

# Joshua Ian Davis

Curriculum Vitae  
Department of Psychology  
Barnard College  
3009 Broadway  
New York, NY 10027  
(917) 774-4760 • [jdavis@barnard.edu](mailto:jdavis@barnard.edu)  
[www.embodimentlab.com](http://www.embodimentlab.com)

September 18, 2012

## POSITIONS:

Term Assistant Professor, August 2008 - Present  
Department of Psychology, Barnard College of Columbia University

Director, May 2009 - Present  
Embodiment Lab

## EDUCATION:

**Columbia University, Graduate School of Arts and Sciences**, New York, NY

**Ph.D.** in Psychology, May 2008

Dissertation: "The Connection Between Facial Expression and Emotional Experience"

Dissertation Advisor: Kevin Ochsner, Ph.D.

**M.Phil.** in Psychology, February 2006

**M.A.** in Psychology, October 2004

**Brown University**, Providence, RI

**Sc.B.** in Mechanical Engineering, June 1997

**Vassar College**

Major in Cognitive Science, Minor in Physics, September 1992- May 1995

## TEACHING EXPERIENCE:

**Barnard College, Department of Psychology**, New York, NY

**Term Assistant Professor**, 2008 - Present

*Social Psychology Laboratory*

*Personality Psychology Laboratory*

*Developmental Psychology Laboratory*

For each course, designed syllabi, assignments, papers, led discussions, guided students in the design, implementation, and oral and written presentation of research.

**Adjunct Associate**, 2007- 2008

*Introductory Psychology*: Designed and taught lectures. Created syllabus, exams, and assignments.

*Statistics*: Designed and taught lectures and recitation sections. Created exams and assignments.

**New York University, McGhee Division**, New York, NY

**Instructor**, 2008

*Introductory Psychology*: Designed and taught lectures. Created syllabus, exams, and assignments.

**Columbia University, Department of Psychology**, New York, NY

**Lecturer**, 2007- 2008

*Seminar in Emotion*

*Seminar in Social Cognition and Motivation*

For each course, designed course structure, syllabus, and assignments. Led discussions and assisted students in discussion leading, presentation, and writing research papers.

**Teaching Assistant**, 2002-2007

*Social Cognition and Emotion Laboratory*: Designed and taught laboratory sections during which students created, conducted, and reported on research studies. Took part in design of the course structure.

*Introductory Psychology*: Led recitation section, graded exams and assignments, designed and conducted review lectures.

*Human Communication*: Graded exams and taught guest lecture.

**Barnard College, Pre-College Program**, New York, NY

**Instructor**, 2004-2005

*Psychology of Communication and Influence*: Designed course structure, syllabus, assignments, and workshops. Taught lectures, led workshops, and guided students in the design and implementation of a research study.

**NYC Board of Education**, Brooklyn, NY

**High School Teacher**, 2001-2002

*Physics*: Created curriculum. Designed syllabi, exams, and projects. Taught lectures.

*Mathematics*: First in the school to transform classroom into a discovery-based math program. Designed syllabus and exams. Taught lectures.

**The Princeton Review**, New York, NY

**GMAT Instructor**, 2000-2001

Taught GMAT review course.

## **TEACHING AND RESEARCH INTERESTS:**

Emotion; Adaptive state control and emotion regulation; Mind-body connections; Affective and social neuroscience; Social cognition.

Courses beyond direct research interests: Introduction to Psychology; Influence and Communication; Personality; and a course called Questioning Reality.

## **FUNDING:**

Barnard College Faculty Minigrant. *Project title: Can mental imagery be targeted to help with trauma-related emotion management?* April, 2011. \$3000

National Science Foundation, BCS-1002595, *Barnard Interdisciplinary Workshop on Embodiment*, June 2010. \$20,506

Barnard College Faculty Minigrant. *Project title: Can mental imagery be targeted to help with trauma-related emotion management?* February, 2010. \$3000

Andrew Mellon Foundation, Contribution from a grant awarded to Barnard College for Translation Across the Disciplines for the *Barnard Interdisciplinary Workshop on Embodiment*, October 2009. \$2000

Barnard College and the Barnard College Department of Psychology, *Barnard Interdisciplinary Workshop on Embodiment*, October 2009. \$5000.

