

Peter B. Gray

Department of Anthropology
University of Nevada, Las Vegas
4505 Maryland Parkway, Box 455003
Las Vegas, NV 89154-5003
702-895-3586
peter.gray@unlv.edu

ACADEMIC POSITIONS

University of Nevada, Las Vegas

- Professor 2016-present
- Associate Professor 2010-2016
- Assistant Professor 2005-2010

University of Nevada, Las Vegas School of Medicine

- Adjunct Professor 2016-present

Charles Drew University

2003-2005

- Research Fellow (Mentor: Shalender Bhasin), Division of Endocrinology, Metabolism & Molecular Medicine

EDUCATION

Harvard University, Cambridge, MA

- Ph.D., Biological Anthropology 2003
- A.M., Biological Anthropology 2000

UCLA, Los Angeles, CA

- B.A., Anthropology, Departmental Highest Honors 1996
- B.A., Geography/Environmental Studies 1996

AREAS OF SPECIALIZATION AND CURRENT RESEARCH INTERESTS

- Evolutionary perspectives on human behavior, human behavioral endocrinology, human reproductive ecology, human biology, parental behavior, human sexuality, human-animal interaction, U.S. and Caribbean.
- Collaborative field research in Jamaica, with Maureen Samms-Vaughan, addresses impacts of fatherhood on men's behavior, psychology and health; previous research in Jamaica has investigated the hormonal correlates of grandmothering and paternal interactions.
- I am currently most actively working on
 - Behavioral, psychological, and physiological aspects of fathering
 - Integrative research on human sexuality, including dating and sexual behavior of single parents
 - Biocultural approaches to human-pet interactions

GRANTS AND AWARDS

2016: UNLV Graduate and Professional Student Association (GPSA) Distinguished Contribution Award

2016: UNLV Liberal Arts Student Summer Faculty Research Stipend Awards (\$3000) on behalf of Elizabeth Brogdon and Timothy McHale

2014-16: UNLV Graduate College Faculty Fellow

2014: UNLV Graduate and Professional Student Association (GPSA) Outstanding Mentor Award

2012: Wenner-Gren Foundation Grant for Anthropological Research (\$24,950)

2012: William Morris Award for Excellence in Scholarship

2011: UNLV Barrick Scholarship Award

2010: *Fatherhood* recognized as a *Choice* Outstanding Academic Title

2007: UNLV Research Development Award (\$10,000)

2006: Center for Human and Primate Reproductive Ecology, Yale University, Research Grant (\$2,000)

2006: Summer UNLV Faculty Development Fellowship

2003-05: Post-doctoral Fellowship in Endocrinology, Metabolism and Molecular Medicine, Charles Drew University of Medicine and Science (\$90,000)

2000-03: Bok Teaching Center, Harvard University, Distinguished Teaching Award (4 semesters)

2000-02: Arthur Green Foundation Research Grant (\$8,425)

2000-01: Frederick Sheldon Traveling Fellowship, Harvard University (\$12,000)

2000: L.S.B. Leakey Research Grant (declined due to Tanzanian permit difficulties)

1998: National Science Foundation Graduate Student Fellowship, Honorable Mention

1998: Mellon Foundation grant for summer research (\$3,000)

1997-2001: Michael Crichton Fellowship, Harvard University

1996: Teague-Melville-Elliott Award (best undergraduate paper in the social sciences), UCLA

PUBLICATIONS

Books:

Gray, P.B. and Garcia, J.R. 2013. *Evolution and Human Sexual Behavior*. Cambridge: Harvard University Press.

Gray, P.B. and Anderson, K.G. 2010. *Fatherhood: Evolution and Human Paternal Behavior*. Cambridge: Harvard University Press.

Ellison, P.T. and Gray, P.B., Eds. 2009. *Endocrinology of Social Relationships*. Cambridge: Harvard University Press.

Book chapters:

Gray, P.B. and McIntyre, M.H. 2017. Development of human sociosexual behavior. In *The Arc of Life: Evolution and Health over the Life Course*, Holmes, D., Sherry, D., Jasienska, G., eds., pp. 41-54. New York: Springer.

Escasa-Dorne, M., Young, S. and Gray, P.B. 2013. Now or later: Peripartum shifts in female sociosexuality. In *Evolution's Empress: Darwinian Perspectives on the Nature of Women*, Fisher, M., Garcia, J.R., Chang, R.S., eds. New York: Oxford University Press.

Gray, P.B. 2010. The evolution and endocrinology of human behavior: A focus on sex differences and reproduction. In *Human Evolutionary Biology*, Muehlenbein, M., ed. Cambridge: Cambridge University Press.

Gray, P.B. and Ellison, P.T. 2009. Introduction. In *Endocrinology of Social Relationships*, Ellison, P.T. and Gray, P.B., eds. Cambridge: Harvard University Press.

Gray, P.B. and Campbell, B.C. 2009. Human male testosterone, pair bonding and fatherhood. In *Endocrinology of Social Relationships*, Ellison, P.T. and Gray, P.B., eds. Cambridge: Harvard University Press.

Sanchez, R., Parkin, J., Chen, J. and Gray, P.B. 2009. Oxytocin, vasopressin and human social behavior. In *Endocrinology of Social Relationships*, Ellison, P.T. and Gray, P.B., eds. Cambridge: Harvard University Press.

Peer reviewed journals:

Ivanov, N., Vuong, J. and Gray, P.B. In press. A content analysis of testosterone websites: Sex, muscle and male age-related thematic differences. *American Journal of Men's Health*.

Gray, P.B. and Brogdon, E.M. In press. Do step and biological grandparents show differences in investment and emotional closeness with their grandchildren? *Evolutionary Psychology*.

