

Debra Lieberman

University of Miami
 Department of Psychology
 P.O. Box 248185
 Coral Gables, FL 33124-0751

Office: (305) 284-1566
 Mobile: (305) 753-5141
 Fax: (305) 284-3402
 Email: debra@miami.edu

Employment

2008- Assistant Professor of Psychology, University of Miami
 2003-2008 Assistant Professor of Psychology, University of Hawaii, Manōa
 1997-1999 Graduate Student Researcher, University of California, Santa Barbara
 1999-2003 Teaching Associate, University of California, Santa Barbara
 1995-1997 Teaching Assistant, University of California, Santa Barbara

Education

Ph.D. Psychology, University of California, Santa Barbara, September, 2003
 Advisor: Leda Cosmides
 B.S. Biochemistry (cum laude), State University of New York, Binghamton, May, 1995
 Advisor: David Sloan Wilson

Summer Institutes

2004 **Center for Advanced Study in the Behavioral Sciences.** Summer Institute on Emotion and Decision-Making. Stanford University, California. July 6- August 6
 2002 **Max Planck Institute for Human Development.** Summer Institute on Bounded Rationality in Psychology and Economics: Emotions as Foundations of Bounded Rationality. Berlin, Germany. August 13-21
 2001 **Positive Psychology Summer Institute.** The Sea Ranch, San Francisco, California. August 16-23

Research Interests

The development of human kin detection and behavioral consequences including inbreeding avoidance and altruism; impairments/interruptions in kin detection and the incidence of familial physical and sexual abuse; legal decision-making and moral judgments relating to incest; the functional domains of disgust; the relationship between disgust and morality; neural correlates and impairments of disgust; stigmatization and prejudice; the application of evolutionary principles in medicine, and law.

Grants, Awards, and Fellowships

2010 Provost Research Award. University of Miami. \$16,769
 2008 U.S.-Israel Binational Science Foundation Grant. Inbreeding avoidance and kin-directed altruism in Israeli Kibbutz members. Co-PI with Thalma Lobel, Tel-Aviv University, 10/2008-9/2012, \$192,000

- 2008 Bergmann Memorial Research Award. Supplement to the U.S.-Israel Binational Science Foundation Grant. \$5000
- 2008 College of Social Sciences Research Council Grant. University of Hawaii. \$8000
- 2006 Social Science Research Institute Travel Grant. University of Hawaii
- 2005 Research Relations Fund Award. University of Hawaii Research Council
- 2005 University Research Council Grant. University of Hawaii
- 2005 Summer Stipend Research Grant. University of Hawaii
- 2004 Top Four Finalist: Council of Graduate Schools Distinguished International Dissertation Competition
- 2004 Lancaster Social Sciences Dissertation Award. University of California Santa Barbara
- 2002 New Investigator Competition, Human Behavior & Evolution Society. Second place. 14th Annual Meeting of the Human Behavior and Evolution Society
- 2000-1 Social Science Research Council Award: Sexuality Research Dissertation Fellowship
- 2000-1 Positive Psychology Fellowship
- 2000 Dissertation Research Fellowship. University of California Santa Barbara
- 1999 Humanities and Social Science Research Grant. University of California Santa Barbara
- 1994 Howard Hughes Medical Institute Summer Research Grant

Memberships and Affiliations

- 2006- Society for the Evolutionary Analysis in Law
- 2003- Society for Personality and Social Psychology
- 1999- American Psychological Society
- 1995- Center for Evolutionary Psychology
- 1994- Human Behavior and Evolution Society

Publications: Journal Articles

- Lieberman, D., Tybur, J., & Latner, J. (in press). Disgust sensitivity and obesity stigma: How anti-fat attitudes relate to different disgust domains for men and women. *Obesity*
- Lieberman, D. & Lobel, T. (in press). Kinship on the Kibbutz: Coresidence duration predicts altruism, personal sexual aversions, and moral attitudes among communally reared peers. *Evolution and Human Behavior*
- Lieberman, D., Fessler, D.M.T., & Smith, A. (2011). The Relationship Between Familial Resemblance and Sexual Attraction: An Update on Westermarck, Freud, and the Incest Taboo. *Personality and Social Psychology Bulletin*, 37, 1229-1232.
- Tybur, J.M., Bryan, A.D., Lieberman, D., Caldwell Hooper, A.E., & Merriman, L.A. (2011). Sex differences and sex similarities in disgust sensitivity. *Personality and Individual Differences*, 51, 343-348.

