

AARON D. BLACKWELL

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RESEARCH INTEREST

Using life history theory and evolutionary ecology as a frameworks for understanding human physiology, behavior, and health.

PROFESSIONAL SPECIALIZATIONS

- Human ecological immunology
- Human growth and development
- Human reproductive ecology
- Behavioral ecology and life history theory
- Evolutionary parasitology
- Health of indigenous Amazonian populations

EDUCATION

2009	PhD. Biological Anthropology, University of Oregon, Eugene, OR, Dissertation: Life history trade-offs in growth and immune function
2006	MA. Biological Anthropology, University of Oregon, Eugene, OR.
2000	BA. Biochemistry, Minor: English, <i>cum laude</i> . Lewis and Clark College, Portland, OR. Overseas Study in Kenya (Spring 1998)

PROFESSIONAL POSITIONS

2012-Present	Assistant Professor , Department of Anthropology, University of California, Santa Barbara, CA
2012-Present	Director , Human Ecological Immunology Laboratory, University of California, Santa Barbara, CA
2012-Present	Co-director , Human Biodemography Laboratory, University of California, Santa Barbara, CA
2016-2017	Visiting Scholar , Department of Human Behavior, Ecology, and Culture, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
2010-2012	Postdoctoral Scholar , Institute for Social, Behavioral and Economic Research, University of California, Santa Barbara, CA, Mentor: Michael Gurven
2007-2009	Summer Instructor , Department of Anthropology, University of Oregon, Eugene, OR
2004-2009	Graduate Teaching Fellow , Departments of Anthropology and Biology. University of Oregon, Eugene, OR
2004-2007	Statistical Consultant , Blackwell Consulting, Eugene, OR

- 2003-2004 **Research Associate/Study Coordinator**, Mood Disorders Research Center / Hepatitis C Resource Center, Portland VA Medical Center, Portland, OR,
- 2000-2001 **Research Assistant**, Department of Cell and Developmental Biology, Oregon Health and Science University, Portland, OR

GRANTS AND FELLOWSHIPS

- 2015 NIA/NIH bridge funding for *The Human Life Course and the Biodemography of Aging* R01 AG024119 (PIs Hillard Kaplan and Michael Gurven: \$590,660)
- 2014 Hellman Family Foundation Award: “Validation of Field Friendly Methods for Measuring Immune Function” (PI: Blackwell: \$29,100)
- 2014 UCSB Faculty Career Development Award
- 2013 UCSB Regents Junior Faculty Fellowship
- 2011 NIA/NIH Immunosenescence supplement to *The Human Life Course and the Biodemography of Aging* R01 AG024119 (PIs Hillard Kaplan and Michael Gurven: \$1,890,110)
- 2009 Betty Foster McCue Fellowship
- 2008 NSF Dissertation Improvement Grant BCS-0824602: “The effects of parental investment and market integration on growth and immune function in an indigenous Amazonian population” (\$14,974)
- 2007-2008 Sasakawa Young Leaders Fellowship (\$12,000)
- 2006 Institute of Cognitive and Decision Sciences Research Grant (\$500)

HONORS AND AWARDS

- 2012 New Investigator Award - Evolutionary Anthropology Society
- 2009 Malcolm McFee Paper Award (University of Oregon)
- 2006 L.S. and D.C. Cressman Paper Prize (University of Oregon)
- 2006 Best Graduate Student Paper, NW Anthropological Conference, Seattle, WA
- 2003 Team of the Year, Hepatitis C Resource Center (Portland VA Medical Center)
- 2003 Team of the Month (December), Hepatitis C Resource Center (Portland VA)
- 2000 Phi Beta Kappa
- 1999 John S. Rogers Science Research Fellow (Lewis and Clark College)
- 1997 Robert B. Pamplin Society of Fellows (Lewis and Clark College)

PEER REVIEWED PUBLICATIONS

Citation Metrics: From Google: <http://goo.gl/InJBRS>. From Thomson: <http://goo.gl/B5nlCg>
 Publications or links can be found at <http://www.anth.ucsb.edu/faculty/blackwell>

- 38 Hodges-Simeon, CR, Prall, SP, **Blackwell, AD**, Gurven, MD, Gaulin, SJC. (2017) Adrenal maturation, nutritional status and mucosal immunity in Bolivian adolescents, *in submission*.
- 37 Garcia, AR, Gurven, MD, **Blackwell, AD** (2017) A matter of perception: perceived socio-economic status and diurnal cortisol on the island of Utila, Honduras, *in submission*

- 36 Garcia, AR, **Blackwell, AD** (2017) The physiological constellation of deprivation: immunological strategies and health outcomes (Commentary on: Pepper and Nettle, “The Behavioural Constellation of Deprivation: Causes and Consequences”). *Behavioral and Brain Sciences*, in press.
- 35 **Blackwell, AD.** (2017) Expanding the insurance hypothesis of obesity with physiological cues (Commentary on Nettle, Andrews, and Bateson, “Food insecurity as a driver of obesity in humans: The insurance hypothesis”). *Behavioral and Brain Sciences*, in press.
- 34 Gurven, M, Kaplan, H, Stieglitz, J, Trumble, B, **Blackwell, AD**, Beheim, B, Hooper, P. (2017) The Tsimane Health and Life History Project (THLHP): Integrating anthropology and biomedicine. *Evolutionary Anthropology*. 26(2) 54-73. DOI: 10.1002/evan.21515.
- 33 Trumble, BC, Stieglitz, J, **Blackwell, AD**, Allayee, H, Beheim, B, Finch, CE, Gurven, MD, Kaplan, HS. (2017) Apolipoprotein E4 is associated with improved cognitive function in Amazonian forager-horticulturalists with a high parasite burden, *The FASEB Journal*. DOI:10.1096/fj.201601084R
- 32 **Blackwell, AD**, Urlacher, SS, Beheim, B, von Rueden, C, Jaeggi, A, Stieglitz, J, Tumble, BC, Gurven, MD, Kaplan, H. (2017) Growth references for Tsimane forager-horticulturalists of the Bolivian Amazon, *American Journal of Physical Anthropology*. 162(3) 441-461. DOI: 10.1002/ajpa.23128.
- 31 **Blackwell, AD.** (2016) Helminth infection during pregnancy: insights from evolutionary ecology, *International Journal of Women’s Health*, 2016(8): 651-661. DOI: 10.2147/IJWH.S103529
- 30 Gurven, M, Trumble, BC, Stieglitz, J, **Blackwell, AD**, Michalik, DE, Finch, C, Kaplan, H. (2016) Cardiovascular disease and type 2 diabetes in evolutionary perspective: a critical role for helminths? *Evolution, Medicine & Public Health*. 2016 (1): 338-357. DOI: 10.1093/emph/eow028.
- 29 Trumble, BC, **Blackwell, AD**, Stieglitz, J, Emery Thompson, M, Maldonado Suarez, I, Kaplan, H, Gurven, M. (2016). Associations between male testosterone and immune function in a pathogenically stressed forager-horticultural population, *American Journal of Physical Anthropology*. 161(3): 494–505. DOI: 10.1002/ajpa.23054
- 28 Gurven, MD, Yetish, G, Trumble, BC, Stieglitz, J, Cummings, D, **Blackwell, AD**, Beheim, B, Kaplan, HS, Pontzer, H. (2016) High resting metabolic rate among Amazonian forager-horticulturalists experiencing high pathogen burden, *American Journal of Physical Anthropology*. 161(3): 414-425. DOI: 10.1002/ajpa.23040
- 27 **Blackwell, AD**, Trumble BC, Maldonado Suarez, I, Stieglitz, J, Beheim, B, Snodgrass, JJ, Kaplan, H, Gurven, M. (2016) Immune Function in Amazonian Horticulturalists, *Annals of Human Biology*, 43(4): 382-396. DOI: 10.1080/03014460.2016.1189963.
- 26 Urlacher, SS, Liebert, MA, Snodgrass, JJ, **Blackwell, AD**, Cepon-Robins, TJ, Gildner, TE, Madimenos, FC, Amir, D, Bribiescas, R, Sugiyama, LS. (2016) Heterogeneous effects of market integration on subadult body size and nutritional status among the Shuar of Amazonian Ecuador, *Annals of Human Biology*, 43(4): 316-329. DOI: 10.1080/03014460.2016.1192219.

