomarkers to predict antidepressant response. *Current Psychiatry Reports*, *12*, 553-562.
20. Slavich, G.M., **Way, B.M.**, Eisenberger, N.I., and Taylor, S.E. (2010). Neural sensitivity to social rejection is associated with inflammatory responses to social stress. *Proceedings of the National Academy of Sciences*, *107*, 14817-22.
19. **Way, B.M.** and Lieberman, M.D. (2010). Is there a genetic contribution to cultural differences? Collectivism, individualism, and genetic markers of social sensitivity. *Social Cognitive and Affective Neuroscience*, *5*, 203-211.
18. Pluess, M., Belsky, J., **Way, B.M.**, and Taylor, S.E. (2010). 5-HTTLPR moderates effects of current life events on neuroticism: Differential susceptibility to environmental influences. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, *34*, 1070-74.
17. **Way, B.M.** and Taylor, S.E. (2010). Social influences on health: Is serotonin a critical mediator? *Psychosomatic Medicine*, *72*, 107-12.
16. **Way, B.M.** and Taylor, S.E. (2010). The serotonin transporter polymorphism (5-HTTLPR) is associated with cortisol response to psychosocial stress. *Biological Psychiatry*, *67*, 487-492. (One of the 10 most cited papers published in *Biological Psychiatry* in 2010, Letter from Editor 9/15/11).
15. **Way, B.M.**, Creswell, J.D., Eisenberger, N.I., & Lieberman, M.D. (2010). Dispositional mindfulness and depressive symptomatology: Correlations with limbic and self-referential neural activity during rest. *Emotion*: *10*, 12-24.
14. **Way, B.M.**, Eisenberger, N.I., & Taylor, S.E. (2009). Variation in the  $\mu$ -opioid receptor gene (*OPRM1*) is associated with dispositional and neural sensitivity to social rejection. *Proceedings of the National Academy of Sciences*, *106*, 15079-15084.
13. **Way, B.M.**, & Gurbaxani, B.M., (2008). A genetics primer for social health research. *Social and Personality Psychology Compass (Health Section)*, *2*, 785-816.
12. Lacan G., Plenevaux, A., Rubins, D. J., **Way, B.M.**, Defraiteur, C., Lemaire, C., Aerts, J., Luxen, A., Cherry, S.R., & Melega, W.P. (2008). Cyclosporine, a P-glycoprotein modulator, increases [<sup>18</sup>F]MPPF uptake in rat brain and peripheral tissues: microPET and ex vivo studies. *European Journal of Nuclear Medicine and Molecular Imaging*, *35*, 2256-66.
11. Melega W.P., Jorgensen, M.J., Laćan, G., **Way, B.M.**, Pham, J., Morton, G., Cho, A.K., & Fairbanks, L.A. (2008). Long-term methamphetamine administration in the vervet monkey models aspects of human exposure: Brain neurotoxicity and behavioral profiles. *Neuropsychopharmacology*, *33*, 1441-1452.
10. **Way, B.M.**, Lacan, G., Fairbanks, L.A., & Melega, W.P. (2007). Architectonic distribution of the serotonin transporter within the orbitofrontal cortex of the vervet monkey. *Neuroscience*, *148*, 937-48.



9. Creswell, J.D., **Way, B.M.**, Eisenberger, N.I., & Lieberman, M.D. (2007). Neural correlates of dispositional mindfulness during affect labeling. *Psychosomatic Medicine*, *69*, 560-5.
8. Eisenberger, N.I., **Way, B.M.**, Taylor, S.E., Welch, W.T., & Lieberman, M.D. (2007). Understanding genetic risk for aggression: Clues from the brain's response to social exclusion. *Biological Psychiatry*, *61*, 1100-8.
7. Lieberman, M.D., Eisenberger, N.I., Crockett, M.J., Tom, S.M., Pfeifer, J.H., & **Way, B.M.** (2007). Putting feelings into words: Affect labeling disrupts amygdala activity to affective stimuli. *Psychological Science*, *18*, 421-8.
6. Melega, W.P., Lacan, G., Harvey, D.C., & **Way, B.M.** (2007). Methamphetamine increases basal ganglia iron to levels observed in aging. *Neuroreport*, *18*, 1741-5.
5. Taylor, S.E., **Way, B.M.**, Hilmert, C.J., & Lehman, B.J. (2006). Early family environment, current adversity, the serotonin transporter promoter polymorphism (5-HTTLPR) and depressive symptomatology. *Biological Psychiatry*, *60*, 671-676.
4. Rubins, D.J., Melega, W.P., Lacan, G., **Way, B.M.**, Plenevaux, A., Luxen, A., & Cherry, S.R. (2003). Development and evaluation of an automated atlas-based image analysis method for microPET studies of the rat brain. *Neuroimage*, *20*, 2100-2118.
3. Masters, R.D., with **Way, B.M.**, Hone, B.T., Grelottie, D.J., Doshi, A., Gonzalez, D., & Jones, D. (1998). Neurotoxicity and violence. *Vermont Law Review*, *22*, 358-382.
2. **Way, B.M.**, & Masters, R.D. (1996). Political attitudes: interactions of cognition and affect. *Motivation and Emotion*, *20*, 205-236.
1. **Way, B.M.**, & Masters, R.D. (1996). Emotion and cognition in political information processing. *Journal of Communication*, *46*, 48-65.

