CURRICULUM VITA

Benjamin Charles Campbell 8/1/2023

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MAJOR AREAS Human Biology; Life History; Hormones; Brain; Africa

EDUCATION Ph.D. Harvard University 1990 (Anthropology)

M.A. Harvard University 1986 (Anthropology) M.A. Indiana University 1983 (Zoology) B.A. Indiana University 1982 (Biology)

AWARDS Student Organization Advisor of the Year, UWM 2014

Dean's Teaching Award, Boston University 2000 Poster Award, Population Association of America 1994

Excellence in Teaching, Danforth Center, Harvard University 1989

Ernest Hooton Prize, American Association of Physical

Anthropologists 1989

Sigma Chi Undergraduate Research Award 1982

Phi Beta Kappa 1982

POSITONS HELD

Associate Professor, University of Wisconsin-Milwaukee
Assistant Professor, University of Wisconsin-Milwaukee
Visiting Assistant Professor, University Wisconsin-Milwaukee
Visiting Scholar, Harvard University
Assistant Professor, Boston University
Visiting Assistant Professor, Northwestern University
Visiting Assistant Professor, Binghamton University
Research Associate, Carolina Population Center

RESEARCH EXPERIENCE

2016-2020	Field Visits to the Ju/'Hoansi, South Africa & Namibia
2007-2011	Neuroeconomics of decision-making in young men
1992-2000	Fieldwork among Turkana & Ariaal nomads, Kenya
1992-1993, 1998	Fieldwork (survey) in Zimbabwe
1990-1994	Analysis of behavioral survey data on adolescents

Laboratory investigation of male and female reproductive function Historical demography using parish records, Sion, Switzerland Archeological excavation with Henry DeLumley, Tautavel, France

PUBLICATIONS

- 2023. Campbell BC, Hackman JV, Kramer KL. Development of Adiposity among Ju/'Hoansi Hunter-Gatherers. *American Journal of Biological Anthropology* 18(2):173-181.
- 2022. Campbell BC. San Trance Dance: Lived Experience and Neurological Mechanism. *Religion, Brain and Behavior* 13 (1):18-34.
- 2022. Kramer KL, Campbell BC, Achenbach, A. Sex Differences in the Development of Adiposity in a Hunter-Gatherer Population. American Journal of Human Biology 34:e23688
- 2021. Campbell BC. Commentary on Adrenarche and Middle Childhood. *Journal of Neurobiology and Physiology* 3:24-28.
- 2021. Campbell BC. Editorial: Evolutionary Perspectives on Human Growth and Development *Frontiers in Pediatric Endocrinology* 12:672452
- 2020. Campbell BC. DHEAS and Human Development: An Evolutionary Perspective. *Frontiers in Pediatric Endocrinology* 11:101
- 2019. Nguyen TV, Yu A, Lew J, Butteron, KN, Ducharme S, Castellanos-Ryan N, Booij, L Herba C, Monnier, P, Seguin J, Campbell, BC. McCracken, JT. Age-specific Associations between Estradiol, Cortico-Amygdalar Structural Covariance, Verbal and Spatial Skills. *Journal of NeuroEndocrinology* 31:e12698
- 2019. Farooqi NAI, Scotti M, Yu A, Lew J, Monnier P, Botteron KN, Campbell BC, Booij L, Herba CM, Séguin JR, Castellanos-Ryan N, McCracken JT, Nguyen TV. Sex-specific contribution of DHEA-cortisol ratio to prefrontal-hippocampal structural development, cognitive abilities and personality traits. *J Neuroendocrinology* 31:e12682.
- 2017. Nguyen T-V, Wud M, Lewd J, Albaugh MD, Botteron KN, Hudziak JJ, Fonov VS, Collins DL, Campbell BC, Booij L, Herba C, Monnier P, Ducharme S, McCracken JT. Dehydroepiandrosterone May Impact Working Memory by Shaping Cortico-Hippocampal Structural Covariance during Development. *Psychoneuroendocrinology* 86:110-121.
- 2017. Dunk R, Petto, A, Wiles J, Campbell, B.C. Multifactorial Analysis of Acceptance of Evolution. *Evolution, Education and Outreach* 10:4.
- 2015. Dunk, R, Petto A, Mayer G, Campbell B.C. Seasonality of Conceptions in Captive Rhesus Macaques. *International Journal of Primatology* 36:855-860.
- 2014. Barone L, Petto A., Campbell B.C. Predictors of Evolution Acceptance in a Museum population. *Evolution Education and Outreach* 7: 23.