Barnard College Faculty Minigrant. *Project title: Can mental imagery be targeted to help with trauma-related emotion management?* November, 2008. \$3000

### **PUBLICATIONS:**

- Davis, J.I., & Esquine, K. (In Prep), Taller is not always more powerful: Women see the relationship between power and height differently for men and women.
- Davis, J.I., Benforado, A., Esrock, E., Turner, A., Dalton, R.C., van Noorden, L., & Leman, M. (2012). Four applications of embodied cognition. *Topics in Cognitive Science*, 4(x), xxx-yyy.
- Davis, J.I., & Markman, A. (2012), Embodied Cognition as a Practical Paradigm: Introduction to the Topic, The Future of Embodied Cognition. *Topics in Cognitive Science*, 4(x), xxx-yyy.
- Davis, J.I., & Markman, A. (Eds.) (2012), The Future of Embodied Cognition [Special issue]. *Topics in Cognitive Science*, 4(x), xxx-yyy.
- Zaki, J.\*, Davis, J.I.\* & Ochsner, K.N. (2012), Overlapping activity in anterior insula during interoception and emotional experience. *NeuroImage*. 62, 493-499. \*These two authors contributed equally.
- Davis, J.I., Gross, J.J., & Ochsner, K.N. (2011), Psychological distance and emotional experience: What you see is what you get. *Emotion*, 11(2), 438-444.
- Davis, J.I., Senghas, A., Brandt, F., & Ochsner, K.N. (2010), The effects of BOTOX injections on emotional experience. *Emotion*, 10(3), 433-440.
- Davis, J.I., Senghas, A., & Ochsner, K.N. (2009). How does facial feedback modulate emotional experience? *Journal of Research in Personality*, 43(5), 822-829.
- Davis, J. I. (2009). Representations of facial expressions can be viewed as integral to emotional experience. In A. Freitas-Magalhães (Ed.), *Emotional Expression: The Brain and the Face*. Porto: University Fernando Pessoa Press.

### **SYMPOSIA AND CONFERENCE ORGANIZATION:**

1. Interoception in emotion: How do our bodies and our emotions connect? Symposium Chair. Society of Experimental Social Psychology, Washington, DC, October 2011
2. Barnard Interdisciplinary Workshop on Embodiment. Organizer and Director. New York, NY, July 2010
3. Psychological Distance, Embodiment, and Affect. Symposium Chair. Association for Psychological Science, Boston, MA, May 2010
4. How an Embodied Mind Perspective can Influence the Study of Emotion. Symposium Chair. Cognitive Science Society, Amsterdam, The Netherlands, July 2009

### **PRESENTATIONS AND POSTERS:**

1. A New Look at Global Ecology. Panel moderator. Organizer: Barbara Woike. Barnard College of Columbia University, New York, NY, March 2012
2. Embodied Cognition in Emotion Regulation. Paper presented at the Embodiment Pre-conference, Society for Personality and Social Psychology, San Diego, CA, January 2012

3. Evidence from fMRI of the role of interoception in emotion and empathy. Paper presented at the Society of Experimental Social Psychology, Washington, DC, October 2011
4. Botox and emotion: Central-peripheral feedback loops. Paper presented at the Barnard Interdisciplinary Workshop on Embodiment, New York, NY, July 2010
5. How Distance In the Mind's Eye Influences Emotional Experience. Paper presented at the Association for Psychological Science, Boston, MA, May 2010
6. How Botox Affects Emotional Experience. Paper presented at the Cognitive Science Society, Amsterdam, The Netherlands, July 2009
7. How Botox Affects Emotional Experience. "Hot Topic" paper presented at the International Society for Research on Emotion, Leuven, Belgium, August 2009
8. Mental Imagery in the Regulation of Emotional Experience. Poster presented at the Social and Affective Neuroscience Society, Boston, MA, June 2008
9. Using Mental Imagery to Control Emotional Experience. Poster presented at the Society for Personality and Social Psychology, Albuquerque, NM, February 2008
10. Do Representations of Facial Expressions Form an Integral Part of Emotional Experience? Poster presented at the Cognitive Neuroscience Society, NY, NY, May 2007
11. Common Neural Substrates for Perceiving Faces, Expressing Preferences and Making 'Gut' Decisions: Implications for Models of Person Perception. (2<sup>nd</sup> Author). Poster presented at the Cognitive Neuroscience Society, NY, NY, May 2007
12. Emotion Regulation Through Changes to Facial Expression. Paper presented at the American Psychosomatic Society, Budapest, Hungary, March 2007
13. How Facial Expressions are Connected to Emotional Experience. Poster presented at the Society for Personality and Social Psychology, Memphis, TN, January 2007
14. An fMRI Investigation of the Neural Basis of Deliberative Versus Intuitive Decisions. (2<sup>nd</sup> Author). Poster presented at the Society for Neuroscience, Atlanta, GA, October 2006
15. Embodied Emotions. Paper presented at the Four College Conference, Princeton University, Princeton, NJ, March 2005
16. Embodied Emotions. Poster Presented at the Society for Personality and Social Psychology, New Orleans, LA, February 2005