- Oum, R. E., Lieberman, D., & Aylward, A. (2011). A feel for disgust: Tactile cues to pathogen presence. *Cognition and Emotion, 25*, 717-725.
- Lieberman, D., Pillsworth, E. G., & Haselton, M. G. (2011). Kin affiliation across the ovulatory cycle: Females avoid fathers when fertile. *Psychological Science, 22*, 13-18.
- Cope, L.M., Schaich Borg, J., Harenski, C. L., Sinnott-Armstrong, W., Lieberman, D., Nyalakanti, P.K., Calhoun, V.D., & Kiehl, K.A. (2010). Hemispheric asymmetries during processing of immoral stimuli. *Frontiers in Evolutionary Neuroscience, 2(110)*, 1-14.
- DeBruine, L. M., Jones, B. C., Tybur, J. M., Lieberman, D., & Griskevicius, V. (2010). Women's preferences for masculinity in male faces are predicted by pathogen disgust, but not moral or sexual disgust. *Evolution and Human Behavior, 31*, 69-74.
- Tybur, J., Lieberman, D., & Griskevicius, V. (2009). Microbes, mating, and morality: Individual differences in three functional domains of disgust. *Journal of Personality and Social Psychology, 97*, 103-122.
- Lieberman, D. (2009). Rethinking the Taiwanese minor marriage data: Evidence the mind uses multiple kinship cues to regulate inbreeding avoidance. *Evolution and Human Behavior, 30*, 153-160.
- Lieberman, D., Oum, R. E., & Kurzban, R. (2008). Does the family of fundamental social categories include kinship? *European Journal of Social Psychology, 38*, 998-1012.
- Schaich Borg, J., Lieberman, D., & Kiehl, K. A. (2008). Infection, incest, and iniquity: Investigating the neural correlates of disgust and morality. *Journal of Cognitive Neuroscience, 20*, 1529-1546.
- Lieberman, D., Tooby, J., & Cosmides, L. (2007). The architecture of human kin detection. *Nature, 445 (7129)*, 727-731.
- Lieberman, D. & Linke, L. (2007). The effect of social category on third party punishment. *Evolutionary Psychology, 5*, 291-307.
- Lieberman, D. (2006). Causal explanations of human behavior: From culture to psychology or from psychology to culture? *Psychological Inquiry, 17*, 109-115.
- Lieberman, D., Tooby, J. & Cosmides, L. (2003). Does morality have a biological basis? An empirical test of the factors governing moral sentiments regarding incest. *Proceedings of the Royal Society, London B, 270*, 819-826.

Publications: Book Chapters

- Lieberman, D. (in press). Human kin detection. In X.T. Wang (Ed.) *Thus Spoke Evolutionary Psychologists*. Peking University Press.