- 25 Urlacher, SS*, **Blackwell, AD***, Liebert, MA, Madimenos, FC, Cepon-Robins, TJ, Gildner, TE, Snodgrass, JJ, Sugiyama, LS. (2016) Physical Growth of the Shuar: Height, Weight, and BMI Growth References for an Indigenous Amazonian Population, *American Journal of Human Biology*, 28(1): 16-30. DOI: 10.1002/ajhb.22747. *co-first authors
- 24 **Blackwell, AD**, Tamayo, M, Beheim, B, Trumble, BC, Stieglitz, J, Hooper, PL, Martin, M, Kaplan, H, Gurven, M. (2015) Helminth infection, fecundity, and age of first pregnancy in women, *Science* 350 (6263): 970-972, DOI: 10.1126/science.aac7902
- 23 Stieglitz, J, Trumble, B, Emery Thompson, M, **Blackwell, AD**, Kaplan, H, Gurven, M. (2015) Depression as sickness behavior? A test of the host defense hypothesis in a high pathogen population, *Brain, Behavior, and Immunity* 49:130-139, DOI: 10.1016/j.bbi.2015.05.008
- 22 Von Rueden, CR, Trumble, BC, Emory Thompson, M, Stieglitz, J, Hooper, PL, **Blackwell, AD**, Kaplan, HS, Gurven, M. (2014) Political influence associates with cortisol and health among egalitarian forager-farmers, *Evolution, Medicine, and Public Health*, 2014: 122-133, DOI: 10.1093/emph/eou02
- 21 Stieglitz, J, Jaeggi, AV, **Blackwell, AD**, Trumble, BC, Kaplan, H, Gurven, M. (2014) “Work to Live and Live to Work: Productivity and Psychological Well-Being in Adulthood and Old Age” in Weinstein, M, Lane, M, ed., *Sociality, Hierarchy, Health: Comparative Biodemography*, National Academies Press, Washington DC
- 20 Pisor AC, Gurven M, **Blackwell, AD**, Kaplan H, Yetish, G. (2013) Patterns of senescence in human cardiovascular fitness: VO2max in subsistence and industrialized populations, *American Journal of Human Biology* 25(6): 756–769. DOI: 10.1002/ajhb.22445.
- 19 **Blackwell AD**, Martin MA, Kaplan H, Gurven M. (2013) Antagonism between two intestinal parasites in humans: The importance of coinfection for infection risk and recovery dynamics, *Proceedings of the Royal Society B* 280(1769): 20131671. DOI: 10.1098/rspb.2013.1671.
- 18 Martin, M, **Blackwell, AD**, Gurven, M, Kaplan, H. (2013) “Make new friends and keep the old? Parasite coinfection and comorbidity in *Homo sapiens*”, in Brinkworth J & Pechenkina K, eds, *Primates, Pathogens and Evolution*, Springer, New York
- 17 Liebert MA, Snodgrass JJ, Madimenos FC, Cepon TJ, **Blackwell AD**, Sugiyama LS. (2013) Implications of market integration for cardiovascular and metabolic health among an indigenous Amazonian Ecuadorian population. *Annals of Human Biology* 40(3) 228-242. DOI:10.3109/03014460.2012.759621.
- 16 Stieglitz J, **Blackwell AD**, Kaplan, H, Quispe Gutierrez, R, Cortez Linares, E, Gurven, M. (2012) Modernization, sexual risk-taking, and gynecological morbidity among Bolivian forager-horticulturalists. *PLoS ONE* 7(12): e50384. DOI:10.1371/journal.pone.0050384.
- 15 Gurven MD, **Blackwell AD**, Eid Rodriguez, D, Stieglitz, J, Kaplan, H. (2012) Does blood pressure inevitably rise with age? Longitudinal evidence among forager-horticulturalists, *Hypertension*, 60(1): 25-33. DOI: 10.1161/HYPERTENSIONAHA.111.189100.

