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EDUCATION

Sept. 2005 – Present **University of Texas at Austin**
Psychology PhD. Program
Behavioural Neuroscience Area

Sept. 2001 - Apr. 2005 **Simon Fraser University**
B.A. (Hons) Psychology

SCHOLARSHIPS

May 2009 Lloyd Jeffress Fellowship in Psychology
Department of Psychology
University of Texas at Austin

Sept. 2007 Natural Sciences and Engineering
Research Council of Canada (NSERC)
Post Graduate Scholarship – Doctoral

Sept. 2007 Bruton Fellowship
Office of Graduate Studies
University of Texas at Austin

May 2002 – Apr. 2005 Open Undergraduate Scholarship
Simon Fraser University

RESEARCH EXPERIENCE

Sept. 2005 – Present **Female Sexual Psychophysiology Laboratory**
Department of Psychology, University of Texas at Austin
Graduate Student
Supervisor: Dr. Cindy Meston

Sept. 2005 – Present **Behavioral Neuroendocrinology Lab**
Department of Psychology, The University of Texas at Austin
Graduate Student
Supervisor: Dr. Yvon Delville

- Aug. 2004 – Aug. 2005 **Psychology and Language Project**
Department of Education, Simon Fraser University
Research Assistant
Supervisors: Drs. Adam Horvath and Peter Muntigl
- Jan. 2004-Aug. 2005 **Behavioural Neuroendocrinology Lab**
Department of Psychology, Simon Fraser University
Research Assistant
Supervisor: Dr. Neil Watson
- Oct. 2003-Aug. 2004 **Social Interaction and Development Lab**
Department of Psychology, Simon Fraser University
Research Assistant
Supervisor: Drs. William Turnbull and Jeremy Carpendale

VOLUNTEER ACTIVITIES

- June 2009 – August 2009 **Summer Undergraduate Research Experience (S.U.R.E.)**
Mentor
- September 2006 – Present **McNair Scholars Intellectual Entrepreneurship Program**
Mentor
- Sept. 2003 - Apr.2005 **Health, Counselling and Career Centre, SFU**
Peer Health Educator
- Oct. 2002-Aug. 2005 **Options for Sexual Health (formerly Planned Parenthood BC)**
Facts of Life Line Volunteer

PROFESSIONAL MEMBERSHIPS

- International Academy of Sex Research – Student member
- Society for the Scientific Study of Sexuality – Student member
- Society for Behavioral Neuroendocrinology – Student member

PUBLICATIONS

Meston, C.M., **Hamilton, L.D.**, & Harte, C.B. (In press). Sexual motivation in women as a function of age. *Journal of Sexual Medicine*.

Hamilton, L.D., Newman, M.L., Delville, C.D., Delville, Y. (2008). Physiological stress response of young adults exposed to bullying during adolescence. *Physiology and Behavior*, 95, 617-624.

Hamilton, L.D., Rellini, A.H., Meston, C.M. (2008). Cortisol, arousal, and affect in response to sexual stimuli. *Journal of Sexual Medicine*. 5, 2111-2118.

Hamilton, L.D., Fogle, E.A., & Meston, C.M. (2008). The roles of testosterone and alpha-amylase in exercise-induced sexual arousal in women. *Journal of Sexual Medicine*. 5, 845-853.

Meston, C.M., Seal, B.N., & **Hamilton, L.D.** (2008). Problems with arousal and orgasm in women: Epidemiology and risk factors. In: D. L. Rowland & L. Incrocci (Eds.), *Handbook of Sexual and Gender Identity Disorders*. John Wiley & Sons.

van Anders, S.M., **Hamilton, L.D.**, & Watson, N.V. (2007). Multiple partners are associated with higher testosterone in North American men and women. *Hormones and Behavior*, 51, 454-459.

van Anders, S.M., **Hamilton, L.D.**, Schmidt, N., & Watson, N.V. (2007). Associations between testosterone secretion and sexual activity in women. *Hormones and Behavior*. 51, 477-482.

POSTERS AND PRESENTATIONS

Hamilton, L.D. & Meston, C.M. (June, 2009). Hormonal and cardiovascular responses to arousing stimuli. Poster presented at the annual meeting of the Society for Behavioral Neuroendocrinology, East Lansing, Michigan.

Hamilton, L.D., Ing, A.D., & Meston, C.M. (July, 2008). *Spectral analysis of heart rate variability and vaginal photoplethysmograph data in different states of arousal*. Poster presentation at the annual meeting of the International Academy of Sex Research, Leuven, Belgium.

