

Curriculum Vitae

CHRISTOPHER W. KUZAWA

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Areas of Specialization and Current Research Activities

Interests: Developmental and intergenerational influences on biology and health, evolutionary medicine, developmental plasticity, the evolution of human life history, human growth and development, epidemiology and statistical methods, social influences on human health disparities.

Academic Appointments

- 2013- Professor, Department of Anthropology, Northwestern University
- 2008-2013 Associate Professor, Department of Anthropology, Northwestern University
- 2005- Faculty Fellow, Institute for Policy Research, Northwestern. Founding member and member of Executive Committee: *Cells 2 Society, the Center on Social Disparities and Health*.
- 2004- Member, Center for Reproductive Science, Northwestern.
- 2003- Adjunct Curator in Anthropology, The Field Museum, Chicago
- 2007-2010 Senior Research Fellow (Visiting appointment), Faculty of Medical and Health Sciences, University of Auckland, New Zealand
- 2002-2008 Assistant Professor, Department of Anthropology, Northwestern University

Education

- 2002 NIH National Research Service Award. Postdoctoral Fellowship in cardiovascular epidemiology.
Division of Epidemiology, University of Minnesota (Minneapolis).
- 2001 Ph.D., Department of Anthropology
Emory University (Atlanta, GA)
- 2001 M.S.PH., Department of Epidemiology
Rollins School of Public Health
Emory University (Atlanta, GA)
- 1993 B.A., Department of Anthropology (*summa cum laude*)
University of Colorado (Boulder)

Academic Honors and Awards

- 2006-2007 Elected by students to Faculty Honor Roll for teaching.
- 2003-2004 Elected by students to Faculty Honor Roll for teaching.
- 2002 Winner, Society for International Nutrition Research Graduate Student Competition at Experimental Biology 2002: “A supply-demand model of prenatal cholesterol programming: assessing the importance of fetal growth potential.”
- 2000 Edward E. Hunt prize for paper presented at the 25th Annual Meeting of the Human Biology Association: “Fat baby, healthy adolescent? Testing the blood pressure programming hypothesis among Filipino adolescents.”
- 1997 Ales Hrdlicka prize for paper presented at the 66th Annual Meeting of the American Association of Physical Anthropologists: “Body fat as system: an evolutionary and developmental consideration of the growth and function of body fat.”
- 1997 Fellowship, Center for the Study of Culture, Health, and Society; Rollins School of Public Health, Emory University
- 1994 Doctoral Fellowship, Department of Anthropology, Emory University
- 1993 Honors for bachelor’s thesis (*summa cum laude*): “Lifelong cortical bone growth and loss among the Classic period Hohokam of Pueblo Grande.”

Editorial Boards and other memberships

- 2016- Director, Health Inequality Network, Human Capital and Economic Opportunity Working Group, U of Chicago.
- 2014- Editorial Board, *American Journal of Human Biology*
- 2014- Editorial Board, *Adaptive Human Behavior and Physiology*
- 2011- Member, Health Inequality Network, Human Capital and Economic Opportunity Working Group, U of Chicago.
- 2011- Editorial Board, *Evolution, Medicine and Public Health*
- 2008- Editorial Board, *Annals of Human Biology*

Active funding

- 8/1/13-7/31/15 **National Science Foundation**, “Hormonal changes among fathers and their impact on child development and relationship quality”
Role: PI

- 7/15/15-6/30/18 **National Science Foundation**, “The evolutionary biology of telomeres”
Role: Co-I
- 9/1/14-8/31/17 **National Science Foundation**, “Early environments, epigenetics, and inflammation during pregnancy”
Role: Co-I
- 7/1/13-6/30/18 **National Institute of Health (NICHD)**, “The price of debt: The unequal burden of financial debt and its impact on health”
Role: Co-I
- 9/15/12 – 8/31/15 **National Science Foundation**, “Collaborative Research: Leveraging Matched Administrative Datasets to Improve Educational Practice and Long Run Life Outcomes: Toward Building a National Interdisciplinary Network”
Role: Co-I
- 7/1/11-6/30/16 **National Institute of Health (NIA)**, “Multidimensional pathways to healthy aging among Filipino women”
Role: Co-I

Completed funding

- 09/1/08-06/30/14 **National Institute of Health R01** “Modeling the Developmental Origins of Adult Disease Risk Factors.”
Role: PI of NU subcontract (Adair PI, UNC)
Objective: Develop structural equation models linking early life and developmental predictors of adult cardiovascular disease outcomes, with a specific focus on inflammatory pathways.
- 9/01/08-08/30/14 **National Science Foundation**, “Collaborative Research: Evolutionary origins of brain energetics and adaptive plasticity of humans”
Role: Co-PI (Goodman, PI)
Objective: use PET imaging and genetic and epigenetic sequencing to establish energetic costs of brain and molecular basis of the evolution of encephalization.
- 7/1/10-6/30/13 **National Institute of Health (NICHD)**, “Influence of Placental Structure and Function on Birth Weight in the Philippines”
Role: PI (w/J Rutherford)
- 6/15/08-2/29/12 **National Science Foundation**, “Fetal Growth as a Cue of Matrilinial Nutritional History in the Philippines.”
Role: PI.

Objective: Use 26 years of longitudinal data and new data collection to investigate the potential role of fetal nutrition as an intergenerational cue of local nutritional ecology.

- 7/01/06-6/30/10 **National Institute of Health (NHLBI)**, 1 R01 HL085144
Title: “Obesity Development and CVD Risk Factor Clustering in Filipino Women and Offspring”
Role: PI of Northwestern subcontract (Adair PI, UNC).
Objective: Use longitudinal data collected among 3000+ mother/offspring pairs to model the factors influencing weight gain and the development of the metabolic syndrome in a Philippine population.
- 7/01/06-6/30/11 **National Institute of Health (NICHD)**, R21 HD053946-01
Title: “Cells to Society: The Center on Social Disparities and Health”
Role: Co-PI (Chase-Landsdale PI).
Objective: Infrastructural support grant to help establish a new center for multi-disciplinary research on health disparities.
- 1/01/06-09/31/09 **National Science Foundation**, “Early Life Nutrition, Developmental Plasticity, and Reproductive Ecology in Filipino Males.”
Role: PI.
Objective: Use 22 years of longitudinal data, with saliva and plasma samples, to investigate the early life influences on adult reproductive function and sexually-dimorphic somatic traits in Filipino males.
- 1/01/06-11/31/07 **Wenner-Gren Foundation**, “Developmental plasticity of male reproductive ecology and life history”
Role: PI
Objective: Use 22 years of longitudinal data, with saliva and plasma samples, to investigate the early life influences on adult reproductive function in the Filipino males.
- 01/01/07 **National Science Foundation**, “Symposium Proposal: The Adaptable Phenotype.”
Role: PI
Objective: Inter-disciplinary symposium on the convergence of evolutionary biology, genetics, developmental biology and life history theory.
- 4/01/05-3/31/06 **National Institute of Health (NIA)**, Funded by Center Grant 5-K07-AG001015
Title: “Developmental Determinants of Young Adult Risk Factors for Aging-related Chronic Diseases”, (PI LS Adair, UNC).
Role: PI of Northwestern subcontract

Objective: Allowed collection of biological specimens (saliva, fasting plasma, DNA) in entire Cebu cohort of mothers.

7/1/05-12/31/05 **National Institute of Health (NICHD)** U01 HD044226-01

Title: “Community Action for Child Health Equity”

Role: Co-Investigator

Objective: Helped plan a five-city study of the effects of social environments on birth outcome and early childhood stress hormone physiology, with the aim of better understanding racial and economic disparities.

9/1/98-6/12/00 **NSF** 9810373

Title: “Birth weight, culture change and cardiovascular risk factors in Filipino adolescents” (Dissertation)

Role: Co-Investigator

Objective: Tested hypothesis that birth weight and maternal nutrition during pregnancy would predict CVD risk factors in adolescent offspring experiencing rapid cultural/SES change in Philippines.

Funding (support for advisee PhD research)

11/1/16-10/31/18 **National Science Foundation**, “Doctoral Dissertation Improvement: Intergenerational impacts of diet and lifestyle change among Alaska Native women and their children”
Role: Co-PI (w/Ruby Fried)

1/1/15-12/31/16 **Wenner Gren Foundation**, “Intergenerational Impacts of Culture Change: Traditional food and the metabolic functioning of Alaska Native peoples” (Dissertation Research)
Role: advisor (Ruby Fried)

1/1/13-12/31/13 **National Science Foundation**, “Doctoral Dissertation Improvement: Intergenerational effects of maternal stress in pregnancy: Epigenetic mechanisms”
Role: Co-PI (w/Zaneta Thayer)

6/1/11-5/31/13 **Wenner Gren Foundation**, “Intergenerational programming of stress reactivity: role of epigenetic mechanisms” (Dissertation Research)
Role: advisor (Zaneta Thayer)

1/1/10-1/1/11 **National Science Foundation**, “Doctoral Dissertation Improvement: Longitudinal Perspectives on Human Paternal Psychobiology in the Philippines”
Role: Co-PI (w/Lee Gettler)

- 1/1/10-1/1/11 **National Science Foundation**, “Doctoral Dissertation Improvement: Cross-Population and Longitudinal Predictors of Telomere Length Variation: Do Infectious Exposure and Catch-Up Growth Make the Difference?”
Role: Co-PI (w/Dan Eisenberg and Geoff Hayes)
- 12/31/10-12/31/11 **Wenner Gren Foundation**, “Ecological predictors of telomere lengths: a longitudinal and cross-population analysis of human biological diversity” (Dissertation Research)
Role: advisor (w/Dan Eisenberg)
- 9/1/10-8/31/11 **Wenner Gren Foundation**, “Longitudinal Perspectives on Paternal Socioendocrinology in the Philippines” (Dissertation Research)
Role: advisor (w/Lee Gettler)
- 8/01/07-2/28/09 **National Science Foundation**, “Doctoral Dissertation Improvement: Early life growth and nutrition and milk composition in adulthood.”
Role: Co-PI (w/Elizabeth Quinn)

PUBLICATIONS

Peer-reviewed Articles

- In press McDade TW, Ryan C, Jones M, MacIsaac JL, Morin AM, Meyer J, Borja J, Miller G, Kobor MS, **Kuzawa CW**, “Social and physical environments early in development predict DNA methylation of inflammatory genes in young adulthood” *Proc Nat Acad Sci*
- In press Anton S, **Kuzawa CW**, “Early Homo, plasticity, and the extended evolutionary synthesis” *Interface Focus*
- In press Fried RL, Mayol NL, McDade TW, **Kuzawa CW** “Maternal metabolic adaptations to pregnancy among young women in Cebu, Philippines” *Am J Hum Biol*
- In press Eisenberg DTAE, Hayes MG, **Kuzawa CW** “Early life infection, but not breastfeeding, predicts adult blood telomere lengths in the Philippines” *Am J Hum Biol*
- In press Georgiev AV, Ryan CP, Gettler LT, McDade TW, **Kuzawa CW**, “Second-to-fourth digit ratio (2D:4D) is unrelated to measures of somatic reproductive effort among young men from Cebu, The Philippines” *Amer J Phys Anthropol*
- 2017 Ryan CP, McDade TW, Gettler LT, Eisenberg DT, Rzhetskaya M, Hayes MG, **Kuzawa CW**, “Androgen receptor CAG repeat polymorphism and hypothalamic-pituitary-gonadal function in Filipino young adult males” *Amer J Hum Biol* 29(1)
- 2017 Ryan CP, Georgiev AV, McDade TW, Gettler LT, Eisenberg DT, Rzhetskaya M, Hayes MG, **Kuzawa CW**, “Androgen receptor polyglutamine repeat length (AR-

- CAGn) modulates the effect of testosterone on androgen-associated somatic traits in Filipino young adult men” *Amer J Phys Anthropol* 163(2): 317-327
- 2017 Bethancourt HJ, Kratz M, Beresford SA, Hayes MG, **Kuzawa CW**, Duazo PL, Borja JB, Eisenberg DT, “No association between blood telomere length and longitudinally assessed diet or adiposity in a young adult Filipino population” *Eur J Nutr* 56(1):295-308.
- 2017 Gettler LT, Ryan CP, Eisenberg DT, Rzhetskaya M, Hayes MG, Feranil AB, Bechayda SA, **Kuzawa CW**, “The role of testosterone in coordinating male life history strategies: The moderating effects of the androgen receptor CAG repeat polymorphism” *Horm Behav* 87:164-175.
- 2016 **Kuzawa CW**, Georgiev AV, McDade TW, Agustin Bechayda S, Gettler LT “Is there a testosterone awakening response in humans?” *Adap Hum Behav Physiol* 2(2):166-83.
- 2016 McDade Tw, Borja JB, Largado F, Adair LS, **Kuzawa CW**. “Adiposity and chronic inflammation in young women predict inflammation during normal pregnancy in the Philippines” *J Nutr* 146(2):353-7.
- 2016 Georgiev A, **Kuzawa CW**, McDade TW, “Early developmental exposures shape trade-offs between acquired and innate immunity in humans” *Evol Med Public Health* 2016(1):256-69.
- 2016 Lipovich L, Hou ZC, Jia H, Sinkler C, McGowen M, Sterner KN, Weckle A, Sugalski AB, Pipes L, Gatti DL, Mason CE, Sherwood CC, Hof PR, **Kuzawa CW**, Grossman LI, Goodman M, Wildman DE, “High-throughput RNA sequencing reveals structural differences of orthologous brain-expressed genes between western lowland gorillas and humans”. *J Comp Neurol* 524(2):288-308.
- 2016 McDade TW, Georgiev A, **Kuzawa CW**, “Trade-offs between acquired and innate immune defenses in humans” *Evol Med Public Health* 2016(1):1-16.
- 2015 Workman M, McDade T, Adair L, **Kuzawa C**, “Slow early growers have more muscle in relation to adult activity: Evidence from Cebu, Philippines” *Eur J Clin Nutr* 69(12):1350-5.
- 2015 Gettler LT, McDade TW, Bragg JM, Feranil AB, **Kuzawa CW**, “Developmental energetics, sibling death, and parental instability as predictors of maturational tempo and life history scheduling in males from Cebu, Philippines” *Am J Physiol Anthropol* 158:175-84
- 2015 Gettler LT, McDade TW, Agustin SS, Feranil AB, **Kuzawa CW**, “Longitudinal perspectives on fathers' residence status, time allocation, and testosterone in the Philippines” *Adapt Hum Behav Physiol* 1:124-149.