- 14 **Blackwell AD**, Gurven MD, Sugiyama LS, Madimenos FC, Liebert, MA, Martin, MA, Kaplan HS, and Snodgrass JJ. (2011) Evidence for a peak shift in a humoral response to helminths: Age profiles of IgE in the Shuar of Ecuador, the Tsimane of Bolivia, and the U.S. NHANES, *PLoS Neglected Tropical Diseases* 5(6): e1218. DOI: 10.1371/journal.pntd.0001218.
- 13 Madimenos FC, Snodgrass JJ, **Blackwell AD**, Liebert MA, Cepon, TJ, and Sugiyama LS. (2011) Normative calcaneal quantitative ultrasound data for the indigenous Shuar and Non-Shuar colonos of the Ecuadorian Amazon, *Archives of Osteoporosis* 6(1-2): 39-49, DOI: 10.1007/s11657-011-0056-x.
- 12 Madimenos FC, Snodgrass JJ, Liebert M, **Blackwell AD**, and Sugiyama LS. (2011) Physical activity in an indigenous Ecuadorian forager-horticulturalist population as measured using accelerometry, *American Journal of Human Biology* 23(4): 488-497. DOI: 10.1002/ajhb.21163.
- 11 **Blackwell AD**, Snodgrass JJ, Madimenos FC, and Sugiyama LS. (2010) Life history, immune function, and intestinal helminths: trade-offs among immunoglobulin E, C-reactive protein, and growth in an Amazonian population, *American Journal of Human Biology* 22 (6): 836-848. DOI: 10.1002/ajhb.21092.
- 10 **Blackwell, AD**, Pryor, G, Pozo, J, Tiwia, W, and Sugiyama, LS. (2009) Growth and market integration in Amazonia: A comparison of growth indicators between Shuar, Shiwiar, and nonindigenous school children, *American Journal of Human Biology* 21(2): 161-171. DOI: 10.1002/ajhb.20838.
- 9 Matthews, A, Huckans, MS, **Blackwell, AD**, and Hauser, P. (2008) Hepatitis C testing and infection rates in bipolar patients with and without co-morbid substance use disorders, *Bipolar Disorders* 10(2): 266-270. DOI: 10.1111/j.1399-5618.2007.00472.x.
- 8 Huckans, MS, Loftis, JM, **Blackwell, AD**, Linke, A, and Hauser, P. (2007) Interferon Alpha Therapy for Hepatitis C: Treatment Completion and Response Rates among Patients with Substance Use Disorders. *Substance Abuse Treatment, Prevention, and Policy* 2(1): Article 4. DOI:10.1186/1747-597X-2-4.
- 7 Huckans, MS, **Blackwell, AD**, Harms, TA and Hauser, P. (2006) Management of hepatitis C disease among VA patients with schizophrenia and substance use disorders. *Psychiatric Services* 57(3):403-406. DOI: 10.1176/appi.ps.57.3.403.
- 6 Turner, EH, Loftis, JM, and **Blackwell, AD**. (2006) Serotonin a la carte: Supplementation with the serotonin precursor 5-hydroxytryptophan. *Pharmacology and Therapeutics* 109(3): 325-338. DOI:10.1016/j.pharmthera.2005.06.004.
- 5 Huckans, MS, **Blackwell, AD**, Harms, TA, Indest, DW, Hauser, P. (2005) Integrated HCV Treatment: Addressing Co-morbid Substance Use Disorders, Psychiatric Disorders, and HIV Infection. *AIDS* 19(Suppl 3): S106-S109.
- 4 Turner, EH and **Blackwell, AD**. (2005) 5-hydroxytryptophan plus SSRIs for interferon-induced depression: Synergistic mechanisms for normalizing synaptic serotonin. *Medical Hypotheses* 65(1): 138-144. DOI:10.1016/j.mehy.2005.01.026.

- 3 Fireman, M., Indest, DW, **Blackwell, AD**, Whitehead, AJ, and Hauser, P. (2005) Addressing Tri-morbidity (Hepatitis C, Psychiatric, and Substance Use Disorders): the Importance of Routine Mental Health Screening as a Component of a Co-management Model of Care. *Clinical Infectious Diseases* 40(Suppl. 5): S286-S291. DOI: 10.1086/427442.
- 2 Vogt, TM, **Blackwell, AD**, Giannetti, AM, Bjorkman, PJ, and Enns, CA. (2003) Heterotypic interactions between Transferrin Receptor and Transferrin Receptor 2. *Blood* 101:2008-2014. DOI: 10.1182/blood-2002-09-2742.
- 1 Green, F, O'Hare, T, **Blackwell, AD**, and Enns, CA. (2002) Association of human transferrin receptor with GABARAP. *FEBS Letters* 518:101-106. DOI:10.1016/S0014-5793(02)02655-8.

BOOK REVIEWS

Blackwell, AD. (2015) Evolution in Four Dimensions: Genetic, Epigenetic, Behavioral, and Symbolic Variation in the History of Life (Revised Edition), by Eva Jablonka and Marion J. Lamb. *American Journal of Human Biology* 27(3):440-441. DOI: 10.1002/ajhb.22721

CURRENT RESEARCH PROJECTS

Impacts of Economic Development on Psychosocial Stress and Cortisol among Honduran Immigrants and Native Islanders on Utila. Utila is an island off the coast of Honduras with an eclectic history. The island measures only 11 km by 4 km, yet is home to a number of distinct social and ethnic groups. These include Spanish-speaking mestizo immigrants from the mainland, Utilian descendants of British and Americans who settled in the late 19th century, and ex-pats who come to Utila from the United States and elsewhere for dive tourism. The unique context of Utila provides a natural experiment for examining how social differences and different developmental histories impact on the health of different individuals living in the same environment. Our studies in Utila examine how psychosocial stress relates to diabetes and hypertension risk, the impact of stress and disease on immune function, and the relationships between cultural history and identity and health. PIs: Aaron Blackwell and Angela Garcia

Immune function, disgust sensitivity, and personality. Investigates associations between immune function, behavioral disgust responses, and future orientation. Posits that baseline immunity should relate to disgust sensitivity, with poorer defenses against viral threats associating with more disgust from interpersonal disease threats, and poorer defenses against parasites and bacteria associating with disgust to food and dead animals. PI: Aaron Blackwell

The Tsimane Health and Life History Project is a joint health and anthropology project aimed at understanding the impacts of ecology and evolution on the shaping of the human life course. The project focuses on the health, growth and development, aging, economics and biodemography of small-scale populations of hunter-gatherers and horticulturalists. It combines biomedical and anthropological research with medical attention among Tsimane, an indigenous forager-farming group living in central lowland Bolivia in the Beni Department. Role: Co-

investigator. PIs: Hillard Kaplan (University of New Mexico) and Michael Gurven (University of California, Santa Barbara). Website: <http://www.unm.edu/~tsimane/>

The Shuar Life History, Health, and Reasoning Project is a collaborative effort involving researchers from the University of Oregon, the Shuar Federation, and the Ecuadorian Health Ministry Hospital in Sucúa, Ecuador. The project investigates Shuar health, immune function, subsistence, economy, parenting, reasoning, and demography in order to test a variety of life history predictions. Role: Co-investigator. PIs: Lawrence Sugiyama (University of Oregon) and J. Josh Snodgrass (University of Oregon). Website: <http://www.bonesandbehavior.org/shuar>

Trade-offs in Cognitive Ability, Physical Quality, and Immune Function in Great-tailed Grackles (*Quiscalus mexicanus*). The project will use a variety of immune function and behavioral measures to assess trade-offs and correlations between cognitive ability, physical characteristics and immune function in grackles across their North American range, in order to examine how individual differences in behavior and physiology associate with behavioral innovation. PI: Corina Logan (Cambridge, UK).