- Lieberman, D. & Gangestad, S. (2010). Evolution and human behavior. In D. F. Westneat & C. W. Fox (Eds.) *Evolutionary Behavioral Ecology* (pp. 531-548). New York, NY: Oxford University Press.
- Lieberman, D. (2009). Incest. In H. T. Reis & S.K. Sprecher (Eds.), *Encyclopedia of Human Relationships: Vol 2* (pp. 833-835). Thousand Oaks, CA: Sage Publications.
- Lieberman, D., Haselton, M., von Hippel, B. (2009). Kin selection. In H. T. Reis & S.K. Sprecher (Eds.), *Encyclopedia of Human Relationships: Vol 2* (pp. 954-957). Thousand Oaks, CA: Sage Publications.
- Tooby, J., Cosmides, L., Sell, A., Lieberman, D., & Sznycer, D. (2008). Internal regulatory variables and the design of human motivation: A computational and evolutionary approach. In A. Elliot (Ed.), *Handbook of Approach and Avoidance Motivation* (pp. 251-272). New York, NY: Psychology Press.
- Tal, I. & Lieberman, D. (2007). Kin detection and the development of sexual aversions: Towards an integration of theories on family sexual abuse. In C. A. Salmon & T. K. Shackelford (Eds.), *Family Relationships: An Evolutionary Perspective* (pp. 205-229). Oxford University Press.
- Lieberman, D. (2007). Evolutionary psychology and developmental systems theory. In S. Gangestad & J. Simpson (Eds.), *The Evolution of Mind: Fundamental Questions and Controversies* (pp. 193-202). New York: Guilford Press.
- Lieberman, D. (2007). Moral sentiments relating to incest: Discerning adaptations from by-products. In W. Sinnott-Armstrong (Ed.), *Moral Psychology Volume 1: The Evolution of Morality* (pp. 165-208). Cambridge, MA: MIT Press.
- Lieberman, D. (2007). Aligning evolutionary psychology and social cognition: Inbreeding avoidance as an example of investigations into categorization, decision rules, and emotions. In J. Forgas, M. Haselton, & B. von Hippel (Eds.), *The Evolution of the Social Mind: Evolutionary Psychology and Social Cognition* (pp. 179-194). New York: Psychology Press.
- Oum, R. E. & Lieberman, D. (2007). Emotion is cognition: An information processing view of the mind. In K. D. Vohs, R. F. Baumeister, & G. Loewenstein (Eds.), *Do Emotions Help or Hurt Decision Making? A Hedgefoxian perspective* (133-154). New York: Russell Sage.
- Lieberman, D. (2007). Sociobiological Theory. In R. F. Baumeister & K. D. Vohs (Eds.), *The Encyclopedia of Social Psychology, Vol. 2* (pp. 926-927). New York: Russell Sage.
- Lieberman, D. (2006). Mate selection: Adaptive problems and evolved cognitive programs. In P. Noller and J. A. Feeney (Eds.), *Frontiers of Social Psychology: Close Relationships*, (pp. 245-266). NY: Psychology Press.

Lieberman, D. & Hatfield, E. (2006). Passionate love: Cross-cultural and evolutionary perspectives. In R.J. Sternberg & K. Weis (Eds.), *The Psychology of Love, 2nd ed.*, (pp. 274-297). Cambridge, MA: Yale University Press.

Other Publications

Lieberman, D. & Haselton, M. (2009). Darwinian psychology: Where the present meets the past. *Psychological Science Agenda, May*, 8-9.

Lieberman, D. (2007). Darwinian psychology: A modern-day Hercules. *Evolution and Human Behavior, 28*, 211-213.

Lieberman, D. & Symons, D. (1998). Sibling incest avoidance: From Westermarck to Wolf. *Quarterly Review of Biology, 73*, 463-466.

Invited Colloquia, Panels, and Workshops

Association for Psychological Science (APS). Invited Symposium on Evolutionary Psychology. Chicago, May 24-27, 2012

The Evolution of Disgust: From Oral to Moral. ZiF Center for Interdisciplinary Research, Bielefeld, Germany, January 4-7, 2012

Society of Experimental Social Psychology (SESP). Invited symposium on “Hormones and Women’s Social Behavior: Testing Evolutionary Hypotheses”. Washington, DC, October 13-15, 2011

Annual Meeting of the Society of Philosophy and Psychology, workshop on the Psychology and Philosophy of Morality. Portland, Oregon, June 9th, 2010

Emotion Preconference, Society for Personality and Social Psychology. Las Vegas, Nevada, January 28th, 2010

Evolution of Brain, Mind, & Culture, Center for Mind, Brain, & Culture, Emory University. November 12-13, 2009

Behavior, Evolution, and Culture Colloquium, UCLA. May 7, 2008

Interdisciplinary Center Colloquium. Herzliya, Israel. March 17, 2008

Liberty, Darwinism and Political Economy. Liberty Fund Colloquium. The Beach House Hotel, Hermosa Beach, CA, February 22-25, 2007

Law and Behavioral Biology Speaker Series. Vanderbilt University, January 29, 2007

The Moral Brain: Towards an Integration of Evolutionary and Neurological Perspectives on Human Morality. Ghent University, Belgium, October 20-21, 2006

Sydney Symposium of Social Psychology. University of New South Wales, Sydney Australia, March 14-16, 2006

