

Hassan Habib López

Department of Psychology
Skidmore College
815 N. Broadway
Saratoga Springs, NY 12866
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Educational Background

1995-2001: University of California at Santa Barbara
Ph.D., Psychology (August 2001)
Dissertation entitled, “The Biopsychology of Sexual Motivation in the Male Rat: Effects of Primary and Secondary Incentives” (advisor, Dr. Aaron Ettenberg)

1991-1995: Harvard University
B.A., Psychology (magna cum laude; June 1995)
Senior Honors Thesis entitled, “The Effects of Brief Social Isolation on Pain Sensitivity”
(advisor, Dr. Jordan Peterson)

Professional Employment

Associate Professor (2011-present)
Department of Psychology
Skidmore College
815 N. Broadway, Saratoga Springs, NY 12866

Director, Neuroscience Program (2011-2015)
Skidmore College
815 N. Broadway, Saratoga Springs, NY 12866

Assistant Professor (2005-2011)
Department of Psychology
Skidmore College
815 N. Broadway, Saratoga Springs, NY 12866

Lecturer, Full-time (July 1, 2003 – June 30, 2005)
Department of Psychology
University of California
Santa Barbara, CA 93106

Adjunct Faculty, Part-time (Spring, Fall 2002)
Hawai'i Pacific University
1164 Bishop St., Honolulu, HI 96813

Research Psychobiologist (December 2001 – November 2002)
General Schedule Grade 12-1
US Department of Veterans Affairs
National Center for PTSD, Pacific Islands Division
1132 Bishop St., Suite 307, Honolulu, HI 96813

Teaching Associate (Summer 1999, 2000, 2001)
University of California
Department of Psychology
Santa Barbara, CA 93106

Teaching Experience (* denotes laboratory course)

Associate Professor (2011-present), Assistant Professor (2005-2011)
Skidmore College, Saratoga Springs, NY
Department of Psychology & Neuroscience Program
Neuroscience 101: Introduction to Neuroscience*
Neuroscience 277: Integrative Seminar in Neuroscience
First-Year Seminar 036: Love & Lust – the Biopsychology of Sexual Desire
Psychology 102: Colloquium in Psychology Science Research
Psychology 212: Psychopharmacology of Recreational Drugs
Psychology 212: Clinical Psychopharmacology
Psychology 213: Hormones & Behavior
Psychology 304: Physiological Psychology*
Psychology 378H: Honors Senior Seminar
Psychology 376H: Senior Research Project II
Opportunity Program Summer Academic Institute, Pre-FYS: Human Dilemmas

Lecturer

University of California, Santa Barbara, CA
Department of Psychology
Psychology 106: Brain and Behavior
Psychology 115: Neuropharmacology of Psychoactive Drugs
Psychology 116: Conditioning and Learning
Psychology 116L: Laboratory in Animal Learning*
Psychology 122: Motivation
Psychology 133: Psychopharmacology: Psychotherapeutic Drugs
Psychology 134: Psychopharmacology: Drugs of Abuse
Psychology 137: Behavioral Endocrinology
Psychology 137L: Laboratory in Behavioral Endocrinology*

Adjunct Faculty

Hawai'i Pacific University, Honolulu, HI
College of Liberal Arts
Psychology 2000: Principles of Psychology

Summer Session Teaching Associate

University of California, Santa Barbara, CA
Department of Psychology
Psychology 163HL: Human Sexual Behavior
Psychology 122: Motivation

Publications (* denotes undergraduate author)

Spring MG*, Schoolcraft KD*, and López HH (2015). The effects of adolescent cannabinoid exposure on seizure susceptibility and lethality in adult male rats. *Neurotoxicology & Teratology*, Dec 19. pii: S0892-0362(15)30054-4. doi: 10.1016/j.ntt.2015.12.005. [Epub ahead of print]

Minney SM* and López HH (2013). Adolescent cannabinoid treatment negatively affects reproductive behavior in female rats. *Pharmacology, Biochemistry, & Behavior*, 112: 82-88.

Brook SI*, López HH, and Saylor A (2013). Chronic cannabinoid treatment in adolescence attenuates c-Fos expression in nucleus accumbens of adult estrous females. *IMPULSE*, 2013: 1-15.