- journal articles (con't.)
- 2014. Barone L, Campbell, B.C. "Teach Both" Evolution, Creationism, and the Obligation to Museum Visitors. *Museums and Social Issues* 9: 84-93.
- 2011. Campbell B.C. Adrenarche and Middle Childhood. *Human Nature* 22:327-349.
- 2011. Campbell, B.C, Gary, P.B, Radak, J. In the Company of Men: Quality of Life and Social Support among the Ariaal of Northern Kenya. *Journal of Cross-Cultural Gerontology* 26:221-37
- 2011. Campbell, B.C. Adrenarche in Comparative Perspective. *American Journal of Human Biology* 23:44-52. Doi 10.1002/ajhb.2111
- 2011. Apicella C.L., Dreber A., Gray P.B., Hoffman, M., Little A.C., Campbell B.C., Androgens and competitiveness in men. *Journal of Neuroscience, Psychology and Economics* 4:54-62.
- 2010. Campbell, B.C., Dreber, A., Apicella, C.L., Eisenberg, D.T., Gray, P.B., Little, A.C., Garcia, J.R., Zamore, R.S., Lum, J.K. Testosterone exposure, dopaminergic reward, and sensation-seeking in young men. Physiology and Behavior 99:451-456
- 2010. Eisenberg, D.T.A., Apicella, C, Campbell, B.C., Dreber, A., Garcia, J.R., Lum, J.K. Assortative human pair-bonding for partner ancestry and allelic variation of the dopamine receptor D4 (DRD4) gene. *Social, Cognitive and Affective Neuroscience* 5:194-202.
- 2009. Campbell, B.C., Garcia, J.R. Neuroanthropology: evolution and emotional embodiment. *Frontiers in Evolutionary Neuroscience* 1:e4. 10.3389/neuro.18.004.2009
- 2009. Danzy, J., Gutierrez, V.T., Pampush, J.D., Campbell, B.C. A seminal study in the distribution of seminal coagulates among female rhesus macaques (*Macaca mulatta*). *Folia Primatologica* 80: 264-274.
- 2008. Dreber, A., Apicella, C.L., Eisenberg, D.T.A., Garcia, J.R., Zamore, R.S., Lum, J.K., Campbell, B.C. The 7R polymorphism in the dopamine D4 receptor gene (*DRD4*) is associated with financial risk-taking in men. *Evolution and Human Behavior* 30:85-92.
- 2008. Apicella, C., Dreber, A, Campbell, B.C., Gray, P.B., Hoffman., M, Little, A. Testosterone exposure and financial risk-taking among young men. *Evolution and Human Behavior* 29:385-90.
- 2008. Eisenberg, D.T., Campbell, B.C., Gary. P.B.. Sorenson, M.D. Dopamine receptor genetic polymorphisms and body composition in undernourished pastoralists: an exploration of nutritional indices among nomadic and recently settled Ariaal men in northern Kenya. *BMC Evolutionary Biology* 8:173.

- journal articles (con't.)
- 2007. Campbell, B.C., Gray, P.B., Eisenberg, D.T., Ellison, P.T., Sorenson, M. Androgen receptor GAG repeats and body composition among Ariaal men. *International Journal of Andrology* 32:140-8.
- 2007. Eisenberg, D. T., Campbell, B.C., MacKillop, J., Modi, M., Beauchemin, J., Dang, D., Lisman, S.A., Lum, J.K., Wilson, D.S. Season of birth and dopamine receptor impacts on impulsivity, time perspective, reproductive and life history behavior. *PLoS One* 2(11) e1216.
- 2007. Campbell, B.C., Leslie, P.W., Campbell, K.L. DHEAS among Turkana men of northern Kenya. *The Aging Male* 10:203-209.
- 2007. Gray, P.B., Ellison, P.T., Campbell, B.C. Testosterone and marriage among Ariaal men. Current Anthropology 48:750-755.
- 2007. Campbell, B.C., Eisenberg D.T. ADHD, obesity, and the dopaminergic reward system. Collegium Anthropologicum 31:33-38.
- 2007. Eisenberg, D.T., Campbell, B.C., MacKillop, J., Modi, M., Beauchemin, J., Dang, D., Lisman, S.A., Lum, J.K., Wilson, D.S. Polymorphisms in the dopamine D2 and D4 receptor genes and reproductive, sexual and life history behavior. *Evolutionary Psychology* 5:696-715.
- 2006. Campbell B.C., Leslie P.W., Campbell K.L. Age-related patterns of urinary gonadotropins among Turkana men of northern Kenya. *Social Biology* 53: 31-45.
- 2006. Campbell, B.C., Gray, P.B., Ellison, P.T. Age-related changes in body composition and salivary testosterone among Ariaal Males. *Aging: Clinical and Experimental Research* 18:470-6.
- 2006. Campbell, B.C., Mbzivo, M.T. Testosterone, reproductive maturation and somatic growth among Zimbabwe Boys. *Annals of Human Biology* 33:17-25.
- 2006. Campbell, B.C. Adrenarche and the evolution of human life history. *American Journal of Human Biology* 18:569-589.
- 2006. Campbell, B.C., Leslie, P.W., Campbell, K.L. Age-related changes in testosterone and SHBG among Turkana Males *American Journal of Human Biology* 18:71-82.
- 2005. Campbell, B.C., Leslie, P.W., Little, M.A., Campbell, K.L. Pubertal timing, hormones and body composition among adolescent Turkana males. *American Journal of Physical Anthropology* 128:896-905.