#### **INVITED TALKS:**

1. Princeton University, Princeton, NJ. Department of Psychology. November 2011.
2. Brooklyn College, CUNY, Brooklyn, NY. Departmental Colloquium. October 2011.
3. New York University, NY, NY. Department of Psychology. Hosted by Jay Van Bavel. April 2011.
4. University of Massachusetts, Amherst, MA. Department of Psychology. February 2010.
5. Yale University, New Haven, CT. Department of Psychology. November 2009.
6. Karolinska Institute, Stockholm, Sweden. Department of Clinical Neuroscience. August 2009.
7. Brooklyn College, CUNY, Brooklyn, NY. Departmental Colloquium. September 2008.
8. CUNY Graduate Center, NY, NY. CUNY Cognitive Science Symposium. July 2008.
9. Vassar College, Poughkeepsie, NY. Department of Psychology. November 2007.
10. Sackler Institute for Developmental Psychobiology. Weill Medical College of Cornell University. Hosted by BJ Casey. February 2007.
11. Rutgers University, Newark, NJ. Department of Psychology. Hosted by Guenther Knoblich. October 2006.

#### **AWARDS AND DISTINCTIONS:**

American Psychosomatic Society (APS), Scholar Award, 2007  
 American Psychosomatic Society (APS), Program Committee distinction for research that is especially newsworthy and of considerable interest to the general public, 2007

Society for Personality and Social Psychology (SPSP), Graduate Student Poster Award, 1<sup>st</sup> Place, 2007  
Columbia University, Department of Psychology Travel/Research Fund Award, 2006-2007  
Columbia University, Department of Psychology Travel/Research Fund Award, 2005-2006  
Columbia University, Department of Psychology Travel/Research Fund Award, 2004-2005  
Columbia University, Department of Psychology Travel/Research Fund Award, 2003-2004  
Columbia University, Department of Psychology Travel/Research Fund Award, 2002-2003  
Columbia University, Faculty Fellowship in the Department of Psychology, 2002-2007

#### **PROFESSIONAL SOCIETIES:**

International Society for Research on Emotion (ISRE), member since 2009  
Social Psychology Network (SPN), member since 2009  
Cognitive Science Society (CSS), member since 2008  
Association for Psychological Science (APS), member since 2006  
Society for Personality and Social Psychology (SPSP), member since 2002

#### **PROFESSIONAL ACTIVITIES:**

Associate Editor for *Topics in Cognitive Science (TopiCS)*  
Reviewer for *Social Cognitive and Affective Neuroscience*  
Reviewer for *Cognition*  
Reviewer for *Cognitive Science*  
Reviewer for *Emotion*  
Reviewer for the *African Journal of Biochemistry*  
Reviewer for the *Proceedings of the Cognitive Science Society*  
Ad-hoc reviewer for *Journal of Psychosomatic Research*

#### **ADDITIONAL EXPERIENCE:**

**RJ Associates (a division of WAGIC)**, San Jose, CA

**Product Design Engineer**, 1998-2000

Developed and managed the production of functional custom parts in the creation of new consumer electronics products and hand-tools. Managed a team of designers.

**Applied Design Concepts**, Herndon, VA

**Product Design Engineer**, 1997-1998

Designed electronics housings, hand-tools, and prison materials.

#### **SKILLS AND INTERESTS:**

Proficient in Spanish

Comedy Improvisation

Communicating Science to the Public – Presentation series in NYC venues, and developing an online format.