Gray, P.B., Reece, J., Coore-Desai, C., Dinnall-Johnson, T., Pellington, S. and Samms-Vaughan, M.E. 2017. Testosterone and Jamaican fathers: Exploring links to relationship dynamics and paternal care. *Human Nature* 28: 201-217.

Gray, P.B., McHale, T.S., and Carre, J. 2017. A review of human male field studies of hormones and behavioral reproductive effort. *Hormones and Behavior* 91: 52-67.

Escasa-Dorne, M.J., Manlove, H. and Gray, P.B. 2017. Women express a preference for feminized male faces after giving birth. *Adaptive Human Behavior and Physiology* 3: 30-42.

Gray, P.B., Franco, C.Y., Garcia, J.R., Gesselman, A. and Fisher, H.E. 2016. Dating attitudes and behaviors among single parents in the U.S. *Personal Relationships* 23: 491-504.

Volsche, S., and Gray, P.B. 2016. "Dog moms" use authoritative parenting styles. *Human-Animal Interaction Bulletin*. 4:1-16.

McHale, T.S., Zava, D. T., Hales, D. and Gray, P.B. 2016. Physical competition increases dehydroepiandrosterone (DHEA) and androstenedione rather than testosterone among juvenile boy soccer players. *Adaptive Human Behavior and Physiology* 2: 44-56.

Gray, P.B., Volsche, S., Garcia, J.R. and Fisher, H.E. 2015. The roles of pet dogs and cats in human courtship and dating. *Anthrozoos* 21: 673-683.

Garcia, J.R., Escasa-Dorne, M., Gray, P.B. and Gesselman, A.N. 2015. Individual differences in women's salivary testosterone and estradiol following sexual activity in a non-laboratory setting. *International Journal of Sexual Health* 27: 406-417.

Gray, P.B. and Brown, E. 2015. Fatherhood in St. Kitts: Patterns and predictors of partnership and paternal dynamics in a Caribbean island. *Fathering* 13: 18-35.

Alvarez, T. and Gray, P.B. 2015. Effects of acute change in health status on human female sexuality. *Journal of Evolutionary Medicine* 3: 23850.

Gray, P.B., Reece, J., Coore-Desai, C., Dinnall-Johnson, T., Pellington, S. and Samms-Vaughan, M.E. 2015. Sexuality among fathers of newborns in Jamaica. *BMC Pregnancy and Childbirth* 15: 44.

Gray, P.B., Garcia, J.R., Crosier, B.S. and Fisher, H.E. 2015. Dating and sexual behavior among single parents of young children in the United States. *The Journal of Sex Research* 52: 121-128.

Gray, P.B. and McHale, T. 2014. Making a new male studies class: Lessons learned from developing and teaching an online male studies survey course. *New Male Studies* 3: 55-71.

Gray, P.B. and Crittenden, A. 2014. Father Darwin: Effects of children on men, viewed from an evolutionary perspective. *Fathering* 12: 121-142.

Gray, P.B. 2013. Evolution and human sexuality. *Yearbook of Physical Anthropology* 152 (S57): 94-118.

Steiner, E.T., Silver, N.C., Hall, P., Downing, C., Hurton, D. and Gray, P.B. 2013. Raising canine: Cross-species parallels in parental investment. *Human-Animal Interaction Bulletin* 1: 38-54.

Bribiescas, R.G., Ellison, P.T. and Gray, P.B. 2012. Male life history, reproductive effort, and the evolution of the genus *Homo*: New directions and perspectives. *Current Anthropology* 53 (S6): S424-S435.

Gray, P.B. and Frederick, D. 2012. Body image and body type preferences in St. Kitts, Caribbean: A cross-cultural comparison with U.S. samples regarding attitudes towards muscularity, body fat, and breast size. *Evolutionary Psychology* 10: 631-655.

Gray, P.B. and Garcia, J.R. 2012. Aging and human sexual behavior: Biocultural perspectives. *Gerontology* 58: 446-452.

Escasa, M.J., Casey J. and Gray, P.B. 2011. Salivary testosterone levels of men at a U.S. sex club. *Archives of Sexual Behavior* 40: 921-926.

Gray, P.B. 2011. The descent of a man's testosterone. *Proceedings of the National Academy of Sciences* 108: 16141-16142.

Campbell, B.C., Gray, P.B., and Radak, J. 2011. In the company of men: Quality of life and social support among the Ariaal of northern Kenya. *Journal of Cross-Cultural Gerontology* 26: 221-237.

Durette, R., Marrs, C. and Gray, P.B. 2011. Fathers faring poorly: Results of an internet-based survey of fathers of young children. *American Journal of Men's Health* 5: 395-401.

Roney, J.R., Simmons, Z.L. and Gray, P.B. 2011. Changes in estradiol predict within-women's shifts in attraction to facial cues of men's testosterone. *Psychoneuroendocrinology* 36: 742-749.

Gray, P.B. and Young, S. 2011. Human-pet dynamics in cross-cultural perspective. *Anthrozoos* 24: 17-30.

Apicella, C.L., Dreber, A., Gray, P.B., Hoffman, M., Little, A.C. and Campbell, B.C. 2011. Androgens and competitiveness in men. *Journal of Neuroscience, Psychology and Economics* 4: 54-62.

Gray, P.B. and Samms-Vaughan, M.E. 2010. Investigating potential hormonal associations of grandmaternal care in Jamaica. *Internet Journal of Biological Anthropology* 4(1).

Guillermo, C., Manlove, H., Gray, P.B., Zava, D. and Marrs C. 2010. Female social and sexual interest across the menstrual cycle: the roles of pain, sleep and hormones. *BMC Women's Health* 10: 19.