## Book Chapters

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- Way, B.M.** & Uchino, B. (in press). Stress Physiology. In T. W. Smith & N. B. Anderson (Eds.), *APA Handbook of Health Psychology, Volume 1: Foundations and Context of Health Psychology*.
- Way, B. M.**, & Keaveney, A. (2018). Biochemical contributions to interpersonal emotion dynamics. In A. Randall & D. Schoebi (Eds.), *Interpersonal Emotion Dynamics in Close Relationships* (pp. 93-109). Cambridge, UK, Cambridge University Press.
- Way, B.M.** (2013). Social Relationships and Public Health: A Social Neurochemical Perspective focusing on the Opioid System. In P.A. Hall (Ed.), *Social Neuroscience and Public Health: Foundations for the Science of Chronic Disease Prevention*. New York: Springer Science.
- Way, B. M.**, & Taylor, S. E. (2011). Genetic factors in social pain. In G. MacDonald and L. A. Jensen-Campbell (Eds.), *Social Pain: Neuropsychological and Health Implications of Loss and Exclusion* (pp. 95-119). Washington, DC: American Psychological Association.

Masters, R.D., & Way, B.M. (1996). Experimental methods and attitudes toward leaders: Nonverbal displays, emotion, and cognition. In A. O. Somit & S. Peterson (Eds.), *Research in Biopolitics* (Vol. 4, pp. 61-98). London: JAI Press.

## Manuscripts Under Review

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Xie, A., Boettner, B., Wilson, K., Bai, P., Browning, C., Ford, J., & Way, B.M. (2022). Religious Service Attendance in Adolescents is associated with lower levels of C-Reactive Protein, a marker of inflammation. *Psyarxiv*.

## Manuscripts to be Resubmitted

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Mischkowski, D., # Nam, H., # Roberts, I.D., Crocker, J.K., Malarkey, W.B., Welker, K.M., Slatcher, R.B., & Way, B.M. (in prep). *Acetaminophen is associated with increased proclivity to harm others*.

In a nationally representative sample (n=3414), greater frequency of acetaminophen usage was associated with greater self-reported aggressive behavior. Across 5 laboratory studies (total n=621), acetaminophen increased aggressive behavior ( $p_{\text{random}} = .11$ ,  $z = 2.44$ ,  $p = .015$ , 95% CI [.02, .20]).

# Denotes graduate student author

Ratner, K.G., # & Way, B.M. (in prep). Gay and Lesbian rights and the psychology-health interface: Insight from the 2013 Supreme Court rulings on same-sex marriage.

Durso, G.R.O., #, Rocklage, M.R., #, Way, B.M., & Lutrell, A., # (in revision). *Acetaminophen Attenuates the Influence of Attitude Emotionality: Causal Evidence for the Emotionality Advantage*.

Acetaminophen attenuated the categorization of attitude objects based on emotionality, independent of extremity, suggesting that acetaminophen is having selective effects on emotionality.

\*Denotes former graduate student author

## Manuscripts in Preparation

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Ferris, C. S., Boettner, B., Bai, P., Wilson, K. L., Browning, C. R., Wagner, D. D., & Way, B. M. (in prep). *Reduced regional brain volume is associated with marijuana use and predicts marijuana initiation in adolescents*.

Ferris, C. S., Boettner, B., Bai, P., Wilson, K. L., Browning, C. R., Wagner, D. D., & Way, B. M. (in prep). *Elevated activation of the posterior dorsomedial prefrontal cortex mediates the association between adolescent marijuana use and improved working memory performance*.

Londerée, A.M., Wagner, D.D., Boettner, B., Wilson, K.L., Browning, C.R., & Way, B.M. (in prep). *Reward-related neural responses to alcohol images in adolescents are associated with past use and predict future intentions to use alcohol*.

Durso, G.R.O., #, Rocklage, M.D., & Way, B.M. (in prep). *Acetaminophen Blunts Emotional Responses Primarily Among People Exhibiting Lower Dispositional Emotionality*.

Warrenburg, L. A. & Way, B.M. (in prep). *Acetaminophen Blunts Perception of Emotion in Music, Speech, and Natural Sounds*.

Durso, G.R.O., #, Keaveney, A.A., # & Way, B.M. (in prep). *Ibuprofen blunts emotional evaluations*.