- journal articles (con't.)
- 2005. Gray, P.B., Campbell, B.C. Erectile function and its correlates among the Arrial of northern Kenya. *International Journal of Impotence Research* 17:445-449.
- 2005. Campbell, B.C., Gray, P.B., Leslie, P.W. Age-related changes in body composition among Turkana males of Kenya. *American Journal of Human Biology* 17:601-610.
- 2005. Lukas, W.D., Campbell, B.C., Campbell, K.L. Urinary cortisol and muscle mass in Turkana men. *American Journal of Human Biology* 17:489-495
- 2005. Campbell, B.C., Prossinger, H., Mbzivo, M. T. Timing of pubertal maturation and the onset of sexual behavior among Zimbabwe schoolboys. *Archives of Sexual Behavior* 34:505-16.
- 2005. Campbell, B.C., Pope, H.G., Filiault, S. Body image among Ariaal men from northern Kenya. *Journal of Cross Cultural Psychology* 36:371-379.
- 2005. Campbell, B.C. High rate of prostate symptoms among Ariaal men from northern Kenya. *The Prostate* 62:83-90.
- 2005. Muehlenbein, M. P., Campbell, B.C., Richards, R.J., Svec, F., Phillippi, K.M., Murchison, M.A, Myers, L. Leptin and reproductive function in captive male macaques. *American Journal of Physical Anthropology* 127:35-41.
- 2004. Lukas, W., Campbell, B.C., Ellison, P. Testosterone, aging and body composition in men from Harare, Zimbabwe. *American Journal of Human Biology* 16:704-712.
- 2004. Gillett-Netting, R., Campbell, B.C., Meloy, M. Catch-up reproductive maturation in rural Tonga girls, Zambia? *American Journal of Human Biology* 16:1-12
- 2004. Gray, P.B., Campbell, B.C., Marlowe, F.W., Lipson, S.F., Ellison, P.T. Social variables predict between-subjects but not day-to-day testosterone variation in a sample of U.S. men. *Psychoneuroendocrinology* 29:1153-62.
- 2004. Campbell, B.C., Gillett-Netting, R., Meloy M. Timing of reproductive maturation in rural vs. urban Tonga boys, Zambia. Annals of Human Biology 31:213-27.
- 2004. Campbell, B.C., Gerald M.S. Body composition, age and fertility among free-ranging female rhesus macaques (*Macaca mulatta*). *Journal of Medical Primatology* 33:70-77.
- 2003. Muehlenbein, M.P., Campbell, B.C., Richards, R.J., Svec, F., Phillippi, K.M., Murchison M.A., Myers L. Dehydroepiandrosterone-sulfate as a biomarker of senescence in male non-human primates. *Experimental Gerontology* 38:1077-85

- journal articles (con't.)
- 2003. Campbell, B.C., O'Rourke, M.T., Lipson, S.F. Salivary testosterone and body composition among Ariaal males. *American Journal of Human Biology* 15:697-708.
- 2003. Corbett, S., Gray, S., Campbell, B. 2003. Comparison of body composition among settled and nomadic Turkana of Kenya. *Ecology of Food and Nutrition* 42:193-212.
- 2003. Muehlenbein, M.P., Campbell, B.C., Richards, R.J., Svec F., Phillippi-Falkenstein, K., Murchison, M.A., Myers L. Leptin, body composition, adrenal and gonadal hormones among captive male baboons. *Journal of Medical Primatology* 32:320-4.
- 2002. Ellison, P.T., Bribiescas, R.G., Bentley, G.R., Campbell, B.C., Lipson, S.F., Panter-Brick, C. Population variation in age-related decline in male salivary testosterone. *Human Reproduction* 17:3251-3.
- 2002. Halpern, C.T., Campbell, B.C., Agnew, C.R., Thompson, V., Udry, J.R. Associations between stress reactivity and sexual and non-sexual risk taking in young adult human males. *Hormones and Behavior* 42:387-98.
- 2002. Muehlenbein, M., Campbell, B.C., Murchison, M., Falkenstein, K. Morphological and hormonal parameters in two species of macaques: correlation between seasonal breeding and life-history changes. *American Journal of Physical Anthropology* 117:218-27.
- 2001. Muehlenbein, M. P., Campbell, B.C., Phillippi, K.M., Murchison, M A., Myers, L. Reproductive maturation in a sample of captive male baboons. *Medical Primatology* 30:273-282.
- 2002. Barkey N.L., Campbell, B.C., Leslie, P.W. A comparison of health complaints of settled and nomadic Turkana men. *Medical Anthropology Quarterly* 15:1-18.
- 2000. Campbell B.C., Cajigal A. Diabetes: energetics, development and human evolution. *Medical Hypotheses* 57:64-67.
- 2000. Halpern C.T., Udry J.R., Suchindran C., Campbell, B.C. Adolescent males' willingness to report masturbation. *Journal of Sex Research* 4:327-32.
- 2000. Lukas W. D., Campbell B.C. Evolutionary and ecological aspects of early brain undernutrition in humans. *Human Nature* 11:1-26.
- 1999. Halpern, C.T., Udry, J.R., Campbell, B.C., Suchindran, C. Effects of body fat on weight concerns, dating and sexual activity: A longitudinal analysis of black and white females. *Developmental Psychology*. 35:721-726.