Escasa, M.J., Gray, P.B. and Patton J. 2010. Male traits associated with attractiveness in Conambo, Ecuador. *Evolution and Human Behavior* 31: 193-201.

Steiner, E.T., Barchard, K.A., Meana, M., Hadi, F., Gray, P.B. 2010. The deal on testosterone responses to poker competition. *Current Psychology* 29: 45-51.

Campbell, B.C., Dreber, A., Apicella, C.L., Eisenberg, D.T.A., Gray, P.B., Little, A.C., Garcia, J.R., Zamore, R.S., Lum, J.K. 2010. Testosterone exposure, dopaminergic reward, and sensation-seeking in young men. *Physiology and Behavior* 99: 451-456.

Campbell, B.C., Gray, P.B., Eisenberg, D.T., Ellison, P.T. and Sorenson, M. 2009. Androgen receptor CAG repeats and body composition among Ariaal men. *International Journal of Andrology* 32: 140-148.

Yang, C.J., Gray, P.B., Zhang, J. and Pope, H.G. Jr. 2009. Second to fourth digit ratios, sex differences, and behavior in Chinese men and women. *Social Neuroscience* 4: 49-59.

Manlove, H., Guillermo, C. and Gray, P.B. 2008. Do women with polycystic ovary syndrome (PCOS) report differences in sex-typed behavior as children and adolescents?: Results of a pilot study. *Annals of Human Biology* 35: 584-595.

Apicella, C.L., Dreber, A., Campbell, B., Gray, P.B., Hoffman, M. and Little, A.C. 2008. Testosterone and financial risk preferences. *Evolution and Human Behavior* 29: 384-390.

Eisenberg, D.T., Campbell, B., Gray, P.B. and Sorenson, M.D. 2008. Dopamine receptor genetic polymorphisms and body composition in a subsistence society: An exploration of nutrition indices among settled and nomadic Ariaal pastoralists of northern Kenya. *BMC Evolutionary Biology* 8: 173.

Jankowiak, W., Gray, P.B. and Hatman, K. 2008. Globalizing evolution: Female choice, nationality, and perception of "sexual beauty" in China. *Cross-cultural Research* 42: 248-269.

Van Anders, S. and Gray, P.B. 2007. Hormones and human partnering. *Annual Review of Sex Research* 18: 60-93.

Gray, P.B., Parkin, J.C. and Samms-Vaughan, M.E. 2007. Hormonal correlates of human paternal interactions: a hospital-based investigation in urban Jamaica. *Hormones and Behavior* 52: 499-507.

Gray, P.B., Ellison, P.T. and Campbell, B.C. 2007. Testosterone and marriage among Ariaal men of northern Kenya. *Current Anthropology* 48: 750-755.

Yang, C.J., Hooven, C.K., Boynes, M., Gray, P.B. and Pope, Jr., H.G. 2007. Testosterone levels and mental rotation performance in Chinese men. *Hormones and Behavior* 51: 373-378.

Campbell, B.C., Ellison, P.T. and Gray, P.B. 2006. Age-related patterns of body composition, physical function and salivary testosterone among Ariaal men of northern Kenya. *Aging: Clinical and Experimental Research* 18: 470-476.

McIntyre, M.H., Gangestad, S.W., Gray, P.B., Flynn Chapman, J., Burnham, T.C., O'Rourke, M.T., and Thornhill, R. 2006. Romantic involvement often reduces men's testosterone levels—but not always: The moderating roles of extra-pair sexual interest. *Journal of Personality and Social Psychology* 91: 642-651.

Gray, P.B., Yang, C.J. and Pope, H.G. Jr. 2006. Fathers have lower salivary testosterone levels than unmarried men and married non-fathers in Beijing, China. *Proceedings of the Royal Society of London B: Biological Sciences* 273: 333-339.

Gray, P.B., Kruger, A., Huisman, H.W., Wissing, M.P. and Vorster, H.H. 2006. Predictors of South African male testosterone levels: the THUSA study. *American Journal of Human Biology* 18: 123-132.

Campbell, B.C., Gray, P.B. and Leslie, P. 2005. Age-related changes in body composition among Turkana males of Kenya. *American Journal of Human Biology* 17: 601-610.

Gray, P. and Campbell, B. 2005. Erectile dysfunction and its correlates among the Ariaal of northern Kenya. *International Journal of Impotence Research* 17: 445-449.

Gray, P.B., Singh, A., Woodhouse, L., Storer, T.W., Casaburi, R., Sinha-Hikim, I., Dzekov, C., Dzekov, J. and Bhasin, S. 2005. Effects of testosterone on sexual function, mood and visuospatial cognition in older men. *Journal of Clinical Endocrinology and Metabolism* 90: 3838-3846.

Choi, H.H., Gray, P.B., Storer, T.W., Calof, O.M., Woodhouse, L., Singh, A.B., Pader, C., Mac, R.P., Sinha-Hikim, I., Shen, R., Dzekov, J., Dzekov, C., Sushnir, M.M., Rockwood, A.L., Meikle, A.W., Lee, M.L., Hays, R.D. and Bhasin, S. 2005. Effects of testosterone replacement in human immunodeficiency virus-infected women with weight loss. *Journal of Clinical Endocrinology and Metabolism* 90: 1531-1541.

Yang, C.J., Gray, P. and Pope, H.G. Jr. 2005. Male body image in Taiwan vs. the West: *Yanggang Zhiqi* meets the Adonis Complex. *American Journal of Psychiatry* 162: 263-269.

Gray, P.B. 2004. Evolutionary and cross-cultural perspectives on gambling. *Journal of Gambling Studies* 20: 347-371.

Gray, P.B., Campbell, B.C., Marlowe, F., Lipson, S.F. and Ellison, P.T. 2004. Social variables predict between- subject but not day-to-day variation in the testosterone of U.S. men. *Psychoneuroendocrinology* 29: 1153-1162.