- 2015 Eisenberg DTAE, **Kuzawa CW**, Hayes MG “Improving qPCR telomere length assays: Controlling for well position effects increases statistical power” *Am J Hum Biol* 27(4): 570-5.
- 2015 DeSantis AS, **Kuzawa CW**, Adam EK “Developmental origins of flatter cortisol rhythms: Socioeconomic status and adult cortisol” *Am J Hum Biol* 27(4): 458-67.
- 2015 Quinn EA, Largado F, Borja JB, **Kuzawa CW**, “Maternal characteristics associated with milk leptin content in a sample of Filipino women and associations with infant weight for age” *J Hum Lactation* 31(2):273-81.
- 2015 Thayer ZM, **Kuzawa CW** “Ethnic discrimination predicts poor self-rated health and cortisol in pregnancy: Insights from New Zealand” *Soc Sci Med* 128: 36-42.
- 2015 McDade TW, Borja JB, **Kuzawa CW**, Perez TL, Adair LS. “C-reactive protein response to influenza vaccination as a model of mild inflammatory stimulation in the Philippines.” *Vaccine*. 21;33(17):2004-8
- 2015 Addo OY, Stein AD, Fall CHD, Gigante DP, Guntupalli AM, Horta BL, **Kuzawa CW**, Lee N, Norris SA, Osmond C, Prabhakaran P, Richter LM, Sachdev HPS, Martorell R, on behalf of the COHORTS Group. “Parental childhood growth and offspring birth weight: pooled analyses from four birth cohorts in low and middle income countries” *Am J Hum Biol* 27(1):99-105.
- 2014 Thayer ZM, **Kuzawa CW**, “Early origins of health disparities: Material deprivation predicts maternal evening cortisol in pregnancy and offspring cortisol reactivity in the first few weeks of life” *Am J Hum Biol* 26(5):598-602.
- 2014 **Kuzawa CW**, Grossman LI, Lipovich L, Muzik O, Hof PR, Wildman DE, Sherwood CC, Chugani HT, Leonard WR, Lange N, “Energetic costs and evolutionary implications of human brain development” *Proc Nat Acad Sci* 111(36):13010-5.
- 2014 Gettler LT, McDade TW, Agustin SS, Feranil AB, **Kuzawa CW**, “Testosterone, immune function, and life history transitions in Filipino males (*Homo sapiens*)” *Intl J Primatology* 35:787-804.
- 2014 **Kuzawa CW**, “Why evolutionary biology is crucial for effective public health policy: comment on Hicks and Leonard” *Current Anthropology* 55(5):542-3.
- 2014 Richardson SS, Daniels CR, Gillman MW, Golden J, Kukla R, **Kuzawa C**, Rich-Edwards J, “Society: Don’t blame the mothers”, *Nature* 512(7513):131-2.
- 2014 Chung GC, **Kuzawa CW**, “Assessing the intergenerational effects of early life nutrition: Maternal leg length but not trunk length predicts offspring placental weight and birth weight in the Philippines” *Am J Hum Biol* 26(5):652-659.

- 2014 Lee J, Fried R, Thayer Z, **Kuzawa CW**, “Preterm delivery as a predictor of diurnal cortisol profiles in adulthood: Evidence from Cebu, Philippines” *Am J Hum Biol* 26(5):598-602.
- 2014 Bogin B, Bragg JB, **Kuzawa CW**, “Humans are not cooperative breeders but practice biocultural reproduction” *Ann Hum Biol* 41(4):368-80.
- 2014 Gettler LT, Agustin S, McDade TW, **Kuzawa CW**, “Salivary estradiol and testosterone in Filipino men: Diurnal patterns and relationships with adiposity” *Am J Hum Biol* 26(3):376-83.
- 2014 Wu Y, Gao H, Li H, Tabara Y...**Kuzawa CW**...Mohlke KL, Tai ES, “A meta-analysis of genome-wide association studies for adiponectin level in East Asians identifies a novel locus near WDR11-FGFR2.” *Hum Molecular Genetics* 23(4):1108-19.
- 2014 Zubair N, **Kuzawa CW**, Lee NR, McDade TW, Adair LS, “Clustering and determinants of cardiometabolic risk factors among Filipino young adults.” *Asia Pac J Clin Nutr* 23(1):148-58.
- 2013 Lipovich L, Tarca, AL, Cai B, Jia H, Chugani HT, Sterner KN, Grossman LI, Uddin M, Hof PR, Sherwood CC, **Kuzawa C**, Goodman M, Wildman DE, “Developmental changes in the transcriptome of human cerebral cortex tissue: long non-coding RNA (lncRNA) transcripts” *Cerebral Cortex* 24(6): 1451-9.
- 2013 Gettler LT, Agustin S, McDade TW, **Kuzawa CW**, “Do testosterone declines during the transition to marriage and fatherhood relate to men’s sexual behavior? Evidence from the Philippines” *Horm Behav* 64(5):755-63.
- 2013 Stein AD, Barros FC, Bhargava SK, Hao W, Horta BL, Lee N, **Kuzawa CW**, Martorell R, Ramji S, Stein A, Richter L, The COHORTS Group, “Birth Status, Child Growth and Adult Outcomes in Low- and Middle-Income Countries” *J Pediatrics* 163(6): 1740-1746.
- 2013 **Kuzawa CW**. “Editorial: You are what your mother ate?” *Am J Clin Nutr* 97(6):1157-1158.
- 2013 Wu Y, Marvelle AF, Li J, Croteau-Chonka DC, Feranil AB, **Kuzawa CW**, Li Y, Adair LS, Mohlke KL, “Genetic association with lipids in CLHNS: waist circumference modifies an APOA5 effect on triglyceride levels” *J Lipid Res* 54(11):3198-205.
- 2013 van Noordwijk MA, **Kuzawa CW**, van Schaik CP, “The evolution of the patterning of human lactation: a comparative perspective” *Evol Anthropol.* 22: 202-212.

- 2013 Bianchi S, Stimpson CD, Duka T, Larsen MD, Janssen WG, Collins Z, Bauernfeind AL, Schapiro SJ, Baze WB, McArthur MJ, Hopkins WD, Wildman DE, Lipovich L, **Kuzawa CW**, Jacobs B, Hof PR, Sherwood CC. “Synaptogenesis and development of pyramidal neuron dendritic morphology in the chimpanzee neocortex resembles humans”. *Proc Nat Acad Sci* 110 Suppl 2:10395-10401.
- 2013 van Noordwijk MA, Willems EP, Atmoko SSU, **Kuzawa CW**, van Schaik CP, “Multi-year lactation and its consequences in Bornean orangutans (*Pongo pygmaeus wurmbii*) *Behav Ecol Sociobiol* 67(5): 805-814.
- 2013 Addo OY, Stein AD, Fall CH, Gigante DP, Guntupalli AM, Horta BL, **Kuzawa CW**, Lee N, Norris SA, Prabhakaran P, Richter LM, Sachdev HS, Martorell R, The COHORTS Group, “Maternal height and child growth patterns” *J Pediatrics* 163(2):549-54.
- 2013 **Kuzawa CW**, Adair LS, Borja J, McDade TW, “C-reactive protein by pregnancy and lactational status among Filipino young adult women” *Am J Hum Biol* 25(1):131-4
- 2013 Sterner KN, McGowen MR, Chugani HT, Tarca AL, Sherwood CC, Hof PR, **Kuzawa CW**, Boddy AM, Raaums RL, Weckle A, Lipovich L, Grossman LI, Uddin M, Goodman M, Wildman ED, “Characterization of human cortical gene expression in relation to glucose utilization.” *Am J Hum Biol* 25(3):418-430.
- 2013 McDade TW, Hoke M, Borja J, Adair LS, **Kuzawa CW**, “Do environments in infancy moderate the association between stress and inflammation in adulthood? Preliminary evidence from a birth cohort in the Philippines” *Brain Behav Immun* 31:23-30.
- 2013 Gettler LT, Agustin S, McDade TW, **Kuzawa CW**, “Progesterone and estrogen responsiveness to father-toddler interaction” *Am J Hum Biol* 25(4):491-498.
- 2013 Eisenberg DTA, **Kuzawa CW**, “Commentary: The evolutionary biology of the paternal age effect on telomere length” *Int J Epidemiol* 42(2):462-5.
- 2013 McDade TW, Borja JB, Adair LS, **Kuzawa CW**, “Depressive symptoms are not associated with inflammation in younger and older adults in the Philippines” *Evolution, Medicine, and Public Health* (1):18-23
- 2012 Miller DJ, Duka T, Stimpson CD, Schapiro SJ, Baze WB, McArthur MJ, Fobbs AJ, Wildman ED, Lipovich L, **Kuzawa CW**, Hof PR, Sherwood CC, “Evolution of prolonged myelin growth in the cerebral cortex of humans compared to chimpanzees” *Proc Nat Acad Sci* 109(41): 16480-5.
- 2012 Horikoshi M, Yaghootar H, Mook-Kanamoori DO...**Kuzawa CW**...Freathy RM, for the Early Growth Genetics (EGG) Consortium, “Novel loci associated with birth

- weight reveal genetic links between intrauterine growth and adult height and metabolism” *Nature Genetics* 45(1):76-82.
- 2012 **Kuzawa CW**, Bragg JM, “Plasticity in human life history strategy: Implications for contemporary human variation and the evolution of genus *Homo*” *Current Anthropology*, 53(Suppl. 6), s369-s382.
- 2012 Sterner KN, Weckle A, Chugani HT, Tarca AL, Sherwood CC, Hoff PR, **Kuzawa CW**, Boddy AM, Raaum RL, Grégoire L, Lipovich L, Grossman LI, Uddin M, Goodman M, Wildman DE, “Dynamic gene expression in the human cerebral cortex distinguishes children from adults” *PLoS ONE* 7(5): e37714.
- 2012 Eisenberg DTAE, Hayes, MG, **Kuzawa CW**, “Evidence that delaying paternal age of reproduction in humans lengthens telomeres across two generations of descendants” *Proc Nat Acad Sci* 109(26):10251-6.
- 2012 Bragg JM, Banerjee MN, **Kuzawa CW**, McDade TW, “Age at menarche and parity are independently associated with anti-Müllerian hormone, a marker of ovarian reserve, in Filipino young adult women” *Am J Hum Biol*, 24(6): 739-45.
- 2012 Gettler LT, McKenna JJ, McDade TW, Agustin SB, **Kuzawa CW**, “Does co-sleeping contribute to lower testosterone levels in fathers? Evidence from the Philippines” *PLoS ONE* 7(9): e41559.
- 2012 Alcock J, Franklin ML, **Kuzawa CW**, “Nutrient signaling: the evolutionary origins of the immune modulating effects of dietary fat” *Quart Rev Biology*, 87(3):187-223.
- 2012 **Kuzawa CW**, Eisenberg DTAE, “Intergenerational predictors of birth weight in the Philippines: Correlations with mother’s and father’s birth weight and a test of the maternal constraint hypothesis” *PLoS ONE* 7(7):e40905.
- 2012 EA Quinn, **Kuzawa CW**, “Dose-response relationship between fish consumption and human milk DHA content among Filipino women in Cebu City, Philippines” *Acta Paediatrica* 101(10):e439-45.
- 2012 Gettler LT, McDade TW, Feranil AB, **Kuzawa CW**, “Prolactin, fatherhood, and reproductive behavior in human males” *Amer J Phys Anthropol*, 148(3):362-70
- 2012 Quinn EA, Largo F, Power M, **Kuzawa CW**, “Predictors of breast milk composition in Filipino mothers” *Amer J Hum Biol*, 24(4): 533-40.
- 2012 Martinez-Cordero C, **Kuzawa C**, Sloboda DM, Stewart J, Simpson SJ and Raubenheimer D, “Testing the protein leverage hypothesis in a free-living human population” *Appetite*, 59(2):312-315.

