ELLIOT T. BERKMAN, Ph.D.

University of Oregon Department of Psychology 1227 University of Oregon Eugene, OR 97403-1227 541-346-4909 berkman@uoregon.edu http://sanlab.uoregon.edu http://berkmanconsultants.com

POSITIONS, EMPLOYMENT, AND EDUCATION:

Co-Director, Center for Translational Neuroscience at UO	January 2022 - Present
Professor of Psychology, University of Oregon	September 2020 - Present
Director and Principal Investigator, Berkman Consultants	January 2017 - Present
Associate Director, Center for Translational Neuroscience at UO	September 2015 - 2021
Associate Professor of Psychology, University of Oregon	September 2016 - September 2020
Assistant Professor of Psychology, University of Oregon	June 2010 – September 2016
Ph.D. in Social Psychology, University of California, Los Angeles	April 2010
M.A. in Psychology University of California, Los Angeles	December 2005
M.A. in Psychology, Stanford University	April 2004
B.A. in Psychology, B.S. in Mathematics, Stanford University	June 2002

SELECTED HONORS AND AWARDS:

Fund for Faculty Excellence Award from the University of Oregon	2018
Fellow of the Association for Psychological Science	2018
Excellence Award for Outstanding Mentorship in Graduate Studies	2018
APS Janet Taylor Spence Award for Transformative Early Career Contributions	2018
Social Personality and Health Network Early Career Award	2017
University of Oregon College of Arts and Sciences Dean's Fellow	2017
Social and Affective Neuroscience Society Executive Committee Member	2011
Joseph A. Gengerelli Distinguished Dissertation Award	2010
UCLA Social Psychology Area Dissertation Award	2010
Society for Personality and Social Psychology Student Travel Award	2010
NIH/NIDA National Research Service Award	2008 - 2009
Arthur J. Woodward Peer Mentorship Award	2008
Neuroimaging Training Program Fellowship (NIH/NIDA)	2008
Cognitive Neuroscience Society Graduate Students Present Award	2008
Shepherd Ivory Franz Distinguished Teaching Award	2007
Neural Systems of Social Behavior Travel Award	2007
UC Regents Distinguished Achievement Fellowship	2004

IMPACT:

Citation count = 7350, h-index = 45, popular press articles authored = 10

November 2022 2 of 13

BOOKS:

Phelps, E.A., Berkman, E.T., & Gazzaniga, M.S. (2022). Psychological Science (7th edition). New York, NY: W. W. Norton.

Berkman, E.T., & Reise, S.P. (2011). A Conceptual Guide to Statistics Using SPSS. Thousand Oaks, CA: Sage.

PAPERS:

- Hughes, B.T., Ludwig, R.M., & Berkman, E.T. (Accepted Stage 1 Registered Report). The Effect of Financial Stress on Inhibitory Control and Economic Decisions. *Journal of Experimental Social Psychology*.
- Schultz, K.E., Mantell, B., Berkman, E.T., & Swann, N.C. (in press). Prepared and reactive inhibition in smokers and non-smokers. *Behavioural Brain Research*.
- Stice, E., Yokum, S., Nelson, T., Berkman, E.T., Veling, H., & Lawrence, N. (2022). Efficacy of a combined food response inhibition and attention training for weight loss. *Current Opinion in Behavioral Sciences*, 46, 101168.
- Rosenfeld, D.L., Balcetis, E., Bastian, B., Berkman, E.T., Bosson, J.K., Brannon, T.N., Burrow, A.L., Cameron, C.D., Chen, S., Cook, J.E., Crandall, C.S., Davidai, S., Dhont, K., Eastwick, P. W., Gaither, S.E., Gangestad, S.W., Gilovich, T., Gray, K., Haines, E.L., ... & Tomiyama, A.J. (2022). Psychological science in the wake of COVID-19: Social, methodological, and metascientific considerations. *Perspectives on Psychological Science*, *17*, 311-333.
- Berkman, E.T. & Wilson, S.M. (2021). So useful as a good theory? The practicality crisis in (social) psychology. *Perspectives on Psychological Science*, *16*, 864-874.
- Dang, J., Barker, P., Baumert, A., Bentzvelzen, M., Berkman, E.T., Buckkolz, N., Buczny, J., Chen, Zhansheng., De Cristofaro, V., de Vries., L., Dewitte, S., Giacomantonio, M., Gong, R., Homan, M., Imhoff, R., Ismail, I., Jia, L., Kubiak, T., Lange, F., Li, D., Livingston, J., Ludwig, R., Panno, A., Pearman, J., Rassi, N., Schliöth., H., Schmitt, M., Timur Sevincer, A., Shi, J., Stamos, A., Tan, Y-C., Wenzel, M., Zerhouni, O., Zhang, L-W., Zhang., Y-J., & Zinkernagel, A. (2021). A multilab replication of the ego depletion effect. Social Psychological and Personality Science, 12, 14-24.
- Nagayama Hall, G.C., Berkman, E.T., Zane, N.W., Leong, F.T-L., Hwang, W-C., Nezu, A.M., Nezu, C.M., Hong, J.J., Chu, J.P., & Huang, E.R. (2021). Reducing mental health disparities by increasing the personal relevance of interventions. *American Psychologist*, *76*, 91-103.
- Yokum, S., Bohon, C., Berkman, E.T., & Stice, E. (2021). Test-retest reliability of functional MRI food receipt, anticipated receipt, and picture tasks. *The American Journal of Clinical Nutrition*, 114, 764-779.
- Cosme, D. & Berkman, E.T. (2020). Autonomy can support affect regulation during illness and in health. *Journal of Health Psychology*, *25*, 31-37.
- Cosme, D., Zeithamova, D., Stice, E., & Berkman, E.T. (2020). Multivariate neural signatures for health neuroscience: Assessing spontaneous regulation during food choice. *Social Cognitive and Affective Neuroscience*, *15*, 1120-1134.
- Giuliani, N.R., Cosme, D., Merchant, J.S., Dirks, B., & Berkman, E.T. (2020). Brain activity associated with regulating food cravings predicts changes in self-reported food craving and consumption over time. *Frontiers in Human Neuroscience*, *14*, 577699.

