
BIOGRAPHICAL SKETCH

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NAME Matthew Dylan Lieberman	POSITION TITLE Associate Professor of Psychology		
eRA COMMONS USER NAME Lieberman2			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Rutgers College, New Brunswick, NJ	B.A.	1992	Philosophy/Psychology
Harvard University, Cambridge, MA	M.A.	1996	Psychology
Harvard University, Cambridge, MA	Ph.D.	1999	Psychology

A. Positions and Honors.

Positions and Employment

2000-2006 Assistant Professor of Psychology, UCLA, Los Angeles, CA
2006-present Associate Professor of Psychology, UCLA, Los Angeles, CA

Honors

2007 APA Distinguished Scientific Award for Early Career Contribution to Psychology
2004 Distinguished Teaching Award, Department of Psychology, UCLA, Los Angeles, CA
1999-2000 McDonnell-Pew Post-doctoral fellowship in Cognitive Neuroscience, UCLA
1997 John R. Levenson Memorial Teaching Prize, Harvard University, Cambridge, MA
1996-1999 Derek Bok Teaching Prize, Harvard University, Cambridge, MA (x4)
1995-1997 George W. Goethals Teaching Prize, Harvard University, Cambridge, MA (x3)
1995-1996 William James graduate fellowship, Harvard University, Cambridge, MA

Other Experience and Professional Memberships

2005-2010 Editor-in-Chief, *Social Cognitive and Affective Neuroscience*, Oxford University Press
2005-present Member, UCLA Behavioral Decision Making Group, UCLA, Los Angeles, CA
2005-present Member, Cousins Center for Psychoneuroimmunology, UCLA, Los Angeles, CA
2005-present Member, Society of Experimental Social Psychology
2004-2007 Consulting Editor, *Personality and Social Psychology Bulletin*
2004-2005 Guest editor of special issue of *NeuroImage* on Social Cognitive Neuroscience
2004-present Executive Committee, Center for Cognitive Neuroscience, UCLA, Los Angeles, CA
2003-present Member, Collaborative Centers for Integrative Medicine, UCLA, Los Angeles, CA
2002-present Member, Center for Neurovisceral Sciences & Women's Health, UCLA, Los Angeles, CA
2001-present Member, Center for Culture, Brain, & Development, UCLA, Los Angeles, CA
2001-present Affiliate, Health Psychology Training Grant, UCLA, Los Angeles, CA
2000-present Member, Cognitive Neuroscience Society
1999-present Member, Society for Personality and Social Psychology

B. Selected peer-reviewed publications (in chronological order).

Lieberman, M. D. (2000). Intuition: A social cognitive neuroscience approach. *Psychological Bulletin*, 126, 109-137
Lieberman, M. D. (2000). Introversion and working memory: Central executive differences. *Personality and Individual Differences*, 28, 479-486.
Lieberman, M. D., & Rosenthal, R. (2001). Why introverts can't always tell who likes them: Multi-tasking and nonverbal decoding. *Journal of Personality and Social Psychology*, 80, 294-310.
Lieberman, M. D., Ochsner, K. N., Gilbert, D. T., & Schacter, D. L. (2001). Do amnesics exhibit cognitive dissonance reduction? The role of explicit memory and attention in attitude change. *Psychological Science*, 12, 135-140