- 2012 Tallman PS, **Kuzawa C**, Adair LS, Borja J, McDade TW, “Microbial exposures in infancy predict levels of the immunoregulatory cytokine interleukin-4 in Filipino young adults” *Amer J Hum Biol*, 24(4):446-53.
- 2012 **Kuzawa CW**, Tallman PS, Adair LS, Lee N, McDade TW, “Inflammatory profiles in the non-pregnant state predict offspring birth weight: evidence for intergenerational effects of low grade inflammation” *Ann Hum Biol*, 39(4):267-74.
- 2012 Wu Y, McDade TW, **Kuzawa CW**, Borja J, Li Y, Adair LS, Mohlke KL, Lange LA, “Genome-wide Association with C-Reactive Protein Levels in CLHNS: Evidence for the *CRP* and *HNF1A* Loci and their Interaction with Pathogen Exposure.” *Inflammation* 35(2):574-83.
- 2012 Dastani Z, Hivert MF, Timpson N...**Kuzawa CW**...Ridker PM, Rader DJ, Kathiresan S, “Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals” *PLoS Genet* 8(3):e1002607.
- 2012 **Kuzawa CW** “Why evolution needs development, and medicine needs evolution” *Int’l J Epidemiol*, 43: 223-229.
- 2012 Zubair N, **Kuzawa CW**, McDade TW, Adair LS, “Cluster analysis reveals important determinants of cardiometabolic risk patterns in Filipino women.” *Asia Pac J Clin Nutr* 21(2):271-81.
- 2012 Croteau-Chonka DC, Wu Y, Li Y, Fogarty MP, Lange LA, **Kuzawa CW**, McDade TW, Borja JB, Luo J, AbdelBaky O, Combs T, Adair LS, Lange EM, Mohlke KL, “Population-specific coding variant underlies genome-wide association with adiponectin level” *Hum Mol Genet.* 21(2):463-71.
- 2012 Thayer, Z, Feranil AB, **Kuzawa CW**, “Maternal cortisol disproportionately impacts fetal growth in male offspring: evidence from the Philippines” *Amer J Hum Biol.* 24(1):1-4.
- 2012 **Kuzawa CW**, Hallal PC, Adair LS, Bhargava S, Fall CHD, Lee N, Norris S, Osmond C, Ramirez-Zea M, Sachdev HS, Stein AD, Victora CG, and COHORTS group, “Birth weight, postnatal weight gain and adult body composition in five low and middle income country cohorts” *Amer J Hum Biol* 24(1):5-13.
- 2012 Norris SA, Osmond C, Gigante D, **Kuzawa CW**, Lakshmy R, Lee NR, Ramirez-Zea M, Richter L, Stein AD, Tandon N, Fall CHD and COHORTS group, “Size at birth, weight gain in infancy and childhood, and prevalence of diabetes in five low- or middle-income country birth cohorts” *Diabetes Care* 35(1):72-79.
- 2011 Curocichin G, Wu Y, McDade TW, **Kuzawa CW**, Borja J, Qin L, Lange EM, Adair LS, Lange LL, Mohlke KL, “Single nucleotide polymorphisms at five loci are

- associated with C-reactive protein levels in a cohort of young adult Filipinos” *J Hum Genetics* 56(12):823-7
- 2011 Gettler LT, McDade TW, Agustin SB, **Kuzawa CW**, “Short-term changes in fathers’ hormones during father-child play: impacts of paternal attitudes and experience” *Horm Behav* 60(5):599-606.
- 2011 McDade TW, Tallman P, Feranil A, Adair LS, **Kuzawa CW**, “Comparative insights into the regulation of inflammation: Levels and predictors of interleukin 6 and interleukin 10 in young adults in the Philippines” *Amer J Phys Anthropol.* 146:373-384.
- 2011 Gettler LT, McDade TW, Feranil AB, **Kuzawa CW**, “Longitudinal evidence that fatherhood decreases testosterone in human males” *Proc Nat Acad Sci*, 108(39):16194-16199
- 2011 Gettler LT, McDade TW, **Kuzawa CW**, “Cortisol and testosterone in Filipino young adult men: Evidence for co-regulation of both hormones by fatherhood and relationship status” *Amer J Hum Biol* 23(5):609-620
- 2011 Adair LS, Popkin BM, Akin JS, Guilkey DK, Gultiano S, Borja J, Perez L, **Kuzawa CW**, McDade T, Hinden MJ, “Cohort Profile: The Cebu Longitudinal Health and Nutrition Survey”. *Int J Epidemiol* 40(3):619-25.
- 2011 Thayer Z, **Kuzawa CW**, “Biological memories of past environments: epigenetic pathways to health disparities.” *Epigenetics* 6(7): 798-803.
- 2011 McDade TW, Feranil A, Adair LS, **Kuzawa CW** “Positive antibody response to vaccination in adolescence predicts lower C-reactive protein concentration in young adulthood in the Philippines” *Amer J Hum Biol.* 23(3):313-8.
- 2011 Feranil AB, Duazo PL, **Kuzawa CW**, Adair LS, “Coconut oil is associated with a beneficial lipid profile in pre-menopausal women in the Philippines” *Asia Pac J Clin Nutr* 20(2): 190-5.
- 2011 Lester BM, Tronick E, Nestler E, Abel T, Kosofsky B, **Kuzawa CW**, Marsit CJ, Maze I, Meaney MJ, Monteggia LM, Reul JM, Skuse DH, Sweatt JD, Wood MA (2011), “Behavioral Epigenetics” *Annals N.Y. Acad. Sci.* 1226: 14–33.
- 2011 **Kuzawa CW**, Thayer Z, “The timescales of human adaptation: the role of epigenetic processes” *Epigenomics* 3(2) 221-34.
- 2011 Slining MM, **Kuzawa CW**, Mayer-Davis EJ, Adair LS. “Evaluating the indirect effect of infant weight velocity on insulin resistance in young adulthood: Birth cohort study from the Philippines.” *Amer J Epidemiol.* 173(6):640-8

- 2011 Eisenberg DTA, Salpea KD, **Kuzawa CW**, Hayes MG, Humphries SE, “Substantial variation in qPCR measured mean blood telomere lengths in young men from eleven European countries”, *Amer J Hum Biol.* 23(2):228-31.
- 2010 Wu Y, Li Y, Lange EM, Croteau-Chonka DC, **Kuzawa CW**, McDade TW, Qin L, Curocichin G, Borja J, Lange LA, Adair LS, Mohlke KL., “Genome-wide association study for adiponectin levels in Filipino women identifies CDH13 and a novel uncommon haplotype at KNG1-ADIPOQ. *Hum Mol Genet.* 19(24):4955-64.
- 2010 Duazo P, Avila J, **Kuzawa CW**, “Breastfeeding and later psychosocial development in the Philippines”, *Am J Hum Biol.* 22(6): 725-30.
- 2010 **Kuzawa CW**, Adair LS, Lee N, McDade TW, “Rapid weight gain after birth predicts life history and reproductive strategy in Filipino males”, *Proc Nat Acad Sci.* 107(39):16800-5.
- 2010 Eisenberg DT, **Kuzawa CW**, Hayes MG, “Worldwide allele frequencies of the human apolipoprotein E (APOE) gene: climate, local adaptations and evolutionary history”, *Amer J Phys Anthropol.* 143:100-111.
- 2010 Teslovich TM, Musunuru K, Smith AV...**Kuzawa CW**...Kathiresan K. 2010. “Biological, Clinical, and Population Relevance of 95 Loci Mapped for Serum Lipid Concentrations”, *Nature*, 466, 707-713.
- 2010 Rutherford JN, McDade TW, Lee NR, Adair LS, **Kuzawa CW**, “Change in waist circumference over 11-years and current waist circumference independently predict elevated CRP in Filipino women”, *Amer J Hum Biol* 22(3):310-5.
- 2010 Rutherford JN, McDade TW, Feranil A, Adair LS, **Kuzawa CW**, “Comparing atherogenic lipid phenotypes in NHANES and the Philippines: evidence for common isolated low HDL in the Philippines” *Asia Pac J Clin Nutr.* 19(1):57-67
- 2010 McDade TW, Rutherford J, Adair LS, **Kuzawa CW** “Early origins of inflammation: Infectious exposures in infancy predict lower levels of C-reactive protein in adulthood” *Proc Royal Society B* 277(1684): 1129-37.
- 2010 Lange LA, Croteau-Chonka DC, Marvelle AF, Qin L, Gaulton KJ, **Kuzawa CW**, McDade TW, Wang Y, Li Y, Levy S, Borja JB, Lange EM, Adair LS, Mohlke KL. “Genome-wide association study of homocysteine levels in Filipinos provides evidence for CPS1 in women and a stronger MTHFR effect in young adults”. *Hum Mol Genet.* 19(10): 2050-8.
- 2010 **Kuzawa CW**, Gettler LT, Huang Y-Y, McDade TW, “Mothers have lower testosterone than non-mothers: evidence from the Philippines”, *Horm Behav.* 57(4-5): 441-7.

- 2010 Gettler LT, Agustin S, **Kuzawa CW**, “Testosterone, physical activity and somatic outcomes among Filipino males,” *Am J Phys Anthropol*, 142(4):590-9.
- 2009 McDade TW, Rutherford J, Adair LS, **Kuzawa CW**, “Population differences in C-reactive protein concentration and associations with adiposity: Comparing young adults in the Philippines and the U.S.” *Am J Clin Nutr*
- 2009 **Kuzawa CW**, Sweet E, “Epigenetics and the embodiment of race: developmental origins of US racial disparities in cardiovascular health”. *Amer J Hum Biol*. 21(1): 2-15.
- 2009 **Kuzawa CW**, Quinn EA, “Developmental origins of adult function and health: Evolutionary hypotheses”, *Annual Rev Anthropol*, 38: 131-47.
- 2009 **Kuzawa CW**, Muller M, Gettler L, McDade TW, Feranil A, “Fatherhood, pairbonding and testosterone in the Philippines”, *Horm Behav*, 56: 429-35.
- 2008 McDade TW, Rutherford J, Adair LS, **Kuzawa CW**, “Adiposity and pathogen exposure predict C-reactive protein in Filipino women.” *J Nutrition*. 138(12):2442-7.
- 2008 Sharrock, K, **Kuzawa, CW**, Tanner, S, Leonard, WR, Reyes-Garcia, V, Vadez, V, Huanca, T, McDade, TW “Developmental changes in the relationship between leptin and adiposity in Tsimané children and adolescents”. *Amer J Hum Biol* 20: 392-8.
- 2008 Heinke, D, **Kuzawa, CW**, “Self-reported illness and birth weight in the Philippines: Implications for hypotheses of adaptive fetal plasticity”. *Amer J Hum Biol* 20: 538-544.
- 2007 **Kuzawa, CW**, Quinn, EA, Adair, LS, “Leptin in a lean population of Filipino adolescents”. *Amer J Phys Anthropol*, 132(4):642-9.
- 2007 **Kuzawa, CW**, “Developmental origins of life history: growth, productivity and reproduction”. *Amer J Hum Biol* 19(5):654-61.
- 2005 Lampl, M, **Kuzawa, C**, Jeanty, P, “Growth patterns of the heart and kidney suggest inter-organ collaboration in facultative fetal growth.” *Amer J Hum Biol* 17(2): 178-94.
- 2005 **Kuzawa, CW**, Pike, IL, “Introduction. Fetal origins of developmental plasticity”. *Amer J Hum Biol* 17,1-4.
- 2005 **Kuzawa, CW**, “The fetal origins of developmental plasticity: Are fetal cues reliable predictors of future nutritional environments?”. *Amer J Hum Biol* 17 5-21.