INVITED LECTURES

Blackwell, AD. Pathogens, Parasites, and Human Life Histories. Behaviour, Ecology & Evolution Seminar Series, Cambridge University, Cambridge UK, February 14, 2017

Blackwell, AD. Pathogens, Parasites, and Human Life Histories. Evolution & Human Adaptation Program Speaker Series, University of Michigan, September 19, 2016

Blackwell, AD. Market Integration and the Health of Amazonian Amerindians, spatial@ucsb.local2016 Conference, Plenary address, Santa Barbara, CA, June 2, 2016

Blackwell, AD. Helminth infection, fecundity and age of first pregnancy in women. Center for Human Reproduction, Grand Rounds CME Event, New York, NY, February 16, 2016

Blackwell, AD. Effects of Parasitism on Fecundity and Life History in Human Females. Broom Center for Demography, UC Santa Barbara, October 6, 2014

Blackwell, AD. Old friends: How do helminths affect co-infection, co-morbidity and immune function in free-living humans? Ecology and Evolution of Infectious Disease Annual Conference, Colorado State University, Fort Collins, Colorado, June 4, 2014

Blackwell, AD. Life history, immune function, and helminths: The behavioral and immunological ecology of the Shuar of Ecuador. Behavior, Evolution, and Culture Speaker Series, UCLA, September 27, 2010. Available on iTunes at: <http://goo.gl/FTORN>

Blackwell AD and Sugiyama LS. When is self-sacrifice adaptive? Evolutionary Perspectives on War Conference, Eugene, OR. October 18, 2008

PRESENTATIONS AND POSTERS

(2016)

Blackwell, AD, Garcia, A, Keivanfar, N, Bay, S. Disgust, personality, and patterns of cellular immunity. American Anthropological Association - Evolutionary Anthropology Society,

Minneapolis, MN, November 2016

Blackwell, AD, Garcia, A, Keivanfar, N, Bay, S. Pathogen disgust is related to patterns of cellular immunity. Human Behavior and Evolution Society, Vancouver, BC, June 2016

Bay, S, Trumble, B, Kalina, L, Lustig, E, **Blackwell, AD**. Are acute changes in endogenous testosterone associated with changes in cellular immunity? Human Behavior and Evolution Society, Vancouver, BC, June 2016

Blackwell, AD, Trumble, BC, Maldonado Suarez, I, Stieglitz, J, Beheim, B, Snodgrass, JJ, Kaplan, H, Gurven, M. Immune Function in Amazonian Horticulturalists. The International Society for Evolution, Medicine, & Public Health, Durham, NC. June 2016

Hove, C, **Blackwell, AD**, Trumble, BC, Maldonado Suarez, I, Stieglitz, J, Beheim, B, Snodgrass, JJ, Gurven, M, Kaplan, H. Immune Modulation during Pregnancy for Women in a High Pathogen Environment. The International Society for Evolution, Medicine, & Public Health, Durham, NC. June 2016

Keivanfar, N, Garcia, A, Bay, S, **Blackwell AD**. Sleep, immunity, and life history: associations between time of sleep onset, sleep duration, and leukocyte counts. The International Society for Evolution, Medicine, & Public Health, Durham, NC. June 2016

Anderson, A, Trumble, B, Kaplan, H, Gurven, M, **Blackwell, AD**. Immunity, iron, and reproductive status in the Bolivian Amazon. The International Society for Evolution, Medicine, & Public Health, Durham, NC. June 2016

Trumble, BC, **Blackwell, AD**, Stieglitz, J, Finch, C, Gurven, M, Kaplan, H. Protective impact of ApoE4 on cognitive performance of older adult Tsimane forager-horticulturalists. The International Society for Evolution, Medicine, & Public Health, Durham, NC. June 2016

von Rueden, C, Trumble, B, Emery Thompson, M, Stieglitz, J, Hooper, P, **Blackwell, AD**, Kaplan, H, Gurven, M. Political influence associates with cortisol and health among egalitarian forager-farmers. The International Society for Evolution, Medicine, & Public Health, Durham, NC. June 2016

Blackwell, AD, Garcia, A, Keivanfar, N, Bay, S, Cepon-Robins, TJ. Disgust, personality, and patterns of cellular immunity. California Workshop on the Evolutionary Social Sciences, San Louis Obispo, CA. May 7, 2016.

Keivanfar, N, Garcia, A, Bay, S, **Blackwell AD**. Associations between time of sleep onset, sleep duration, and leukocyte counts. Human Biology Association, Atlanta, GA. April 2016. *American Journal of Human Biology* 28 (2): 283

Anderson, A, Trumble, B, Kaplan, H, Gurven, M, **Blackwell, AD**. Predictors of microcytic and macrocytic anemia in the Bolivian Amazon. Human Biology Association, Atlanta, GA. April 2016. *American Journal of Human Biology* 28 (2): 267

Blackwell, AD, Urlacher, SS, Beheim, B, von Rueden, C, Trumble, BC, Stieglitz, J, Kaplan, H, Gurven, M. Growth references for Amazonian populations. Human Biology Association, Atlanta, GA. April 2016. *American Journal of Human Biology* 28 (2): 269

Garcia, A, **Blackwell, AD**. A matter of perception: Subjective and objective socioeconomic status and diurnal cortisol on the island of Utila, Honduras. Human Biology Association, Atlanta, GA. April 2016. *American Journal of Human Biology* 28 (2): 278

McAllister, LS, **Blackwell, AD**, Garcia, G, Gurven, MD. Teenage Pregnancy compromises maternal growth but not reproductive success among the Tsimane, Bolivian forager-farmers. Human Biology Association, Atlanta, GA. April 2016. *American Journal of Human Biology* 28 (2): 286

Blackwell, AD, Garcia, A, Keivanfar, N, Bay, S. Validation of field methods for freezing whole blood for later analysis with flow cytometry. American Association of Physical Anthropologists, Atlanta, GA. April 2015. American Association of Physical Anthropologists, Atlanta, GA. April 2016. *American Journal of Physical Anthropology* 159: 96-97

Sugiyama, LS, Liebert, MA, Madimenos, FC, **Blackwell, AD**, Urlacher, SS, Cepon-Robins, TJ, Gildner, T, Bribiescas, RG, Snodgrass, JJ. From foraging to Facebook: Market integration and health among the Shuar of Southeastern Ecuador. American Association of Physical Anthropologists, Atlanta, GA. April 2016. *American Journal of Physical Anthropology* 159: 307

Barrett, TM, Liebert, MA, Eick, G, Ridgeway-Diaz, JG, Madimenos, FC, **Blackwell, AD**, Sugiyama, LS, Snodgrass, JJ. The interrelationship of cytomegalovirus and Epstein-Barr virus antibodies among Shuar of Amazonian Ecuador. American Association of Physical Anthropologists, Atlanta, GA. April 2016. *American Journal of Physical Anthropology* 159: 87

(2015)

Blackwell, AD, Tamayo, M, Beheim, B, Trumble, BC, Stieglitz, J, Hooper, P, Martin, M., Kaplan, H, Gurven, M. Infection with helminths affects fecundity and age of first pregnancy in human females, Human Behavior and Evolution Society, Columbia, MO. May 29, 2015

Blackwell, AD, Tamayo, M, Beheim, B, Trumble, BC, Stieglitz, J, Hooper, P, Kaplan, H, Gurven, M. Effects of Parasitism on Fecundity and Life History in Human Females. Population Association of America, San Diego, CA. April 30, 2015.