- journal articles (con't.)
- 1997. Harlow S.D., Campbell B.C., Lin X., Raz, J. Ethnic differences in the length of the menstrual cycle during the post-menarcheal period. *American Journal of Epidemiology*. 146:572-80.
- 1996. Rilling J., Worthman, C.M., Campbell, B.C., Stallings, J.F., Mbizvo, M. T. Ratios of plasma and salivary testosterone throughout puberty: production vs. bioavailability. *Steroids* 61:374-8.
- 1996. Harlow S.D., Campbell B.C. Ethnic differences in the duration and amount of menstrual bleeding during the post-menarcheal period. *American Journal of Epidemiology* 144:980-9.
- 1996. Campbell B.C., Leslie P.W. The reproductive ecology of human males. Yearbook of *Physical Anthropology* 38:1-26.
- 1995. Dabbs Jr. J.M., Campbell B.C., Gladue B.A., Midgley A.R., Navarro M.A., Read G.F. Susman E.J., Swinkels L.M.J.W., Worthman C.M. Reliability of salivary testosterone measures: a multicenter evaluation. *Clinical Chemistry* 41:1581-1584.
- 1995. Campbell B.C., Udry J.R. 1995. Mother's age at menarche, not early childhood stress predicts age at menarche. *Journal of Biosocial Science* 27:127-134.
- 1995. Harlow S., Campbell B.C. Host factors that influence the duration of menstrual bleeding. *Epidemiology* 5:352-355.
- 1994. Campbell,B.C., Mbizvo, M. T. Sexual behavior and HIV-knowledge among adolescent boys in Zimbabwe. *Central African Journal of Medicine* 40:245-250.
- 1994. Halpern C.T., Udry J.R., Campbell B.C., Suchindran C. Testosterone and religiosity as predictors of sexual attitudes and activity among adolescent males: a biosocial model. *Journal of Biosocial Science* 26:217-234.
- 1993. Halpern CT, Udry JR, Campbell B, Suchindran C. 1993. Relationships between aggression and pubertal increases in testosterone: a panel analysis of adolescent males. *Social Biology* 40:8-24.
- 1993. Halpern, C.T., Udry, J.R., Campbell, B.C., Suchindran C. Testosterone and pubertal development as predictors of sexual activity: a panel study of adolescent males. *Psychosomatic Medicine* 55:436-447.
- 1993. Bentley, G.R., Harrigan, A., Campbell, B.C., Ellison P.T. Seasonal effects on testosterone levels among Lese males of the Ituri Forest. *American Journal of Human Biology* 5:711-717.

- journal articles (con't.)
- 1993. Jamison, C.S., Meier, R.J., Campbell, B.C. Dermatoglyphic asymmetry and testosterone levels in normal males. *American Journal of Physical Anthropology* 90:185-198.
- 1992. Campbell, B.C., Ellison, P.T. Menstrual variation of salivary testosterone in ovulatory and luteally suppressed cycles. *Hormone Research* 37:132-136.

Book (edited)

2012 Crawford M. and Campbell B.C. (eds.) Causes and Consequences of Human Migration: An Evolutionary Perspective. Cambridge University Press.

Book Chapters

- 2012. Campbell B.C. Stone Age Body Image: Male Embodiment and Vitality in Subsistence Societies. In The Encultured Brain: An Introduction to Neuroanthropology. Downey G. & Lende D. (eds.) MIT Press. pp. 237-259
- 2012. Campbell B.C. and Barone L.M. Dopamine Genes and Human Migration. In: The Causes and Consequences of Human Migration: An Evolutionary Perspective. Crawford M. and Campbell B.C. (eds.) Cambridge University Press. pp. 45-64.
- 2010. Campbell, B.C. Energetics and the human brain. in Human Evolutionary Biology Muhlenbein, M. (ed). Cambridge University Press. New York, pp. 425-438.
- 2009. Gray, P.B., Campbell, B.C. Human male testosterone, pairbonding and fatherhood. In Endocrinology of Social Relationships Gray P.B., Ellison P.T. (eds.) Harvard University Press. pp. 270-293.
- 2002. Campbell B.C. Pubertal maturation, adrenarche and the onset of reproduction in human males. Offspring: The Biodemography of Fertility and Family Behavior. Wachter K.W. and R.A. Bulato (eds.) National Academy Press, pp.260-288.
- 2000. Little, M.A., Gray, S.J., Campbell, B.C. Milk consumption in African pastoral peoples. In Drinking: Anthropological Approaches. de Garine I. & de Garine V. (eds.), Berghahn Books, New York. pp. 66-86.
- 2000. Campbell, B.C., Lukas, W.D., Campbell, K.C. Immune function and gonadal function. In Reproductive Ecology and Human Evolution. Ellison P.T. (ed.) Aldine deGruyter, pp. 159-178.
- 1999. Campbell, B.C., Leslie, P.W., Little, M.A., Brainard, J.M., DeLuca, M.A. The settled Turkana. In *Turkana Herders of the Dry Savanna: Ecology and Biobehavioral response of nomads to an uncertain environment*. Little M.A., Leslie, P.W. (eds.) Oxford University Press, New York. pp. 333-352.

- book chapters (con't.)
- 1999. Leslie, P.W., Campbell K.L., Campbell B.C., Kigondu C.S., Kirumbi L.W. Fecundity and fertility in Turkana Herders of the Dry Savanna: Ecology and biobehavioral responses of nomads to an uncertain environment. Little M.A., Leslie, P.W. (eds.) Oxford University Press, New York. pp. 249-278.
- 1994. Campbell, B.C., Udry, J.R. The implications of sexual behavior for reproduction. In Human Reproductive Ecology: Interactions of Environment, Fertility and Behavior. Campbell K.L., Wood J.W. (eds.) Annals New York Academy of Sciences 709:117-27.
- 1993. Udry, J.R., Campbell, B.C. Getting started on sexual behavior. In Sexuality over the Life Course, Rossi, A.S (ed.) University of Chicago Press pp.187-208.