- 2004 McDade, TW, **Kuzawa, CW**, Adair, LS, Beck, M, “Prenatal and early postnatal environments are significant predictors of total immunoglobulin E concentration in Filipino adolescents.” *Clin Exp Allergy*, 34 (1) p.44-50.
- 2004 **Kuzawa, CW**, Adair, LS, “A supply-demand model of fetal energy sufficiency predicts lipid profiles in male but not female adolescent Filipinos”. *Eur J Clin Nutr*, 58(3) 438-48.
- 2003 Leonard, WR, Robertson, ML, Snodgrass, JJ, **Kuzawa, CW**, “Metabolic correlates of hominid brain evolution.” *Comp Biochem Physiol A Mol Integr Physiol*. 136(1):5-15.
- 2003 Lampl, ML, **Kuzawa, CW**, Jeanty, P, “Prenatal smoke exposure alters growth in limb proportions and head shape in the midgestation fetus”, *Am J Hum Biol* 15(4):533-46.
- 2003 **Kuzawa, CW**, Adair, LS, Avila, JL, Cadungog, JHC, Le, N-A, “Atherogenic lipid profiles in Filipino adolescents with low body mass index and low dietary fat intake.” *Am J Hum Biol*, 15(5):688-96.
- 2003 **Kuzawa, CW**, Adair, LS, “Lipid profiles in adolescent Filipinos: relation to birth weight and maternal energy status during pregnancy”. *Am J Clin Nutr*, 77: 960-66.
- 2003 **Kuzawa, CW**, “Modeling fetal adaptation to nutrient restriction: testing the fetal origins hypothesis with a supply-demand model”. *J Nutrition*, 134: 194-200.
- 2002 Lampl, ML, **Kuzawa, CW**, Jeanty, P, “Infants thinner at birth exhibit smaller kidneys for their size late in gestation in a sample of fetuses with appropriate growth”, *Am J Hum Biol*, 14(3): 398-406.
- 2001 McDade, TW, Beck, M, **Kuzawa, CW**, Adair, LS, ‘Prenatal undernutrition, postnatal environments, and antibody response to vaccination in adolescence,’ *Am J Clin Nutr*, 74(4)543-8.
- 2001 McDade, TW, Beck, M, **Kuzawa, CW**, Adair, LS, “Prenatal undernutrition and postnatal growth are associated with adolescent thymic function”. *J of Nutrition*, 131: 1225-31.
- 2001 Adair, LS, **Kuzawa, CW**, Borja, J, “Maternal energy stores and diet composition during pregnancy program adolescent blood pressure” *Circulation*, 104(9)1034-9.
- 1998 **Kuzawa, CW**, “Adipose tissue in human infancy and childhood: an evolutionary perspective”. *Yearbook of Physical Anthropology*, 41: 177-209.
- 1998 Barrett, RL, **Kuzawa, CW**, McDade, TW, Armelagos, GA, “Emerging and re-emerging infectious diseases: the third epidemiologic transition”. *Annual Reviews of Anthropology*, 27: 247-71.

Edited Book Chapters and Other Publications

- In press **Kuzawa CW**, “Phenotype” In: Trevathan, W (ed). *International Encyclopedia of Biological Anthropology*, Wiley-Blackwell.
- In press **Kuzawa CW**, “Developmental plasticity” In: Trevathan, W (ed). *International Encyclopedia of Biological Anthropology*, Wiley-Blackwell.
- 2017 **Kuzawa CW**, Fried RL “Intergenerational memories of past nutritional deprivation: The phenotypic inertia model” In: Sherry DS, Jasienska G, Holmes DJ (eds). *The Arc of Life: Evolution and Health over the Life Course*. Harvard University Press
- 2016 **Kuzawa CW**, Gravlee CC “Beyond genetic race: Biocultural insights into the causes of racial health disparities” In: M Zuckerman, D Martin (eds). *New Directions in Biocultural Anthropology*. Hoboken, NJ: Wiley-Blackwell. Pp. 89-106.
- 2016 Bogin B, Bragg J, **Kuzawa C**, “Childhood, biocultural reproduction and human lifetime reproductive effort” In: Meehan CL, Crittenden AN (eds). *Childhood: Origins, Evolution and Implications*, Santa Fe, School of Advanced Research Press pp.45-72.
- 2014 **Kuzawa CW**, Eisenberg DTA, “The long reach of history: Intergenerational and transgenerational pathways to plasticity in human longevity.” In: *Advances in Biodemography: Cross-Species Comparisons of Social Environments and Social Behaviors, and their Effects on Health and Longevity*, National Academies Press, pp. 65-94.
- 2013 **Kuzawa CW**, Thayer, Z, “Toppling typologies: Developmental plasticity and the environmental origins of human biological variation” *Rethinking Race and Science: Biology, Genes, and Culture*, Hartigan J (ed), SAR Press, pp. 43-56.
- 2013 **Kuzawa CW**, “How can we overcome the biological inertia of past deprivation? Anthropological perspectives on the developmental origins of adult health” *Families and Child Health*, Landale NS, McHale SM, Booth A (eds.) Springer. pp. 13-22.
- 2012 **Kuzawa CW**, “Early environments, developmental plasticity, and chronic degenerative disease”, In *Human Growth and Development* (2nd Edition), N Cameron and B Bogin (eds). Elsevier. pp. 325-341.
- 2010 **Kuzawa CW**, “Beyond feast-famine: brain evolution, human life history and the metabolic syndrome”, In *Human Evolutionary Biology*, M Muehlenbein (ed), Cambridge University Press. pp. 518-527.

- 2008 **Kuzawa CW**, Gluckman PD, Hanson MA, Beedle A, “Evolution, developmental plasticity, and metabolic disease”, In *Evolution in Health and Disease* (2nd Edition), SC Stearns and JC Koella (eds). Oxford University Press. pp. 253-264.
- 2008 **Kuzawa CW**, “The developmental origins of adult health: intergenerational inertia in adaptation and disease” In *Evolution and Health*, W Trevathan, EO Smith and JJ McKenna (eds). Oxford University Press. pp. 325-349.
- 2007 **Kuzawa, CW**, Gluckman, PD, Hanson, MA, “Developmental perspectives on the origins of obesity” in *Adipose Tissue and Adipokines in Health and Disease*. E Fantuzzi and T Mazzone ed., Humana Press. pp 207-219.
- 2004 McDade, TW, **Kuzawa, CW**, “Fetal programming of immune function: The early life origins of immune function”. In: *Fetal nutrition and adult disease: Programming of chronic disease through fetal exposure to undernutrition*, SC Langley-Evans (ed.). pp. 311-332.
- 2001 Adair, LS, **Kuzawa, CW**, “Early growth retardation and syndrome X: Conceptual and methodological issues surrounding the programming hypothesis,” In: R Martorell and F Haschke, eds., *Nutrition and Growth*, Nestle Nutrition Workshop Series, Vol. 47, pp 333-350. Geneva.
- 1992 **Kuzawa, CW**, and DP Van Gerven, “Patterns of age-related bone loss (osteopenia) at Pueblo Grande.” In DP Van Gerven and SG Sheridan, eds., *The Bioethnography of a Classic Hohokam Population: Nutrition, Health, and Disease at Pueblo Grande*, 229-257. Phoenix. Soil Systems. (peer reviewed)
- 1991 **Kuzawa, CW**, “Patterns of age-related bone loss in a Classic Hohokam population from Pueblo Grande”. *Ascent*. University of Colorado. 4: 9-18.

Writings re-published in readers

- 2012 **Kuzawa CW**, Sweet E, “Epigenetics and the embodiment of race: developmental origins of US racial disparities in cardiovascular health” (*Amer J Hum Biol* 2009), republished in: *Race, Ethnicity and Health: A Public Health Reader* (2nd edition), TA Laveist, LA Isaac (eds.).
- 2006 Barrett, RL, **Kuzawa, CW**, McDade, TW, Armelagos, GA “Emerging and re-emerging infectious diseases: the third epidemiologic transition” (1998 *Annual Reviews of Anthropology*), republished in *Health and Healing in Comparative Perspective*. E Whitaker (ed.)

Edited Volumes

- 2005 Editor (w/IL Pike) special issue of *Am J of Human Biology* on “The Fetal Origins of Developmental Plasticity: Life History, Adaptation, and Disease”, vol 17(1).

Book Reviews

- 2014 Review of RL Perlman, *Evolution and Medicine*, For: *Am J Hum Biol* 26: 719.
- 2013 Review of JS Torday and VK Rehan, *Evolutionary Biology, Cell-Cell Communication and Complex Disease*, For: *Quarterly Review of Biology* 88: 350-351.
- 2012 Invited essay review – P Bateson and P Gluckman, *Plasticity, Robustness, Development and Evolution*, Cambridge University Press, *Int'l J Epidemiol*, 43: 223-229.
- 2011 Review of N Howell, *Life Histories of the Dobe !Kung. Food, Fatness, and Well-being over the Life-span*, University of California Press, 2010. For: *American Ethnologist*, 38(3): 597-98.
- 2010 Review of PB Gray and K Anderson, *Fatherhood: Evolution and Human Paternal Behavior*. Harvard University Press, 2010. For: *Ethos*
- 2009 Review of TM Pollard, *Western Diseases. An Evolutionary Perspective*. Cambridge University Press. 2008. For: *Integrative and Comparative Biology*.
- 2008 Review of K Hawkes, R Paine, *The Evolution of Human Life History*, School of American Research Press. 2006. For: *Anthropos*. 103(1): 260.
- 2007 Review of SC Cunnane, *Survival of the Fattest. The Key to Human Brain Evolution*. For: *Amer J Phys Anthropol* 132 (1):158-159.
- 2007 Review of RC Hauspie, N Cameron, L Molinari, *Methods in Human Growth Research*. Cambridge University Press. 2004. For: *Anthropos*. 102(1): 262.
- 2005 Review of J Schulkin (ed), *Allostasis, Homeostasis, and the Costs of Physiological Adaptation*, Cambridge University Press. For: *Human Biology*, 77(4) 532-36.

Digital and online media

- 2011 Gettler LT, Kuzawa CW, McDade TW, Feranil A, “Fatherhood, Childcare, and Testosterone: Study Authors Discuss the Details”, *Guest Blog, Scientific American*.
- 2007 Kuzawa CW, "Early Nutrition, Development and Health: Evolutionary Perspectives on the Metabolic Syndrome", in Nesse, R. (ed.), *Evolution and Medicine: How New Applications Advance Research and Practice*, The Biomedical & Life Sciences Collection, Henry Stewart Talks Ltd, London (online at <http://www.hstalks.com/?t=BL0141542-Kuzawa>)

Letters to the Editor

- 2014 “Reply to Skoyles: Decline in growth rate, not muscle mass, predicts the human childhood peak in brain metabolism.” *Proc Natl Acad Sci* 111(46):E4910

- 2014 “Response to Agilli et al” *Am J Hum Biol* 26(6):874
- 2012 “Response to Liu and Li: In defense of gemmules - really?” *Int J Epidemiol*, 41(5): 1493-4.
- 2005 “The origins of the developmental origins hypothesis and the role of postnatal environments: response to Koletzko”. *Am J Hum Biol*, 17: 662-64, 2005.

Symposia and workshops organized

- 2016 “The Maternal Environment”, w/Burt Singer, Health Inequality Network, HCEO, Chicago, November 17-18.
- 2015 “Energetics in Human and Non-Human Primate Evolution: Moving from Theory to Empirical Tests”, w/Herman Pontzer, Wiley-Blackwell Symposium, AAPA annual meeting, St Louis, March 26
- 2006-11 Co-director and instructor (w/ T McDade and E Adam), Annual Cells 2 Society Summer Biomarker Institute (funded by NIH)
- 2007 “The Adaptable Phenotype”, w/ D Benyshek, joint AAPA/HBA/NSF sponsored symposium on the emerging synthesis of evolutionary-developmental biology, developmental plasticity, epigenetics, and life history theory, AAPA annual meetings in Philadelphia, March 2007
- 2004 “The Fetal Origins of Developmental Plasticity: Life History, Health and Disease” w/ IL Pike, Plenary session at annual meeting of Human Biology Association, Tampa, Fla.

Invited seminars, lectures, plenaries

- 2017 Invited speaker, Conference on Early Life Determinants of Later Life Health and Well-being: The Microbiome and Epigenetics as Biological Mechanisms May 11, U Wisconsin, Madison
- 2017 Invited speaker, Conference on Plasticity and its Limits, Technical University of Munich, Germany, January 19-20.
- 2016 Speaker, Domain Dinner on Developmental Origins of Health and Disease, Northwestern, November 29.
- 2016 Speaker, Conference on Maternal Environment, Human Capital and Economic Opportunity Working Group, University of Chicago, Nov 17
- 2016 Seminar, Endocrinology Speaker Series, Feinberg School of Medicine (Northwestern), Oct 20

- 2016 Seminar, Dept. of Evolutionary Anthropology, Duke University, Durham, Sept 16
- 2016 Participant and Moderator, Global Inequality Workshop, Northwestern University, Evanston, May 12-13
- 2016 Seminar, Center for Behavior, Evolution and Culture and Institute for Society and Genetics, UCLA, Los Angeles, March 28
- 2016 Seminar, Department of Anthropology, University of Georgia, Athens, Jan 15
- 2015 Plenary Speaker, Nestle International Nutrition Symposium on “Cognition and Brain Health”, Lausanne, Switzerland, October 21-23.
- 2015 Private lecture, CARTA Symposium on “Unique Features of Human Skin”, Salk Institute, La Jolla CA, Oct 17.
- 2015 Public lecture, CARTA Symposium on Skin “Unique Features of Human Skin”, Salk Institute, La Jolla CA, Oct 16.
- 2015 Seminar, Department of Nutrition and Dietetics, University of San Carlos, Cebu City, Philippines, September 25.
- 2015 Plenary Speaker, Human Behavior and Evolution Society Annual Conference, Columbia, MO, May 29
- 2015 Plenary Speaker, Palmer Symposium on Addressing Inequalities in Health, Loyola University, Maywood, IL April 11.
- 2015 Plenary Speaker, European Human Behavior and Evolution Association Annual Conference, Helsinki, March 31
- 2015 Public lecture, University of Cape Town, South Africa, Feb 27
- 2015 Public lecture, University of the Witwatersrand, Johannesburg, South Africa, Feb 25
- 2015 Seminar, UCLA Medical School Harbor Center, Los Angeles, Feb 16
- 2015 Seminar, Department of Human Evolutionary Biology, Harvard University, Feb 12
- 2015 Seminar, Department of Psychology Brown Bag, Northwestern, Feb 5
- 2014 Seminar, New York Consortium in Evolutionary Primatology (NYCEP), Dec 11
- 2014 Invited Speaker, Evolutionary Aspects of Child Development and Health, Simon Fraser University, Vancouver, June 3-6