In two studies (total n = 396), ibuprofen was associated with reduced extremity ratings of images from the International Affective Picture System. As these are similar effects to acetaminophen, these results suggest that there is a common biological substrate, most likely prostaglandins mediating these emotion blunting effects.

# Denotes graduate student author

## Invited Addresses

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**Way, B.M.** (2021). *Acetaminophen and Aggression: Psychological and Biological Mechanisms*. Virginia Commonwealth University, Richmond, Virginia.

**Way, B.M.** (2021). *Anti-inflammatory Drugs and Emotion*. Florida Atlantic University, Boca Raton, Florida.

**Way, B.M.** (2021). *Anti-inflammatory Drugs and Emotion*. Rice University, Houston, Texas.

**Way, B.M.** (2017). *Acetaminophen, Inflammation, and Social Behavior*, Carnegie Mellon University, Pittsburgh, PA.

**Way, B.M.** (2017). *Social and Psychological Side Effects of Acetaminophen and other Anti-Inflammatory Drugs*, Brandeis University, Boston, MA.

**Way, B.M.** (2016). *The Surprising Social Effects of Acetaminophen*. Wayne State University, Detroit, MI.

**Way, B.M.** (2015). *Extending Social Psychological Theory to Pharmacology and Psychiatry*. University of North Carolina, Chapel Hill.

**Way, B.M.** (2015). *Psychological Modulation of Drug Action: The Behavioral Effects of Acetaminophen as a Model*. OSU Department of Psychiatry Grand Rounds.

**Way, B.M.** (2013). *Differential Susceptibility to Life Events: Genetic and Pharmacological Evidence*. Indiana University Department of Psychology Colloquium.

**Way, B.M.** (2013). *The Neurochemistry of Social Rejection: Effects on Health*. Family Relationships, Emotions, and Health Meeting, Fribourg, Switzerland.

**Way, B.M.** (2013). *A Social Neurochemical Approach to Relationships: Wedding Genetic and Pharmacological Methodologies*. Family Relationships, Emotions, and Health Meeting, Fribourg, Switzerland.

**Way, B.M.** (2012). *Religion and Health*. Invited address to the Waterman Institute, Dartmouth College. February 23, 2012.

**Way, B.M.** (2012). *Social Relationships and Health: A Neurochemical Perspective*. The Ohio State University College of Nursing Research Colloquia. January 23, 2012.

**Way, B.M.** (2009). *Genetic and Neural Markers of Social Sensitivity: Implications for Reactive Aggression and Emotional Well-being*. Lorentz Center Workshop on the Context, Causes, and Consequences of Conflict, Leiden, Netherlands. September 4<sup>th</sup>, 2009.

- Way, B.M.** (2009). *Genetic Markers of Sensitivity to Social Stress and Support*. UCLA Health Psychology/Behavioral Medicine Lecture. January 14, 2009, Los Angeles, CA.
- Way, B.M.** (2008). *Social Neurochemistry: An Introductory Guide to Genetics and Pharmacology for Social Psychologists*. Talk given at the Social Neuroscience Preconference held at the 9<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Way, B.M.** (2007). *Mindfulness and Depression: Contrasting Neural Correlates*. Mindfulness and Integrative Medicine Lecture given at the Mindful Awareness Research Center. December 10, 2007, Los Angeles, CA.
- Way, B.M.** (2007). *Conducting Interdisciplinary Research - a Guide for Graduate Students: Panelist*. American Psychological Association, San Francisco, CA.
- Way, B. M.** (2006). *Genes, Environment, and Depressive Symptomatology*. UCLA Health Psychology/Behavioral Medicine Lecture. November 15, 2006, Los Angeles, CA.
- Creswell, J.D. & **Way, B.M.** (2006). *Functional Neural Correlates of Mindfulness*. Mindfulness and Integrative Medicine Lecture given at the Mindful Awareness Research Center. September 25, 2006, Los Angeles, CA.