Gray, P.B., Flynn Chapman, J., McIntyre, M.H., Burnham, T.C., Lipson, S.F. and Ellison, P.T. 2004. Human male pair bonding and testosterone. *Human Nature* 15: 119-131.

Gray, P.B. 2004. HIV and Islam: Is HIV prevalence lower among Muslims? *Social Science and Medicine* 58: 1751-1756.

Gray, P.B. 2003. Marriage, parenting and testosterone variation among Kenyan Swahili men. *American Journal of Physical Anthropology* 122: 279-286.

Burnham, T.C., Flynn Chapman, J.C., Gray, P.B., McIntyre, M., Lipson, S.F. and Ellison, P.T. 2003. Men in committed, romantic relationships have lower testosterone than single men. *Hormones and Behavior* 44: 119-122.

Gray, P.B., Kahlenberg, S., Barrett, E., Lipson, S. and Ellison, P.T. 2002. Marriage and fatherhood are associated with lower testosterone in males. *Evolution and Human Behavior* 23: 193-201.

Gray, P.B. and Marlowe, F. 2002. Fluctuating asymmetry among a foraging population: The Hadza of Tanzania. *Annals of Human Biology* 29: 495-501.

Blog and non peer reviewed online publications:

Gray, P.B. and Anderson, K. "The evolving father." 2012-2016. Psychology Today blog.

Gray, P.B., Eisenberg, D.T.A. and Campbell, B.C. 2009. Androgen receptor and vasopressin receptor (AVPR1a) genetic polymorphisms are not associated with marital status or fertility among Ariaal men of northern Kenya. *Nature Precedings*.

Jankowiak, W. and Gray P. 2009. Desire of the other: Perceptions of beauty in modern China. *Glimpse Journal*.

Encyclopedia/compilation entries:

Escasa-Dorne, M., Franco, C. and Gray, P.B. 2017. Sex differences: Mate preferences after having children. *Encyclopedia of Evolutionary Psychological Science*, Shackelford, T. and Weekes-Shackelford, V., eds.

Gray, P.B. and Anderson, K.G. 2015. The impact of fathers on children. *Encyclopedia on Early Childhood Development*.

Van Anders, S. and Gray, P.B. 2015. Social neuroendocrine approaches to relationships. *Emerging Trends in the Social and Behavioral Sciences*. Scott, R. and Kosslyn, S, eds. Hoboken, NJ: Wiley.

Gray, P.B. 2015. Human sexual response: cultural perspectives. In *Encyclopedia of Human Sexuality*, Whelehan, P. and Bolin, A, eds. Malden, MA: Wiley-Blackwell.

Escasa, M.J. and Gray, P.B. 2015. Hormones and human sexuality. In *Encyclopedia of Human Sexuality*, Whelehan, P. and Bolin, A, eds. Malden, MA: Wiley-Blackwell.

McHale, T. and Gray, P.B. 2015. Male anatomy. In *Encyclopedia of Human Sexuality*, Whelehan, P. and Bolin, A, eds. Malden, MA: Wiley-Blackwell.

Gray, P.B. 2013. Darwin's bedroom. In *The World Book of Love*, Borman, L., Ed. Belgium: Lannoo.

In review and in prep:

McHale, T.S., Chee, W-C., Chan, J., Zava, D. and Gray, P.B. In prep. Ontogeny and mechanisms of coalitional competition: Acute hormone responses among juvenile boy soccer players in Hong Kong.

Gray, P.B., Gesselman, A. and Garcia, J.R. In review. Age-related patterns in sexuality among single U.S. adults: An evolutionary approach.

McHale, T.S., Gray, P.B., Chan, K-C, Zava, D.T. and Chee, W-C. In review. Acute salivary steroid hormone responses in juvenile boys and girls to non-physical team competition.

Gray, P.B., Vuong, J., Zava, D. and McHale, T.S. In prep. Testing men's hormone responses to playing League of Legends: No change in testosterone, cortisol, DHEA or androstenedione but decrease in aldosterone.

Gesselman, A., Brogdon, E.M., Franco, C.Y., Gray, P.B., Garcia J.R. and Fisher, H.E. In prep. Is the grass always greener?: The impact of relationship status on happiness and perceptions of single adults.

Book reviews:

Gray, P.B. 2017. Book Review: *Evolution and Human Behaviour: Darwinian Perspectives on the Human Condition*, 3rd Ed. (by J. Cartwright). *Human Nature* 28: 128-132.

Gray, P.B. 2016. Book Review: *Why Sex Matters, Revised Edition* (by B. Low). *Quarterly Review of Biology* 91: 86.

Gray, P.B. 2016. Book Review: *Globalized Fatherhood* (ed. by M.C. Inhorn, W. Chavkin and J-A. Navarro). *Anthropos* 111: 266-267.

Gray, P.B. 2016. Book Review: *The Shape of Thought: How Mental Adaptations Evolve* (by H.C. Barrett). *American Journal of Human Biology* 28: 149-150.

Gray, P.B. 2015. Book Review: *Women After All: Sex, Evolution, and the End of Male Supremacy* (by M. Konner). *Current Anthropology* 56: 608-610.

Gray, P.B. 2014. Book Review: *Do Fathers Matter?* (by P. Raeburn). *Scientists' Bookshelf*.

Gray, P.B. 2014. Book Review: *Fathers in Cultural Context* (ed. by D. W. Shwalb, B. J. Shwalb and M. E. Lamb). *International Journal of Intercultural Relations* 39: 205-206.

Gray, P.B. and Escasa, M.J. 2011. Book Review: *Friendship: Development, Ecology, and Evolution of a Relationship* (By D. Hruschka). *Evolutionary Psychology* 9: 239-243.