November 2022 3 of 13

Horn, S.R., Fisher, P.A., Pfeifer, J.H., Allen, N.B., & Berkman, E.T. (2020). Levers and barriers to success in the use of translational neuroscience for the prevention and treatment of mental health and promotion of well-being across the lifespan. *Journal of Abnormal Psychology, 129*, 38-48.

- Merchant, J.S., Cosme, D., Giuliani, N.R., Dirks, B., & Berkman, E.T. (2020). Neural substrates of food valuation and its relationship with BMI and healthy eating in overweight and obese individuals. *Frontiers in Behavioral Neuroscience*, *14*, 578676.
- Roos, L.E., Giuliano, R.J., Beauchamp, K.G., Berkman, E.T., Knight, E.L., & Fisher, P.A. (2020). Acute stress impairs children's sustained attention with increased vulnerability for children of mothers reporting higher parenting stress. *Developmental Psychobiology*, 62, 532-543.
- Beauchamp, K.G., Shaffer, K.A., Fisher, P.A., & Berkman, E.T. (2019). Brief, computerized inhibitory control training to leverage adolescent neural plasticity: A pilot effectiveness trial. *Applied Neuropsychology: Child*, *8*, 366-382.
- *Cosme, D., *Ludwig, R.M., & Berkman, E.T. (2019). Comparing two neurocognitive models of self-control during dietary decisions. *Social Cognitive and Affective Neuroscience, 14*, 957-966. [Note: *Equal author contributions.]
- DeStasio, K.L., Clithero, J.A., & Berkman, E.T. (2019). Neuroeconomics, health psychology, and the interdisciplinary study of preventative health behavior. *Social and Personality Psychology Compass*, 13, e12500.
- Ludwig, R.M., Flournoy, J., & Berkman, E.T. (2019). Inequality in personality and temporal discounting across socioeconomic status? Assessing the evidence. *Journal of Research in Personality*, *81*, 79-87.
- Ludwig, R.M., Srivastava, S., & Berkman, E.T. (2019). Predicting exercise with a personality facet: Planfulness and goal achievement. *Psychological Science*, *30*, 1510-1521.
- Milyavskaya, M., Berkman, E.T., & de Ridder, D. (2019). The many faces of self-control: Tacit assumptions and recommendations to deal with them. *Motivation Science*, *5*, 79-85.
- Berkman, E.T. (2018). Value-based choice: An integrative, neuroscience-informed model of health goals. *Psychology & Health*, 33, 40-57.
- Berkman, E.T. (2018). The neuroscience of goals and behavior change. *Consulting Psychology Journal*, 70, 28-44.
- Cosme, D., Mobasser, A., Zeithamova, D., Berkman, E.T., & Pfeifer, J.H. (2018). Choosing to regulate: Does choice enhance craving regulation? *Social Cognitive and Affective Neuroscience*, *13*, 300-309.
- DeStasio, K.L., Hill, A.P., & Berkman, E.T. (2018). Efficacy of an SMS-based smoking intervention using message self-authorship: A pilot study. *Journal of Smoking Cessation*, *13*, 55-58.
- Giuliani, N.R., Merchant, J.S., Cosme, D., & Berkman, E.T. (2018). Neural predictors of eating behavior and dietary change. *Annals of the New York Academy of Sciences*, *1428*, 208-220.
- Horn, S.R., Roos, L.E., Berkman, E.T., & Fisher, P.A. (2018). Neuroendocrine and immune pathways from pre- and perinatal stress to substance use. *Neurobiology of Stress, 9*, 140-150.
- Ludwig, R.M., Srivastava, S., & Berkman, E.T. (2018). Planfulness: A process-focused construct of individual differences in goal achievement. *Collabra*, *4*, 28.
- May, L. M., Kosek, P., Zeidan, F., & Berkman, E. T. (2018). Enhancement of meditation analgesia by opioid antagonist in experienced meditators. *Psychosomatic Medicine*, *80*, 807-813.

November 2022 4 of 13

Pfeifer, J.H. & Berkman, E.T. (2018). Self and identity development in adolescence: Neural evidence and implications for a value-based choice perspective on motivated behavior. *Child Development Perspectives*, *12*, 158-164.