McAllister, LS, Garcia, G, **Blackwell, AD**, Gurven, MD. Who Reaps the Rewards and Who Pays the Costs of Precocious Investment in Reproduction? Adolescent Reproduction in the Bolivian Amazon. Population Association of America, San Diego, CA. April 2015.

Blackwell, AD, Tamayo, M, Beheim, B, Trumble, BC, Stieglitz, J, Hooper, P, Kaplan, H, Gurven, M. Infection with helminths affects fecundity and age of first pregnancy in human females, California Workshop on the Evolutionary Social Sciences, San Louis Obispo, CA. April 25, 2015.

Garcia, A, **Blackwell, AD**. Does subjective SES predict stress and inflammation in Honduran immigrants and Utilian natives? California Workshop on the Evolutionary Social Sciences, San Louis Obispo, CA. April 25, 2015.

Blackwell, AD, Tamayo, M, Beheim, B, Trumble, BC, Stieglitz, J, Hooper, P, Kaplan, H, Gurven, M. Effects of Parasitism on Fecundity and Life History in Human Females. American Association of Physical Anthropologists, St. Louis, MI. March 2015. *American Journal of Physical Anthropology* 156(S60): 86. DOI: 10.1002/ajpa.22718

Trumble, BC, **Blackwell, AD**, Emery Thompson, M, Stieglitz, J, Gurven, M, Kaplan, H. Testing the steroid-immunocompetence handicap hypothesis among Tsimane Forager-Horticulturalists. Human Biology Association. St. Louis, MI, March 2015. *American Journal of Human Biology* 27(2): 290. DOI: 10.1002/ajhb.22700

Garcia, A, **Blackwell, AD**. Inflammation, parasite load, socioenvironmental factors and metabolic syndrome on the island of Utila, Honduras. American Association of Physical Anthropologists, St. Louis, MI. March 2015. *American Journal of Physical Anthropology* 156(S60): 140. DOI: 10.1002/ajpa.22718

Urlacher, SS*, **Blackwell, AD***, Liebert, MA, Madimenos, FC, Cepon-Robins, TJ, Gildner, TE, Snodgrass, JJ, Sugiyama, LS. The Shuar Health and Life History Project: Height, weight and body mass index references for the indigenous Shuar of Ecuador. Human Biology Association. St. Louis, MI, March 2015. *American Journal of Human Biology* 27(2): 290. DOI: 10.1002/ajhb.22700

Hodges-Simeon, CR, Gurven, M, **Blackwell, AD**, Gaulin, JC. Steroid hormones and mucosal immunity in Bolivian male adolescents. Human Biology Association. St. Louis, MI, March 2015. *American Journal of Human Biology* 27(2): 270. DOI: 10.1002/ajhb.22700

Liebert, MA, Ridgeway-Diaz, JG, Snodgrass, JJ, Madimenos, FC, **Blackwell, AD**, Cepon-Robins, TJ, Sugiyama, LS. The Shuar Health and Life History Project: lifestyle incongruity and immune function among the indigenous Shuar of Amazonian Ecuador. Human Biology Association. St. Louis, MI, March 2015. *American Journal of Human Biology* 27(2): 273. DOI: 10.1002/ajhb.22700

Blackwell, AD, Tamayo, M, Beheim, B, Trumble, BC, Stieglitz, J, Hooper, P, Kaplan, H, Gurven, M. A different kind of cooperative breeding: roundworm infection increases odds of conception in human females. The International Society for Evolution, Medicine, & Public Health Inaugural Meeting, Tempe, AZ. March, 2015. <https://vimeo.com/123741344>

Garcia, A, **Blackwell, AD**. Does subjective SES predict stress and inflammation in Honduran immigrants and Utilian natives? The International Society for Evolution, Medicine, & Public Health Inaugural Meeting, Tempe, AZ. March, 2015.

(2014)

Blackwell, AD, Jaeggi, A, Stieglitz, J, von Rueden, C, Kaplan, H, Gurven, M. Inequality among forager-horticulturalists is associated with stress and depression, but not poorer health. Human Biology Association, Calgary, Ontario, Canada. April 2014. *American Journal of Human Biology* 26(2) 260

Garcia, A, Loustalot, C, **Blackwell, AD**. Subjective SES and Metabolic Syndrome on the Island of Utila, Islas de Bahia, Honduras. Human Biology Association, Calgary, Ontario, Canada. April 2014. *American Journal of Human Biology* 26(2) 264

Madimenos, FC , Liebert, MA, Cepon-Robins, TJ, Gildner, TE, Urlacher, SS, **Blackwell, AD**, Snodgrass, JJ, Sugiyama, LS. The Shuar Health and Life History Project: Hypertriglyceridemia among Cross-Cutucu Shuar-Exploring etiologies and prevention strategies. Human Biology Association, Calgary, Ontario, Canada. April 2014. *American Journal of Human Biology* 26(2): 271-272

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Emory Thompson, M., Beheim, BA, **Blackwell, AD**, Stieglitz, J, Trumble, BC, Gurven, M, Kaplan, H. Immunosenescence in Tsimane forager-horticulturalists. American Association of Physical Anthropologists, Calgary, Ontario, Canada. April 2014. *American Journal of Physical Anthropology* 153: 114

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Blackwell, AD, Stieglitz, J, Kaplan, H, Gurven, M. A life history perspective on development and senescence of immune function in non-Western populations. American Anthropological Association - Evolutionary Anthropology Society, Chicago, IL, November, 2013

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Garcia, A, **Blackwell, AD**. Field Friendly Methods for Measuring Immune Function in Behavioral Ecology and Evolutionary Psychology. Human Behavior and Evolution Society, Miami, FL, July 2013

Pisor, AC, Gurven, M, **Blackwell, AD**, Kaplan, H, & Yetish, G. Patterns of senescence in physical fitness: VO₂max in subsistence and industrialized populations. California Workshop on Evolutionary Perspectives of Human Behavior, San Louis Obispo, CA, May 2013

McAllister, L, **Blackwell, AD**, Kaplan, H, Gurven, M. Early growth predicts earlier reproduction, but earlier reproduction limits adolescent growth: Teen pregnancy and growth in the Bolivian Amazon. California Workshop on Evolutionary Perspectives of Human Behavior, San Louis Obispo, CA, May 2013

