

DIANA SANTOS FLEISCHMAN PH.D.

CURRICULUM VITAE

Contact Information

University of Portsmouth

Department of Psychology

King Henry Building

Portsmouth, England

PO1 2DY

Email: diana.fleischman@port.ac.uk

Phone: +44 (0)2392 846327

Fax: +44 (0)2392 846300

Web: www.dianafleischman.com

Post-Doctoral Employment

Lecturer (Assistant Professor)

Sept. 2011 – Current **The University of Portsmouth**

- *Conducting research on disgust, sexual behaviour, immune and hormonal biomarkers and life history strategy*
- *Supervising tutorials and giving lectures in Biological Psychology and Evolutionary Psychology*

Post-doctoral Research Associate

Sept. 2010 – July 2011 **The University of North Carolina, Chapel Hill**

- *Conducting a study in collaboration with Susan Girdler and David Rubinow on estrogen replacement therapy and cardiovascular and psychological health in the perimenopause*
- *Analyzing data and preparing manuscripts on abuse history, premenstrual dysphoric disorder and experimental pain sensitivity*

Research Fellow

Oct. 2009 – Jul.2010 **The London School of Hygiene & Tropical Medicine**

- *Conducted research on hand washing and disease threat using a sensor system in London*
- *Conducted research on disgust sensitivity and effective health hygiene communication*

Education

2003-2009 **The University of Texas at Austin**

Completed Ph.D. in psychology, Advisor David Buss

1999-2003

Oglethorpe University

Received Bachelor of Arts degree in Psychology, May 2003, Cum Laude

2001-2002

The London School of Economics and Political Science

Completed a one year course in Psychology and Sociology

Publications

Fleischman, D.S., Webster, G.D., Judah, G., de Barra, M., Aunger, R. & Curtis, V. (*in press BMJ Open*) Sensor Recorded Changes in Rates of Hand Washing with Soap in Response to the Media Reports of the H1N1 Pandemic in Britain

Fleischman, D.S. & Fessler, D.M.T. (2011). Progesterone's effects on measures of disease avoidance: Support for the compensatory prophylaxis hypothesis. *Hormones and Behavior*. 59, 271-275

Perilloux, C., **Fleischman, D. S.**, & Buss, D. M. (2011). Meet the parents: Parent-offspring convergence and divergence in mate preferences. *Personality and Individual Differences*. 50, 253-258

Perilloux, C., Lewis, D. M., Goetz, C. D., **Fleischman, D. S.**, Easton, J. A., Confer, J. C., & Buss, D. M. (2011). Trade-Offs, Individual Differences, and Misunderstandings about Evolutionary Psychology. *American Psychologist*. 65, 930-932 *All authors contributed equally to this publication

Fleischman, D.S., Navarrete, C. D., & Fessler, D. M. (2010). Oral contraceptives suppress ovarian hormone production. *Psychological Science*, 21(5), 750.

Confer, J. C., Easton, J. A., **Fleischman, D. S.**, Goetz, C. D., Lewis, D. M., Perilloux, C., & Buss, D. M. (2010). Evolutionary psychology: Controversies, questions, prospects, and limitations. *American Psychologist*, 65, 110-126.* all authors contributed equally to this publication

Navarrete, C. D., Fessler, D. M., **Fleischman, D. S.**, & Geyer, J. (2009). Race bias tracks conception risk across the menstrual cycle. *Psychological Science*, 20(6), 661.

Perilloux, C., **Fleischman, D.S.** & Buss, D. M. (2008). The daughter-guarding hypothesis: Parental influence on, and emotional reactions to, offspring's mating behavior. *Evolutionary Psychology*, 6 (2): 217-233.

Fleischman, D.S. & Fessler, D.M.T. (2007) Differences in dietary intake as a function of sexual activity and hormonal contraception. *Evolutionary Psychology*. 5(3): 642-652

Papers under Review

Fleischman, D.S., Perilloux, C. & Buss, D.M (invited revision at *Personality and Social Psychology Bulletin*). Avoidance of contexts of sexual assault across the menstrual cycle

Fleischman, D.S., Webster G., Judah G, de Barra, M., Aunger, R., & Curtis, V. (under review at *BMJ*). Changes in rates of hand washing with soap in response to the media reports of the H1N1 pandemic in Britain

Papers in Preparation

Fleischman, D.S., Girdler S., & Leserman J. (in prep) Differential effects of progesterone on emotional sensitivity in women with and without Premenstrual Dysphoric Disorder

Fleischman, D.S., Hamilton, L.D., Fessler, D.M.T & Meston C.M. (in prep) The reciprocal interaction of disgust and sexual arousal in women.