GRANTS AND SUPPORT

- Leakey Foundation. *Adrenarche among the Ju'/Hoansi of Namibia.* \$24,850. 2021-22. Unsuccessful.
- National Science Foundation. *Adrenarche among the Ju'/Hoansi of Namibia*. (P.I., Sam Urlacher, co-P.I.) \$90,697, 2021-22. Unsuccessful.
- UW-Milwaukee. Advancing Research and Creativity *Adrenarche among the Ju'/Hoansi of Namibia*. \$15,000,2020-21. Unsuccessful.
- Wenner-Gren Foundation. *Diet, Nutritional Status, and Well-Being among the Ju'/Hoansi of Nyae, Nyaye, Namibia.* \$20,000, 2020-21. Unsuccessful.
- UW-Milwaukee. Research Grant Initiative. *Salivary DHEAS over the Life Course*, \$92,311, 2013-2014. Unsuccessful.
- University of Kansas Commons. Why Do We Migrate? Interdisciplinary Conference on Factors in Migration (co-P.I, Micheal Crawford, P.I.) \$19,540, 2009.
- Wenner-Gren Foundation. Inattention, *Impulsivity, and Problem Behavior among Ariaal Children of Northern Kenya.* \$24,775. 2008-10.
- Wenner-Gren Foundation. *Aging, Quality of Life and Testosterone among Ariaal Men of Kenya*, \$24,600, 2004-05.
- Boston University SPRInG Grant. *Biosocial Models of Adolescent Sexual Behavior Among Adolescent Boys in East Africa*. \$11,000, 2002-03.
- Boston University, African Studies Center. *Health Impacts of Sedentarization among Ariaal Pastoralists of Northern Kenya*. \$3,000, Summer 2000.
- National Science Foundation. *Reproductive Ecology of Males in Turkana, Kenya*. (co-P.I., Paul Leslie, P.I.) DBS-92-07837, \$227,522, 1992-94.
- National Science Foundation, 1989. *Menstrual Variation in Salivary Testosterone*, (Peter Ellison, P.I.) BNS-88-21699, \$5,200.
- Harvard University, Center for European Studies., 1985. Summer Research Grant to study population records in Sion, Switzerland. \$2,000.

Editorial Work

- 2020. Campbell B.C. & Hockberg Z. (Guest editors) Evolutionary Perspectives on Human Growth and Development. *Frontiers in Pediatric Endocrinology*
- 2011 Campbell B.C. (Guest editor) Middle Childhood. *Human Nature* 22(3).
- 2011. Campbell B.C. (Guest editor) Human Biology and the Brain. *American Journal of Human Biology* 23 (1).
- 1996. Campbell B.C. and Lancaster J.B. (eds.) The Human Nature of Men: Reproduction, Physiology, Ecology and Behavior: *Human Nature* 7(2).

Book Reviews

- 2022. T: the Story of Testosterone, the Hormone that Dominates and Divides Us. Carole Hooven *American Journal of Human Biology* in press.
- 2019. Why Forage? Hunters and Gatherers in the Twenty First Century. Brian Codding & Karen Kramer (eds.) *Human Nature* 30:142-144.
- 2019. Geeks, Genes and the Evolution of Asperger Syndrome. Dean Falk & Eve Penelope Schofield *American Journal of Human Biology* 31:e23193.
- 2016. Tyneside Neighborhoods: Deprivation, Social Life and Social Behavior in One British City. Daniel Nettle. *Human Nature* pg. 27:556-7.
- 2014. The Evolution of Human Childhood: Relationships, Emotion, Mind. Melvin Konner *Human Nature* 22:327-49.
- 2013. Genetic Explanations: Sense and Nonsense. Sheldon Krimsky & Jeremy Gruber (eds.). *American Journal of Human Biology* 26:853-854.
- 2010. The Everyday Lives of Young Children: Culture, Class and Child Rearing in Diverse Societies. Johnathon Tudge. *Journal of Anthropological Research* 66:129-130.
- 2007. Men: Evolutionary and Life History. Richard Bribiescas *American Journal of Physical Anthropology* 135:246-7.
- 2001. Human Biology: An evolutionary and biocultural perspective. Stinson, S, Bogin B, Huss-Ashmore R, & O'Rourke D (eds.) *American Anthropologist* 103: 1198-9.
- 2001. Shamanism: The Neural Ecology of Consciousness and Healing. Michael Winkelman. *Religious Studies Review* 27:149.
- 2000. No Aging in India: Alzheimer's, The Bad Family, And Other Modern Things. Lawrence Cohen. *Religious Studies Review* 27:95.
- 2000. Demographic Methods. Andrew Hinde. Journal of Biosocial Science 33:477-80.
- 2000. Evolutionary Principles of Human Adolescence. Glenn Weisfeld. *Journal of Anthropological Research* 56:559-560.
- 1999. Hormones, Behavior and Health. C. Panter-Brick & C. Worthman (eds.) *American Journal of Human Biology* 12:555-67.
- 1997. Variation in Human Fertility. L. Rosetta & C.G.N Mascie-Taylor (eds.). *American Journal of Human Biology*. 9:406-408.
- 1996. Dynamics of Human Reproduction: Biology, Biometry and Demography. James W. Wood. *Human Biology*. 68:321-5.