Chadwick B*, Saylor A, and López HH (2011). Adolescent cannabinoid exposure attenuates adult female sexual motivation but does not alter adulthood CB1R expression or estrous cyclicity. *Pharmacology, Biochemistry, & Behavior*, 100: 157-164.

-----promotion to Associate and tenure (Spring 2011)-----

López HH (2010). Cannabinoid-hormone interactions in the regulation of motivational processes. *Hormones & Behavior*, 58: 100-110.

López HH, Zappia K*, Cushman C*, and Chadwick B* (2010). Acute cannabinoid administration attenuates female socio-sexual motivation. *Pharmacology, Biochemistry, & Behavior*, 94: 482-487.

López HH, Hay AC*, and Conklin PH* (2009). Attractive men induce testosterone and cortisol release in women. *Hormones & Behavior*, 56: 84-92.

Rosen ML* and López HH (2009). Menstrual cycle shifts in attentional bias for courtship language. *Evolution and Human Behavior*, 30: 131-140.

López HH, Webb SA*, and Nash S* (2009). Cannabinoid receptor antagonism increases female sexual motivation. *Pharmacology, Biochemistry, and Behavior*, 92: 17-24.

López HH (2008). Prozac. In RJ Giguere (Ed.), *Molecules that Matter* (pp. 142-157). Saratoga Springs, NY: The Frances Young Tang Teaching Museum and Art Gallery.

Nofrey B, Rocha B, López HH, and Ettenberg A (2008). The effects of sexual experience and estrus on male-seeking motivated behavior in the female rat. *Physiology & Behavior*, 95: 533-538.

López HH, Wurzel G*, and Ragen B* (2007). The effect of acute bupropion on sexual motivation and behavior in the female rat. *Pharmacology, Biochemistry, and Behavior*, 87: 369-379.

-----arrival at Skidmore (Fall 2005)-----

Bracha HS, Ralston T, Yamashita J, Nelson G, López HH, and Cummings T (2003). Stressful experiences in children and adolescents: initial report from the PSEI-NCPV Honolulu study. *Hawaii Medical Journal*, 62: 53-58.

Bracha HS, López HH, Flaxman NA, Lloyd-Jones JL, Bracha AS, and Ralston T (2002). Can enamel serve as a useful clinical marker of childhood stress? *Hawaii Dental Journal*, 33: 9-10.

López HH and Ettenberg A (2002). Exposure to female rats produces differences in c-fos induction between sexually-naïve and experienced male rats. *Brain Research*, 947: 57-66.

López HH and Ettenberg A (2002). Sexually-conditioned incentives: attenuation of motivational impact during dopamine receptor antagonism. *Pharmacology, Biochemistry, and Behavior*, 72: 65-72.

López HH and Ettenberg A (2001). Dopamine antagonism attenuates the unconditioned incentive value of estrous female cues. *Pharmacology, Biochemistry, and Behavior*, 68: 411-416.

López HH and Ettenberg A (2000). Haloperidol challenge during copulation prevents subsequent increase in male sexual motivation. *Pharmacology, Biochemistry, and Behavior*, 67: 387-393.

López HH, Olster DH, and Ettenberg A (1999). Sexual motivation in the male rat: the role of primary incentives and copulatory experience. *Hormones and Behavior*, 36: 176-185.

Conference Presentations and Invited Talks (* denotes undergraduate author)

Spring MG*, Schoolcraft KD*, and López HH (October 2015). Effects of adolescent cannabinoid exposure on adult seizure susceptibility and lethality. Poster presented at the Society for Neuroscience annual meeting, Chicago, IL.

López HH and Spring MG* (November 2014). Undergraduate laboratory course in physiological psychology. Poster presented at the Society for Neuroscience annual meeting, Washington, D.C.

Minney SM*, Bind R*, Pelz M*, Rosenfeld S*, and López HH (November 2013). Does estrogen modulate the long-term impact of adolescent cannabinoid exposure on adult female socio-sexual behavior? Poster presented at the Society for Neuroscience annual meeting, San Diego, CA.