- Roos, L.E., Horn, S., Berkman, E. T., Pears, K., & Fisher, P.A. (2018). Leveraging translational neuroscience to inform early intervention and addiction prevention for children exposed to early life stress. *Neurobiology of Stress*, *9*, 231-240.
- Berkman, E.T., Hutcherson, C.A., Livingston, J.L., Kahn, L.E., & Inzlicht, M (2017). Self-control as value-based choice. *Current Directions in Psychological Science*, *26*, 422-428.
- Berkman, E.T., Livingston, J.L., & Kahn, L.E. (2017). Finding the "self" in self-regulation: The identity-value model. *Psychological Inquiry*, 28, 77-98. [Target article]
- Livingston, J.L., Kahn, L.E., & Berkman, E.T. (2017). The identity-value model of self-regulation: Integration, extension, and open questions. *Psychological Inquiry*, 28, 157-164. [Reply]
- Roos, L.E., Beauchamp, K.G., Pears, K.P., Fisher, P.A., Berkman, E.T., Capaldi, D. (2017). The effects of prenatal substance exposure on neurocognitive correlates of inhibitory control success and failure. *Applied Neuropsychology: Child, 6*, 269-280.
- Roos, L.E., Knight, E.L., Beauchamp, K.G., Giuliani, R.J., Fisher, P.A., & Berkman, E.T. (2017). Methodological precision is key in acute stress and executive function research: A commentary on Shields et al., 2016. *Neuroscience and Biobehavioral Reviews*, 83, 140-144.
- Roos, L.E., Knight, E.L., Beauchamp, K.G., Berkman, E.T., Faraday, K., Hyslop, K., & Fisher, P.A. (2017). Acute stress impairs inhibitory control based on individual differences in parasympathetic nervous system activity. *Biological Psychology*, *125*, 58-63.
- Beauchamp, K.G., Kahn, L.E., & Berkman, E.T. (2016). Does inhibitory control training transfer? Behavioral and neural effects on an untrained emotion regulation task. *Social Cognitive and Affective Neuroscience*, *11*, 1374-1382.
- May, L.M., Reinka, M.A., Tipsord, J.M., Felver, J.C., & Berkman, E.T. (2016). Parenting an early adolescent: A pilot study examining neural and relationship quality changes of a mindfulness intervention. *Mindfulness*, 7, 1203-1213.
- Patterson, T.K., Lenartowicz, A., Berkman, E.T., Ji, D., Poldrack, R.A., & Knowlton, B.J. (2016). Putting the brakes on the brakes: Negative emotion disrupts cognitive control network functioning and alters subsequent stopping activity. *Experimental Brain Research*, 234, 3107-3118.
- Berkman, E.T., Lukinova, E., Menshikov, I., & Myagkov, M. (2015). Sociality as a natural mechanism of public goods provision. *PLoS ONE, 10*, e0119685. [Note: Author order alphabetical by last name.]
- Calcott, R.D. & Berkman, E.T. (2015). Neural correlates of attentional flexibility during approach and avoidance motivation. *PLOS ONE*, *10*, e0127203-19.
- Fisher, P.A. & Berkman, E.T. (2015). Designing interventions informed by scientific knowledge about effects of early adversity: A translational neuroscience agenda for next generation addictions research. *Current Addiction Reports*, *2*, 347-353.
- Giuliani, N.R. & Berkman, E.T. (2015). Craving is an affective state and its regulation can be understood in terms of the Extended Process Model of Emotion Regulation. *Psychological Inquiry*, 26, 48-53.

November 2022 5 of 13

Giuliani, N.R., Tomiyama, A.J., Mann, T., & Berkman, E.T. (2015). Prediction of daily food intake as a function of measurement modality and restriction status. *Psychosomatic Medicine, 77*, 583-590.

- Giuliano, R.J., Skowron, E.A., & Berkman, E.T. (2015). Growth models of dyadic synchrony and mother-child vagal tone in the context of parenting. *Biological Psychology*, *105*, 29-36.
- Inzlicht, M. & Berkman, E.T. (2015). Six questions about the resource model of control (and some answers). *Personality and Social Psychology Compass*, *9*, 511-524.
- Berkman, E.T., Giuliani, N.R., & Pruitt, A.K. (2014). Comparison of text messaging and pencil-and-paper for ecological momentary assessment of food craving and intake. *Appetite*, *81*, 131-137.
- Berkman, E.T., Kahn, L.E., & Merchant, J.S. (2014). Training-induced changes in inhibitory control network activity. *Journal of Neuroscience*, *34*, 149-157.
- Berkman, E.T. & Rock, D. (2014). AIM: An integrative model of goal pursuit. *Neuroleadership Journal*, *5*, 1-11.
- Calcott, R.D. & Berkman, E.T. (2014). Attentional flexibility during approach and avoidance motivational states: The role of context in shifts of attentional breadth. *Journal of Experimental Psychology: General, 143*, 1393-1408.
- Giuliani, N.R., Mann, T., Tomiyama, A.J., & Berkman, E.T. (2014). Neural systems underlying the reappraisal of personally-craved foods. *Journal of Cognitive Neuroscience*, *26*, 1390-1402.
- Berkman, E.T. & Miller-Ziegler, J. (2013). Imaging depletion: fMRI provides new insights into the processes underlying ego depletion. [Editorial]. *Social Cognitive and Affective Neuroscience*, 8, 359-361.
- Berkman, E.T. & Falk, E.B. (2013). Beyond brain mapping: Using neural measures to predict real-world outcomes. *Current Directions in Psychological Science*, 22, 45-50. [Note: Equal author contributions.]
- Dickenson, J., Berkman, E.T., Arch, J., & Lieberman, M.D. (2013). Neural correlates of focused attention during a brief mindfulness induction. *Social Cognitive and Affective Neuroscience*, 8, 40-47.
- Giuliani, N.R., Calcott, R.D., & Berkman, E.T. (2013). Piece of cake: Cognitive reappraisal of food craving. *Appetite*, *64*, 56-61.
- Berkman, E.T., Graham, A.M., & Fisher, P.A. (2012). Training self-control: A domain-general translational neuroscience approach. *Child Development Perspectives*, *6*, 374-384.
- Berkman, E.T., Falk, E.B., & Lieberman, M.D. (2012). Interactive effects of three core goal pursuit processes on brain control systems: Goal maintenance, performance monitoring, and response inhibition. *PLOS ONE*, e40334.
- Falk, E.B., Berkman, E.T., & Lieberman, M.D. (2012). From neural responses to population behavior: Neural focus group predicts population level media effects. *Psychological Science*, 23, 439-445.
- Meyer, M.L., Spunt, R.P., Berkman, E.T., Taylor, S.E., & Lieberman, M.D. (2012). Evidence for social working memory from a parametric fMRI study. *Proceedings of the National Academy of Sciences*, 109, 1883-1888.
- Poore, J.C., Pfeifer, J.H., Berkman, E.T., Inagaki, T.K., Welborn, B.L., & Lieberman, M.D. (2012). Prediction-error in the context of real social relationships modulates reward system activity. *Frontiers in Human Neuroscience*, *6*, 218.