Comments/Reports/Encyclopedia Entries

- 2019. Campbell BC. Life Stages. In *The Encyclopedia of Evolutionary Psychological Sciences* Shackleford T.K., V.A. Weeks-Shackelford (eds.) Springer Cham.
- 2016. Campbell, B 2016, "Bioculturalism" An interview with Benjamin Campbell, Somatosphere. Retrieved December 27, 2018, from http://somatosphere.net/2016/02/bioculturalism-an-interview-with-benjamin-campbell.html
- 2015. Campbell, B.C. Testosterone. *Encyclopedia of Human Sexuality*. Whelen P. and Bolin A. (eds.) Wiley-Blackwell published on-line April 20.
- 2014. Campbell, B.C. On Deep History and Psychotropy. *Culture, Medicine and Psychiatry*38:169-73.
- 2014. Campbell, B.C. 2014 Quality of Life of Arrial in Northern Kenya. *Encyclopedia of Quality of Life and Well-Being Research*. Micholos, A. (ed.) Springer pg.
- 2012. Campbell, B.C. What makes Us Human? A Neuroanthropological Perspective. *Evolutionary Anthropology* 21:187
- 2011. Eisenberg D.T. and Campbell B.C. The Evolution of ADHD: How Social Context matters. *San Francisco Medicine* 84:21-22
- 2010. Campbell, B.C., Bogin B, Atsalis, S. Human Life History in Primate Perspective (meetings report). *Evolutionary Anthropology* 19:1.
- 2009. Bogin, B.A., Campbell, B.C. Adrenarche. Dictionary Entry. Museum of Comparative Anthropogeny. http://carta.anthropogeny.org/moca/topics/adrenarche
- 2008. Campbell, B.C. Comment on" Why women hunt: risk and contemporary foraging in a western desert aboriginal community. *Current Anthropology* 49:681-682

SYMPOSIA ORGANIZED

- 2020. Anthropology in Nambia. Training Session for the Multidisciplinary Research Center, University of Namibia, Windhoek, Namibia, March. (Cancelled due to COVID-19)
- 2011. What is It that Makes Us Human? Wiley-Liss Invited Session 81st Annual Meeting of the American Association of Physical Anthropologists, Minneapolis Minn April
- 2010. Organizer & Chair, "Human Biology and the Brain", Plenary Session, Human Biology Association, Albuquerque NM, March
- 2009. Organizer & Chair (with Sylvia Atsalis), "Human Life History in Primate Perspective" 78th Annual Meeting of the American Association of Physical Anthropologists, Chicago Il, March.
- 2008. Organizer & Chair, "Middle Childhood in Comparative Perspective" 108th Annual Meeting of the American Anthropological Association, San Francisco, CA, Nov.
- 2000. Organizer & Chair, "Life History of Human and Nonhuman Primate Males in Comparative Perspective" Poster Symposium, 69th Annual Meeting of American Association of Physical Anthropologists, San Antonio TX, April.
- 1996. Organizer & Chair, "Human Biology of the Turkana", Symposium for the 65th Annual Meeting of American Association of Physical Anthropologists, Chapel Hill, NC, April.
- 1995. Organizer and chair (with Sandra Gray), "Reproduction and Health among Nomadic Pastoralists of northwest Kenya: a Biosocial Perspective", Panel for the 38th annual meeting of the African Studies Association, Orlando FL, Nov.

- Symposia organized (con't.)
- 1995. Organizer & Chair, "Male Reproduction: Physiology, Ecology and Behavior" Sponsored Symposium, 64th Annual Meeting of American Association of Physical Anthropologists, Oakland, March.
- 1992. Organizer & Chair (with David Tracer), "Human Reproduction in Ecological Perspective", Invited Session, 91st Annual Meeting of American Anthropological Association, San Francisco, Nov.

SELECTED PRESENTATIONS

- 2023. Campbell BC. Adiposity and Adrenarche in Subsistence Populations: An Hypothesis. Human Biology Association, Mar.
- 2021. Campbell BC, Kramer KL, Achenbach, A. Sex Differences in the Development of Adiposity in a Hunter-Gatherer Population. Human Biology Association Mar.
- 2019. Training in Multidisciplinary Research. MultiDisciplinary Research Center, University of Namibia, Aug.
- 2019. Population Variation in Adrenarche: A Prospectus. Department of Anthropology Northwestern University, May
- 2016. Animal Body: San Hunting Practices and Trance Dancing as Indigeneity. Conference on Landbody: Indigenity's Radical Commitments, Center for 21st Century Studies, UW-Milwaukee
- 2017. Consciousness & Place Making in European Paleolithic Cave Art. Society for the Anthropology of Consciousness Portland, OR Mar
- 2016. Toward a Cultural Ecology of Shamanism. Society for Cross Cultural Research, Portland, OR, Feb.
- 2015. Shamanic Trance & the Brain, Society for Cross Cultural Research, Albuquerque, NM, Feb.
- 2014. Trance, Rock Art, and the Origin of Human Religions. Keynote Presentation, UWM Religious Studies Student Colloquium, Milwaukee, WI April
- 2013. Adrenarche, Middle Childhood and Theory of Mind. International Society for Human Ethology Summer Institute Ann Arbor, MI, Aug.
- 2013. Did the Parietal Lobe Play a Role in Human/Neanderthal Behavioral Differences? Centro Nacional de Investigacion sobre la Evolucion Humana, Burgos, Spain. June
- 2013. Adrenarche and the Evolution of Middle Childhood. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. May
- 2012. Did the Origins of Human Language Involve Changes in the Insula? 81st annual meeting of the American Association of Physical Anthropologists Portland, OR. April
- 2011. (with Thomas Malaby) Digital Games: A Neuroanthropological Approach. 111th Annual Meeting of the American Anthropological Association, Montreal, Canada. Nov.
- 2011. The Evolutionary roots of human creativity. Central States Anthropological Association., Des Moines Iowa. April
- 2010. Brain Development and Human Life History. 35th annual meeting of the Human Biology Association, Albuquerque, NM. April