- 2014 Seminar, Center for Demography and Ecology, University of Wisconsin, April 25
- 2014 Participant and speaker, Workshop on Advances in Biodemography, National Academies of Science, Washington DC, April 8-9.
- 2014 Speaker, Symposium: The Maternal Imprint, Harvard University, April 4.
- 2014 Seminar, Department of Anthropology, University of Michigan, March 10.
- 2014 Seminar, School Human Evolution & Social Change, Arizona State University, Feb 26
- 2014 Seminar, Department of Anthropology, UNLV, Feb 24
- 2014 Speaker, AAAS session on “Comparative Advantage: Global Perspectives on Human Biology and Health”, Chicago, Feb 16.
- 2013 Seminar, Nutrition Obesity Research Center, U of Alabama, Birmingham, Nov 26.
- 2013 Network participant, “Leveraging Matched Administrative Datasets to Improve Education Policy: Building a National Interdisciplinary Network”, Northwestern, Oct 10-11.
- 2013 Lecture, Translational Health Disparities Course, National Institute of Minority Health and Health Disparities (NIH), Aug 6.
- 2013 Seminar, Broom Center for Demography, U of California, Santa Barbara, April 22
- 2013 Seminar, Human Biodemography Lab, U of California, Santa Barbara, April 23.
- 2012 Seminar, National Human Genome Research Institute (NIH), Bethesda, October 18.
- 2012 Invited speaker in International Society of Developmental Psychology session on “Beyond allostatic load: rethinking the role of stress in adaptively regulating human development”, New Orleans, Oct 12.
- 2012 NUIDEAS speaker in session Fatherhood: History, Hormones, Home and Health, Chicago, Sept 24
- 2012 Speaker, Kenneth Rainin Foundation 2012 Innovations Symposium on Evolutionary Medicine, Chicago, July 20.
- 2012 Seminar, Institute for Policy Research, Northwestern University, May 7, 2012.
- 2012 Speaker, IUSSP workshop on Long Range Effects of Early Life Conditions, Berkeley, May 1-2.

- 2012 Seminar, Roswell Park Cancer Center, Buffalo, April 23.
- 2012 Seminar, Lectures in Reproductive Science Seminar Series, Center for Reproductive Science, Northwestern University, March 7, 2012.
- 2012 Seminar, Department of Anthropology, Emory University, Feb 13, 2012
- 2012 Seminar, Centers for Disease Control, Division of Public Health Genomics, Atlanta, Feb 10, 2012
- 2012 Lecture, Society for Maternal-Fetal Medicine course on “Frontiers of Science: Prenatal Stress and Adverse Pregnancy and Child Health Outcomes”, Dallas, Feb 6
- 2011 Lecture, University of San Carlos, Main Campus, Cebu City, Philippines, Dec 14, 2011
- 2011 Seminar, Epidemiology Working Group, University of Chicago Medical Center, Oct 26, 2011.
- 2011 Lecture, Demo-Doc Fall School, Max Planck Institute for Demographic Research, Rostock, Germany, Oct 20, 2011.
- 2011 Seminar, Max Planck Institute for Demographic Research, Rostock, Germany, Oct 20, 2011.
- 2011 Invited Discussant, 19th Annual Penn State Symposium on Family Issues, Oct 4, 2011.
- 2011 Speaker and network participant, first meeting of the Health Inequality Network, Department of Economics, University of Chicago, Sept 9-10.
- 2011 Plenary speaker, Fall Clinic, Columbia St. Mary’s Hospital, Sept 13, Milwaukee.
- 2011 Plenary speaker, International Society on Hypertension in Blacks (ISHIB), Boston, July 8-10.
- 2011 Lecture, Translational Health Disparities Course, National Institute of Minority Health and Health Disparities (NIH), June 22.
- 2011 Seminar, Harvard School of Public Health, Robert Wood Johnson Health and Society Scholars, May 12, 2011.
- 2011 Invited Speaker, Workshop on “Long-run impacts of early life events”, National Poverty Center, University of Michigan, May 5, 2011.
- 2011 Seminar, Yale Institute for Biospheric Studies, April 8, 2011
- 2011 Lecture, Yale Evolutionary Medicine Seminar, April 7, 2011

- 2011 Participant, Wenner-Gren workshop on “Human Biology and the Origins of *Homo*”, Sintra, Portugal, March 4-11, 2011.
- 2011 Seminar, University of Michigan, Department of Psychology (Social Neuroendocrinology Speaker Series), Feb 15, 2011
- 2010 Plenary Speaker, 4th National Conference on Genomics and Public Health, NIH, Bethesda, Dec 7-10, 2010
- 2010 Seminar, Johns Hopkins School of Public Health, Center for Health Disparities Solutions, Dec 6, 2010.
- 2010 Seminar (Frontiers Colloquium Series), University of Pennsylvania, Anthropology, Nov 22, 2010.
- 2010 Invited speaker, New York Academy of Sciences, Behavioral Epigenetics Symposium, Boston, Oct 28.
- 2010 Seminar, Cornell, Department of Neurobiology and Behavior, Oct 27.
- 2010 Lecture, Cornell, Evolutionary Medicine Seminar, Oct 27.
- 2010 Seminar, Comprehensive Center on Obesity, Feinberg School of Medicine, Northwestern University, Oct 12.
- 2010 Lecture, Translational Health Disparities Course, National Center of Minority Health and Health Disparities (NIH), Sept 22.
- 2010 Participant, School for Advanced Research Seminar on “Race, Culture and Biology”, Santa Fe, NM, May 1-7, 2010.
- 2010 Seminar, University of New Mexico, Medical School, April 13, 2010.
- 2010 Seminar, University of San Carlos, Cebu City, Philippines, Feb 25, 2010.
- 2010 Seminar, UCLA, Center for Society and Genetics, Feb 18, 2010.
- 2010 Seminar, University of California, Irvine, Medical School. Feb 17, 2010.
- 2009 Invited session chair and speaker, 6th World Congress for the Developmental Origins of Health and Disease, Nov 19-22, Santiago, Chile.
- 2009 Participant, Planning Meeting On The Effects Of Early-Life Experiences On Later Life Outcomes, National Academy of Sciences, Washington DC, October 26.

- 2009 Participant, Workshops on Evolution and Diseases of Civilization held as part of the First Annual Global Health Summit, Charité Universitätsmedizin, Berlin, October 12-15.
- 2009 Seminar, Evolutionary Studies Speaker Series, SUNY Binghamton, October 8.
- 2009 Mead Johnson Lecture, Perinatal Research Society, Mohonk Mountain House, NY, September 25-27.
- 2009 Speaker, Bridging Life Course and Complex Systems Approaches to Population Health and Health Disparities, Bethesda, September 18.
- 2009 Speaker, Emergence of Health Trajectories in Childhood, Population Association of America, Detroit, April 30.
- 2009 Speaker, 40th Anniversary Conference for the Institute for Policy Research, Northwestern, April 17.
- 2009 Seminar, University of Southampton Medical School (UK), March 20, 2009
- 2009 Speaker, Society for Gynecologic Investigation meetings (Darwin, Development and DOHaD), Glasgow, March 18, 2009.
- 2009 Seminar, Institute for Policy Research, Northwestern University, March 2, 2009.
- 2009 Seminar, Harvard University, Biological Anthropology, Feb 5, 2009
- 2009 Distinguished Lecturer in Physical Anthropology, University of Colorado, Boulder, January 30, 2009.
- 2008 Seminar, Baylor College of Medicine, Child Nutrition Research Center, Oct 30.
- 2008 Speaker, American College of Epidemiology (“The Dawn of Evolutionary Epidemiology”), Tucson, Sept 14-16, 2008.
- 2008 Symposium, The Yale Symposia on Evolution in Health and Disease (SC Stearns, organizer), April 17th, 2008.
- 2008 Seminar, University of New Mexico, Department of Anthropology, April 3, 2008.
- 2008 Participant, Workshop “Earth system context for hominin evolution”, National Research Council (National Academies), Irvine CA, Feb 21-22, 2008.
- 2008 Seminar, NIH Perinatal Research Branch, Wayne State University, Feb 6.
- 2007 Seminar, Maryland Population Research Center, University of Maryland, Oct 5.

- 2007 Keynote speaker and Discussant at IUSSP/NIH/UN-sponsored workshop on “Aging in Developing Countries: Building Bridges for Integrated Research Agendas”, Santiago, Chile, April 23-24.
- 2007 Lecture, Liggins Institute, University of Auckland, New Zealand, March 20-22, 2007
- 2007 Seminar, Department of Anthropology, University of Wisconsin (Milwaukee), Jan 26, 2007.
- 2007 Seminar, Northwestern Medical School (Endocrinology), Jan 17, 2007.
- 2006 Speaker, Seminar on the Ecology of the Male Life Course sponsored by the International Society for the Scientific Study of Population (IUSSP), Rauschholzhausen Castle, Germany, 10-12 October.
- 2006 Plenary, 4th International Congress for the Developmental Origins of Health and Disease, Utrecht, Netherlands, Sept 13-17, 2006.
- 2006 Public lecture, the Liggins Institute, University of Auckland, February 22, 2006.
- 2005 Speaker, Chicago Workshop on Biomarker Collection in Population-Based Health Research, The Center on Aging, NORC and the U of Chicago, June 9-10, Chicago.
- 2005 Speaker, introductory conference for Cells 2 Society, The Center on Social Disparities and Health. June 6, Northwestern University, Evanston.
- 2005 Seminar, Institute of Policy Research, Northwestern University. February 21, 2005
- 2005 Seminar, Department of Anthropology, University of Michigan, Ann Arbor. February 18, 2005
- 2004 Speaker, Department of Anthropology, Stanford University. November 20, 2004
- 2004 Seminar, Evanston Northwestern Hospital Research Institute. June 18th, 2004.
- 2003 Seminar, Turek Lab, Northwestern University, Evanston, October 2003.
- 2003 Speaker, FAN international health symposium, Northwestern University, Evanston, February 1, 2003.
- 2002 Seminar, Division of Epidemiology, University of Minnesota, Minneapolis, March 15, 2002.
- 1999 Seminar, sponsored by the Graduate School of the University of San Carlos, Cebu City, Philippines, March 4, 1999.

- 1999 Speaker, 10th Annual Biology Symposium, University of San Carlos (Talamban), Cebu City, Philippines, February 26, 1999
- 1997 Seminar, Centers for Disease Control, Maternal and Child Health Branch, Division of Nutrition and Physical Activity, Atlanta, Ga., June 24, 1997.

Media Coverage

- 2017 NNT, documentary coverage of work on fatherhood in the Philippines
- 2014 NPR, Science and other media – coverage of *PNAS* study quantifying the energetic costs of human brain development and showing that these costs explain humans' unusually slow childhood growth.
- 2014 Guardian, Times UK and other media – on AAAS talk reporting evidence for intergenerational effects of maternal/grandmaternal nutrition.
- 2012 NPR, BBC, LA Times, Time Magazine, ABC, CBS and many other local, national and international news outlets – for *PNAS* study showing that fathers who wait longer before reproducing pass on longer telomeres (a marker related to slower aging) to offspring and grandoffspring.
- 2012 *Science* magazine, story in print edition on paper presented with graduate student co-author at AAPA national meeting, by Ann Gibbons.
- 2011 New York Times (front page), LA Times, Wall Street Journal, NPR, extensive coverage on domestic and international television broadcast and cable networks, radio and print – for *PNAS* study demonstrating decline in testosterone among new fathers.
- 2010 Scientific American, Science, National Geographic, NPR, others – for *PNAS* study linking early postnatal nutrition with adult reproduction and life history.
- 2009 Interviewed on CNN for segment reporting findings of our work in the Philippines (“Getting Dirty and Health”, Susan Hendrick reporting, first appeared Dec 25).
- 2009 CNN, findings of Philippine work covered by Sanjay Gupta on Campbell Brown show (Dec. 9).
- 2009 *Science* magazine, “What’s for dinner? Researchers seek our ancestors’ answers” by Ann Gibbons, vol 326 (5959), pp. 1478-79.
- 2007 Op-Ed/Commentary (w/PD Gluckman), Sunday Star Times (New Zealand), July 15th, 2007.