Workshop on Cultural Transmission. Washington University, January 13-15, 2006

Center for Evolutionary Cognitive Science Lecture Series. University of Tokyo, Tokyo, Japan, November 9-10, 2005

Darwinism and Political Liberty. Liberty Fund Colloquium. New Orleans, LA, April 14-17, 2005

Men Are From Mars, Women Are From You Know Where: A debate about the nature of gender differences. Invited panel participant for Presidential Symposium at the 112th Annual Convention of the American Psychological Association. Honolulu, HI, July 28- August 1, 2004

Institute on the Psychology and Biology of Morality. Dartmouth College, NH, May 20-23, 2004

Liberty in the Evolution of the Human Brain. Liberty Fund Colloquium. The Westward Look Resort, Tucson, AZ, April 1-4, 2004

Behavior, Evolution, and Culture Colloquium, University of California, Los Angeles. October 22, 2002

Cognitive Psychology Colloquium, CSU, Long Beach. October 16, 2002

Biology, Morality, and Responsibility. Liberty Fund/Discovery Institute Panel. The Rex Ranch, Tucson, AZ. March 1-4, 2001

Marriage, Morality, and Emotions – Updating Edward Westermarck. An International Symposium. Helsinki, Finland, November 19-22, 1998

Conference Presentations

Society for Evolutionary Analysis in Law. Loyola Law School, Los Angeles, CA, February 11-12, 2011. Personal sexual aversions shape moral attitudes regarding sex: Evidence from the coreared peers of Israeli Kibbutzim. D Lieberman & T Lobel

International Association for Relationship Research. Herzliya, Israel July 27-31, 2010. Altruism, sexual aversions, and moral views relating to sex among communally raised Kibbutz peers. D Lieberman & T Lobel

Human Behavior and Evolution Society. University of Oregon, Eugene, OR, June 2010. Altruism, sexual aversions, and moral views relating to sex among communally raised Kibbutz peers. D Lieberman & T Lobel

Human Behavior and Evolution Society. CSU Fullerton, Fullerton, CA, May 27-31, 2009
 (1) The twin effects of exposure on attraction and disease avoidance. A Aylward, D Lieberman, & RE Oum
 (2) Kin affiliation across the menstrual cycle: Evidence for incest avoidance near ovulation. EG Pillsworth, MG Haselton, & D Lieberman
 (3) T-shirt and genes: The role of MHC in human kin recognition and mating preferences. I Tal, A Watson, & D Lieberman

(4) Women's preferences for masculinity in male faces are predicted by pathogen disgust, but not moral or sexual disgust. LM DeBruine, BC Jones, JM Tybur, D Lieberman, & V Griskevicius

Human Behavior and Evolution Society. Kyoto University, Kyoto, Japan, June 2-8, 2008

(1) Different domains of disgust predict stigmatization of different groups. With J Tybur
 (2) Microbes, Mating, and Morality: Individual Differences in Three Functional Domains of Disgust. With J Tybur

Society for Personality and Social Psychology. Albuquerque, NM, February 7-9, 2008. Symposium on New Cross-Cultural Tests of Evolutionary Social Psychological Hypotheses. Symposium organizer: David Buss

Human Behavior and Evolution Society. College of William & Mary, Williamsburg, VA, May 30-June 3, 2007.

(1) Sibling kin recognition: Predicting altruism and incest aversion among sibling pairs. With I Tal
 (2) Exploring three domains of disgust. With J Tybur

Neural Systems of Social Behavior. Austin, TX, May 11-13, 2007. The neural correlates of the functional domains of disgust. With J Shaich Borg & K Kiehl

Society for Personality and Social Psychology. Memphis, TN, January, 2007. Emerging themes and issues in evolutionary science. Symposium organizer: Jeff Simpson

Human Behavior and Evolution Society. University of Pennsylvania, Phil, PA, June 7-11.

(1) Kinship as another primitive dimension in social categorization. With RE Oum
 (2) Westermarck rulings: The influence of evolved mechanisms for inbreeding avoidance on jury and judicial decisions involving incest. With J Lanou

Society for the Evolutionary Analysis in Law. Vanderbilt University School of Law, Nashville, TN, April 1-2, 2006. Westermarck rulings: The influence of evolved mechanisms for inbreeding avoidance on jury and judicial decisions involving incest.