Gray, P.B. 2009. Book Review: *Early Human Kinship* (ed. by N. J. Allen, H. Callan, R. Dunbar and W. James). *American Journal of Physical Anthropology* 139: 445-446.

Gray, P.B. 2009. Book Review: *Evolution of Human Behavior* (By A. Fuentes). *Evolutionary Psychology* 7: 78-81.

Gray, P.B. 2007. Book Review: *Human Biology of Afro-Caribbean Populations* (By L. Madrigal). *American Journal of Physical Anthropology* 134: 296.

Gray, P.B. 2007. Book Review: *Men: Evolutionary and Life History* (By R.G. Bribiescas). *Journal of Mammalian Evolution* 14: 147-148.

Gray, P.B. 2007. Book Review: *Cambridge Dictionary of Human Biology and Evolution* (By L.L. Mai, M. Young Owl and M.P. Kersgig). *American Journal of Physical Anthropology* 132: 318.

Gray, P.B. 2005. Book Review: *Monogamy: Mating Strategies and Partnerships in Birds, Humans and Other Mammals* (ed. By U.H. Reichard and C. Boesch). *American Journal of Physical Anthropology* 127: 124-125.

Presentations and Invited Talks:

“Sex, Babies and Dogs: Evolutionary and Endocrine Aspects of Changing Human Families.” Invited speaker. Behavior, Evolution, and Culture Colloquium Series, UCLA. Los Angeles, CA. June 2017.

“Sex, Babies and Dogs: Evolutionary and Endocrine Aspects of Changing Human Families.” Plenary talk. Human Behavior and Evolution Society Meetings. Boise, Idaho. May 2017.

“Signaling human fathering potential.” Podium Presentation. American Association of Physical Anthropology Meetings. New Orleans, Louisiana. April 2017.

“Field studies of hormones and human fatherhood.” Podium Presentation. Social Neuroendocrinology Preconference, Society for Personality and Social Psychology. San Antonio, Texas. January 2017.

“Kin selection meets the grandparents: Do step and biological grandparents show differences in investment and emotional closeness with their grandchildren?” Poster Presentation. Southwestern Association of Biological Anthropologists Meetings. Tempe, Arizona. November 2016.

Invited conference participant and presenter: “The evolution of human behavior and its neuroendocrine regulation.” Erice, Sicily, Italy. June 2015.

“Fatherhood in St. Kitts: Patterns and predictors of partnership and paternal dynamics in a Caribbean island.” Podium Presentation. Human Behavior and Evolution Society Meetings. Columbia, Missouri. May 2015.

“Fatherhood in St. Kitts: Patterns and predictors of partnership and paternal dynamics in a Caribbean island.” Podium Presentation. Society for Cross-Cultural Research Meetings. Albuquerque, New Mexico. February 2015.

Invited conference participant: “Men as fathers: Interdisciplinary perspectives on fatherhood in the context of the family.” Jacobs Foundation. Marbach Castle, Germany. May 2014.

“Dating and sexual behavior among single parents of young children in the United States.” Podium Presentation. American Association of Physical Anthropology Meetings. Calgary, Canada. April 2014.

“Fatherhood in Jamaica: Investigating paternal attitudes, relationship dynamics, sexual function, and health among a large sample of fathers of newborns.” Podium Presentation. Human Biology Association Meetings. Calgary, Canada. April 2014.

“Sex, Babies and Dogs: An Evolutionary Perspective on Human Reproduction.” Invited speaker. The Kinsey Institute for Research in Sex, Gender, and Reproduction. Indiana University, Bloomington. December 2013.

“Father Darwin: Effects of Children on Men, Viewed from an Evolutionary Perspective.” Invited speaker. National Institutes of Health, Office of Behavioral and Social Science Research. Bethesda, MD. September 2013.

“Fatherhood in Jamaica: Investigating paternal attitudes, relationship dynamics, sexual function, and health among a large sample of fathers of newborns.” Podium Presentation. American Anthropology Association Meetings. San Francisco, California. November 2012.

Invited meeting participant on the nature of male being and behavior. Foundation for Male Studies. New York City. October 2012.

“Human-pet dynamics in cross-cultural perspective.” Podium Presentation. Society for Cross-Cultural Research Meetings. Las Vegas, Nevada. February 2012.

Discussant in session titled “Social learning and gender relations in hunter-gatherer childhood.” Society for Cross-Cultural Research Meetings. Las Vegas, Nevada. February 2012.

“Sex, babies, and dogs: Biocultural foundations of human reproduction.” Invited speaker. Department of Health and Behavioral Science. University of Colorado, Denver. January 2012.

“Obesity and male reproductive function.” Podium Presentation. Southwestern Anthropology Association Meetings. Reno, Nevada. May 2011.

“Peripartum shifts in female sociosexuality.” Podium Presentation. American Association of Physical Anthropology Meetings. Minneapolis, Minnesota. April 2011.

“Body image in St. Kitts, Caribbean: Variation associated with sex, parental status, wealth and comparisons with U.S. data.” Poster Presentation. Human Biology Association Meetings. Minneapolis, Minnesota. April 2011.

“Hormones and human allocare: Evolutionary and proximate dimensions of a cooperative breeder.” Invited speaker. Department of Anthropology, University of Utah. Salt Lake City: Utah. January 2011.

“Hormones and human allocare: Evolutionary and proximate dimensions of a cooperative breeder.” Invited speaker. Department of Psychology and Social Neuroendocrinology speaker series, University of Michigan. Ann Arbor: Michigan. January 2011.

“The descent of dad’s sexuality.” Invited speaker. Department of Anthropology, UCSD. La Jolla, CA. April 2010.