- 2006 “Upfront” profile and interview, in *The Listener* (New Zealand events/news/culture weekly), March 11-17, 2006.
- 2006 February 27, 2006, *New Zealand Herald*
- 2006 Studio interview on *Afternoons with Jim Mora*, National Radio, Radio New Zealand, February 16, 2006
- 2006 Radio interview with Mike Hoskings on Newstalk Radio ZB, February 25, 2006
- 2000 *Science News*, Damaris Christensen, ‘Weight matters, even in the womb: Status at birth can foreshadow illnesses decades later’. Vol. 158, No. 24 (<http://www.sciencenews.org/20001209.asp>)
- 1990 *New York Times* ‘Students find ancient Indian site in Colorado’. Sunday, Aug 25 Section A p.33 (Lexis/Nexis)
- 1990 *Los Angeles Times*, Evan Maxwell, ‘A centuries old village sets off familiar dispute. Clay pot sherds lead to the discovery of an unmapped Anasazi site in Colorado’. Tuesday Nov. 13, Section A p. 5. (Lexis/Nexis)

Conference papers

- 2017 Tennyson RL, Gettler LT, Kuzawa CW, Hayes MG, Agustin SS, Eisenberg DTA. Does early life pathogen exposure modify the link between psychosocial stress and telomere length in the Philippines? Paper presented at the Human Biology Association Annual Meeting, New Orleans.
- 2016 Gettler LT, Eisenberg DTA, Hayes MG, and Kuzawa CW. 2016. Androgen receptor gene CAG repeats, testosterone, and male life history. American Association of Physical Anthropology. Atlanta, GA.
- 2016 Georgiev, A.V., Ryan, C.P., Gettler, L.T., McDade, T.W. & Kuzawa, C.W. Prenatal androgen exposure (2D:4D) and its relationship to early growth and adult reproductive effort in men from Cebu, The Philippines. *American Journal of Physical Anthropology*, 159, S2: 153.
- 2016 Ryan, C.P., Georgiev, A.V., McDade, T.W., Gettler, L.T, Eisenberg, D.T.A., Hayes, M.G. & Kuzawa, C.W. Does androgen receptor genotype moderate the relationship between testosterone and somatic traits? A test in young adult males from Cebu, Philippines. *Annual meeting of the Human Biology Association, Atlanta, GA, April 13-14, 2016.*
- 2016 RL Fried, NR Lee, TW McDade and CW Kuzawa. “Maternal glucose status (HbA1c) during pregnancy and offspring birth outcomes in Cebu, Philippines.” Human Biology Association meetings, Atlanta, GA.

- 2016 TW McDade, C Ryan, RL Fried, M Jones, M Kobor and C Kuzawa. “Early origins of inflammation: Does DNA methylation mediate the association between nutritional and microbial environments in infancy and the regulation of inflammation in young adulthood?” Human Biology Association meetings, Atlanta, GA.
- 2016 Gettler LT, Eisenberg DTA, Hayes MG, Feranil AB, Kuzawa CW. Androgen receptor gene CAG repeats, testosterone, and male life history. *Am J Phys Anthropol* 159:152-153.
- 2016 Ryan CP, Georgiev A, McDade TW, Gettler LT, Eisenberg DTA, Hayes MG, Kuzawa CW. Variation in the androgen receptor modulates the relationship between testosterone and sexually dimorphic traits in adult males. *Am J Hum Biol* 28:294-295.
- 2016 Sarma MS, Feranil AB, Kuzawa CW, Gettler LT. Early Life Social Influences on Men's Testosterone & Parenting Behavior. *Am J Phys Anthropol* 159:280.
- 2016 Georgiev A, Ryan CP, McDade TW, Gettler LT, Kuzawa, CW. Prenatal androgen exposure (2D: 4D) and its relationship to early growth and adult reproductive effort in men from Cebu, The Philippines. *Am J Phys Anthropol* 159:153.
- 2015 Kuzawa CW, Chugani, HT, Grossman L, Lipovich L, Muzik O, Hof PR, Wildman DE, Sherwood CC, Leonard WR, Lange N, “The high metabolic costs of human brain development help explain the unusually slow body growth of human childhood. C.” AAPA Annual meeting, St Louis, March 25-28.
- 2015 Thayer ZM, Kuzawa CW, “Developmental and epigenetic responses to the environment: mechanisms for the embodiment of health disparities in New Zealand”. AAPA Annual meeting, St Louis, March 25-28.
- 2015 Tennyson RL, Gettler LT, Kuzawa CW, Hayes MG, Eisenberg DTA, “Early life psychosocial stress and blood telomere length among young adults in the Philippines” Human Biology Association Annual meeting, St Louis March 25-26.
- 2015 Fried RL, Kuzawa CW, “Maternal metabolic adaptations to pregnancy in the Philippines” Human Biology Association Annual meeting, St Louis March 25-26.
- 2015 McCabe KA, Kuzawa CW, McDade TW, “Pathogenic exposures and infectious morbidity in infancy are associated with adult stature and BMI in a Filipino birth cohort” Human Biology Association Annual meeting, St Louis March 25-26.
- 2014 KA McCabe, CW Kuzawa, and TW McDade “Pathogenicity alone does not explain the relationship between early life microbial exposures and adult inflammation”. HBA Annual meeting, Calgary, April 9-10, 2014.

- 2014 TW McDade, N Lee, J Perez, C Kuzawa “Prenatal and postnatal environments as predictors of C-reactive protein during pregnancy in the Philippines”. HBA Annual meeting, Calgary, April 9-10, 2014.
- 2014 ZM Thayer, CW Kuzawa “Maternal perinatal PTSD symptoms predict reduced infant cortisol reactivity: Implications for PTSD risk in offspring”. HBA Annual meeting, Calgary, April 9-10, 2014.
- 2014 HJ Bethancourt, JB Borja, CW Kuzawa MG Hayes, DTA Eisenberg “Association between blood telomere length in young adults and longitudinally-assessed adiposity and diet among a Filipino population”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 DTA Eisenberg, CW Kuzawa MG Hayes, A Aviv “Comparison of telomere length measurements from monochrome multiplex qPCR and Southern blot techniques in the Cebu Longitudinal Health and Nutrition Survey”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 RL Fried, J Lee, ZM Thayer, J Borja, CW Kuzawa “Preterm delivery as a predictor of diurnal cortisol profiles in adulthood: Evidence from metropolitan Cebu City, Philippines”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 LT Gettler, SS Agustin, AB Feranil, TW McDade, CW Kuzawa “Sociosexuality in Cebu (Philippines): Variation by life history status and paternal care but no correlation to testosterone”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 WE Gundling, JN Rutherford, VA DeMartelly, NR Lee, CW Kuzawa, DE Wildman “Genome-wide patterns of placental methylation are predicted by the proxies of maternal nutritional history in Cebu, Philippines”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 JN Rutherford, VA DeMartelly, DE Wildman, NR Lee, CW Kuzawa “Maternal birth weight predicts placental nutrient transport characteristics thirty years later in Metro Cebu, Philippines”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 KN Sterner, HT Chugani, AL Tarca, CC Sherwood, PR Hof, CW Kuzawa, A Abbas, L Lipovich, LI Grossman, M Uddin, M Goodman, DE Wildman “Dynamic patterns of gene expression in the human brain during postnatal development”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2014 M Workman, LS Adair, J Borja, TW McDade, CW Kuzawa “Assessment of skeletal muscle mass as a pathway linking early growth to adult diabetes risk in Cebu City, Philippines”. AAPA Annual meeting, Calgary, April 8-12, 2014.
- 2013 Gettler LT, Agustin SS, Feranil AB, McDade TW, Kuzawa CW, “Testosterone, immune function, and life history transition s in the Philippines”, in organized session

- “The High Price of Success: Costs of Reproductive Effort in Male Primates and Humans”, HBA/AAPA joint session, 2013 Annual meetings Knoxville, April 9-13, 2013.
- 2013 Kuzawa CW, Rutherford JN, DeMartelly V, Gundling WE, Weckle A, Lee N, Wildman DE “Placental DNA methylation patterns predict offspring birth weight: A pilot study from Cebu, Philippines”. HBA Annual meeting, Knoxville, April 10-11, 2013.
- 2013 Gettler LT, Agustin SS, Feranil AB, McDade TW, Kuzawa CW, “Testosterone, immune function, and life history transition s in the Philippines”, in organized session “The High Price of Success: Costs of Reproductive Effort in Male Primates and Humans”, HBA/AAPA joint session, 2013 Annual meetings Knoxville, April 9-13, 2013.
- 2013 McGowen MR, Sterner KN, Baker JL, Sherwood CC, Kuzawa CW, Chugani HT, Lipovich L, Grossman LI, Wildman DE, “Characterization of human cortisol gene expression across development in relation to glucose utilization”. AAPA Annual meeting, Knoxville, April 9-13, 2013.
- 2013 Bragg JM, Bogin B, Kuzawa CW, “Rethinking lifetime reproductive effort in humans: does early weaning provide the fuel to extend the human lifespan?”. AAPA Annual meeting, Knoxville, April 9-13, 2013.
- 2013 Rutherford JN, DeMartelly VA, Lee NR, Wildman DE, Kuzawa CW, “Influence of placental characteristics on birth weight and evidence for population differences in placental morphology”. AAPA Annual meeting, Knoxville, April 9-13, 2013.
- 2013 Thayer ZM, Kuzawa CW, “Moving beyond genetic race: Developmental contributions to human variation in New Zealand”. AAPA Annual meeting, Knoxville, April 9-13, 2013.
- 2013 Thayer ZM, Kuzawa CW, “Intergenerational effects of maternal experience: Influence of SES on maternal and offspring stress physiology in New Zealand”. HBA Annual meeting, Knoxville, April 10-11, 2013.
- 2013 Quinn EA, Kuzawa CW, “Maternal predictors of human milk leptin levels and associations with infant size”. HBA Annual meeting, Knoxville, April 10-11, 2013.
- 2013 Eisenberg DTA, Borja JB, Hayes MG, Kuzawa CW, “The association of early life infection with shorter adult blood telomere lengths in Cebu, the Philippines”. HBA Annual meeting, Knoxville, April 10-11, 2013.
- 2012 McGowen MR, Sterner KN, Baker JL, Sherwood CC, Kuzawa CW, Chugani HT, Lipovich L, Grossman LI, Wildman DE. “Adaptive *cis*-regulatory evolution of age-related differentially expressed genes in the human brain”, Society of Molecular Biology and Evolution Annual meeting.

- 2012 Gettler LT, McDade TW, Kuzawa CW. Childhood Energetic and Psychosocial Inputs Influence Males' Adult Reproductive Behaviors: Evidence from the Philippines. Human Behavior and Evolution Society Meetings. June 13-17, 2012.
- 2012 Gettler LT, McDade TW, Feranil AB, Kuzawa CW. Is there a prolactin paradox in human males? Prolactin, fatherhood, and reproductive behavior in a large sample of Filipino men. *Am J Hum Biol* 24:214.
- 2012 Eisenberg DTA, Borja JB, Hayes MG, and Kuzawa CW. Grandfather's age at father's birth is associated with longer telomere lengths in grandchildren in the Philippines: a case of adaptive intergenerational signaling? *American Journal of Physical Anthropology*(Supplement 54):138.
- 2012 Bragg, JM, McDade, TW, & CW Kuzawa. Environmental risk and facultative adjustment of life history strategy in the Philippines. Podium Presentation at 2012 American Association Physical Anthropology Meetings, Portland, OR.
- 2012 McDade, TW, Bragg, JM, Kuzawa, CW, Chyu, L, & EK Adam. Environmental risk, perceived mortality risk, and facultative adjustment of life history strategy among young adults in the United States. Podium Presentation at 2012 American Association Physical Anthropology meetings, *Portland, OR*.
- 2012 Bragg, JM, Banerjee, M, McDade, TW & CW Kuzawa. Evaluating developmental plasticity in ovarian reserve: Infancy and childhood growth and anti-Mullerian hormone (AMH) level in young adult Filipino Women. Poster Presentation, Human Biology Association, Portland, OR April 2012.
- 2012 Hoke, MK, McDade TW, Kuzawa CW 'The relationship between adverse childhood environment and adult inflammation and immune dysregulation: The Cebu Longitudinal Health and Nutrition Survey (CLHNS).' Poster, *Human Biology Association Annual Meeting*. Portland.
- 2012 Quinn EA, CW Kuzawa. "Preliminary evidence for developmental programming of human milk composition". International Society for Research on Human Milk, September 30.
- 2011 Kuzawa CW, Eisenberg, DT, Hayes, MG, "Transgenerational predictors of birth weight in the Philippines: correlation with mother's and father's birth weight and test of maternal constraint." Presented at the 7th World Congress on the Developmental Origins of Health and Disease, Portland, OR, September 2011.
- 2011 Bragg, JM, Banerjee, M, McDade, TW & CW Kuzawa. Evaluating developmental plasticity in ovarian reserve: Infancy and childhood growth and anti-Mullerian hormone (AMH) level in young adult Filipino Women. Poster Presentation,

7th World Congress on the Developmental Origins of Health and Disease,
Portland, OR, September 2011.