- Ochsner, K. N., & **Lieberman, M. D.** (2001). The emergence of social cognitive neuroscience. *American Psychologist*, *56*, 717-734.
- Lieberman, M. D.**, Gaunt, R., Gilbert, D. T., & Trope, Y. (2002). Reflection and reflexion: A social cognitive neuroscience approach to attributional inference. *Advances in Experimental Social Psychology*, *34*, 199-249.
- Lieberman, M. D.** (2003). Reflective and Reflexive Judgment Processes: A Social Cognitive Neuroscience Approach. J. P. Forgas, K. Williams, & W. von Hippel (Eds.), *Responding to the social world: Implicit and explicit processes in social judgments and decisions*. Philadelphia: Psychology Press.
- Gilbert, D. T., **Lieberman, M. D.**, Morewedge, C. K. & Wilson, T. D. (2004). The peculiar longevity of things not so bad. *Psychological Science*, *15*, 14-19.
- Lieberman, M. D.**, Schreiber, D., & Ochsner, K. N. (2003). Is political thinking like riding a bicycle? How cognitive neuroscience can inform research on political thinking. *Political Psychology*, *24*, 681-704.
- Lieberman, M. D.**, Chang, G. Y., Chiao, J., Bookheimer, S. Y., & Knowlton, B. J. (2004). An event-related fMRI study of artificial grammar learning in a balanced chunk strength design. *Journal of Cognitive Neuroscience*, *16*, 427-438.
- Eisenberger, N. I., **Lieberman, M. D.**, & Williams, K. D. (2003). Does rejection hurt? An fMRI study of social exclusion. *Science*, *302*, 290-292.
- Iacoboni, M., **Lieberman, M. D.**, Knowlton, B. J., Molnar-Szakacs, I., Moritz, M., Throop, C. J., & Fiske, A. P. (2004). Watching social interactions produces dorsomedial prefrontal and medial parietal BOLD fMRI signal increases compared to a resting baseline. *NeuroImage*, *21*, 1167-1173.
- Lieberman, M. D.**, Jarcho, J. M., Berman, S., Naliboff, B., Suyenobu, B. Y., Mandelkern, M. & Mayer, E. (2004). The neural correlates of placebo effects: A disruption account. *NeuroImage*, *22*, 447-455.
- Eisenberger, N. I., & **Lieberman, M. D.** (2004). "Why it hurts to be left out": The neurocognitive overlap between physical and social pain. *Trends in Cognitive Science*, *8*, 294-300.
- Lieberman, M. D.**, & Eisenberger, N. I. (2004). Conflict and habit: A social cognitive neuroscience approach to the self. In A. Tesser, J. V. Wood, & D. A. Stapel (eds.), *On Building, Defending and Regulating the Self: A Psychological Perspective* (pp. 77-102). New York, NY: Psychology Press.
- Lieberman, M. D.**, Jarcho, J.M., & Satpute, A. B. (2004). Evidence-based and intuition-based self-knowledge: An fMRI study. *Journal of Personality and Social Psychology*, *87*, 421-435.
- Lieberman, M. D.**, & Eisenberger, N. I. (2004). The neural alarm system: Behavior and beyond. Reply to Ullsperger et al. *Trends in Cognitive Sciences*, *8*, 446-447.
- Lieberman, M. D.**, & Pfeifer, J. H. (2005). The self and social perception: Three kinds of questions in social cognitive neuroscience. In A. Easton & N. Emery (eds.), *Cognitive Neuroscience of Emotional and Social Behavior* (pp. 195-235). Philadelphia: Psychology Press.
- Lieberman, M. D.**, Jarcho, J. M., & Obayashi, J. (2005). Attributional inference across cultures: Similar automatic attributions and different controlled corrections. *Personality and Social Psychology Bulletin*, *31*, 889-901.
- Eisenberger, N. I., & **Lieberman, M. D.** (2005). Broken hearts and broken bones: The neurocognitive overlap between social pain and physical pain. To appear in K. D. Williams, J. P. Forgas, & W. von Hippel (eds.), *The Social Outcast: Ostracism, Social Exclusion, Rejection, and Bullying* (pp. 109-127). New York: Cambridge University Press.
- Lieberman, M. D.** & Eisenberger, N. I. (2005). A pain, by any other name (rejection, exclusion, ostracism), still hurts the same: The role of dorsal anterior cingulate in social and physical pain. To appear in J. Cacioppo, P. Visser, & C. Pickett (Eds.), *Social Neuroscience: People Thinking About People* (pp. 167-187). Cambridge, MA: MIT Press.
- Lieberman, M. D.**, Hariri, A., Jarcho, J. J., Eisenberger, N. I., & Bookheimer, S. Y. (2005). An fMRI investigation of race-related amygdala activity in African-American and Caucasian-American individuals. *Nature Neuroscience*, *8*, 720-722.
- Eisenberger, N. I., **Lieberman, M. D.**, & Satpute, A. B. (2005). Personality from a controlled processing perspective: an fMRI study of neuroticism, extraversion, and self-consciousness. *Cognitive, Affective, and Behavioral Neuroscience*, *5*, 169-181.
- Satpute, A. B., Sellner, D., Waldman, M. D., Tabibnia, G., Holyoak, K. J., & **Lieberman, M. D.** (2005). An fMRI study of causal judgments. *European Journal of Neuroscience*, *22*, 1233-1238.