“What happens when hormones are bound to evolution and socioecological context.” Grand Rounds Invited Speaker. UCSD Medical School, Division of Endocrinology and Metabolism. La Jolla, CA. April 2010.

“Human-pet dynamics in cross-cultural perspective.” Podium Presentation. American Association of Physical Anthropology Meetings. Albuquerque, New Mexico. April 2010.

“Investigating the effects of testosterone and its metabolites on personality, masculinity, depression, and sexual function among overweight men.” Poster Presentation. Human Biology Association Meetings. Albuquerque, New Mexico. April 2010.

“The descent of dad’s sexuality.” Invited speaker. Behavior, Evolution, and Culture Colloquium Series, UCLA. Los Angeles, CA. April 2010.

“Hormones, pair bonds, and parenting: evolutionary and cross-cultural perspectives on men.” Podium Presentation. Society for Personality and Social Psychology Meetings. Las Vegas, Nevada. January 2010.

“Hormones and human childcare: Evolutionary and proximate dimensions of a cooperative breeder.” Invited speaker. EvoS Seminar Series, Binghamton University. Binghamton, New York. November 2009.

“Testing the hormonal correlates of grandmothering in Jamaica.” Podium Presentation. Human Behavior and Evolution Society Meetings. Fullerton, California. May 2009.

“Health and the human dad.” Podium Presentation. Southwestern Anthropology Association Meetings. Las Vegas, Nevada. April 2009.

“Reproductive ecology travels to Jamaica: Hormones, dads, grandmas, and beyond.” Podium Presentation. Reproductive Ecology Symposium. Yale University. New Haven, CT. April 2009.

“Testing the hormonal correlates of grandmothering in Jamaica.” Podium Presentation. American Association of Physical Anthropology Meetings. Chicago, Illinois. April 2009.

“The descent of dad’s sexuality.” Poster Presentation. Human Biology Association Meetings. Chicago, Illinois. April 2009.

“No association between androgen and vasopressin 1a receptor polymorphisms and marital status or fertility among Ariaal male pastoralists of Kenya.” Podium Presentation. Society for Cross-Cultural Research Meetings. Las Vegas, Nevada. February 2009.

“The descent of dad’s sexuality.” Poster Presentation. American Anthropological Association Meetings. San Francisco, California. November 2008.

“The makings of a man: hormones, pair bonds and fatherhood.” School of Life Sciences Colloquium, University of Nevada, Las Vegas. October 2008.

“The makings of a man: hormones, pair bonds and fatherhood.” Biological Anthropology Colloquium Series, University of Colorado. Boulder, Colorado. April 2008.

“The makings of a man: hormones, pair bonds and fatherhood.” Invited Speaker, Department of Anthropology, University of Utah. Salt Lake City, Utah. February 2008.

“Human male testosterone, pair bonds and fatherhood: A review of the data.” Podium Presentation. Society for Cross-cultural Research. New Orleans, Louisiana. February 2008.

“Hormonal correlates of human paternal interactions: A hospital-based investigation in urban Jamaica.” Podium Presentation. Society for Scientific Anthropology Meetings. New Orleans, Louisiana. February 2008.

“The makings of a man: hormones, pair bonds and fatherhood.” Department of Anthropology Visiting Speaker. Cal State, Fullerton. October 2007.

“Neuroendocrinology of human fatherhood.” Podium Presentation. Human Behavior and Evolution Society Meetings. Williamsburg, Virginia. June 2007.

“Evolutionary endocrinology of human reproduction.” Invited speaker, Department of Anthropology, University of Indiana. Bloomington, Indiana. April 2007.

“Hormonal correlates of fatherhood in Jamaica.” Podium Presentation. American Association of Physical Anthropology Meetings. Philadelphia, Pennsylvania. March 2007.

“Investigating hormones and implicit social cognition: no relationships between salivary testosterone and cortisol and computer-based tests among Jamaican males.” Poster presentation. Human Biology Association Meetings. Philadelphia, Pennsylvania. March 2007.

“Testosterone and marriage among Ariaal men of northern Kenya.” Podium Presentation. American Association of Physical Anthropology Meetings. Anchorage, Alaska. March 2006.

“Erectile dysfunction and its correlates among the Ariaal of northern Kenya.” Podium Presentation. Human Biology Association Meetings. Anchorage, Alaska. March 2006.

“Effects of testosterone on sexual function, mood and visuospatial cognition in older men.” Podium Presentation. Endocrine Society Meetings. San Diego, California. June 2005.

“Fathers have lower salivary testosterone levels than unmarried men and married non-fathers in Beijing, China.” Podium Presentation. Human Behavior and Evolution Society. Austin, Texas. June 2005.

Session Co-organizer and Chair for “Recent developments in the biocultural study of masculinity.” American Anthropological Association Meetings. Atlanta, Georgia. December 2004.

“Human male body image in cross-cultural perspective: New data from Taiwan and Kenya.” Podium Presentation. American Anthropological Association Meetings. Atlanta, Georgia. December 2004.

“Human male testosterone variation viewed within a framework of mating and parenting effort.” Podium Presentation. American Association of Physical Anthropology Meetings. Tampa, Florida. April 2004.

“Pair bonding, parenting and human male testosterone variation.” Behavior, Evolution and Culture Colloquium Series, UCLA. Los Angeles, CA. October 2003.

“Sex differences in gambling?: Evolutionary and cross-cultural perspectives.” Podium Presentation. New England Biological Anthropology Symposium. Cambridge, Massachusetts. March 2003.

“Sociosexual correlates of testosterone levels.” Poster Presentation. Human Biology Association Meetings. Tempe, Arizona. April 2003.

“Marriage, parenting and testosterone variation among Kenyan Swahili men.” Podium Presentation. Human Behavior and Evolution Society. New Brunswick, New Jersey. June 2002.