Garcia, A, **Blackwell, AD**. Field Friendly Methods for Measuring Immune Function in Behavioral Ecology and Evolutionary Psychology. California Workshop on Evolutionary Perspectives of Human Behavior, San Louis Obispo, CA, May 2013

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Stieglitz, J, Gurven, M, **Blackwell, AD**, Quispe Gutierrez, R, Kaplan, H. Modernization, Sexual Risk-Taking, and Gynecological Morbidity Among Bolivian Forager-Horticulturalists. American Anthropological Association - Evolutionary Anthropology Society, San Francisco, CA, November, 2012

Kaplan, H, **Blackwell, AD**, Stieglitz, J, Hooper, P, Emery Thompson, M, Gurven, M. Rapid depletion of naive CD4 cells is associated with a compensatory increase in Natural Killer cells in a subsistence population under high pathogen stress. Human Behavior and Evolution Society, Albuquerque, NM, June 2012

McAllister, L, **Blackwell, AD**, Gurven, M, Garcia, G. Does Teenage Pregnancy Compromise Maternal and Infant Growth? Human Behavior and Evolution Society, Albuquerque, NM, June 2012

Blackwell, AD, Maldonado Suarez, I, Stieglitz, J, Gurven, M, Kaplan, H. Trade-offs between current and future immune defense: Naïve and memory T-cell populations are associated with differential growth outcomes in an indigenous Amazonian population. 6th Annual California Workshop on Evolutionary Perspectives of Human Behavior. May 4-6 2012.

Blackwell, AD, Maldonado Suarez, I, Stieglitz, J, Gurven, M, Kaplan, H. Reductions in helper T-cells and increases in natural killer cells are associated with poorer growth in an indigenous Amazonian population. American Association of Physical Anthropologists, Portland, OR. April 2012. *American Journal of Physical Anthropology* 147(S54): 100

Sugiyama, LS, Madimenos, FC, Liebert, MA, **Blackwell, AD**, Cepon, TJ, Snodgrass, JJ. Measures of market integration and their effects on health among Indigenous Shuar of

Ecuadorian Amazonia. Human Biology Association, Portland, OR. April, 2012. *American Journal of Human Biology* 24(2)

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Blackwell, AD, Gurven, M, Sugiyama, LS, Madimenos, FC, Liebert, MA, Martin, M, Kaplan, H, Snodgrass, JJ. Can higher pathogen prevalence lead to better growth? Epidemiological patterns in growth and immunoglobulin E in two Amazonian populations. Human Biology Association, Minneapolis, MN. April, 2011. *American Journal of Human Biology* 23(2)

Ridgeway-Diaz, JG, Shattuck-Faegre, H, **Blackwell, AD**, Madimenos, FC, Liebert, MA, Squires, EC, Sugiyama, LS, Snodgrass, JJ. The Shuar health and life history project: Epstein-Barr virus and market integration in the Indigenous Shuar of Ecuadorian Amazonia. Human Biology Association, Minneapolis, MN. April, 2011. *American Journal of Human Biology* 23(2)

Rueckert, TJ, Snodgrass, JJ, Liebert, MA, Madimenos, FC, **Blackwell, AD**, Sugiyama, LS. The Shuar health and life history project: Effects of market integration and diet on hemoglobin in two lowland Ecuadorian populations. Human Biology Association, Minneapolis, MN. April, 2011. *American Journal of Human Biology* 23(2)

Shattuck-Faegre, H, Ridgeway-Diaz, JG, **Blackwell, AD**, Madimenos, FC, Liebert, MA, Squires, EC, Sugiyama, LS and Snodgrass, JJ. The Shuar Health and Life History Project: immune pathways and Epstein-Barr virus. Human Biology Association, Minneapolis, MN. April, 2011. *American Journal of Human Biology* 23(2)

Liebert, MA, Snodgrass, JJ, **Blackwell, AD**, Madimenos, FC, Cepen, TJ, Sugiyama, LS. The Shuar Health and Life History Project: immunoglobulin E, C-reactive protein, and cardiovascular and metabolic health among the indigenous Shuar of Ecuador. Human Biology Association, Minneapolis, MN. April, 2011. *American Journal of Human Biology* 23(2)

Madimenos, FC, Snodgrass, JJ, **Blackwell, AD**, Liebert, MA, Sugiyama, LS. Reproductive trade-offs and bone health among Shuar and Colonos females from Amazonian Ecuador. Human Biology Association, Minneapolis, MN. April, 2011. *American Journal of Human Biology* 23(2)

Cepen, TJ, Liebert, MA, Madimenos, FC, Sugiyama, LS, **Blackwell, AD**, Leonard, WR, Tarskaia, LA, Klimova, TM, Krivoschapkin, VG, Snodgrass, JJ. Variation in cardiovascular disease risk in response to market integration in two transitioning populations. American Association of Physical Anthropologists, Minneapolis, MN. April 2011. *American Journal of Physical Anthropology* 144(S52): 107

Pisor, AC, Gurven, M, Kaplan, H, **Blackwell, AD**. Maximal oxygen uptake among the Tsimane: role of acculturation? American Association of Physical Anthropologists, Minneapolis, MN. April 2011. *American Journal of Physical Anthropology* 144(S52): 239

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Blackwell, AD, Snodgrass, JJ, Madimenos, FC, Liebert, M, Sugiyama, LS. Parasite transmission, resource competition, and life history allocations: The effects of family composition on the growth and immune function of Shuar children. Human Behavior and Evolution Society, Eugene, OR, June 2010

Liebert, MA, Snodgrass, JJ, **Blackwell, AD**, Madimenos, FC, Sugiyama, LS. Market integration, evolutionary mismatches, and the emergence of hypertension, high cholesterol and type 2 diabetes among indigenous Shuar of neo-tropical Ecuador. Human Behavior and Evolution Society, Eugene, OR, June 2010

Madimenos, FC, Snodgrass, J, **Blackwell, AD**, Liebert, MA, Sugiyama, LS . Female Reproduction History and Bone Health among Shuar and Colonos from the Ecuadorian Amazon: A Life History Theory Perspective. Human Behavior and Evolution Society, Eugene, OR, June 2010

Blackwell AD, Snodgrass JJ, Gurven M, Kaplan H, Madimenos F, and Sugiyama, LS. Exposure to parasites and development of immune response? Age profile of immunoglobulin E (IgE) in the Shuar of Eastern Ecuador, the Tsimane of Bolivia, and the U.S. NHANES. American Association of Physical Anthropologists, Albuquerque, NM. April 2010. *American Journal of Physical Anthropology* 141(S50): 68