Brook SI*, Minney SM*, Forte J, and López HH (October 2012). The long-term, detrimental effects of adolescent and adult cannabinoid exposure on object memory. Poster presented at the Society for Neuroscience annual meeting, New Orleans, LA.

Brook SI*, López HH, and Saylor A (November 2011). The effects of chronic cannabinoid exposure during adolescence on c-fos expression in brain areas that mediate sexual motivation in adult female rats. Poster presented at the Society for Neuroscience annual meeting, Washington, D.C.

Chadwick B*, Saylor A, and López HH (November 2010). Chronic cannabinoid exposure during female juvenile development attenuates adult sexual incentive motivation. Poster presented at the Society for Neuroscience annual meeting, San Diego, CA.

Zappia K*, Chadwick B*, Possidente B, and López HH (October 2009). Chronic cannabinoid exposure during juvenile development: effects on male sexual behavior & circadian rhythms. Poster presented at the Society for Neuroscience annual meeting, Chicago, IL.

López HH, Cushman C*, Chadwick B*, and Zappia K* (November 2008). The effect of acute and chronic cannabinoid administration on female sexual motivation. Poster presented at the Society for Neuroscience annual meeting, Washington, DC.

López HH (November 2008). Undergraduate laboratory in behavioral neuroscience. Poster presented at the Society for Neuroscience annual meeting, Washington, DC.

López HH, Webb SA*, and Nash S* (November 2007). The effect of a cannabinoid antagonist on sexual motivation and proceptivity in female rats. Poster presented at the Society for Neuroscience annual meeting, San Diego, CA.

Rosen ML* and López HH (June 2007). Menstrual cycle effects on attentional bias towards mate-relevant information. Poster presented at the Human Behavior and Evolution Society annual meeting, Williamsburg, VA.

López HH, Wurzel G*, and Ragen B* (October 2006). The effect of acute bupropion on sexual motivation and behavior in female rats. Poster presented at the Society for Neuroscience annual meeting, Atlanta, GA.

Nofrey B, López HH, and Ettenberg A (October 2006). Measuring the sexual motivation of female rats in an operant runway. Poster presented at the Society for Neuroscience annual meeting, Atlanta, GA.

López HH (June 2006). The Prozac Mystique. Invited talk given as part of *Molecules that Matter* symposium, Skidmore College, Saratoga Springs, NY.

López HH (May 2001). The biopsychology of male sexual motivation: effects of primary and secondary incentives. Invited talk given to Psychology Department, University of California, Santa Barbara, CA.

López HH and Ettenberg A (November 2000). Dopamine antagonism attenuates the unconditional incentive value of female cues. Poster presented at the Society for Neuroscience annual meeting, New Orleans, LA.

López HH (May 2000). The dopaminergic regulation of male sexual motivation. Invited talk at the International Behavioral Development Symposium, Minot, ND.

López HH (May 2000). The biopsychology of male sexual motivation. Invited talk at Developmental and Evolutionary Psychology departmental seminar, University of California, Santa Barbara, CA.

López HH and Ettenberg A (August 2000). Male sexual motivation: dopaminergic regulation of primary and secondary incentives. Poster presented at the Society for Behavioral Neuroendocrinology annual meeting, Madrid, Spain.

López HH, Olster DH, and Ettenberg A (November 1998). The effects of sexual experience upon sexual motivation in the male rat. Poster presented at the Society for Neuroscience annual meeting, Los Angeles, CA.

López HH (June 1997). Social and sexual motivation in the male rat. Invited talk at the annual UCSB NRI Symposium, University of California, Santa Barbara, CA.

López HH (May 1997). Social and sexual motivation in the male rat. Invited talk at the annual UCSB Psychology Department Mini-Convention, University of California, Santa Barbara, CA.

López HH, Olster DH, and Ettenberg A (November 1996). Social and sexual motivation in the male rat. Poster presented at the Society for Neuroscience annual meeting, Washington, D.C.