“Fluctuating asymmetry among a foraging population: the Hadza of northern Tanzania.” Podium Presentation. Human Behavior and Evolution Society. Amherst, Massachusetts. June 2000.

RESEARCH EXPERIENCE

- Involvement in various studies entailing minimally invasive hormone sampling, questionnaire-based or naturalistic psychological and behavioral measures, cross-cultural survey, and/or Internet-based platforms, Las Vegas, Nevada, 2005-present.
- JAKids cohort study research team meeting, Kingston, Jamaica, October 2017
- Exploratory work with older men in Bengaluru, India and Platfontein, South Africa, May-June 2016.
- Survey and ethnographic research on fatherhood, St. Kitts, Caribbean, June-July 2014.
- Fatherhood project supervision and data analysis, Kingston, Jamaica, July 2012.
- Fatherhood project supervision, interviews, and data analysis, Kingston, Jamaica, September 2011.
- Survey administration and ethnographic research, St. Kitts, Caribbean, August 2010.
- Biological sample collection, interviews and project (hormones and grandmothering) supervision, Kingston, Jamaica, May-July 2008.
- Biological sample collection and project (hormones and paternal care) supervision, University Hospital of the West Indies, Jamaica, May-July 2006.
- Ethnographic, survey and endocrine research in east Africa (among Ariaal, nomads in Kenya, August 2004; Swahili of Kenya, March-May 2001; Hadza of Tanzania, July-August 1998).
- Neuropsychological testing at Charles Drew University: administering tests assessing verbal abilities, spatial cognition, short-term memory and other outcomes to determine if performance on these tests varies during testosterone interventions, December 2003-June 2005.

- Administering questionnaires and conducting salivary testosterone research among U.S. men, primarily from Boston area, July-October 2002, March-May 2000.
- Conducted salivary testosterone and cortisol assays in the Reproductive Ecology Laboratory at Harvard University, 2000-2003.
- Conducting research on resource conservation in Pacaya Samiria National Reserve, Peru, September-December 1996.

TEACHING EXPERIENCE

- Assistant/Associate/Full Professor at UNLV, Fall 2005-present
 - Introduction to Biological Anthropology
 - Evolution of Human Behavior
 - Evolution of Human Sexuality
 - Evolutionary Medicine
 - Introduction to Cultural Anthropology
 - Dogs, Cats, and Other Beasts: Anthropology of Animals (Online Education format)
 - Anthrozoology: Dogs, Cats and Human-Animal Interaction (Honors College)
 - Making Mankind: Sex, Status and Male Studies (Online Education format)
 - Hormones and Behavior
 - Anthropology and Ecology
 - Seminar: Current Thoughts in Physical Anthropology
 - Seminar: Evolution and Human Reproduction
 - Core Seminar II: Archaeology and Physical Anthropology
- UNLV Singapore, Summer 2011, Summer 2012
 - Introduction to Physical Anthropology
- Lecturer, UCLA Extension School, Fall 2004
- Teaching Fellow at Harvard University, Cambridge, MA, for the following classes:
 - Biology of Aggression, Spring 2003.
 - Evolution of Human Nature, Fall 2002, Spring 2002.
 - Human Behavioral Biology, Fall 2000, Fall 1999, Fall 1998.
 - Social Relationships, Spring 2000.
- Course Reader for "Rainforest Conservation Ecology", Spring 1999, at Harvard Extension School.

GRADUATE ADVISORY COMMITTEES

Ph.D. Committee Chair

Timothy McHale	Anthropology, UNLV	In progress
Lyndsey Craig	Anthropology, UNLV	In progress
Michelle Escasa-Dorne	Anthropology, UNLV <i>Sociosexuality, Mate Preferences, and Sex Steroid Hormone Levels among Breastfeeding Women in Manila</i>	Fall 2012

M.A. Committee Chair

Carol Franco	Anthropology, UNLV	In progress
Antoinette Izzo (co-chair)	Anthropology, UNLV <i>Identity as a Predictor of Affective Response in Monogamous and Polyamorous Individuals</i>	Fall 2015
Shelly Volsche	Anthropology, UNLV <i>An Investigation into Human to Dog Attachment Systems and their Influence on the Degree of Aversion Used in Training</i>	Summer 2015
Dana Foster	Anthropology, UNLV <i>Women's Responses to Male Sexual Infidelity in Jamaica</i>	Spring 2013

Heidi Manlove	Anthropology, UNLV <i>Polycystic Ovary Syndrome (PCOS) in Urban India</i>	Spring 2011
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Ph.D. Member

Matthew Martinez	Anthropology, UNLV	In progress
Shelly Volsche	Anthropology, UNLV	In progress
Trevor Pollock	Anthropology, UNLV	In progress
Shane Westfall	Psychology, UNLV	In progress
Mandy Walsh	Psychology, UNLV	In progress
Stephany Molina	Psychology, UNLV	In progress
Joy Immak	School of Life Sciences, UNLV	In progress
Joshua Corum	Sociology, UNLV	In progress
Meghan Pierce	Psychology, UNLV	Spring 2017
Sharon Young	Anthropology, UNLV	Summer 2016
Teofilo Reyes	Human Development, Univ. of Chicago	Fall 2014
Taylor Oliver	Psychology, UNLV	Spring 2014
Joseph Margotta	School of Life Sciences, UNLV	Spring 2014
Michael Gordon	Public Affairs, UNLV	Fall 2013
Theodore Ransaw	College of Education, UNLV	Spring 2012
Fred Kuch	Educational Psychology	Spring 2012
E. Tom Steiner	Psychology, UNLV	Spring 2011
Diane Nell-Hardgrave	Anthropology, UNLV	Spring 2010