Blackwell AD, Tiwia W, Sugiyama LS. Use of a pooled resource model to assess the effects of Shuar family members on juvenile growth across ecological contexts. Human Biology Association, Albuquerque, NM. April, 2010. *American Journal of Human Biology* 22(2):247-248

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Blackwell AD, Snodgrass JJ, Madimenos FC, Cepon TJ, Gandolfo TR, and Sugiyama LS. Are quantity-quality trade-offs reflected in the immune function of human children? Human Behavior and Evolution Society 2009, Fullerton, CA, May 28, 2009

Sugiyama LS, **Blackwell AD**, Snodgrass JJ, Madimenos FC, Cepon TJ, Gandolfo TR, Liebert MA. Growth, nutritional status, and health in an indigenous lowland Ecuadorian population: Effects of market integration and household ecology. Human Behavior and Evolution Society 2009, Fullerton, CA, May 28, 2009

Blackwell AD, Snodgrass JJ, Madimenos FC, Cepon TJ, Gandolfo TR, and Sugiyama LS. An analysis of the relationship between chronic stress, inflammation, and growth outcomes in Ecuadorian Shuar children. Northwest Anthropological Conference, Newport, OR, April 10, 2009

Blackwell AD, Snodgrass JJ, Madimenos FC, Cepon TJ, Gandolfo TR, and Sugiyama LS. Trade-offs in immune function and growth in a rural Amazonian village. Human Biology Association, Chicago, IL. April 2, 2009. *American Journal of Human Biology* 21(2):247

Madimenos FC, Snodgrass JJ, **Blackwell AD**, Cepon TJ, Gandolfo TR, and Sugiyama LS. 2009. Physical activity measured using accelerometry in an indigenous lowland Ecuadorian population. Human Biology Association, Chicago, IL. April 2, 2009. *American Journal of Human Biology* 21(2):260

Gandolfo TR, Snodgrass JJ, **Blackwell AD**, Madimenos FC, Cepon TJ, and Sugiyama LS. 2009. Shuar sleep patterns: a preliminary study of sleep duration and quality in an Indigenous Amazonian society. Human Biology Association, Chicago, IL. April 2, 2009. *American Journal of Human Biology* 21(2):254

Snodgrass JJ, **Blackwell AD**, Madimenos FC, Cepon TJ, Gandolfo TR, and Sugiyama LS. 2009. Growth and nutritional status in an indigenous lowland Ecuadorian population. American Association of Physical Anthropologists, Chicago IL. April 2, 2009. *American Journal of Physical Anthropology* 138(S48):243

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Blackwell AD and Sugiyama LS. The influence of body shape on perceptions of age, sex, social status, health, and attractiveness. Human Behavior and Evolution Society 2008, Kyoto, Japan. June 4-8, 2008

Sugiyama LS and **Blackwell AD**. Life history, body morphology and health in a natural fertility Population: Implications for (sexual) attractiveness assessment psychology. Human Behavior and Evolution Society 2008, Kyoto, Japan. June 4-8, 2008

Blackwell AD and Sugiyama LS. The effects of market integration and life history tradeoffs on the growth of Shuar children. 33rd Annual Human Biology Association, Columbus, OH. April 9, 2008

(2007)

Blackwell AD and Sugiyama LS. Physical Attractiveness in a Ecologically Relevant Sample: WHR and body fat both contribute to male assessments of female attractiveness. Department of Anthropology Colloquium Series, University of Oregon, Eugene, OR. November 30, 2007

Blackwell AD, and Sugiyama LS. Is human self-sacrifice adaptive? A mathematical examination of cultural, ecological, and demographic variables contributing to suicidal self-sacrifice in humans. Human Behavior and Evolution Society, May 2007, Williamsburg, VA

Sugiyama LS, Sugiyama MS, **Blackwell AD**, and Barrett HC. Social niche cultivation among the Shiwiari of Ecuador. Human Behavior and Evolution Society, May 2007, Williamsburg, VA

Sugiyama LS, **Blackwell AD**, Pryor G, Pozo P, and Tiwia W. Life history tradeoffs and the health of Shuar juveniles of Morona-Santiago Ecuador. Human Behavioral and Evolution Society, May 2007, Williamsburg, VA

McClellan ME, **Blackwell AD**, Garrett EL, and Sugiyama LS. Women's preferences for male body types in long term and short term mating contexts. Human Behavior and Evolution Society, May 2007, Williamsburg, VA

Garrett EL, **Blackwell AD**, McClellan ME, and Sugiyama LS. The relative contributions of WHR and BMI to male perceptions of female attractiveness: What if the range of stimuli had greater evolutionary validity? Human Behavior and Evolution Society, May 2007, Williamsburg, VA

Blackwell AD. Placebos, Shamans, and Healthcare Adaptations: Examining the signs of illness as costly-signals among the Shuar of Ecuador. Department of Anthropology Colloquium Series, University of Oregon, Eugene, OR. February 16, 2007

(2006)

Blackwell AD. Middle-class Martyrs: Modeling the Fitness Effects of Palestinian Suicide Attack. 2006 Northwest Anthropological Conference, Seattle, WA. April 1, 2006

Blackwell AD. Reproduction and Self Destruction: The Behavioral Ecology of Palestinian Suicide Attack. Institute of Cognitive and Decision Sciences, University of Oregon, Eugene, OR. March 10, 2006

(2005)

Indest DW, Williams EE, Fireman M, Huckans MS, Loftis JM, Bjornson DL, Nelligan JA, Whitehead AJ, Zucker BL, **Blackwell AD**, Harms TA, & Hauser P. Universal mental health/substance abuse screening & education for veterans with hepatitis C. VA Best Practices in the Mental Healthcare Systems, Mesa AZ. September 9, 2005

Blackwell AD. Terrorism, Heroism, and Altruism: Kin selection and socio-religious cost-benefit scaling in Palestinian suicide attack. Human Behavior and Evolution Society 2005, Austin, TX. June 1-5, 2005

Blackwell AD. Terrorism, Heroism, and Altruism: Kin selection and socio-religious cost-benefit scaling in Palestinian suicide attack. Department of Anthropology Colloquium Series, University of Oregon, Eugene, OR. April 22, 2005

Blackwell AD. Religious Symbols of Society and the Evolution of Group-Reciprocity. Panel presentation on "Ritual, Myth, and Ideologies", Society for the Anthropology of Religion Annual Meeting, Vancouver, B.C. April 8-11, 2005

(2004)

Huckans MS, **Blackwell AD**, Harms TA, Indest DW and Hauser P. Hepatitis C and Human Immunodeficiency Virus: Co-Infection Rates and Co-Testing Patterns Among Veterans. 55th

Annual Meeting of the American Association for the Study of Liver Diseases (AASLD), Boston, MA. October 22-November 2, 2004. *Hepatology* 40(Suppl. 1): 412A-413A