## Conference Presentations

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- Wilson, K., Ferris, C., Bai, P., Jurgens, S., Jenkins, K., Boettner, B., Ford, J.L., Wagner, D.D., Browning, C.R., & Way, B.M. (2024, June). *Race Specific Relationships Between GPS-Tracked Exposure to Areas With High Rates of Violent Crime, Cortisol, Inflammation, and Changes in Hippocampal Volume Over Time in Adolescents*. Talk given at the 30<sup>th</sup> annual meeting of the Psychoneuroimmunology Research Society, Halifax, Nova Scotia.
- Jeong, J., Jiang, T., Lee, D.S., & **Way, B.M.** (2024, March). *Greater social media use is associated with higher levels of the intestinal permeability ("leaky gut") marker Lipopolysaccharide Binding Protein, which statistically mediates the relationship between social media use and the inflammatory marker C-Reactive Protein*. Talk given at the 81st Annual Scientific Meeting of American Psychosomatic Society, Brighton, England.
- Way, B.M.**, Mischkowski, D., Durso, G.R.O., & Keaveney, A.A. (2019). *Acetaminophen's effects on empathy and positive emotions: implications for relationships*. Talk given at the 2019 meeting of the International Convention of Psychological Science, Paris, France.
- Way, B.M.**, Keaveney, A.A., Peters, E.P. (2018). *The role of inflammation and anti-inflammatory drugs in emotion and decision-making*. Talk given at the 2018 Meeting of the Interdisciplinary Symposium on Decision Neuroscience, Ann Arbor, Michigan.
- Keaveney, A.A., Fazio, R.H., & **Way, B.M.** (2018). *Valence weighting bias predicts change in CRP via perceived stress*. Talk given at the 75<sup>th</sup> meeting of the American Psychosomatic Society, Louisville, KY.
- Roberts, I.D., Krajchich, I., Stillman, P.E., Cunningham, W.A., & **Way, B.M.** (2017). *Acetaminophen reduces the effects of social expectations on economic decision-making via dampened affect*. Talk given at the 10<sup>th</sup> Annual Meeting of the Social & Affective Neuroscience Society, Los Angeles, CA.

- Granados Samayoa J., Keaveney, A.A., **Way, B.M.**, & Fazio, R.H. (2017). Valence weighting and impulse control in the context of eating behavior. Talk given at the 88<sup>th</sup> meeting of the Midwestern Psychological Association, Chicago, IL.
- Keaveney, A.A., Peters, E., **Way, B.M.** (2016). *Acetaminophen increases risk-taking behavior via reduced sensitivity to loss*. Talk given at the 74<sup>th</sup> annual meeting of the American Psychosomatic Society, Denver, CA, USA.
- Keaveney, A.A., Peters, E., & **Way, B.M.**, (2016), *Analgesics, affect, and risk: Acetaminophen and Ibuprofen effects on risk-taking*. Talk given at the 87<sup>th</sup> meeting of the Midwestern Psychological Association, Chicago, IL.
- Van Cappellen, P., **Way, B.M.**, Isgett, S., & Fredrickson, B. L. (2016). *The biology of spirituality: Effects of oxytocin administration and genotype*. Presentation at the 17<sup>th</sup> Annual Society for Personality and Social Psychology Conference, San Diego, CA, USA.
- Way, B.M.** (2015). *Extending social psychological theory and scientific influence using pharmacological methods*. Presentation at the 51<sup>st</sup> annual meeting of the Society of Experimental Social Psychology, Denver, CO.
- Ratner, K.G. & **Way, B.M.** (2015). *Acetaminophen and Intergroup Biases: Implications for the Link Between the Biological and Behavioral Immune Systems*. Presentation at the 51<sup>st</sup> annual meeting of the Society of Experimental Social Psychology, Denver, CO.
- Way, B.M.** (2014). *Acetaminophen's Effects on Social Pain are a Function of Personality and Social Context*. Presentation at the 50<sup>th</sup> annual meeting of the Society of Experimental Social Psychology, Columbus, OH.
- Ratner, K.G. & **Way, B.M.** (2014). *The Psychological and Health Benefits of Civil Rights: The Case of the 2013 Supreme Court Ruling on Same-Sex Marriage*. Presentation at the 50<sup>th</sup> annual meeting of the Society of Experimental Social Psychology, Columbus, OH.
- Way, B.M.** (2014). *Social/Personality/Health Psychology and Genetics: A Discussion on the Importance of the Connections, Critiques, and Implications*. Panelist, Social Personality and Health Network Preconference to the 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Roberts, I.D. & **Way, B.M.** (2014). Acetaminophen dampens social pain but not conflict detection: A test of the neural alarm system hypothesis. Presentation at the 85<sup>th</sup> Annual Midwestern Psychological Association Meeting, Chicago, IL.
- Way, B.M.**, Schoebi, D., Karney, B.R., Bradbury, T.N. & Taylor, S.E. (2013). *Mechanisms of Differential Susceptibility: Serotonin and Socioemotional Responses*. Talk given as part of symposium "Mechanisms of Differential Susceptibility." Symposium conducted at the 2013 Society for Research on Child Development Biennial Meeting, Seattle, WA.
- Way, B.M.** (2013). *Social Influences on Health: Serotonergic Mechanisms*. Talk given as part of symposium "Social and emotional neurobiology in health and disease." 2013 Annual Meeting of the American Psychosomatic Society, Miami, FL.

**Way, B.M.** (2013). *Social Interaction and Neurotransmission*. Talk given as part of Symposium: "Biological Underpinnings of Social Interaction: Interdisciplinary Approaches" at the 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.

**Way, B.M.** (2010). *A Genetics Primer for Social Psychologists: Concepts, Methods, and Issues of Study Design*. Talk as part of Symposium: "Social neuroscience methods for consumers and practitioners: Endocrinology, genetics, and neuroimaging" at the 11th Annual Meeting of the Society for Personality and Social Psychology, Las Vegas, Nevada.