November 2022 6 of 13

Berkman, E.T., Dickenson, J., Falk, E., & Lieberman, M.D. (2011). Using SMS text messaging to assess moderators of smoking reduction: Validating a new tool for ecological measurement of health behaviors. *Health Psychology*, *30*, 186-194.

- Berkman, E.T., Falk, E.B., & Lieberman, M.D. (2011). In the trenches of real-world self-control: Neural correlates of breaking the link between craving and smoking. *Psychological Science*, 22, 498-506.
- Berkman, E.T. & Lieberman, M.D. (2011). What's outside the black box?: The status of behavioral outcomes in neuroscience research. *Psychological Inquiry*, 22, 100-107.
- Falk, E.B., Berkman, E.T., Whalen, D., & Lieberman, M.D. (2011). Neural activity during health messaging predicts reductions in smoking above and beyond self-report. *Health Psychology*, 30, 177-185.
- Jarcho, J.M., Berkman, E.T., & Lieberman, M.D. (2011). The neural basis of rationalization: Cognitive dissonance reduction during decision-making. *Social Cognitive and Affective Neuroscience*, *6*, 460-467.
- Meyer, M.L., Berkman, E.T., Karremans, J.C., & Lieberman, M.D. (2011). Incidental regulation of attraction: The neural basis of the derogation of attractive alternatives in romantic relationships. *Cognition & Emotion*, 25, 490-505.
- Telzer, E.H., Masten, C.L., Berkman, E.T., Lieberman, M.D., & Fuligni, A.J. (2011). Neural regions associated with self-control and mentalizing are recruited during prosocial behaviors toward the family. *Neuroimage*, *58*, 242-249.
- Berkman, E.T. & Lieberman, M.D. (2010). Approaching the bad and avoiding the good: Separating action and valence using dorsolateral prefrontal cortical asymmetry. *Journal of Cognitive Neuroscience*, 22, 1970-1979.
- Eisenberger, N.I., Berkman, E.T., Inagaki, T.K., Rameson, L., Mashal, N., & Irwin, M.R. (2010). Inflammation-induced anhedonia: Endotoxin reduces ventral striatum responses to reward. *Biological Psychiatry*, 68, 748-754.
- Falk, E., Berkman, E.T., Mann, T., Harrison, B., & Lieberman, M.D. (2010). Predicting persuasion-induced behavior change from the brain. *Journal of Neuroscience*, *30*, 8421-8424.
- Falk, E., Rameson, L., Berkman, E.T., Liao, B., Kang, Y., Inagaki, T., & Lieberman, M. (2010). The neural correlates of persuasion: A common network across cultures and media. *Journal of Cognitive Neuroscience*, 22, 2447-2459.
- Telzer, E.H., Masten, C.L., Berkman, E.T., Lieberman, M.D., & Fuligni, A.J. (2010). Gaining while giving: A cultural neuroscience study of the rewards of family assistance. *Social Neuroscience*, *5*, 508-518.
- Berkman, E.T., Burklund, L., & Lieberman, M.D. (2009). Inhibitory spillover: Intentional motor inhibition produces incidental limbic inhibition via right inferior frontal cortex. *Neuroimage*, 47, 705-712.
- Berkman, E.T., Gable, S.L., & Lieberman, M.D. (2009). BIS, BAS, and response conflict: Testing predictions of the revised reinforcement sensitivity theory. *Personality and Individual Differences*, *46*, 586-591.
- Berkman, E.T., & Lieberman, M.D. (2009). Using neuroscience to broaden emotion regulation: Theoretical and methodological considerations. *Social and Personality Psychology Compass*, 4, 475-493.

November 2022 7 of 13

Lieberman, M.D., Berkman, E.T., & Wager, T.D. (2009). Correlations in social neuroscience aren't voodoo: A reply to Vul et al. *Perspectives on Psychological Science*, *4*, 299-307.

