

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Photocopy this page or follow this format for each person.

NAME	POSITION TITLE
Naomi Eisenberger, Ph.D.	Postdoctoral Scholar

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of California, Los Angeles, CA	B.S.	1997	Psychobiology
University of California, Los Angeles, CA	M.A.	2000	Psychology
University of California, Los Angeles, CA	Ph.D.	2005	Psychology

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. **DO NOT EXCEED TWO PAGES.**

Professional Experience

2002-present fMRI certified, UCLA Brain Mapping Center, Los Angeles, CA

2002-2003 Program Director for NIMH Grant: "The Role of the Anterior Cingulate in Neuroticism and Social Cognition"

Honors

National Science Foundation Graduate Research Fellowship

1999-2004

NIMH Health Psychology Pre-Doctoral Fellowship

2001-2003

UCLA Graduate Division Dissertation Year Fellowship

2004-2005

NIMH Postdoctoral Fellowship in Psychoneuroimmunology

2005-present

Published Research Articles

- 1) Jarvik, M.E., Caskey, N.H.; Wirshing, W.C.; Madsen, D.C.; Iwamoto-Schaap, P.N.; Elins, J.L.; Eisenberger, N.I., & Olmstead, R.E. (2000). Bromocriptine reduces cigarette smoking. *Addiction*, 95(8), 1173-1183.
- 2) Caskey N.H., Jarvik M.E., Wirshing W.C., Madsen D.C., Iwamoto-Schaap P.N., Eisenberger N.I., Huerta, L., Terrace, S.M., & Olmstead R.E. (2002). Modulating tobacco smoking rates by dopaminergic stimulation and blockade. *Nicotine & Tobacco Research*, 4, 259-266.
- 3) Eisenberger, N.I., Kemeny, M.E., & Wyatt, G.E. (2003). Psychological inhibition and CD4 T cell levels in HIV-seropositive women. *Journal of Psychosomatic Research*, 54(3), 213-224.
- 4) Eisenberger, N.I., Lieberman, M.D., & Williams, K.D. (2003). Does rejection hurt? An fMRI study of social exclusion. *Science*, 302, 290-292.
- 5) 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.
- 6) Eisenberger, N.I. & Lieberman, M.D. (2004). Why rejection hurts: A common neural alarm system for physical and social pain. *Trends in Cognitive Sciences*, 8, 294-300.
- 7) Lieberman, M.L. & Eisenberger, N.I. (2004). A neural alarm system: Behavior and beyond. Reply to Ullsperger et al. *Trends in Cognitive Sciences*, 8, 446-447.

- 8) Eisenberger, N.I. & Lieberman, M.D. (2005). Why it hurts to be left out: The neurocognitive overlap between physical and social pain. 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.
- 9) 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 cortex in social and physical pain. In J. T. Cacioppo, P. Visser, & C. Pickett (eds.), *Social Neuroscience: People Thinking About People* (pp.167-187). Cambridge, MA: MIT Press.
- 10) Lieberman, M.D., Hariri, A., Jarcho, J.M., Eisenberger, N.I., & Bookheimer, S. Y. (2005). An fMRI investigation of the associative and perceptual nature of race-related amygdala activity. *Nature Neuroscience*, 8, 720-722.
- 11) 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.
- 12) Eisenberger, N.I., & Gross, E.F. (in press). Social rejection and connection across the lifespan: A social cognitive neuroscience approach. To appear in *Human Development*.
- 13) Altshuler, L., Bookheimer, S.Y., Townsend, J., Proenza, M.A., Eisenberger, N.I., Sabb, F., Mintz, J., & Cohen, M. (in press). Blunted activation in orbitofrontal cortex during mania: A functional magnetic imaging study. To appear in *Biological Psychiatry*.