Hamilton, L.D., Rivers, J.J., Josephs, R.A., & Delville, Y. *Adolescent victims of bullying have blunted physiological responses to acute stress in adulthood*. Poster presented at the annual meeting of the Society for Behavioral Endocrinology, Groningen, The Netherlands.

Hamilton, L.D., & Meston, C.M. (February, 2008). *Heart rate variability and affect during sexual, stressful, and pleasant states of arousal*. Podium presentation at the annual meeting of the International Society for the Study of Women's Sexual Health, San Diego, California.

SoRelle-Miner, D., **Hamilton, L.D.**, & Meston, C.M. (February, 2008). *Cortisol levels predict treatment drop out rates among women with a history of childhood sexual abuse*. Podium presentation at the annual meeting of the International Society for the Study of Women's Sexual Health, San Diego, California.

Hamilton, L.D., Fogle, E.A., & Meston, C.M. (August, 2007) *Exercise and sexual arousal both activate the sympathetic nervous system*. Poster presentation at the annual meeting of the International Academy of Sex Research, Vancouver, British Columbia.

Hamilton, L.D., Newman, M.L., & Delville, Y. (June, 2007). *Victims of bullying show altered cardiovascular and cortisol responses dependent on sex and current feelings of anger*. Poster presented at the annual meeting of the Society for Behavioral Neuroendocrinology, Pacific Grove, California.

Hamilton, L.D., & Meston, C.M. (April, 2007). *Sexual activity increases testosterone levels in women*. Poster presented at the University Consortium for Sexuality Research and Training, Bloomington, Indiana.

Hamilton, L.D., Rellini, A.H., Meston, C.M. (April, 2007). *Cortisol, sexual arousal, and affect in response to sexual stimuli*. Poster presented at the University Consortium for Sexuality Research and Training, Bloomington, Indiana.

van Anders S.M., **Hamilton L.D.**, & Watson N.V. (April, 2007). *Introducing polyamory to behavioral neuroendocrinology: Higher testosterone with multiple committed relationships*. Poster presented at the University Consortium for Sexuality Research and Training, Bloomington, Indiana.

Fogle, E.A., Rellini, A.H., **Hamilton, L.D.**, Meston, C.M. (March, 2007). *Sexual authenticity and sexual function in women*. Poster presented at the annual meeting of the Society for Sex Therapy and Research, Atlanta Georgia.

Hamilton, L.D. & Meston, C.M. (February, 2007). *The effect of sexual activity on testosterone in women*. Podium presentation at the annual meeting International Society for the Study of Women's Sexual Health meeting, Orlando, Florida.

Pujols, Y., **Hamilton, L.D.**, Seal, B.N., & Meston, C.M. (February, 2007). *Monogamy and Sexuality in U.S. women: A pilot study*. Poster presented at the annual meeting of the International Society for the Study of Women's Sexual Health meeting, Orlando, Florida.

Hamilton, L.D., Newman, M.L., Delville, Y. (May, 2006). *Bullying during puberty affects physiological markers of stress in young adults*. Poster presented at the International Behavioral Neuroscience Society Annual Meeting, Whistler, British Columbia.

Hamilton, L.D., Rellini, A, Meston, C.M. (March, 2006). *Cortisol response to sexually arousing stimuli*. Podium presentation at the annual meeting of the International Society for the Study of Women's Sexual Health, Lisbon, Portugal.

Hamilton, L.D., Rellini, A, Meston, C.M. (October, 2005). *The relation between liberal-conservative sexual attitudes and why people engage in sexual intercourse*. Poster presented at the annual meeting of the International Society for the Study of Women's Sexual Health meeting, Las Vegas, Nevada.

Hamilton, L.D., van Anders, S.M., Cox, D. & Watson, N.V. (July, 2005). *The effect of competition on testosterone in female wrestlers*. Poster presented at the annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Montreal, Quebec.

van Anders, S.M., **Hamilton, L.D.**, Schmidt, N., & Watson, N.V. (July, 2005). *Baseline and post-activity psychometric data in a study of perceptions and judgments of sexual activity*. Poster presented at the annual meeting of the International Academy of Sex Research, Ottawa, Ontario.

van Anders, S.M., **Hamilton, L.D.**, Schmidt, N., & Watson, N.V. (June, 2004). *The effects of sexual activity on hormones, mood, and intimacy in men and women of various sexual orientations*. Poster presented at the Gender, Sexuality and Health Conference, Vancouver, British Columbia.