- selected presentations (con't.)
- 2010. Neuroanthropology: putting social and biological anthropological perspectives on embodiment into an evolutionary framework. Central States Anthropological Association Annual Meeting, Madison, WI. April
- 2009. Embodiment as a Paradigm for Neuroanthropology. The Encultured Brain Conference Norte Dame South Bend, In, Oct.
- 2009. (with Micheal Mbizvo) Puberty, Testosterone, and Aggression among Zimbabwe Boys. Human Behavior and Evolution Society, Fullerton, CA May
- 2009. Embodiment: The View from Neuroanthropology. Human Development Workshop, University of Chicago, April
- 2009. Male reproductive aging in comparative primate perspective. 78th annual meeting of the American Association of Physical Anthropologists Chicago IL. March
- 2009. (with 5 co-authors) Cortisol predicts sensation seeking in young men. Paper presented at annual meeting of the Human Biology Association Chicago IL. March
- 2009. Risk-Taking and Human Evolution. Lawrence University, Appleton Wi, March
- 2009. (with Michael Mbzivo) Puberty, Testosterone, and Aggression among Zimbabwe Boys Tanner Conference on The Evolutionary Roots of Human Violence, Salt Lake City, Mar.
- 2009. (with Justin Garcia). Neuroanthropology: The Importance of Social Context and Embodiment in the Study of Mind. Poster presented at Decade of the Mind IV. Albuquerque NM Jan.
- 2008. Middle Childhood, Adrenarche, and Brain Development paper presented at "Middle Childhood in Comparative Perspective" 108th Annual Meeting of the American Anthropological Association, San Francisco, CA, Nov.
- 2008. The Young Male Syndrome: Evolutionary Perspectives on the Role of Testosterone and Risk-Taking. Science Night University of Wisconsin-Parkside Nov.
- 2008. Adrenarche in comparative primate perspective. 4th annual meeting of the Midwest Primatological Interest Group, South Bend, In. Sept.
- 2007. Hormones and Aging among Ariaal Men. Neurodegeneration seminar, University of Wisconsin Medical School. Nov.
- 2007. DHEAS and the Hominoid Brain. Presented at the 4th annual Conference on Steroids and the Central Nervous System, Turin, Italy Feb.
- 2007. The Primate Brain: Evolutionary Perspectives. Neurophysiology Seminar Sleep and Cognition Lab, Harvard Medical School Jan.
- 2006. (with Leslie P.W. and Campbell, K.L.) Age-related patterns of urinary gonadotropins among Turkana men of northern Kenya. Presented at International Union for the Scientific Study of Populations Conference on The Ecology of the Male Life Course, Germany Oct.
- 2006. Consequences of Accelerated Development for Adolescent Behavior, 32nd annual school for Biological Anthropology, Zagreb, Croatia
- 2006 Adrenarche and the Evolution of Human Life History. Laboratory of Sleep and Cognition, Harvard Medical School, May
- 2005. Adrenarche and the Evolution of Human Life History. Center for Culture, Development and Brain. University of California Los Angeles, Nov.

selected presentations (con/t.)

- 2005. Aging among Ariaal Males of Northern Kenya. Walter Rodney Seminar Series African Studies Center, Boston University, April
- 2005. Adrenarche and the Evolution of Human Life History. Department of Anthropology, University of New Mexico, Feb.
- 2003. Sexual Behavior and Problem Behavior among Zimbabwe Schoolboys. Population Studies Training Center, Brown University, Sept.
- 2002. The Energetically Sensitive Male? Tulane Regional Primate Center, New Orleans Louisiana, Nov.
- 2002. Evolutionary Models of Pubertal Maturation and Sexual Behavior in Human Males. National Research Council Workshop on The Biodemography of Fertility Behavior, Irvine CA, Feb.
- 2001. The Turkana and Human Biological Variation. Department of Anthropology, Museum Nacional/Universidade Federal do Rio de Janeiro, Brazil Aug.
- 2001. Recent Research on Men's Health among the Ariaal of Kenya. Walter Rodney Seminar Series. African Studies Center, Boston University. Feb.
- 2000. The Reproductive Ecology of Turkana Males. Dept. of Anthropology, Emory University
- 1997. Male Reproductive Biology: Implications for Fertility. Department of Population and International Health, Harvard University School of Public Health, Oct.
- 1996 Testosterone and the Turkana: Implications for Behavior. Psychology Dept. Tokoyo University, March.
- 1996. Biosocial models of adolescent sexual behavior: Zimbabwe and the US. Population Research Institute, Penn State University. March.
- 1995. Risky Behavior: Disinhibition, pubertal maturation and adolescent sexual behavior. IUSSP Seminar on "Male Fertility in the Era of Fertility Decline" Zacatecas, Mexico.
- 1994. The implications of sexual behavior for demographic models of human reproduction. Human Reproductive Ecology: interactions of environment, fertility and behavior. New York Academy of Science and NIEHS. Research Triangle NC, May.
- 1993. Getting Started on Sexual Behavior. McArthur Conference on Midlife Sexuality. New York, May.