- 2011 Eisenberg, DT, Borja JB, Kuzawa CW, Hayes, MG, “The paternal and grand-paternal age effects on blood telomere length in Cebu, Philippines.” American Society of Human Genetics, Oct 11-5, Montreal.
- 2011 van Noordwijk M, Vogel M, Rahmalia A, Mardianah N, van Schaik C, Kuzawa C, “Conservative investment by Orangutan mothers”, European Federation for Primatology, Sept 14-17, Almada, Portugal.
- 2011 Kuzawa CW, Eisenberg, DT, Hayes, MG, “Transgenerational predictors of birth weight in the Philippines: correlation with mother’s and father’s birth weight and test of maternal constraint.” Presented at Human Biology Association Meeting, April 13-14, Minneapolis, MN.
- 2011 Tallman, PS, McDade TW, Kuzawa C, Huang Y, “Ecology of inflammation: immunoglobulin E and interleukin-4 in young Filipino adults.” Presented at Human Biology Association Meeting, April 13-14, Minneapolis, MN.
- 2011 Tallman, PS, Kuzawa CW, Adair LS, Borja J, McDade T. Microbial Exposures in Infancy Predict Levels of the Immuno-regulatory Cytokine Interleukin-4 in Filipino Young Adults. Abstract presented at the Human Biology Associations Annual Meetings in Minneapolis, Minnesota.
- 2011 Bragg JM, Banerjee M, Kuzawa CW, McDade TW, “Relationship between menarcheal age, parity and anti-mullerian hormone (AMH) level, a marker of ovarian reserve, among young adult Filipino women.” Presented at Human Biology Association Meeting, April 13-14, Minneapolis, MN.
- 2011 Gettler LT, Agustin SS, McDade TW, Kuzawa CW, “Longitudinal changes in testosterone among men transitioning to fatherhood in the Philippines.” Presented at Human Biology Association Meeting, April 13-14, Minneapolis, MN.
- 2011 Thayer ZM, Kuzawa CW, “Diurnal cortisol profiles in pregnancy: Does the pattern of cortisol secretion vary across populations or by birth weight?” Presented at Human Biology Association Meeting, April 13-14, Minneapolis, MN.
- 2011 Gettler LT, McDade TW, Kuzawa CW, “Does cortisol suppress testosterone under day-to-day conditions? Evidence from a large cohort of young adult Filipino males.” Presented at American Association of Physical Anthropologists Meeting, April 12-16, Minneapolis, MN.
- 2011 Hui J, Lipovich L, Grossman LI, Uddin M, Hof P, Sherwood CC, Kuzawa CW, Wildman DE, Goodman M, “Structural differences of orthologous brain-expressed genes between Gorilla and human revealed by high throughput RNA sequencing.”

- Presented at American Association of Physical Anthropologists Meeting, April 12-16, Minneapolis, MN.
- 2011 Kuzawa CW, "Critical periods, intergenerational signaling and human health." Presented at American Association of Physical Anthropologists Meeting, April 12-16, Minneapolis, MN.
- 2011 Lipovich L, Tarca AL, Hui J, Grossman LI, Uddin M, Hof P, Sherwood CC, Kuzawa CW, Wildman DE, Goodman M, "Human-specific brain energy utilization features are reflected in gene expression during childhood: an RNA-world perspective." Presented at American Association of Physical Anthropologists Meeting, April 12-16, Minneapolis, MN.
- 2011 McDade, Thomas W., Tallman, Paula S., Adair, Linda S., Borja, Judith, Kuzawa, Christopher W. 2011. Comparative insights into the regulation of inflammation: Levels and predictors of interleukin 6 and interleukin 10 in young adults in the Philippines. *Am J Phys Anthropol.* 146(3); 373-384
- 2011 Quinn EA, Kuzawa CW, "Growth characteristics in infancy predict differences in milk composition in adulthood." Presented at American Association of Physical Anthropologists Meeting, April 12-16, Minneapolis, MN.
- 2010 Dubin BL, Kuzawa CW, "Marriage medicine: probing the influence of marital status on male cardiovascular disease risk in the Philippines." Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 Azam IT, Kuzawa CW, Quinn EA, "Mother's own breastfeeding length predicts hemoglobin levels during lactation." Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 Thayer ZM, Kuzawa CW, "Diurnal cortisol rhythms and birth weight in the Cebu Study." Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 Eisenberg DTA, Salpea KD, Kuzawa CW, Hayes MG, Humphries SE, and on behalf of the European Atherosclerosis Research Study (EARS) II group. Greater than three-fold variation in mean leukocyte telomere length in young men living in eleven European countries: variation is not obviously related to population genetic structure or ecological variation in infectious exposures. *American Society of Human Genetics.*
- 2010 Gettler LT, Agustin S, Kuzawa C, "Testosterone, body composition, and strength among Filipino males." Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 Eisenberg DTA, Salpea KD, Kuzawa CW, Hayes MG, Humphries SE on behalf of the European Atherosclerosis Research (EARS) II Group, "Leukocyte telomere lengths

- across eleven European countries: description of population variation and possible explanatory factors.” Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 Kuzawa CW, McDade TW, Augustin S, “Testosterone and male life history: evidence for developmental adaptation in the Philippines.” Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 McDade TW, Kuzawa C, Huang Y, “Early origins of inflammation: prenatal and postnatal environments predict pro- and anti-inflammatory cytokines in young Filipino adults.” Presented at Human Biology Association Meeting, April 14-15, Albuquerque, NM.
- 2010 Sterner KN, Boddy AM, Kuzawa CW, Sherwood CC, Hof PR, Lipovich L, Grossman LI, Uddin M, Wildman DE, Goodman M, Mairmeijers E, Weckle AL, Gregoire L, Chugani HT, “Functional genomic signatures of human brain growth and development.” Presented at American Association of Physical Anthropologists Meeting, April 15-17, Albuquerque, NM.
- 2010 Eisenberg DTA, Salpea KD, Kuzawa CW, Hayes MG, Humphries SE, and on behalf of the European Atherosclerosis Research Study (EARS) II group. Leukocyte telomere lengths across eleven European countries: description of population variation and possible explanatory factors. Modern Techniques in Drug Discovery Symposium (Northwestern University, Cellular and Molecular Basis of Disease Training Grant).
- 2009 Kuzawa CW, McDade TW, Feranil AB, Augustin S, “Testosterone and male life history: evidence for developmental adaptation in the Philippines” 6th World Congress for the Developmental Origins of Health and Disease, Nov 19-22, Santiago, Chile.
- 2009 Thayer Z, Kuzawa CW, “Diurnal cortisol rhythms and birth weight in the Cebu Study” 6th World Congress for the Developmental Origins of Health and Disease, Nov 19-22, Santiago, Chile.
- 2009 Martinez-Cordero C, Raubenheimer, Kuzawa CW, “Testing the protein leverage hypothesis of human obesity using dietary surveys” 6th World Congress for the Developmental Origins of Health and Disease, Nov 19-22, Santiago, Chile.
- 2009 Norris, SA, Osmond C, Kimmie, Z, Stein AD, Kuzawa CW, Lee NR, Gigante D, Ramirez-Zea M, Tandon N, Lakshmy R, Fall CHD, “Understanding the developmental pathways to ill-health: associations of size at birth and weight gain in infancy and childhood with adult diabetes risk in five low- or middle-income country birth cohorts” 6th World Congress for the Developmental Origins of Health and Disease, Nov 19-22, Santiago, Chile.

- 2009 Kuzawa CW, “Testosterone and male life history: evidence for developmental adaptation in the Philippines”, 6th World Congress for the Developmental Origins of Health and Disease, Nov 19-22, Santiago, Chile.
- 2009 EK Adam, A Desantis, C Kuzawa, “Early developmental influences associated with HPA-axis activity in young adulthood.” American Psychosomatic Society, Chicago, March 4-7.
- 2009 DTA Eisenberg, MG Hayes, CW Kuzawa, “Evidence for cholesterol function and local climatic adaptation based on worldwide allele frequency variations of the apolipoprotein E (*APOE*) gene.” Paper at Human Biology Association Meeting. *AJHB*, 21(2): 253.
- 2009 Quinn EA and Kuzawa CW. Fatty acid composition of human milk from the Philippines: sources of variation across the life span. *AJHB* 21(2)
- 2009 Quinn EA, CW Kuzawa. Does a woman’s birth weight predict milk protein composition in adulthood? Annual meeting of the American Association of Physical Anthropologists, Chicago, IL April 3.
- 2009 Rutherford JN, McDade T, Adair L, Kuzawa C. Menopause is associated with decreased adiposity but elevated CRP in Filipino women, Human Biology Association, April, Chicago.
- 2008 Kuzawa CW, Sweet ES, The embodiment of race: health disparities in the age of epigenetics, Presidential Invited Session on Race, Biology and Culture. AAA national meeting, San Francisco, CA Nov 21.
- 2008 Quinn EA, Kuzawa CW “Are daughters breastfeeding behaviors predicted by their mother’s breastfeeding behaviors?” Human Biology Association national meeting, Columbus OH.
- 2008 McDade, TW, Rutherford, J., Adair, L. and C. Kuzawa. “Early origins of inflammation: A life course perspective on the predictors of C-reactive protein in young adults in the Philippines”. Presentation in podium session “Biodemographic perspectives on early life influences on later life health,” annual meeting of the *Population Association of America*, New Orleans, LA, April 18.
- 2008 Duazo P, Avila J, Kuzawa C, “Breast-feeding and later psychosocial development in the Philippines”, poster presented at annual meeting of the *Population Association of America*, New Orleans, LA, April 18.
- 2007 Kuzawa, CW, Quinn EA, Adair LS “Intergenerational predictors of fetal growth rate in generation 3 of the Cebu cohort.” Invited speaker in session on “Lifecourse Biology” 5th International Congress on Developmental Origins of Health and Disease (DOHaD), Perth, Australia, November 10.

- 2007 Quinn EA, Kuzawa CW. (2007) "Human milk varies in composition across ecologic contexts: Implications for adaptation and health. *American Journal of Human Biology* 19(2): 273.
- 2007 Adair LS, Kuzawa, CW, McDade TW "CVD risk factors in young adults are differentially sensitive to different measures of infant size, gender, and young adult weight status". 5th International Congress on Developmental Origins of Health and Disease (DOHaD), Perth, Australia, November 10
- 2007 Kuzawa, CW, Quinn EA, "Is intrauterine nutrition a source of information for the fetus? A test in the Philippines", paper for invited session "Challenges and trade-offs in human pregnancy", Annual meeting of the American Anthropological Association, Washington, DC, December 1.
- 2007 Kuzawa, CW and Benyshek D "Introduction and historical overview", AAPA national meetings Philadelphia, April 2007.
- 2007 Kuzawa, CW "Early life nutritional cues, developmental plasticity and human life history: new evidence", AAPA national meetings Philadelphia, April 2007.
- 2006 Kuzawa, CW "Life history perspectives on growth, productivity and adult physiology and function." Paper presented at HBES meetings, June 8, 2006, Philadelphia.
- 2006 Kuzawa, CW "Life history perspectives on growth, productivity and adult function." Invited participant in session "Is adaptation healthy? Contrasting views on health patterns in adverse environments" held at the AAPA national meetings, March 10, 2006, Anchorage. *AJPA*
- 2006 Kuzawa, CW, Snodgrass, JJ, Leonard WR, "Evolutionary medicine and cholesterol." Paper presented at the HBA national meetings, March 9, 2006, Anchorage. *AJHB*
- 2006 Quinn EA, Kuzawa CW, Adair LS "Effects of infant feeding method at two and four months of life on male and female adolescent leptin concentrations." Paper presented at the AAPA national meetings, March 9, 2006, Anchorage. *AJPA*
- 2005 Kuzawa, CW and TW McDade, "Early environments and adolescent health in the Philippines: Developmental influences on inflammation" Invited participant in session "Policy implications of biosocial research on child development" held at the national meetings of the American Anthropological Association, November 2005, Washington DC. *Amer Anthropol*
- 2005 Quinn, EA, McDade, TW, Kuzawa CW, and LS Adair, "The weanling's dilemma: life history trade-offs and infant feeding decisions in the Philippines" Invited participant in session "Applied behavioral ecology of young child feeding" held at the national

- meetings of the American Anthropological Association, November 2005, Washington DC. *Amer Anthropol*
- 2005 Adair, LS, McDade TW, and CW Kuzawa “Growth patterns of adolescent risk groups defined by lipid profiles, insulin resistance, and blood pressure” Poster presented at the International Association for the Developmental Origins of Health and Disease (DOHaD), Nov. 2005, Toronto. *Pediatric Res*
- 2005 Kuzawa, CW, “Prenatal and postnatal influences on later lipid metabolism”. Invited speaker in session on cardiovascular risk factors held at the International Association for the Developmental Origins of Health and Disease (DOHaD), November 2005, Toronto.
- 2005 Quinn, EA, Kuzawa CW, McDade TW, and LS Adair, “Association between mode of infant feeding and lepin concentrations in adolescent Filipinos” Poster presented at the International Association for the Developmental Origins of Health and Disease (DOHaD), November 2005, Toronto. *Pediatric Res*
- 2005 Kuzawa, CW, “Beyond the thrifty gene: human life history, energetics, and the metabolic syndrome”. Paper presented in invited session on “The metabolic syndrome”, National meetings of the American Association of Physical Anthropologists, Milwaukee, April 8, 2005. *AJPA*
- 2005 Kuzawa, CW, “Long term effects of maternal/child health”, Community Child Health Network (CCHN), Los Angeles, January 20, 2005.
- 2004 Kuzawa, CW, “Relationship between size at birth and maturational timing in males”. International Congress of Auxology, July 4-7, Firenze, Italy.
- 2004 Kuzawa, CW, Miller, E, and LS Adair, “Maternal and prenatal influences on male life history”. Paper included in the invited session entitled “Life history, energetics, and human evolution”, National meetings of the American Association of Physical Anthropologists, Tampa, FL, April 14-17. *Amer J Phys Anthropol*, 123, Suppl 38, p.130.
- 2004 Kuzawa, CW “The fetal origins of developmental plasticity: Life history, adaptation, and disease”, Plenary session of 29th national meetings of the Human Biology Association, Tampa, FL, April 14-15. *Amer J Hum Bio*, 16(2) 233-34.
- 2003 Kuzawa, CW, “Sex differences in environmental sensitivity: prenatal origins?” Paper presented at the national meetings of the Human Biology Association, Tempe AZ, April 27th. *Amer J Hum Bio*, 15 (2) p.270.
- 2003 Kuzawa, CW and LS Adair, “Prenatal influences on leptin in adolescent Filipinos.” Paper presented at the national meetings of the American Association of Physical Anthropology, Tempe AZ, April 27th. *Amer J Phys Anthropol*, Suppl. 36, p.134.