BOOK CHAPTERS:

- Chavez, R.S., Cunningham, W.A., & Berkman, E.T. (in press). Multivariate neuroimaging in social and personality psychology. In H.T. Reis, T. West, & C.M. Judd (Eds.), Handbook of Research Methods in Social and Personality Psychology (3rd Edition). New York: Cambridge Univ Press.
- Amodio, D.M., Harmon-Jones, E., & Berkman, E.T. (2018). Neuroscience approaches in social and personality psychology. In M. Snyder & K. Deaux (Eds.), Handbook of Social and Personality Psychology (2nd Edition, pp. 97-132). New York: Oxford University Press.
- Berkman, E.T. (2017). The neuroscience of self-control. In D. de Ridder, M. Adriaanse, & K. Fujita (Eds.), Handbook of Self-Control in Health and Wellbeing (pp. 112-124). Abingdon-on-Thames: Routledge.
- Berkman, E.T. (2016). Self-regulation training. In K.D. Vohs & R.F. Baumeister (Eds.), Handbook of Self-Regulation: Research, Theory and Applications (3rd Edition, pp. 440-457). New York: Guilford.
- Berkman, E.T., Kahn, L.E., & Livingston, J.L. (2016). Valuation as a mechanism of self-control and ego depletion. In E.R. Hirt (Ed.), Self-Regulation and Ego Control (pp. 255-280). New York: Elsevier.
- Inzlicht, M., Berkman, E.T., & Elkins-Brown, N. (2016). The neuroscience of "ego depletion" or: How the brain can help us understand why self-control seems limited. In E. Harmon-Jones & M. Inzlicht (Eds.), Social Neuroscience: Biological Approaches to Social Psychology (pp. 101-123). New York: Psychology Press.
- Berkman, E.T. (2015). Functional neural predictors of addiction outcomes. In S. Wilson (Ed.), The Wiley-Blackwell Handbook on the Neuroscience of Addiction (pp. 503-526). New York: Wiley.
- Livingston, J.L., Kahn, L.E., & Berkman, E.T. (2015). Motus moderari: A neuroscience-informed model for self-regulation of emotion and motivation. In G.H.E. Gendolla, M. Tops, & S. Koole (Eds.), Handbook of Biobehavioral Approaches to Self-Regulation (pp. 189-207). New York: Springer.
- Berkman, E.T., Cunningham, W.A., & Lieberman, M.D. (2014). Research methods in social and affective neuroscience. In H.T. Reis & C.M. Judd (Eds.), Handbook of Research Methods in Social and Personality Psychology (2nd Edition, pp. 123-158). New York: Cambridge University Press.
- Cohen, J.R., Berkman, E.T., & Lieberman, M.D. (2013). Intentional and incidental self-control in ventrolateral PFC. In D.T. Stuss & R.T. Knight (Eds.), Principles of Frontal Lobe Function (2nd Edition, pp. 417-440). New York: Oxford University Press.
- Berkman, E.T., Donde, R. & Rock, D. (2013). A social neuroscience approach to goal setting for coaches. In S. David, D. Clutterbuck, & D. Megginson (Eds.), Beyond Goals: Effective Strategies for Coaching and Mentoring (2nd ed., pp. 109-123). Surrey, UK: Gower.
- Berkman, E.T., & Lieberman, M.D. (2009). The neuroscience of goal pursuit: Bridging gaps between theory and data. In G. Moskowitz & H. Grant (Eds.), The Psychology of Goals (pp. 98-126). New York: Guilford Press.
- Gable, S.L., & Berkman, E.T. (2008). Making connections and avoiding loneliness: Approach and avoidance social motives. In A. J. Elliot (Ed.), Handbook of Approach and Avoidance Motivation (pp. 203-216). Mahwah, NJ: Lawrence Erlbaum Associates.

November 2022 8 of 13

SELECTED PRESENTATIONS, COLLOQUIA, & CONFERENCES CHAIRED:

Berkman, E.T. (2022, February). How to Motivate your students with lessons from the self-control literature. Presented as part of the W. W. Norton Pandemic Course Solutions webinar series.

- Berkman, E.T. (2021, June). The Will and the Way: Intertwined Routes to Behavior Change. Colloquium presented to the Department of Psychology at Saarland University.
- Berkman, E.T. (2021, February). A value-based choice framework for understanding mechanisms of behavior change. NIH Science of Behavior Change Capstone Virtual Meeting.
- Berkman, E.T. (2021, February). Conducting research with non-academic partners and working as a consultant. Talk presented as a panelist at the annual meeting of the Society for Personality and Social Psychology (SPSP), virtually held.
- Berkman, E.T. (2020, October). The Will and the Way: Intersecting Routes to Behavior Change. Colloquium presented to the Department of Psychology at Zurich University.
- Berkman, E.T. (2020, June). A motivation neuroscience perspective on habit and behavior change. Talk presented at the National Academies of Science Engineering and Medicine (NASEM) Seminar, Healthy Habits: Habit Formation and Habit Change, Virtual Event.
- Berkman, E.T. (2019, February). Motivational dynamics and the fluctuating need for agency. Talk presented at the annual meeting of the Society for Personality and Social Psychology (SPSP), Portland, OR.
- Berkman, E.T. (2018, November). Promises and pitfalls of cognitive training for health behavior change. Invited talk presented at the annual NIH Behavioral and Social Sciences Research Festival, Bethesda, MD.
- Berkman, E.T. (2018, September). The Will and the Way: Intersecting Routes to Behavior Change. Colloquium presented to the Department of Psychology at Carnegie Mellon University.
- Berkman, E.T. (2018, May). The Will and the Way: Distinct Routes to Behavior Change. Colloquium presented to the Department of Psychology at the University of California, Santa Barbara.
- Berkman, E.T. (2018, March). Motivating health: Lessons from decision neuroscience. Early career award talk presented at the Health Preconference to the annual meeting of the Society for Personality and Social Psychology (SPSP), Atlanta, GA.
- Berkman, E.T. (2018, March). A value-based choice model of health goals, self-control, and behavior change. Talk presented as symposium co-chair at the annual meeting of the Society for Personality and Social Psychology (SPSP), Atlanta, GA.
- Berkman, E.T. (2017, May). Distinct cognitive and motivational pathways for behavior change through intervention. Talk presented at the Science of Change satellite to the Association for Psychological Science (APS), Boston, MA.
- Berkman, E.T., Giuliani, N.R., & Merchant, J.S. (2016, April). Me, myself, and (a better) I: Neural systems and behavioral outcomes of an identity-based intervention to improve self-regulation. Talk presented at the annual meeting of the Social and Affective Neuroscience Society (SANS), New York, NY.
- Berkman, E.T. & Milyavskaya, M. (2016, January). Organizers of the Self-Regulation Preconference at the annual meeting of the Society for Personality and Social Psychology (SPSP), San Diego, CA.