### Conference Abstracts (# denotes mentee; <sup>u</sup> denotes undergraduate mentee)

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Wilson, K., # Ferris, C., Boettner, B., Bai, P., Wagner, D.D., Browning, C., & **Way, B.M.** (2023, June). *Prospective relationship between adolescent head hair cortisol levels and hippocampal volume: potential differences across racial groups*. [Poster presentation]. Twenty-ninth annual meeting of the PsychoNeuroimmunology Research Society, Boulder, Colorado.

Moughan, E., Lopez, R., Wagner, D., Browning, C., Boettner, B., & **Way, B.M.** (2023, April). *Cue reactivity in vivo: Links between GPS-based real world cue exposure, neural cue reactivity, and daily eating behaviors among teenagers*. [Poster presentation]. Fifteenth annual meeting of the Social and Affective Neuroscience Society.

Pourmand, V., Crocker, J., **Way, B.M.**, & Williams, D. (2023, March). *Heart Rate Variability and Conflict Discussions Among College-Aged Heteroromantic Couples*. [Poster presentation]. The 80<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, San Juan, Puerto Rico.

Wilson, K., # Keaveney, L., Fazio, R. H., & **Way, B.M.** (2022, June). *Valence weighting bias curvilinearly predicts longitudinal change in CRP: Evidence from Three Young Adult Samples*. [Poster presentation]. Twenty-eighth annual meeting of the PsychoNeuroimmunology Research Society, Zurich, Switzerland.

Wilson, K., # Keaveney, L., Fazio, R. H., & **Way, B.M.** (2022, March). *Valence weighting bias curvilinearly predicts longitudinal change in CRP: Evidence from three independent samples*. [Poster presentation]. The 79<sup>th</sup> Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA.

Bawa, R., Warrenburg, L., & Way, B.M. (2022, February). *Role of Acetaminophen in evaluations of music*. [Poster presentation]. Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Francisco, CA.

Londerée, A., # Wagner, D.D., Browning, C., Boettner, B., & **Way, B. M.** (2021, April). *Adolescent reward related activity to alcohol cues is associated with past alcohol use and predicts intentions and willingness to use alcohol* [Conference presentation abstract]. Thirteenth annual meeting of the Social and Affective Neuroscience Society, Virtual.

Londerée, A., # Wagner, D.D., Browning, C., Boettner, B., & **Way, B. M.** (2020, April). *Adolescents' alcohol and e-cigarette neural reward response is associated with intentions to use these substances*. [Conference presentation abstract]. Twelfth annual meeting of the Social and Affective Neuroscience Society, Cancelled.

Nam, H. # & **Way, B. M.** (2019, February). *Why do you seem so angry? Acetaminophen's effect*

*on aggression in the Competitive Reaction Time Task*. [Poster presentation]. Annual Meeting of the Society for Personality and Social Psychology (SPSP), Portland, OR.

Keaveney, A., # Fazio, R.H., Way, B. M., & Lewis, T. (2019, February). *Valence weighting bias curvilinearly predicts change in CRP*. Paper presented at the Social Personality Health Preconference, Society for Personality and Social Psychology, Portland, OR.

Nam, H., # Sturlis, M., & Way, B. M. (2018, April). *The effects of acetaminophen on aggressive behavior in the laboratory*. Poster session presented at the Midwestern Psychological Association (MPA) Conference, Chicago, IL.

Williams, D.P., # Koenig, J., Vasey, M.M., Way, B.M., & Julian F. Thayer, J.T. (2017, May). *The relationship between heart rate variability and markers of inflammation: A meta-analysis*. Poster presented at the 75<sup>th</sup> Annual Meeting of the American Psychosomatic Medicine Society, Sevilla, Spain.

Keaveney, A., # Crocker, J., Lewis, K., & Way, B.M. (2016). *Compassionate goals as a buffer against inflammation-associated social disconnection: A study of romantically involved couples*. Poster presented at the 17<sup>th</sup> Annual Society for Personality and Social Psychology Conference, San Diego, CA, USA.

Roberts, I.D., # Krajbich, I., & Way, B.M. (2016). *Social expectations reverse the effects of acetaminophen on economic decision-making*. Poster presented at the 17<sup>th</sup> Annual Society for Personality and Social Psychology Conference, San Diego, CA, USA.

Durso, G.R.O., Luttrell, A., & Way, B.M. (2016). *I Can't See Clearly Now: Acetaminophen Blunts Regret-Related Discomfort by Altering Recall Clarity*. Poster presented at the 17<sup>th</sup> Annual Society for Personality and Social Psychology Conference, San Diego, CA, USA.

Roberts, I.D., # Krajbich, I., & Way, B.M. (2015). *Social expectations reverse the effects of acetaminophen on economic decision-making*. Poster Presented at the 2015 Annual Meeting of the Society for Neuroeconomics, Miami, FL. Poster selected for Spotlight Presentation.