- Lieberman, M. D.** (2005). Principles, processes, and puzzles of social cognition: An introduction for the special issue on social cognitive neuroscience. *NeuroImage*, 28, 745-756.
- Satpute, A. B. & **Lieberman, M. D.** (2006). Integrating automatic and controlled processing into neurocognitive models of social cognition. *Brain Research*, 1079, 86-97.
- Lieberman, M. D.** (2006). Social Cognitive and Affective Neuroscience: When opposites attract. *Social Cognitive and Affective Neuroscience*, 1, 1-2.
- Taylor, S. E., Eisenberger, N. I., Saxbe, D., Lehman, B. J., & **Lieberman, M. D.** (2006). Neural bases of regulatory deficits associated with childhood family stress. *Biological Psychiatry*, 60, 296-301.
- Lieberman, M. D.** (2006). Neural bases of situational context effects on social perception. *Social Cognitive and Affective Neuroscience*, 1, 73-74.
- Lieberman, M. D.** (2007). The X- and C-systems: The neural basis of reflexive and reflective social cognition. To appear in E. Harmon-Jones & P. Winkelman (eds.), *Fundamentals of Social Neuroscience* (pp. 290-315). New York: Guilford.
- Lieberman, M. D.** (2007). Social cognitive neuroscience: A review of core processes. *Annual Review of Psychology*, 58, 259-289.
- Lieberman, M. D.** (in press). Social cognitive neuroscience. *Encyclopedia of Social Psychology*. Thousand Oaks, CA: Sage Press.
- Lieberman, M. D.**, Eisenberger, N. I., Crockett, M., Tom, S., Pfeifer, J. H., Way, B. M. (in press). Putting feelings into words: Affect labeling disrupts amygdala activity to affective stimuli. *Psychological Science*.
- Eisenberger, N. I., Jarcho, J. J., **Lieberman, M. D.**, & Naliboff, B. D. (in press). An experimental study of shared sensitivity to physical pain and social rejection. *Pain*.
- Eisenberger, N. I., Way, B., **Lieberman, M. D.** & Taylor, S. E. (in press). Understanding genetic risk for aggression: Clues from the brain's response to social exclusion. *Biological Psychiatry*.
- Lieberman, M. D.** (in press). Why symbolic processing of affect can disrupt negative affect: Social cognitive and affective neuroscience investigations. To appear in A. Todorov, S. T. Fiske, & D. Prentice (eds.) *Social Neuroscience: Toward understanding the underpinnings of the social mind*. Oxford University Press.
- Rameson, L. & **Lieberman, M. D.** (in press). Thinking about the self from a social cognitive neuroscience perspective. *Psychological Inquiry*.
- Amodio, D. M. & **Lieberman, M. D.** (in prep). Pictures in our heads: Contributions of fMRI to the study of prejudice and stereotyping. To appear in T. Nelson (ed.) *Handbook of Prejudice, Stereotyping, and Discrimination*. Earlbaum Press.
- Berkman, E. & **Lieberman, M. D.** (in prep). The neuroscience of goal pursuit: Bridging gaps between theory and data. To appear in G. Moskowitz (ed.) *Goals*. Guilford Press.
- Pfeifer, J. H., **Lieberman, M. D.**, & Dapretto, M. (in press). "I know you are but what am I?": An fMRI study of self-knowledge retrieval during childhood. *Journal of Cognitive Neuroscience*.
- Burklund, L. J., Eisenberger, N. I., & **Lieberman, M. D.** (in press). The face of rejection: Rejection sensitivity moderates dorsal anterior cingulate activity to disapproving facial expressions. *Social Neuroscience*.
- Eisenberger, N. I., Taylor, S. E., Gable, S. L., Hilmert, C. J., & **Lieberman, M. D.** (in press). Neural pathways link social support to attenuated neuroendocrine stress responses. *NeuroImage*.
- Eisenberger, N. I., Gable, S. L., & **Lieberman, M. D.** (in press). fMRI responses relate to differences in real-world social experience. *Emotion*.

C. Research Support

Ongoing Research Support

Research Grant (Lieberman)

01/01/07-12/31/07

DARPA

Neural Correlates of Persuasive Messages Across Cultures

The goal of this grant is to understand the neural bases of persuasion. This project uses fMRI to examine the neural responses to persuasive messages that are experienced as highly persuasive compared with those that are experienced as less persuasive. The participants are US and East Asian individuals allowing for assessments of cultural differences

Role: PI

Research Grant (Lieberman) 01/01/07-12/31/08
Guggenheim Foundation

An fMRI study of genetic, neural, and psychological mechanisms linking social rejection to aggression. The goal of this grant is to understand the relation of the MAOA genetic polymorphism to dispositional aggression. In particular, this grant examines whether neural reactivities during an episode of social rejection mediates the relationship between genes and behavior.

Role: PI

R01 AG030309 (Taylor) 09/30/06-07/31/09
NIA

Psychological and Biological Antecedents of Health Behavior Decisions
The main goals of this research are to relate health behaviors to psychological and biological stress responses.

Role: co-PI

MH071521-01 (Lieberman) 06/1/05-05/31/07
NIMH

Neural Mechanisms Underlying Stress Reactivity
This project uses fMRI to examine the relationships between neural and physiological reactivities to social stressors. In the parent project (PI: Shelley Taylor), autonomic, neuroendocrine, and immune system reactivities are measured in the same participants allowing for the pathway from brain to body to be measured.

Role: PI

Research Grant (Fuligni) 05/01/05-04/30/07
Center for Culture, Brain, and Behavior (UCLA)

The Neural Basis of Family and Peer Importance during Childhood and Adolescence
This project will use fMRI to examine issues of identity and attention identity domains for children and adolescents.

Role: co-PI

Completed Research Support

Research Grant 10IB-0048 (Wellisch) 08/01/04-12/30/06
California Breast Cancer Research Program

Psychobiological Concomitants of Bereaved Women at Breast Cancer Risk
This project uses fMRI to investigate whether the neural underpinnings of affect and affect regulation of non-recovering traumatic grief patients differs from those with similar trauma with a normal course of recovery.

Role: co-PI

MH66709-01 (Lieberman) 08/01/02-07/31/05
NIMH

The Role of the Anterior Cingulate in Neuroticism and Social Cognition
This project uses fMRI to investigate the neural correlates of dispositional self-awareness and neuroticism and how these trait characteristics interact with social factors such as social support and social rejection in determining neural sensitivity to conflict.

Role: PI