M.A. Member

Kristen Herlosky	Anthropology, UNLV	In progress
Leiszle Lapping-Carr	Psychology, UNLV	Spring 2016
Stephany Molina	Psychology, UNLV	Fall 2015
Laura Gryder	Anthropology, UNLV	Summer 2015
Drew Bennett	Film, UNLV	Spring 2014
Jacqueline Casey	Anthropology, UNLV	Fall 2013
Shannon Eakins	Art, UNLV	Spring 2012
Julie Kachinski	Anthropology, UNLV	Spring 2010
Chrisalbeth Guillermo	School of Community Health Sciences, UNLV	Spring 2010
David Lezniewski	Anthropology, UNLV	Fall 2009
James Munkres	Anthropology, UNLV	Spring 2009
Ryan Schmidt	Anthropology, UNLV	Fall 2006
Lucha Pfister	Anthropology, UNLV	Summer 2006

SERVICE

Professional

- Consulting editor for *Human Nature*, 2016-present
- Associate editor for *Evolutionary Psychology*, 2014-present.
- Editorial board for *Adaptive Human Behavior and Physiology*, 2014-present.
- Editorial board for *Fathering*, 2012-2015.
- The Kinsey Institute, Faculty Affiliate, 2014-present.
- Local organizing committee member, Society for Cross-Cultural Research, 2012.
- Program committee and local liaison, Society for Cross-Cultural Research, 2009.
- Nominations committee, Human Biology Association, 2010-2012.
- Invited panelist for National Science Foundation, 2011-2013, 2015, 2017.
- External tenure case reviewer: 2013, 2014.
- Ad hoc Reviewer for *African Health Sciences*, *African Journal of Biochemical Research*, *Aggressive Behavior*, *Aging: Clinical and Experimental Research*, *American Anthropologist*, *American Journal of Men's Health*, *Animal Behavior and Cognition*, *Annals of Human*

Biology, American Journal of Human Biology, American Journal of Physical Anthropology, Archives of General Psychiatry, Biological Psychology, Biological Reviews, Biology Letters, BMC Infectious Diseases, Cambridge University Press, Clinical Interventions in Aging, Contemporary Economic Policy, Cross-Cultural Research, Culture, Health and Sexuality, Current Anthropology, Elsevier/Academic Press, Ethnoarchaeology, Evolution and Human Behavior, Evolution, Medicine, and Public Health, Evolutionary Anthropology, Evolutionary Psychological Science, Gerontology, SDE/GWIS (Graduate Women in Science), Harvard University Press, Hormones and Behavior, Human-Animal Interaction Bulletin, Human Ethology Bulletin, Human Nature, Jacob's Foundation, Journal of Adolescent Health, Journal of Gerontology: Social Sciences, Journal of Homosexuality, Journal of Men's Studies, Journal of Sex and Marital Therapy, Journal of Social and Personal Relationships, Journal of Urology, Journal of Women's Health, Kinsey Institute, LSB Leakey Foundation, McGraw Hill, Medical Anthropology, Medical Anthropology Quarterly, MIT Press, National Science Foundation, Netherlands Organization for Scientific Research, Neuroscience and Biobehavioral Reviews, New York Academy of Sciences, Pearson, Pediatrics, Personality and Individual Differences, Personal Relationships, Philosophical Transactions of the Royal Society of London B, Physiology and Behavior, PLoS ONE, Princeton University Press, Proceedings of the National Academy of Sciences, Proceedings of the Royal Society of London B, Psychological Science, Psychological Review, Psychoneuroendocrinology, Religion, Brain and Behavior, Social Biology, Social Influence, Social Science and Medicine, Social Problems, Springer Verlag, Swiss National Science Foundation, University Press of New England, and W.W. Norton.

- Member of the American Anthropological Association, American Association of Physical Anthropologists, American Association of Human Biologists, Human Behavior and Evolution Society, and Society for Cross-Cultural Research.

University/College

- Graduate College executive council, 2013-present
- GPSA faculty advisor, 2012-2017
- Graduate Council chair, 2015-2017
- Calvert undergraduate library research award judge, 2015, 2016
- GPSA research forum judge, 2009-present (six times)
- UNLV School of Dental Medicine, student research day judge, 2014
- Faculty marshal at graduation, 2006-present (eight times)
- Appeals committee, 2014-present
- UNLV personnel and program review committee, 2014-2016
- Liberal Arts program review committee, 2009-2012
- Liberal Arts campus affairs committee, 2009-2012

Department

- Graduate coordinator, 2015-present
- Website committee, 2013-present
- Graduate curriculum review committee, 2015-present
- Graduate assessment committee, 2014-2016
- Retreat committee, 2007-2015
- Colloquium committee, 2006-2015
- Anthropology Society faculty advisor, 2010-2011
- Anthropology Society and Lambda Alpha, guest presentations, 2006-present
- Undergraduate curriculum review committee, 2005-2007

- Faculty search committees: member on four committees (2006-present), two of these as chair (2013, 2014-2015)

Colleagues' and my research has been covered by popular media outlets including, but not limited to: American Way magazine, Australian Broadcasting Corporation television, BBC News, Boston Globe, Chronicle of Higher Education, Daily Mail, Denver Post, Fox News, Harvard Crimson, Harvard Gazette, KNPR, Las Vegas Review Journal, Men's Health, Miller-McCune, National Geographic television, New Scientist, New Zealand Herald, Newsweek, Philadelphia Inquirer, Psychology Today, Psychology Today Blogs, UNLV Rebel Yell, Sacramento Bee, Science Daily, Scientific American Blogs, Seattle Times, Scientific American, Time, UK Telegraph, Times of India, USA Today, the Washington Post, and Yahoo.