\*Selected by conference committee out of 125 posters for Featured Spotlight Presentation

Keaveney, A., # Crocker, J., Lewis, K., & Way, B.M. (2015). *Compassionate goals as a buffer against inflammation-associated social disconnection: A study of romantically involved couples*. Poster presented at the 2015 Annual Meeting of the Psychoneuroimmunology Research Society, Seattle, WA.

Roberts, I.D., # Krajbich, I., Cheavens, J. S., & Way, B.M. (2015). *Acetaminophen Increases Trust Behavior in Individuals with High Features of Borderline Personality*. Poster presented at the 16<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.

Mischkowski, D., # Crocker, J. & Way, B.M. (2015). *The Physical Pain-killer Acetaminophen Increases Social Pain*. Poster presented at the 16<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.

Durso, G.R.O., # Luttrell, A., # & Way, B.M. (2015). *Over-the-Counter Relief from Pains and Pleasures Alike: Acetaminophen Blunts Evaluation Sensitivity to Both Negative and Positive Emotional Stimuli*. Poster presented at the 16<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.

- Wallace, L. E. <sup>#</sup>, Anthony, R. A., <sup>#</sup> End, C. M., & **Way, B. M.** (2015). *Giving back is good for you: An analysis of volunteerism and longevity based on obituaries*. Poster presented at the 16<sup>th</sup> annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Williams, D.P. <sup>#</sup> Koenig, J., Jarczok, M., **Way, B.M.**, Brosschot, J.F., Thayer., J.F. (March 2015). Psychophysiological Pathways of Self-Regulation: Heart Rate Variability Predicts Ego-Depletion. Poster presented at the 73rd Annual Meeting American Psychosomatic Society Annual Scientific Meeting, Savannah, GA.
- Inagaki, T. K., Ray, L. A., Irwin, M. R., **Way, B. M.**, & Eisenberger, N. I. (2015). *Opioids and social bonding: the effect of naltrexone on feelings of social connection*. Data blitz presentation at the annual meeting of Social Neuroendocrinology Pre-Conference at the Society for Personality and Social Psychology, February 26, 2015, Long Beach, CA.
- Inagaki, T. K., Ray, L. A., Irwin, M. R., **Way, B. M.**, & Eisenberger, N. I. (2015). *Opioids and social bonding: the effect of naltrexone on feelings of social connection*. Paper presentation at the American Psychosomatic Society (APS) Conference, March 21, 2015, Savannah, GA.
- Williams, <sup>#</sup> D.P., Pandya, K.D., Hill, L.K., **Way, B.M.**, & Thayer, J.F. (2014). *The Relationship Between Heart Rate Variability and Perceived Ethnic Discrimination*. Poster presented at the 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, Texas.
- Roberts, <sup>#</sup> I.D. & **Way, B.M.** (2014). *Acetaminophen Reduces Social Pain Independent of Conflict-Detection Processes: A Test of the Neural Alarm System Hypothesis*. Poster presented at the 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, Texas.
- Morgan, <sup>u</sup> A., Patel, A., Queen, <sup>u</sup> A., & **Way, B.M.** (2013). *Marriage and Language: Do Lasting Relationships Correlate with Word Choice?* Poster presented at the 85<sup>th</sup> Annual Midwestern Psychological Association Meeting, Chicago, IL.
- Williams, <sup>#</sup> D.P., **Way, B.M.**, Thayer, J.M. (2013). *Tracking the Impact of Explicit and Implicit Stereotype Threat: A Pilot Study*. Poster presented at the 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Williams, <sup>#</sup> D.P., Speller, L.F., Hill, L.K., **Way, B.M.**, & Thayer, J.F. (2013). *The Impact of Stereotype Threat on Heart Rate Variability Recovery*. Poster presented at the 71st Annual Meeting of the American Psychosomatic Society, Miami, Florida.
- Roberts, <sup>#</sup> I.D., DeMaria, S., **Way, B.M.** (2013). *Anger in Response to Social Exclusion is Influenced by Variation in the Monoamine Oxidase A Gene*. Poster presented at the 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Muscattell, K.A., Falk, E., Morelli, S.A., **Way, B.M.**, Pfeiffer, J.H., Lieberman, M.D., Eisenberger, N.I., Dapretto, M. (2011). *Status Modulates Neural Activity in the Mentalizing Network*. Poster presented at the 69th Annual Meeting of the American Psychosomatic Society, San Antonio, Texas.
- Slavich, G.M., **Way, B.M.**, Eisenberger, N.I., and Taylor, S.E. (2011). *Neural Sensitivity to Social Rejection is Associated with Inflammatory Responses to Social Stress*. Poster presented at the 12th Annual Meeting of the Society for Personality and Social Psychology, San Antonio, Texas.