Fleischman, D.S., Girdler S., & Leserman J. (in prep) Effect of abuse history on sensitivity to emotional and physical pain in women with and without Premenstrual Dysphoric Disorder

Fleischman, D.S., Perilloux, C. & Buss, D.M (in prep) Friends with resource benefits: Personality and menstrual cycle effects

Published Abstracts, Presentations and Posters

Fleischman, D.S., Leserman J., & Girdler S.S. Sensitivity to Physical and Emotional Pain in Women with Abuse Histories. Paper presented at the 69th meeting of the American Psychosomatic Society, San Antonio, Texas. Abstract Published in *Psychosomatic Medicine*, 2011 73(3) A-130

Fleischman, D.S., Hamilton, L.D., Fessler, D.M.T & Meston C.M. The Interaction of Disgust and Sexual Arousal in Women: Competition Between Mating and Disease Avoidance Motivations. Paper presented at the 22nd annual Human Behavior and Evolution Society Conference, Eugene, OR.

Fleischman, D.S., de Barra, M., Fessler, D.M.T. & Curtis V. (March 2010) Time awake influences disgust sensitivity: support for the compensatory behavioral prophylaxis hypothesis. Paper presented at the 5th European Human Behavior and Evolution Association, Wroclaw, Poland.

Fleischman, D.S. & Fessler, D.M.T. (May 2009) Progesterone Effects on Women's Psychology: Support for the Compensatory Prophylaxis Hypothesis. Paper presented at the 21st Annual Human Behavior and Evolution Society Conference, Fullerton, CA.

Perilloux, C., Easton, J. E., **Fleischman, D. S.**, & Buss, D. M. (May 2009). Which Women are Targets of Men's Sexual Over-Perception Bias? Poster presented at the 21st annual Human Behavior and Evolution Society Conference, Fullerton, CA.

Fleischman, D.S. & Fessler, D.M.T. (Feb 2009) Progesterone Effects on Women's Psychology: Support for the Compensatory Prophylaxis Hypothesis. Poster presented at the 7th annual SPSP Evolutionary Psychology Pre-Conference, Tampa, FL.

Perilloux, C., Easton, J. E., **Fleischman, D. S.**, & Buss, D. M. (Feb 2009). Individual differences in the sexual overperception bias (SOPB). Poster presented at the 7th annual SPSP Evolutionary Psychology Pre-Conference, Tampa, FL.

Fleischman, D.S. & Fessler, D.M.T. (July 2008) Progesterone Effects on Women's Psychology: Support for the Compensatory Prophylaxis Hypothesis. Poster presented at the 12th Annual Meeting of the Society for Behavioral Neuroendocrinology

Perilloux, C., **Fleischman, D.S.** & Buss, D. M. (Feb 2008). Parental Preferences for Ideal Mates of their Daughters and Sons: Points of Convergence and Divergence. Poster presented at the 9th Annual Meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

Fleischman, D.S., Perilloux, C. & Buss, D. M. (Sept. 2007). Avoidance of Sexual Coercion during the Fertile Window. Paper presented at the Area meeting of Social Psychology, Austin, TX.

Perilloux, C., **Fleischman, D.S.** & Buss, D. M. (June 2007). The Daughter-Guarding Hypothesis: Parental Influence on Children's Mating Behavior. Paper presented at the 19th annual conference of the Human Behavior and Evolution Society, Williamsburg, VA.

Fleischman, D.S., Perilloux, C. & Buss, D. M. (June 2007). Avoidance of Sexual Coercion during the Fertile Window. Paper presented at the 19th annual conference of the Human Behavior and Evolution Society, Williamsburg, VA.

Fleischman, D.S. & Fessler, D.M.T. (June 2007). Differences in Meat Consumption as a Function of Sexual Activity and Hormonal Contraception. Poster presented at the 19th annual conference of the Human Behavior and Evolution Society, Williamsburg, VA.