Human Behavior and Evolution Society. University of Texas, Austin, TX, June 2005. Cognitive programs for human kin detection regulate patterns of incest avoidance and altruism.

The Psychology and Biology of Morality. Dartmouth College, Hanover, NH, May 20-23, 2004. Does morality have a biological basis?

Society for Personality and Social Psychology, Evolutionary Psychology Pre-Conference. Austin, TX, January 29, 2004. Investigating the cues mediating kin detection: Disgust and the development of sexual aversions.

Human Behavior and Evolution Society. Rutgers University, New Brunswick, NJ, June 19-23, 2002. Factors governing the development of moral sentiments regarding third party sibling incest.

American Psychological Society. New Orleans, LA, June 6-9, 2002. The psychological mechanisms mediating the development of a sexual aversion between siblings.

Human Behavior and Evolution Society. University College London. London, England, June 13-17, 2001. Does it pay to interfere? An investigation into whether individuals are sensitive to the costs of inbreeding within the family. With J Tooby

Human Behavior and Evolution Society. Amherst College, Amherst, MA, June 7-11, 2000. Investigating the cognitive mechanisms governing kin recognition and incest avoidance.

Human Behavior and Evolution Society. UC Davis, Davis, CA, July 9-12, 1998. The psychological mechanisms mediating incest avoidance.

Society for Personality and Social Psychology Evolutionary Psychology Pre-Conference. Memphis, TN, January 25, 2007. Emotional contagion: A mechanism underlying mental state attribution or a mechanism signaling cooperation? With RE Oum

The Organization for Human Brain Mapping. Florence, Italy, June 11-15, 2006. Pathogen, sexual, and moral disgust: Distinct or common neural networks? With J. Schaich Borg & K. A. Kiehl

Cognitive Neuroscience Society. Hyatt Regency San Francisco, CA, April 8-11, 2006. Pathogen, sexual, and moral disgust: An fMRI investigation. With Schaich Borg & Kiehl

Human Behavior and Evolution Society. University of Texas, Austin, TX, June 1-5, 2005. Social categorization: Kinship as another primitive dimension encoded by the psychological architecture. With RE Oum

Professional Activities

Editorship:

2006- Editor of the Human Behavior & Evolution Society Newsletter

Associate Editorship:

2010- Frontiers in Evolutionary Psychology

2009- Evolutionary Psychology: An International Journal of Evolutionary Approaches to Psychology and Behavior

2008- Frontiers in Evolutionary Neuroscience

Editorial Board Member:

2008- The Journal of the Evolutionary Studies Consortium

2008- The Journal of Personal Relationships

2006-09 Evolutionary Psychology: An International Journal of Evolutionary Approaches to Psychology and Behavior

2006- Human Nature

Executive Board Member:

2005-11 Human Behavior & Evolution Society

2006- Publications Committee Member, Human Behavior & Evolution Society

Webmaster:

2010- www.hbes.com, website for the Human Behavior and Evolution Society

Conferences and Colloquium Series Organizer:

- 2008 Human Behavior and Evolution Society Conference. Serving as Chair of the Program Committee. Duties include selecting and inviting plenary speakers and keynote speaker, accepting paper and poster abstracts, organizing talk sessions.
- 2008 Evolutionary Psychology Pre-Conference at the Society for Personality and Social Psychology. Albuquerque, NM. Invited speakers, organized meeting, developed web and print materials.
- 2007 Human Behavior and Evolution Society Conference. College of William & Mary, May 30-June 3. Member of the Program Committee. Selected and invited plenary speakers, accepted paper and poster abstracts, and organized talk sessions.
- 2007 Evolutionary Psychology Pre-Conference at the Society for Personality and Social Psychology. Memphis, TN. Invited speakers, developed web and print materials.
- 2006 Evolutionary Psychology Pre-Conference at the Society for Personality and Social Psychology. Palm Springs, CA. Invited speakers, developed web and print materials.
- 2005 Evolutionary Psychology Pre-Conference at the Society for Personality and Social Psychology. New Orleans, LA. Invited speakers, developed web and print materials.
- 1999 Imagination and the Adapted Mind: The Prehistory and Future of Poetry, Fiction, and Related Arts. University of California, Santa Barbara, August 24-27. An international conference, jointly sponsored by the UCSB Center for Evolutionary Psychology and the Interdisciplinary Humanities Center.
- 1997-9 Developmental and Evolutionary Psychology Colloquium Series. Invited speakers, organized visits.
- 1994 Human Behavior and Evolution Society. SUNY Binghamton. Duties included overseeing publication showcase.