Harms TA, **Blackwell AD**, Huckans MS, Indest DW, and Hauser P. Hepatitis C Infection, Testing, and Treatment Rates in High-Risk Veterans with Severe Mental Illness and Substance Use Disorders. 55th Annual Meeting of the American Association for the Study of Liver Diseases (AASLD), Boston, MA. October 22-November 2, 2004. *Hepatology* 40(Suppl. 1): 417A

Blackwell AD, Linardatos E, Whitehead AJ, Indest DW, Fireman M, and Hauser P. Use of Opioid Analgesics In Patients With Hepatitis C. Digestive Disease Week, New Orleans, LA. May 15-20, 2004. *Gastroenterology* 126(Suppl. 2): A698

Nelligan J, Indest DW, **Blackwell AD**, Sasaki A, Fireman M, and Hauser P. Antidepressant Use in Veterans with Hepatitis C. Digestive Disease Week, New Orleans, LA. May 15-20, 2004. *Gastroenterology* 126(Suppl. 2): A725

Fireman F, Whitehead AJ, Indest DW, **Blackwell AD**, and Hauser P. Justification for Routine Mental Health Screening in HCV Positive Veterans. VA Office of Research and Development Meeting, Washington, DC. April 2004

UNDERGRADUATE COURSES TAUGHT

Developmental Plasticity and Evolution

Focus on genetics, epigenetics, and cultural evolution; how organisms develop differently in different environments; how developmental plasticity facilitates evolution; adaptive landscapes; genetic accommodation of phenotypic variation; reaction norms; variation and flexibility in immune function, growth, behavior. Emphasis on humans but with examples and applicability to other species.

Reproductive Ecology and Behavioral Endocrinology

Regulation of reproductive function by diet, energy balance, lactation, and social context. The role of hormones in the regulation of human reproduction, behavior, and physiology. Hormonal changes with parenting and pregnancy in men and women.

Human Growth and Development

Analyzes human growth and development from an evolutionary and cross-cultural perspective. Life stages from birth to death are considered, and contrasted with other primates. Other topics include brain evolution, fetal programming, sexual dimorphism, senescence, immunity, play, parental care.

Evolution of Human Sexuality

Includes basic genetics, physiology, and behavior. Evolution of sex, of the sexes, and of the role of sex in mammal, primate, and human behavior.

Methods in the Human Behavioral Sciences

Introduction to study design; fields of anthropology; introductory statistics; data collection and

coding; how to read and understand scientific papers

Anthropology Capstone: Preparing for a Graduate Career in Anthropology

Prepares students to apply to graduate school in anthropology, including preparation of applications for admission and fellowships such as the NSF Graduate Research Fellowship.

Anthropology Capstone: Entering the Work Force with an Anthropology Degree

Prepares students with anthropology degrees to enter the work force by discussing potential career paths. Discussions with guest lectures. Preparation of resumes and job applications.

GRADUATE COURSES TAUGHT

Laboratory Methods in Biological Anthropology

Graduate introduction to the laboratory methods used in human biology for analyzing blood and saliva samples to determine levels of antibodies, hormones, and other biomarkers. The focus is on hands-on training and troubleshooting assay problems.

Applied Data Analysis in R

Graduate level workshop in data analysis using the R language. Focus is on practical applications to research questions, data management, and graphing. Topics vary by participants, but may include mixed models, non-linear modeling, writing loops and functions, manipulating data, interfacing with Access databases, matrix operations, contour plots, graphing of geographical data, etc.

Contemporary Topics in Biological Anthropology

Read and discuss professional literature in biological anthropology and related fields: evolutionary and life history theory, human biology, paleoanthropology, biomedical science and primatology. Course keeps students abreast of key developments in the field.

GRADUATE STUDENTS SUPERVISED

Angela Garcia (PhD Chair)

Amy Anderson (PhD Chair)

Carmen Hove (PhD Chair)

Eva Padilla (MA Chair)

Lisa McAllister (PhD Committee Member)

Sarah Alami (Committee Member)

UNDERGRADUATE THESES AND RESEARCH SUPERVISED

Marilyne Tamayo (now @ U. Missouri)

Nikka Keivanfar (now @ 10X Genomics)

Sarah Bay

Michael Gaffney

DEPARTMENTAL AND PROFESSIONAL SERVICE

2016-Present	Elected member of the Human Biology Association Nominations and Elections Committee
2012-Present	Reviewer for journals including <i>PNAS</i> , <i>Behavioral and Brain Sciences</i> , <i>American Journal of Human Biology</i> , <i>American Journal of Physical Anthropology</i> , <i>Evolution and Human Behavior</i> , <i>PLoS One</i> , <i>Biodemography and Social Biology</i> , <i>Allergy, Evolution, Medicine, and Public Health</i> , <i>Computers in Biology and Medicine</i> , <i>Memorias do Instituto Oswaldo Cruz</i> , <i>International Journal for Parasitology</i> , <i>Annals of Human Biology</i> , and <i>Evolutionary Behavioral Sciences</i>
2016-Present	UCSB Dept. of Anthropology, Undergraduate Advisor and Undergraduate Committee Chair
2013-Present	UCSB Dept. of Anthropology Web Committee Chair
2017	Reviewer for the American Association of Physical Anthropologists Professional Development Grant Proposals
2016	Expert panel member for discussion of Gender and Academic Achievement at the California Workshop on the Evolutionary Social Sciences, San Louis Obispo, CA. May 7, 2016.
2012-2016	UCSB Dept. of Anthropology Graduate Committee
2013-2015	Ecological Anthropologist Search Committee
2013-2016	Ad-hoc reviewer for the National Science Foundation
2012-2014	UCSB Dept. of Anthropology Colloquium Committee
2012	Ad-hoc reviewer for the Leakey Foundation
2010	Conference webmaster for the Human Behavior and Evolution Society annual meeting in Eugene, OR
2009	Lead a training workshop in Access database design for UO anthropology faculty and students
2007-2009	Webmaster and website designer for UO Department of Anthropology
2007-2009	Webmaster and designer: Shuar Life History Project
2006-2009	Elected Student Representative: Human Behavior and Evolution Society
2005-2007	Webmaster and designer: UO Association of Anthropology Graduate Students
2005-2007	Elected Secretary/Treasurer Association of Anthropology Graduate Students

PROFESSIONAL AFFILIATIONS

Human Biology Association	International Society for Evolution, Medicine, and Public Health (Founding Member)
American Association of Physical Anthropologists	Evolutionary Anthropology Society

Human Behavior and Evolution Society
UCSB Broom Center for Demography

UCSB Center for Evolutionary Psychology
UCSB Neuroscience Research Institute