Perilloux, C., **Fleischman, D.S.** & Buss, D. M. (2007). The Daughter-Guarding Hypothesis: Parental Influence on Children's Mating Behavior. Paper presented at the 19th annual conference of the Human Behavior and Evolution Society, Williamsburg, VA.

Fleischman, D. S., & Fessler, D. M. (June 2006). Luteal phase and progesterone effects on OCD measures and disgust sensitivity. Paper presented at the 18th annual conference of the Human Behavior and Evolution Society Conference, Philadelphia, PA.

Fleischman, D.S. (June 2005) Dietary Changes across the Menstrual Cycle. Paper Presented to the 17th annual conference of the Human Behavior and Evolution Society, Austin, TX

Fleischman, D.S. (May 2002) Human Ability to Recognize Emotional Expressions in the Common Chimpanzee. Poster Presented at Oglethorpe University meeting of PSI CHI

Teaching and Mentoring Experience

Instructor: Introduction to Psychology
Taught 30 undergraduates a 3 month summer course

Lab Instructor: Was solely responsible for a two hour lab and two hours of advising every week with 20 undergraduate psychology students. Taught students how to execute their own empirical projects from scratch including hypothesis formulation, data analysis and manuscript preparation

Teaching Assistant: The Psychology of Sex, Evolutionary Psychology, The Psychology of Human Mating, Introduction to Psychology. For each class I gave lectures on areas of my expertise (e.g. menstrual cycle, disgust)

Mentor: Supervised two undergraduate honors projects and over twenty research assistants. With my guidance, four of my former research assistants have gone on to pursue advanced degrees in psychology.

Awards and Honors

2008-2009 University of Texas at Austin Endowed Graduate School Fellowship

Sept. 2008 American Association of University Women: Doctoral Dissertation Fellowship

April 2008 Ford Foundation Diversity Fellowship: Honorable Mention

July 2008 Society for Behavioral Neuroendocrinology Travel Award

2003-2004 University of Texas at Austin Preemptive Recruitment Fellowship

1999-2003 Hope Scholarship

1999-2003 Oglethorpe Scholars Award

Reviewer Experience

Ad Hoc Reviewer for *Emotion*

Ad Hoc Reviewer for *Evolution and Human Behavior*

Ad Hoc Reviewer for *Journal of Evolutionary Psychology*

Ad Hoc Reviewer for *Personality and Individual Differences*

Diana Santos Fleischman

Ad Hoc Reviewer for *Psychoneuroendocrinology*

Professional Memberships

American Psychosomatic Society

Society for Behavioral Neuroendocrinology

Human Behavior and Evolution Society

European Human Behavior and Evolution Association

Invited Lectures and Interviews

- Debate: “Feminism has Nothing to Fear from Darwinism” (November 2010)
Intelligence Squared Podcast, London ,UK
- Interview: Feminism and the Study of the Psychology of Women (November 2010)
“The Daily Femme” News and Interview Blog
- Lecture: “Darwin and Abolitionism” (March 2009)
The Dionysium: Salon of Arts and Letters, Austin, TX
- Member, Panel “The Ethics of Egg Donation” (June 2008)
The Athenaeum: Salon of Arts and Letters, New York City, NY
- Lecture: Progesterone and Obsessive Compulsive Behavior Symptomology, (August 2008)
The Austin Center for the Treatment of Obsessive-Compulsive Disorder, Austin TX
- Interview: Progesterone influences on Psychology, (December 2007)
“Issues for Your Tissues” Radio Program, Austin Texas

References

David M. Buss Ph.D.

Professor, Head of Individual Differences and Evolutionary Psychology

The University of Texas at Austin

Phone: 512-475-8489

Email: dbuss@psy.utexas.edu

Daniel M. T. Fessler Ph.D.

Associate Professor, Center for Behavior, Evolution, and Culture

Department of Anthropology,

University of California, Los Angeles

Phone: 310-794-9252

Email: dfessler@anthro.ucla.edu

Susan S. Girdler, Ph.D.

Professor and Director, Stress and Health Research Program

Department of Psychiatry

University of North Carolina at Chapel Hill

Phone: 919-966-2179

Email: Susan_Girdler@med.unc.edu