Grants

Faculty/Student Summer Collaborative Research Grant
Skidmore College, Summer 2016
“Developing a method to assess sociosexual motivation in rodents
Collaborators: M Lavoie (NS '17)
Amount awarded: \$2350 + student support (stipend + room & board)

Gift of cannabidiol (CBD), a Schedule I drug compound, from GW Pharmaceuticals
Skidmore College, Spring 2016

Faculty Development Grant
Skidmore College, December 15, 2015 – August 31, 2016
“Exploring the anti-seizure effects of cannabidiol, part II”
Amount awarded: \$1500

Gift of cannabidiol (CBD), a Schedule I drug compound, from GW Pharmaceuticals
Skidmore College, Summer 2015

Faculty/Student Summer Collaborative Research Grant
Skidmore College, Summer 2015
“How does cannabidiol reduce seizure activity?”
Collaborators: K Schoolcraft (PS/NS '16)
Amount awarded: \$3790

Faculty Development Grant
Skidmore College, December 15, 2014 – August 31, 2015
“Examining the anti-seizure effects of cannabidiol”
Amount awarded: \$1800

Faculty Development Grant
Skidmore College, May 1, 2012 – December 31, 2012
“Detrimental effects of adolescent cannabinoid exposure on brain function linked to female reproductive behavior.”
Amount awarded: \$1800

Faculty Development Grant
Skidmore College, November 22, 2010 -August 31, 2011
“The pharmacology of fear”
Amount awarded: \$1800

Faculty Development Grant
Skidmore College, June 1-December 31, 2009

“The effect of juvenile cannabinoid exposure on female sexual motivation & estrous cyclicity”

Amount awarded: \$1500

Faculty/Student Summer Collaborative Research Grant

Skidmore College, Summer 2008

“The effect of acute and chronic cannabinoid administration on female sexual motivation”

Collaborators: Cushman C (NS/PS '09) and Chadwick B (NS/PS '10)

Amount awarded: \$4200 + student support (room & board + stipend)

Faculty/Student Summer Collaborative Research Grant

Skidmore College, Summer 2007

“The role of endogenous cannabinoids in female sexual motivation”

Collaborators: Webb S (NS '08) and Nash S (NS '08)

Amount awarded: \$3750 + student support (room & board + stipend)

Faculty/Student Summer Collaborative Research Grant

Skidmore College, Summer 2006

“Neurochemical regulation of female sexual motivation”

Collaborators: Wurzel G (NS '07) and Ragen B (NS '08)

Amount awarded: \$3750 + student support (room & board + stipend)

Awards, Honors, & Fellowships

Outstanding Educator, awarded by Residence Halls Association & Office of Residential Life, University of California, Santa Barbara, 2003-2004.

Ford Foundation Minority Doctoral Fellowship, University of California, Santa Barbara, 2000-2001.

National Science Foundation Graduate Fellowship, University of California, Santa Barbara, 1996-1999.

Towbes Graduate Fellowship, University of California, Santa Barbara, 1995-2001.

University of California Regents Fellowship, University of California, Santa Barbara, 1995, 2000.

John Harvard Scholarship for Academic Excellence, Harvard University, 1993-1995.

Professional Affiliations

Society for Neuroscience (SfN)

Faculty for Undergraduate Neuroscience (FUN), Skidmore faculty representative

Human Behavior & Evolution Society (HBES)

Ad Hoc Reviewer

Pharmacology, Biochemistry, & Behavior

Physiology & Behavior

Hormones & Behavior

Behavioural Brain Research

Journal of Sexual Medicine
Evolutionary Psychology
Movement Disorders

Academic Committees (*Skidmore College*)

Neuroscience Program Steering Committee (2005-present; Director, 2011-2015)

Institutional Animal Care & Use Committee (2005-2012; Chair, Spring 2016)

Institutional Resources Committee (Fall 2006)

Science Working Group (Spring 2008)

Science Planning Group (Fall 2011)

Honor's Forum Council (2009-2012)

Chairs Advisory Group (Spring 2015)

Psychology Department Colloquium Committee (2005-2007)

Psychology Department Budget Committee (2007-2008, 2009-2010)

Psychology Department Participant Review Board (PRB; Spring 2009)

Psychology Department Assessment Committee (2010-2012)

Psychology Department Search Committees (2012-2014)

Other Service Positions

Chemical Hygiene Officer, Department of Psychology (2007-present)