COURSES TAUGHT

AN301 Human Evolution and Variation, AN446 Childhood in Different Cultures, AN203 Indigenous Religions, AN409 NeuroAnthropology, AN801 Graduate Proseminar in Biological Anthropology

PROFESSIONAL DEVELOPMENT

Invited Attendee, HRAF/NSF Cross-Cultural Methods Workshop, New Haven, July. 2022

Attendee, UNM Mentoring Institute Workshop. Online 2020

Attendee, DataVerse Data Management Conference. Cambridge MA 2017

Attendee, NSF Summer Institute for Research Methods in Anthropology, U of Florida, 2015

Attendee, NSF Workshop on Phylogenetic Methods in Biological Anthropology, Amhearst, MA 2011

OTHER PROFESSIONAL ACTIVITIES

Anthropology Area Representative, Society for Cross-Cultural Research 2023-Mentor, Community-Building & Networking Program, Human Biology Assoc. 2021-Invited Attendee, NSF Workshop on Data Sharing, UWM, Milwaukee 2019
Member, Student Poster Awards Committee, Human Biology Association 2019, 2021
External Examiner, University of the West Indies 2016-2018
Member, NSF BioAnthropology Dissertation Improvement Grant Panel 2014-2017
Member, NSF Social Anthropology Dissertation Improvement Grant Panel 2008-10
Advisor, Introductory Anthropology Video Course, Coast Line College 2005-07
Member, publications committee, Human Biology Association 2001-2003
Member, editorial board, American Anthropologist 1998-2002
Consulting Editor, Human Nature 1998-2018
Member, National Review Panel, National Student Exchange Program 1999-2002
Member, Executive Council Biological Anthropology Section, AAA 1996-1998
Consultant for NIH Grant, "Epidemiological investigation of menstrual cycle patterns", Sioban Harlow, P.I. 1993-94.

REVIEWER

Regular reviewer for: American Journal of Human Biology; American Journal of Biological Anthropology; Annals of Human Biology; Child Abuse & Neglect. Ad hoc reviewer for: Alzheimer's & Dementia; American Anthropologist; American Journal of Primatology; Animal Behavior; Biodemography & Social Biology; Economics & Human Biology; Evolution and Human Behavior, High Altitude Medicine & Biology Hormones & Behavior; Human Nature Journal of Adaptive Behavior & Physiology, Journal of Adolescence, Journal of BioSocial Science, Journal of Neuroscience; Journal of Scientific Research & Reports; MetaGene; Personality & Individual Differences; Physiology & Behavior; PNAS; Proceeding of the Royal Society B, Psychology, Health and Medicine, Religion, Biology & Behavior; Science

STUDENTS

Ph.D. Lindsay Barone, (UW-Milwaukee), Advisor
Chawki Belhadi (UW-Milwaukee), Committee Member
Chris Cooley (UW-Milwaukee), Committee member
Andrea Cooper (University of New Mexico) Committee member
Jennifer Danzy (UW-Milwaukee), Committee member
Michael deLuca (Binghamton University), Committee member
Kerry Dore (UW-Milwaukee), Committee member
Alexandra Estrin, (UW-Milwaukee), Committee member
Lindsay Helms (UW-Milwaukee), Committee member
Tarryl Janik (UW-Milwaukee), Committee member
William Lukas (Boston University) Advisor
M.A. Lindsay Barone (UW-Milwaukee), Advisor
Masie Buntin (UW-Milwaukee), Advisor

Sean Draxler (UW-Milwaukee), Committee member

students (con't.)

Tara Gallagher (UW-Milwaukee) Committee member

Andrea Lempke (UW-Milwaukee) Advisor

James Pampush (UW-Milwaukee), Committee member

Austin Phillips (UW-Milwaukee), Advisor

Alex Reddy (UW-Milwaukee) Committee member

Cody Schumaker (UW-Milwaukee) Committee member

Christine Tagliferro (UW-Milwaukee), Advisor

Kim Vigue (UW-Milwaukee), Committee member

Laura Zellmer (UW-Milwaukee) Committee member

B.S. (honors) Emma Worthington (UW-Milwaukee) Advisor

UNIVERSITY SERVICE

- 2023- Member, Academic Planning and Budget Committee
- 2023 Member, Social Science Divisional Committee for Promotions
- 2023- Member, Undergraduate Program Review Committee
- 2021- Member, Graduate Program Review Committee
- 2020- Member Faculty Senate
- 2018-20 Member Economic Benefits Committee
- 2018-19 Member Faculty Rights & Responsibility Committee
- 2016-17 Member Libraries Committee
- 2016-17 Member NEH NextGen Steering Committee
- 2012-14 Chair Faculty Rights & Responsibility Committee
- 2011-12 Member Faculty Rights & Responsibility Committee
- 2011-12 Chair Graduate Program Review
- 2010-11 Member Graduate Faculty Committee

PUBLIC OUTREACH

- 2020. Sausage of Science Podcast 108: Your Story Doesn't Quit: The 5-8 Transition.
- 2016. My African Adventures in Human Biology. Presentation to Anthropology Class, Shorewood High School
- 2014. Its All About Us. Public Presentation on Human Evolution; UWM Science Bag Series
- 2014. Discussion of The Painted Caves by Jean Auel as depictions of Human Evolution. East Troy Library, East Troy, WI April
- 2013. Darwin's Unfinished Revolution. Keynote Presentation. Darwin Day, University of Wisconsin-Parkside Feb
- 2012 Interviewed for "How The Earth Made Man" Documentary, History Channel. Aired Oct.
- 2011. Africa. Shorewood Lake Public Elementary School Interest Day, May
- 2011. Evolution, Aging and Spirituality. Conference on Spirituality and Aging, May
- 2010. Shamanism. Adult Religious Education, First Unitarian Society of Milwaukee Oct

Media Coverage

My work on has been covered by the New York Times (2x) and New Scientist. I have been interviewed on WUWM and Iowa Public Radio regarding childhood development.

LANGUAGES

French (reading proficient; speaking poor)

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Association of Biological Anthropologists Human Biology Association