Legal Consultant:

- 2008 For attorney for the German Federal Constitution Court for the sibling incest case against Patrick Stübing and Susan Karolewski, 2008
- 2002 For Coblentz, Patch, Duffy, & Bass Law Firm, 2002

University of Miami Activities:

Fact Forum, Spring 2009, Spring 2010, Spring 2011
 Member of Adult Clinical Psychology Search Committee, 2008-2009
 Member of Child/Pediatric Health Clinical Search Committee, 2008-2009

Reviewer of Grants:

National Science Foundation, 2010
 Economic and Social Research Council, 2009
 Social Sciences and Humanities Research Council of Canada, 2008, 2010, 2011
 Biotechnology and Biological Sciences Research Council, 2008

Reviewer for Journals:

American Anthropologist	Journal of Personality & Social Psychology
American Psychologist	Journal of Social Psychology
Behavioral & Brain Sciences	Personal Relationships
Behavioral Ecology & Sociobiology	Personality and Social Psychology Bulletin
Cognition	Proceedings of the National Academy of Science
European Journal of Social Psychology	Proceedings: Biological Sciences
Evolution & Human Behavior	Psychological Bulletin
Evolutionary Psychology	Psychological Review
Human Nature	Psychological Science
Journal of Ethology	Review of General Psychology

Media/Commentaries:

Women's Health Magazine. October, 2011. "Why Smart Men Do Such Stupid Things".
By Lisa DePaulo.

Word of Mouth Interview. December 7, 2010. New Hampshire Public Radio. On female avoidance of male kin during peak fertility.

Social Science Palooza. December 6, 2010. The New York Times, Op-Ed Column by David Brooks.

LiveScience.Com. September 17, 2010, "Freud Was (Half) Right About Incest". By JR Minkel.

Science Magazine. August 13, 2010, Volume 329, p. 733. "Ick Factor".

University of Miami Arts and Sciences Magazine. April 15, 2010, p.14-15. "When Disgusting is Good."

Glamour Magazine. February, 2010, p. 165. "How many more millions of years until men evolve to be monogamous?"

CNN.com. October 2, 2009. Interviewed for article entitled, "Phillips' incest claim draws attention to taboo" by Madison Park.
<http://www.cnn.com/2009/HEALTH/09/30/incest.phillips.family/index.html>

Financial Times.com. September 3, 2008. Interviewed for article entitled, "Parental template for partners" by Emma Byrne.

Kiwi FM Radio. July 7, 2008, Interview on New Zealand Radio Station on Disgust.

New Scientist Magazine. July 2, 2008, Disgust Comes in Three Revolting Flavours by Bob Holmes <http://www.newscientist.com/article/mg19926634.700>

Scientific American. February 15, 2007, Evolving a Mechanism to Avoid Sex with Siblings: Evolutionary psychologists claim humans evolved a detector for avoiding sex with close kin. By David Biello. <http://www.sciam.com/article.cfm?chanID=sa003&articleID=C7C87ECC-E7F2-99DF-39AEFF3D7D1A8CFB&ref=rss>

ABC News On-line. February 15, 2007, Scientists Explain Why Incest Revolts Us. by Maggie Fox, Reuters. <http://www.abc.net.au/science/news/stories/2007/1848309.htm>

Nature Podcast. February 15, 2007, discussing Nature publication on kin detection.

Fox News On-line. February 14, 2007, Kinship Detectors' Prevent Brother-Sister Incest — Most of the Time. By Ker Than <http://www.foxnews.com/story/0,2933,251969,00.html>

Esquire Magazine. Why brothers don't want to sleep with their sisters.

Glamour Magazine. On factors that govern mate selection.

Cosmopolitan Magazine. May, 2005, on how make-up enhances attraction.

Elle Magazine. June, 2004, on an evolutionary perspective of eating disorders.