November 2022 9 of 13

Berkman, E.T. (2015, April). Reversing inhibitory control deficits with personalized training interventions. Talk presented at the annual meeting of the Society for Affective Science (SAS), Oakland, CA.

- Berkman, E.T. (2014, September). A social neuroscience perspective on health goals. Invited colloquium presented at The University of Toronto Department of Psychology, Toronto, ON.
- Berkman, E.T. (2014, May). Putting the "self" back into "self-control". Talk presented as symposium co-chair at the annual meeting of the Association for Psychological Science (APS), San Francisco, CA.
- Berkman, E.T. (2014, April). Motivation neuroscience. Talk presented at the inaugural meeting of the Society for Affective Science (SAS), Washington, DC.
- Berkman, E.T. (2014, February). Insights from neuroscience on improving self-regulation. Talk presented at the Self-Regulation preconference to the annual meeting of the Society for Personality and Social Psychology (SPSP), Austin, TX.
- Berkman, E.T. (2014, January). A social neuroscience perspective on health goals. Invited colloquium presented at The Ohio State University Department of Psychology, Columbus, OH.
- Berkman, E.T. (2013, October). Evaluation of the first year of University of Oregon's Smoke- and Tobacco-Free Campus policy and next steps. Talk presented at the annual meeting of the Oregon Public Health Association (OPHA), Corvallis, OR.
- Berkman, E.T. & Pfeifer, J.H. (2013, April). Organizers of the annual meeting of the Social and Affective Neuroscience Society (SANS), San Francisco, CA.
- Berkman, E.T. (2013, April). Translating affective neuroscience for health behavior change. Invited colloquium presented at the University of Pittsburgh Psychology Department, Pittsburgh, PA.
- Berkman, E.T. (2013, April). Create new habits: The neuroscience of goal setting and behavior change. Invited talk presented at the Association of Change Management Professionals Global Conference, Los Angeles, CA.
- Berkman, E.T. (2013, March). Text messaging for experience sampling: An innovative way to assess real-world health behaviors. Talk presented at the annual meeting of the American Psychosomatic Society (APS), Miami, FL.
- Berkman, E.T., Merchant, J.S., & Kahn, L.E. (2013, February). The self-control habit?: Training-induced changes in self-control network activation. Talk presented at the annual meeting of the Society for Personality and Social Psychology (SPSP), New Orleans, LA.
- Berkman, E.T. (2012, October). Focus your AIM: A social neuroscience model of goal pursuit. Invited talk presented at the NeuroLeadership Summit in New York, NY.
- Berkman, E.T. (2012, April). Beyond brain mapping: Using neuroimaging to predict real-world behavior. Invited talk presented at to the Yale Magnetic Resonance Research Center, New Haven, CT.
- Berkman, E.T., Merchant, J.S., & Kahn, L.E. (2012, April). Self-control network plasticity induced by a three-week response inhibition training. Talk presented at the annual meeting of the Social and Affective Neuroscience Society (SANS), New York, NY.
- Berkman, E.T., Falk, E.B., & Lieberman, M.D. (2011, October). Neuroimaging captures unexplained variance in health behavior. Talk presented as symposium chair at the annual meeting of the Society of Experimental Social Psychology (SESP), Washington, D.C.

November 2022 10 of 13

Berkman, E.T. (2011, July). What your brain knows that your mind doesn't. Invited talk presented at the Mensa Annual Gathering in Portland, OR.

- Berkman, E.T., Meyer, M.L., Karremans, J.C., & Lieberman, M.D. (2011, January). Incidental regulation of attraction: The neural basis of the derogation of attractive alternatives in romantic relationships. Talk presented as symposium chair at the annual meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- Berkman, E.T., Falk, E.B., & Lieberman, M.D. (2010, October). Neural predictors of successful goal pursuit during smoking cessation: Linking neural and real-world methods. Talk presented as symposium chair at the annual meeting of the Social and Affective Neuroscience Society (SANS), Chicago, IL.
- Berkman, E.T. & Lieberman, M.D. (2010, January). Beyond the new phrenology: Addressing social psychological questions using fMRI. Talk presented as symposium chair at the annual meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.
- Berkman, E.T. & Lieberman, M.D. (2009, February). BIS/BAS and the neural systems involved in the regulation of goal pursuit. Talk presented at the annual meeting of the Society for Personality and Social Psychology (SPSP), Tampa, FL.
- Berkman, E.T., Burklund, L., & Lieberman, M.D. (2008, April). Inhibitory spillover?: Intentional motor inhibition produces incidental affect inhibition via rIFC. Talk presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

TRAINEES:

Predoctoral

Lisa May (2010 – 2017). Project Director, Social and Affective Neuroscience Lab at UO.