- Muscattell, K.A., Falk, E., Morelli, S.A., **Way, B.M.**, Pfeiffer, J.H., Lieberman, M.D., Eisenberger, N.I., Dapretto, M. (2010). *Status Modulates Neural Activity in the Mentalizing Network*. Poster presented at the 4th Annual Meeting of the Social & Affective Neuroscience Society, Chicago, Illinois.
- Muscattell, K.A., **Way, B.M.**, Pfeiffer, J.H., Eisenberger, N.I., & Dapretto, M. (2010). *Perceived Familial social status modulates the neural response to viewing emotional facial expressions in adolescents*. Abstract presented at the 11th Annual Meeting of the Society for Personality and Social Psychology, Las Vegas, Nevada.
- Muscattell, K.A., **Way, B.M.**, Pfeiffer, J.H., Eisenberger, N.I., & Dapretto, M. (2009). Poster presented at the 3rd Annual Meeting of the Social & Affective Neuroscience Society, New York, New York.
- Way, B.M.**, Creswell, J.D., Eisenberger, N.E., & Lieberman, M.D. (2008). *Dispositional mindfulness and regulation, reactivity, and resting activity of the amygdala*. Poster presented at the 5<sup>th</sup> Annual Mind and Life Summer Research Institute. Garrison, NY.
- Creswell, J.D., **Way, B.M.**, 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.
- Way, B.M.**, Lacan, G., Fairbanks, L.A., & Melega, W.P. (2004). *Topography of the serotonin transporter throughout the prefrontal cortex of the vervet monkey*. *Fundamental and Clinical Pharmacology*, 18(S1):142.
- Way, B.M.** Lacan, G., Melega, W.P., DeSalles, A.A.F., & Pedroso, A. (2004). Protective action of PPAR-gamma agonist pioglitazone in a MPTP monkey model of Parkinson's disease. Program No. 678.22. *Abstract Viewer and Itinerary Planner*. Washington, DC: Society for Neuroscience. Online.
- Melega, W.P., Lacan, G., Jorgensen, M.J., **Way, B.M.**, Pham, J., Morton, G., & Fairbanks, L.A. (2004). Neurochemical and behavioral alterations in a relapse model of long-term methamphetamine exposure. Program No. 915.8. *Abstract Viewer and Itinerary Planner*. Washington, DC: Society for Neuroscience. Online.
- Way, B.M.**, Lacan, G., Fairbanks, L.A., & Melega, W.P. (2003). Topography of the serotonergic projections to the prefrontal cortex of the vervet monkey. Program No. 755.21. *2003 Abstract Viewer/Itinerary Planner*. Washington, DC: Society for Neuroscience. Online.
- Melega, W.P., Lacan, G., **Way, B.M.**, Jorgensen, M.J., Morton, G., Pham, J., & Fairbanks, L.A. (2003). Alterations in brain and behavior in the vervet monkey after chronic methamphetamine. Program No. 642.9. *2003 Abstract Viewer/Itinerary Planner*. Washington, DC: Society for Neuroscience. Online.
- Rubins, D.J., **Way, B.M.**, Lacan, G., Plenevaux, A., Cherry, S.R., & Melega, W.P. (2002). [<sup>18</sup>F]MPPF pharmacokinetics in rat hippocampus imaged with microPET. *Journal of Nuclear Medicine; Scientific Abstracts of the 49<sup>th</sup> Annual Meeting of the Society of Nuclear Medicine*, 43 (Supplement): 239P.
- Way, B.M.**, Rubins, D.J., Lacan, G., Plenevaux, A., Luxen, A., Fairbanks, L., Cherry, S.R., & Melega, W.P. (2002). Age-related decreases in [<sup>18</sup>F]MPPF binding in the non-human primate imaged with PET. *Molecular Imaging and Biology; Scientific Abstracts of the 2002 Annual Conference of the Academy of Molecular Imaging*, 4 (Supplement 1): S29.

**Way, B.M.,** DeSalles, A.A.F., Lacan, G., Fairbanks, L.A., & Melega, W.P. (2001). 5,7 dihydroxytryptamine lesion in the vervet monkey orbitofrontal cortex increases aggression and impulsivity. *Society for Neuroscience Abstracts*, 27: 420.5.