- 2003 Kuzawa, CW, “Modeling prenatal adaptive responses to nutrient restriction” Invited paper presented in plenary session “A critical evaluation of the fetal origins hypothesis and its implications for developing nations,” Experimental Biology Meetings (FASEB), San Diego California, April 13th. *FASEB Journal*
- 2002 Kuzawa, CW and LS Adair, “A supply-demand model of fetal cholesterol programming: assessing the importance of fetal growth potential” Invited paper presented in session on the Determinants and Consequences of the Nutrition Transition at the Household and Population Level, Experimental Biology Meetings (FASEB), New Orleans, April 20-24. *FASEB Journal*, Vol. 16 (4-1), Abstract 475.5. p.A616
- 2002 Kuzawa, CW and LS Adair, “Maternal nutritional status and diet during pregnancy and offspring lipid metabolism in Filipino adolescents”. Paper presented at the annual meetings of the American Association of Physical Anthropologists, Buffalo, April 10-14. *Amer J Phys Anthropol*, Suppl. 34, p.99.
- 2002 Kuzawa, CW and LS Adair, “A Supply-Demand model of prenatal cholesterol programming: Assessing the importance of fetal growth potential”. Poster presented at the annual meetings of the Human Biology Association, Buffalo, April 12-14. *Amer J Hum Bio*, 14(1).
- 2001 Kuzawa, CW, Adair, LS, “Fetal programming of lipid metabolism: long-term implications of fetal growth in Filipino adolescents”. Paper presented at the annual meeting of the American Association of Physical Anthropologists, March 2001. *Amer J Phys Anthropol*, Suppl. 32, p.94
- 2001 Lampl, M, Kuzawa, CW, and P Jeanty, “Building a head and body from parental directives: Sexual dimorphism under fetal constraint”. Paper presented at the annual meeting of the American Association of Physical Anthropologists, March 2001. *Amer J Phys Anthropol* Suppl 32, p.95
- 2001 Kuzawa, CW, Lampl, M, and P Jeanty, “The fetal origins of adult disease: Prenatal insult or normal growth variation? An ultrasound study of renal size in human fetuses with appropriate growth”. Paper presented at the annual meeting of the Human Biology Association, March 26-28, 2001. *Amer J Hum Bio* 13(1) p.128
- 2001 McDade, TW, Beck, M, Kuzawa, CW, and Adair, LS, “Long-term effects of prenatal and early postnatal experience on adolescent immune function”. Poster presented at the annual meeting of the Human Biology Association, March 26-28, 2001. *Amer J Hum Bio* 13(1) p.132
- 2001 Adair LS, McDade TW, Kuzawa CW, Beck M, “Prenatal undernutrition is associated with reduced immune function in adolescence”. Poster presented at the First World Congress on Fetal Origins of Adult Disease, Mumbai, India, Feb 2-5, 2001. *Pediatric Research*, July 2001.

- 2001 Adair LS, Kuzawa CW, "Postnatal Growth is a More Important Determinant of Blood Pressure Than Size at Birth Among Filipino Adolescents". Poster presented at the First World Congress on Fetal Origins of Adult Disease, Mumbai, India, Feb 2-5, 2001. *Pediatric Research*, July 2001.
- 2000 Kuzawa, CW, "Fat baby, healthy adolescent? Testing the blood pressure 'programming' hypothesis among Filipino adolescents" Poster presented at the 25th Annual meeting of the Human Biology Association, San Antonio TX, April 10-12. *Amer J Hum Bio* 12(2) p.268
- 2000 Kuzawa, CW, "The CLHNS Cardiovascular Risk Study: Modeling lifelong influences on blood pressure in Filipino adolescents" Invited paper presented in session on the Nutrition Transition, Experimental Biology Meetings (FASEB), San Diego, April 14-16. *FASEB Journal*, 14 (4) p. A791
- 2000 Kuzawa, CW and L.S Adair, "Synergy between fetal undernutrition and lifestyle: determinants of cardiovascular risk in Filipino adolescents." Paper presented in the session "Hormones Throughout the Lifecycle", at the 9th International Congress of Auxology, Turin Italy, September 3-6. *Acta Medica Auxologica (Milan)*. 32 (1) 35.
- 1998 Kuzawa, CW "Female growth canalization: Do boys have more to lose?" Poster presented at the 67th Annual Meeting of the American Association of Physical Anthropologists, Salt Lake, Utah, April 1-4. *Amer J Phys Anthropol* Suppl 26, p.145
- 1997 Kuzawa, CW, "Sex differences in childhood and adolescent growth in relation to height at 4 and 6 years of age: A cross-population analysis." Poster presented at the 8th International Congress of Auxology, Philadelphia, PA, June 29-July 3, 1997.
- 1997 Kuzawa, CW, "Sex differences in childhood and adolescent growth in relation to height at 4 and 6 years of age: A cross-population analysis." Poster presented at the 8th International Congress of Auxology, Philadelphia, PA, June 29-July 3, 1997.
- 1997 Kuzawa, CW, "Body fat as system: an evolutionary and developmental consideration of the growth and function of body fat." Paper presented at the 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, MO, April 1-5, 1997. *Amer J Phys Anthropol*, Suppl 24, p.148
- 1997 Linn, J, RL Barrett, TW McDade, CW Kuzawa, GA Armelagos, "Emerging disease and the third epidemiological transition." Poster presented at the 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis, MO, April 1-5, 1997. *Amer J Phys Anthropol*, Suppl 24, p.156
- 1996 Kuzawa, CW, "Baby fat in evolutionary perspective: infectious disease and the evolution of human growth." Paper presented at the 95th Annual Meeting of the American Anthropological Association, San Francisco, Ca., Nov. 20-24, 1996.

- 1996 Armelagos, GA, and CW Kuzawa, "Skeletons in our closet: The anthropology of skeletal biology." Paper presented at the 95th Annual Meeting of the American Anthropological Association, San Francisco, CA., Nov. 20-24, 1996.
- 1996 Kuzawa, CW, and GA Armelagos. "Hydrocephalus in a 10 year-old child from an X-Group Nubian population." Poster presented at the 65th Annual Meeting of the American Association of Physical Anthropologists, Raleigh-Durham, April 10-13. *Amer J Phys Anthropol*, Suppl 22, p.143
- 1996 Kuzawa, CW, "Baby fat in evolutionary perspective: Infectious disease and the ontogeny of body fat in infancy and childhood." Paper presented at the 1996 Annual Graduate Symposium, Anthropology Department, Emory University.
- 1992 Kuzawa, CW, and DP Van Gerven. "Patterns of age-related bone loss in a Classic Hohokam population from Pueblo Grande." Poster presented at the 62nd Annual Meeting of the American Association of Physical Anthropologists, Las Vegas. *Amer J Phys Anthropol*, Suppl 14, p.103

Student Advising and Teaching

Undergraduate senior and honors research theses advised: ~30

Current PhD Advisees (Chair)

Ruby Fried
Calen Ryan
Andy Kim

Former PhD Advisee (Chair)

Zaneta Thayer (now Assistant Professor, University of Colorado, Denver)
Elizabeth Quinn (now Assistant Professor, Washington University, St. Louis)
Dan Eisenberg (now Assistant Professor, U Washington, Seattle)
Lee Gettler (now Assistant Professor, Notre Dame)

Current Committee Member

Kimberly McCabe; Morgan Hoke; Stephanie Levy, Moira Kyweluk, Tyler Barrett

Current Post-doctoral advisee

Stacy Rosenbaum

Former Committee Member

Mark Sorensen (Associate Professor, University of North Carolina, Chapel Hill); Josh Snodgrass (Associate Professor, University of Oregon); Kathryn Hicks (Assistant Professor, University of Memphis); Colleen Nyberg (Assistant Professor, University of Massachusetts, Boston); Elizabeth Sweet (Assistant Professor, Northwestern); Amy Desantis (Post-Doc, U of Michigan); Marco Aiello (De Paul); Aaron Miller (Lab tech, Northwestern); Melanie Vento

Former Post-Doctoral Advisee

Alex Georgiev (now Lecturer, University of Wales, Bangor)
Julienne Rutherford (now Assistant Professor, University of Illinois Chicago)
Megan Workman (now Instructor, Department of Biology, Pima College)

Courses taught

Evolutionary Medicine (ANTH 390)
The Evolution of Life Histories (ANTH 306)
Advanced Methods of Quantitative Analysis (ANTH 362)
Human Growth and Development (ANTH 314)
Methods in Human Biology Research (ANTH 386)
Freshman Seminar in Evolutionary Medicine (ANTH 101)
Graduate: Evolutionary Theory
Graduate: Human Life History and Reproduction
Graduate: History and Theoretical Foundation of Biological Anthropology and Human Biology
Graduate: Human Growth and Development
Graduate: Evolution of Life Histories
Graduate: Fat in Adaptation and Disease
Graduate: Inheritance: Darwin, the Modern Synthesis, Epigenetics
Graduate: Bridging Seminar: Brain, Body and Culture

Service/Elected Offices

2016- Leader, Health Inequality Network, Human Capital and Economic Opportunity Working Group.
2015- Publication Committee for AAPA
2012-2014 Program Committee for AAPA (2013-2014 Annual meetings)
2006-2009 Human Biology Association (Chair, Elections and Nominations Committee)
2005-2008 Executive Committee (Member-at-Large), American Anthropological Association, Biological Anthropology Section.
2005-2008 Executive Council of the International Society for Developmental Origins of Health and Disease (specialty representative: evolutionary developmental bio).
2002-2004 Executive Committee, Student Member, Society for International Nutrition Research (FASEB/Experimental Biology).

Review/Advisory Panels

2016 Review Panel: NIH Environmental Influences on Child Health Outcomes (ECHO)
2013 Review panel: NIH (Social Science and Population B, Ad Hoc)
2012-2013 Review panel: Wenner-Gren Foundation

- 2009-2011 Review panel: National Science Foundation – Physical Anthropology program, Senior Proposals.
- 2006-2007 Review panel: National Science Foundation – Physical Anthropology program, Dissertation Improvement Award applications.
- 2004-2005 Review panel: National Science Foundation – Behavioral, Social, and Economic Sciences, Research Opportunities for Undergraduates (REU) site applications.
- 2011- Advisory Committee, Office of Population Studies Foundation, University of San Carlos, Cebu, Philippines.

Ad hoc grant/manuscript reviews:

NSF, Leakey Foundation, Cambridge University Press, National Research Council, Austrian Science Fund, South African Medical Research Council, Johns Hopkins University Press, Science, Proc Nat Acad Sci, Proc Royal Society B, Trans Phil Soc of Lond (Biological Reviews), Scientific American, Curr Anthropol, Am Anthropol, Am J Phys Anthropol, Am J Hum Biol, J Hum Evol, Evol Anthropol, Yearbook of Phys Anthropol, PLoS One, Horm Behav, Psychoneuroendocrinology, Psychol Sci, Epigenetics, DNA and Cell Biol, Trends Endocrinol Metab, Hum Nat, Eur J Clin Nutr, Med Anthropol, Ann Hum Biol, Intl J of Epidemiol, Epidemiology, Exp Gerontol, Demography, Biodem Social Biol, Int'l J Obesity, Am J Epidemiol, Am J Obstet Gynecol, Hum Repro, Neonatology, Metabolism, Tohoku J Exp Med, Nutr Metabol, Therap Adv Urol, J Urol, Evol Bioinformatics, ISME Journal: Multidisciplinary J Microbial Ecology, Biologia, J Immigr Minor Health, Public Health Nutr.

Professional Memberships: AAPA, HBA, AAA, DOHaD