Rebecca Calcott (2011 – 2017). DAAD Postdoctoral Fellow, University of Regensburg.

Jordan Miller-Ziegler (2011 – 2017). Graduate Teaching Fellow.

Lauren Kahn (2012 – 2018). Center Director and Data Scientist. NSF Graduate Research Fellow.

Jordan Livingston (2012 – 2018). Postdoc, University of Toronto. NSF Graduate Research Fellow.

Rita Ludwig (2014 – present). NIH Graduate Research Support.

Danielle Cosme (2015 – 2019). Postdoc, UPenn. NIH NRSA F31 Graduate Research Fellow.

Krista DeStasio (2016 – 2019). Data Scientist. NSF Graduate Research Fellow.

Brendan Cullen (2017 – present). NSF Graduate Research Fellow.

April Lightcap (2019 – present). Clinical Psychology Graduate Student.

Ki Man Bernice Cheung (2019 – present). NIH Graduate Research Support.

Megan Lipsett (2019 – present). NIH Graduate Research Support.

Denicia Aragon (2021 – present). NIH Graduate Research Support.

Anastasia Browning (2022 – present). Raymund Fellowship for Outstanding Incoming Students.

Postdoctoral

Nicole Giuliani (2011 – 2015). Assistant Professor, College of Education, University of Oregon. Ben Smith (2021 – present). NIH Research Grant Support.

FIELD SERVICE:

Associate editor	Social Cognitive and Affective Neuroscience	2017 - 2021
Associate editor	Journal of Personality and Social Psychology: ASC	2017 - 2021
Member	National Institutes of Health, SPIP Study Section	2017 - 2021
Member	Program Committee, SPSP Annual Meeting	2017 - 2019

November 2022 11 of 13

Member	Editorial Board, Social Psychology & Personality Science	2016 - present
Co-organizer	Self-Regulation Preconference, SPSP Annual Meeting	2016
Ad Hoc Panelist	National Institutes of Health, RPIA, ARM, and SPIP Study Sections	2015 - 2016
Co-organizer	Annual Meeting of the Social and Affective Neuroscience Society	2013
Reviewer	National Science Foundation, Social Psychology Program	2012 - 2013
Treasurer	Social and Affective Neuroscience Society (Elected)	2011 - 2014
Reviewer	Biological Psychiatry, Biological Psychology, Cerebral Cortex, Cognition & Emotion, Cognitive, Affective, & Behavioral Neuroscience, Current Directions in Psychological Science, Developmental Science, Emotion, European Journal of Social Psychology, Frontiers of Human Neuroscience, Health Psychology, Human Brain Mapping, International Journal of Psychophysiology, JAMA Psychiatry, Journal of Cognitive Neuroscience, JEP: Applied, JEP: General, Journal of Health Psychology, Journal of Personality, Journal of Personality and Social Psychology, Journal of Research in Personality, Nature Communications, Neuroimage, Nicotine & Tobacco Research, Personality & Individual Differences, Perspectives on Psychological Science, PLOS ONE, PNAS, Psychological Assessment, Psychological Science, Psychological Review, Psychology of Addictive Behaviors, Psychology & Aging, Psychonomic Bulletin & Review, Psychophysiology, Psychosomatic Medicine, Scientific Reports, Social Cognitive & Affective Neuroscience, Social & Personality Psychology Compass, Social Psychological and Personality Science, TICS	

MAJOR UNIVERSITY SERVICE:

Core Faculty	The Ballmer Institute for Children's Behavioral Health	2022 - present
Lead	Climate Survey Equity Working Group	2022 - present
Co-Chair	Dean of the College of Arts and Sciences Search Committee	2021 - 2022
Past-President	University Senate (Elected)	2021 - 2022
Liaison	University Senate Antiracism Academy	2020 - 2022
President	University Senate (Elected)	2020 - 2021
Vice President	University Senate (Elected)	2019 - 2020
Member	President and Provost's Faculty Advisory Council 2019 - 2	2021, 2022 - 2023
Member	College of Arts and Sciences Dean's Advisory Council (Elected)	2019 - 2020
Member	Task Force on the Structure of the College of Arts and Sciences	2018 - 2019
Chair	Vice President for Research and Innovation's Research Advisory Board	d 2017 - 2019
Fellow	College of Arts and Sciences Dean's Fellow	2017 - 2018
Senator	University Senate, Senate Budget Committee (Elected)	2016 - 2018
Member	Institutional Review Board	2014 - 2019
Member	Department of Psychology Executive Committee (Elected) 2013 - 2	2014, 2017 - 2023

November 2022 12 of 13

TEACHING:

Professor The Neuroscience of Addiction (Graduate) Winter 2022, Fall 2022 University of Oregon – Online Master's in Psychology Program Mind and Society (Introductory Psychology Course) Professor Fall 2021 University of Oregon Social-Personality Psychology (Graduate Core Course) Winter 2016, 2018 Professor University of Oregon Seminar on Translational Neuroscience (Graduate) Fall 2014 Professor University of Oregon Multilevel Modeling (Graduate) Winter 2013; Fall 2014; Spring 2019 Professor University of Oregon Seminar on Social Neuroscience (Graduate) Fall 2012, Fall 2017 Professor University of Oregon Professor Functional Magnetic Resonance Imaging Methods (Graduate) Fall 2011, Winter 2014 University of Oregon Analysis of Multivariate Data (Graduate) Professor Spring 2011 – 2022 University of Oregon Professor Introduction to Social Psychology Fall 2010 – 2013, 2015, 2019, 2022 University of Oregon Winter 2015, 2019

Winter - Spring 2007

08/01/18 - 07/31/19

EXTRAMURAL SUPPORT:

NIH R01 Supplement CA211224-02S1

Instructor

Introduction to Social Psychology

University of Judaism, Bel Air, CA

Navigating Educational Trajectories in Neuroscience: NETNeuro (Pfeifer & Niell, Pls) NIH R25 MH131653 Co-I 07/01/22 - 06/30/27Systematic Identification of Moderators to Increase Intervention Efficiency (Berkman) NIH R01 Supplement CA240452-03S1 04/01/22 - 09/15/23TrueMotif to Increase Motivation for Services Engagement (Berkman) Lemelson Foundation Professional Services for Inventors 03/01/22 - 12/31/22ADOPT Measures Predicting Response to Targeted Food Reward Value Interventions (Berkman) NIH R01 Supplement CA211224-04S1 08/01/20 - 07/31/21Construal Level as a Novel Pathway for Affect Regulation and Cancer Control (Berkman) NIH R01 CA240452 04/01/20 - 03/31/25Prevention Research Center: Parenting Among Women who are Opioid Users (Fisher & Leve, Pls) NIH P50 DA048756 Core Lead 07/01/19 - 06/30/24RCT of FIND Video Coaching Intervention for Caregivers Facing Economic Adversity (Fisher) NIH R01 HD094831 02/01/19 - 01/31/24 Co-L Convening in Translational Neuroscience Between OHSU and UO (Berkman) OHSU-UO Partnership Program Seed Grant Co-PI 09/16/18 - 09/15/19

A Cross-Domain Neural Signature of Craving for Cancer-Promoting Substances (Berkman)

Ы

November 2022 13 of 13

Devaluing Energy-Dense Foods for Cancer Control: Translational Neuroscience (Berkman) NIH R01 CA211224 Ы 08/01/17 - 07/31/23Motivational Boost Scale-Up Development (Berkman) Bezos Foundation / Harvard Center on the Developing Child Ы 06/01/17 - 02/28/18 National Cancer Institute Interdisciplinary Collaboration Support Award (Berkman) NCI Contract ы 08/29/16 - 04/28/17Motivational Boost to Increase Parenting Skills Buy-In (Berkman) Center on the Developing Child at Harvard University, Pilot 09/01/16 - 12/31/17 Conference Grant: Self-Regulation Preconference at the 2016 SPSP Meeting (Milyavskaya, PI) Canada SSHRC-CRSH 611-2015-0162 Co-I 10/01/15 - 09/30/16 Puberty, Neural Systems for Social Processes, and Early Adolescent Mental Health (Pfeifer, PI) 08/01/15 - 04/30/20NIH R01 MH107418 Co-I Gender Differences in Inhibitory Control Network Activity and Its Response to Training (Berkman) NIH R01 Supplement AG048840-02S1 07/01/15 - 04/30/17 Tailored Inhibitory Control Training to Reverse EA-Linked Deficits in Mid-Life (Berkman) 09/30/14 - 04/30/17 NIH R01 AG048840 ы Reducing Craving for Cancer-Promoting Foods Via Cognitive Self-Regulation (Berkman) NIH R21 CA175241 09/24/14 - 08/31/17 Ы Inhibitory Control Training to Remediate the Effects of Early Adversity (Berkman) 06/01/14 - 05/31/15 Center on the Developing Child at Harvard University, Pilot Inhibitory Control Training in At-Risk Youth: Formative and Efficacy Research (Berkman) NIH/NIDA P50 Translational Drug Abuse Prevention Center (Pilot), PI 01/01/14 - 06/15/15 The Economic Value of Sociality: An fMRI Study (Berkman) Skoltech Institute of Science and Technology, Moscow Ы 01/01/14 - 07/16/15 Translational Drug Abuse Prevention Center (Fisher, Chamberlain) NIH P50 DA035763 07/15/13 - 04/30/18Self-, Peer-, and Distant Other-Authored Messages for Cigarette Smoking Cessation (Berkman) NIH/University of Michigan Center for Excellence in Cancer Communications Research **Developmental Project Funds** ы 09/01/12 - 08/31/14 Computer-Based Program to Promote Exercise Among Sedentary Employees (Rode, Mulvihill, Pls) NIH R43 HL110487 Co-I 09/01/12—08/31/14 Smoking Cessation from the Brain to the Real World: An fMRI-Experience Sampling Study NIH F31 DA024904 PI / Trainee 01/01/09 - 04/30/10Comprehensive Training in Neuroimaging Fundamentals and Applications (Cohen, PI) NIH T90 DA022768 Fellow 01/01/08 - 12/31/08