## Service

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### Associate Editor

Social Cognitive and Affective Neuroscience 2020-2022

### Editorial Boards:

Social Cognitive and Affective Neuroscience 2011-present

Social Neuroscience 2013-present

Health Psychology 2011-2016; 2023-present

### Ad Hoc Journal Reviews:

Aggressive Behavior	Motivation and Emotion
American Journal of Psychiatry	Neuroimage
American Psychologist	Personality and Social Psychology Bulletin
Behavioural Brain Research	Personality and Social Psychology Review
Biological Psychiatry	Pharmacology, Biochemistry, and Behavior
Biological Psychology	Physiology and Behavior
Behavior Genetics	PLoS One
Clinical Psychological Science	Progress in Neuro-Psychopharmacology & Biological Psychiatry
Chemical Neuroscience	Proceedings of the National Academy of Sciences
Child Development	Psychosomatic Medicine
Cognition and Emotion	Psychological Bulletin
Current Directions in Psychological Science	Psychological Science
Current Research in Ecological & Social Psychology	Psychoneuroendocrinology
Emotion	Psychopharmacology
Emotion Review	Psychophysiology
Evolutionary Psychology	Social Cognitive and Affective Neuroscience
Journal of Psychosomatic Research	Social Neuroscience
Journal of Personality and Social Psychology	Social Psychological and Personality Science
Health Psychology	Social and Personality Psychology Compass
Health Psychology Review	Translational Psychiatry
Molecular Psychiatry	VirusDisease

### Grant Reviews:

National Institute of Health: Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery. (ZRG1 BP P 90, 11/15/22)

National Institute of Health: Mechanisms of Emotion, Stress and Health Study Section (MESH; 2021/10: 6/23/2021-6/25/2021).

National Institute of Health: Special Emphasis Panel. Research on Psychosocial Factors of Social Connectedness and Isolation on Health, Well-Being, Illness, and Recovery. (020/08 ZRG1 BBBP-Y (50), 7/20 and 7/21, 2020).

National Institute of Health: Mechanisms of Emotion, Stress and Health Study Section (MESH; 2018/10: 6/7 and 6/8 2018)

National Cancer Institute Special Emphasis Panel: Fundamental Mechanisms of Affective and Decisional Processes in Cancer Control Making (ZCA1 TCRB - Y (J3), 10/14/15)

National Center for Complementary and Integrative Health: Training & Education Panel (ZAT1 SM (39) L; 11/19/15)

Ad Hoc Reviewer, National Science Foundation, 2020, 2019, 2015 (twice), 2014 (twice)

## Teaching Experience

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Course Instructor, *Health Psychology*, Fall 2011; Spring, 2016, 2017, 2018, Fall 2019, Fall 2020, Fall 2021

Student's overall rating of instructor (2021): 4.8 on a scale of 5.

(University average for large lecture classes: 4.4).

Course Instructor, Graduate Seminar: *Social Psychology and Neuropharmacology for Clinical Psychologists*

Student's overall rating of instructor: 5.0 on a scale of 5.

(University average for graduate seminars: 4.5).

Course Instructor, Graduate Seminar: *Stress Triggers and Sequelae: Psychological and Biochemical Interactions*, the Ohio State University, Fall, 2019.

Student's overall rating of instructor: 4.9 on a scale of 5.

Course Instructor, Graduate Seminar: *Social Neurochemistry*, the Ohio State University, Spring 2011; Fall 2013.

2011 Student's overall rating of instructor: 4.9 on a scale of 5.

2013 Student's overall rating of instructor: 5 on a scale of 5.

Course Instructor, Experimental Social Psychology Laboratory, Winter 2012, Spring 2013., Spring 2015.

Student's overall rating of instructor (2012): 4.9 on a scale of 5.

Course Instructor, Social and Health Psychology: A Neurochemical Perspective, Fall 2012, 2014, and 2016, Spring 2020, Fall 2022; Université de Fribourg, Fribourg, Switzerland.

Course Instructor, Behavioral Neuropharmacology, Psychology 119D, UCLA, Summer 2007.

Student's mean overall rating of instructor: 8.27 on 1 through 9 scale (9 = high).

Student's rating that "instructor was concerned about student learning": 8.60 out of 9.0

Student's rating of accessibility of professor: 8.65 out of 9.0

Discussion Group Leader, Pharmacology 110A, Drugs: Uses, Misuses, and Mechanisms, UCLA Professors: Arthur K. Cho, Ph.D. & Donald J. Jenden, Ph.D. Winter, 2000 and 2001.

Teaching Assistant, Psychology M117C, Behavioral and Cognitive Neuroscience. UCLA.

Professors: Arthur Arnold, Ph.D., Stephan Engel, Ph.D., Thomas O'Dell, Ph.D. Spring, 1997.

## Professional Training

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Short Course in Statistical Genetics, UCLA, August 2006.

Advanced Training Course in fMRI at the University of Michigan, August 2009.

## Awards

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UCLA Dissertation Year Fellowship, 2002.

Scholar, Achievement Rewards for College Scientists, 1995 to 2001.

National Science Foundation Graduate Fellowship, Honorable Mention, 1995.

Academic All-American in Men's Rowing, 1994.

Fifth, Men's Varsity Eight, NCAA National Championships, 1994.

## **Professional Memberships**

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Society for Personality and Social Psychology  
American Psychological Association, Division 38  
Psychoneuroimmunology Research Society (PNI-RS)  
American Psychosomatic Society  
Serotonin Club  
Society for Neuroscience