

Tara J. Cepon-Robins
120 Centennial Hall, 1420 Austin Bluffs Pkwy
Colorado Springs, CO 80918
Email: trobins3@uccs.edu, Phone: 719-255-3125

EDUCATION

Ph.D.; Biological Anthropology, UNIVERSITY OF OREGON, Eugene, OR 2009-2015
Dissertation Title: *Social Change, Parasite Exposure, and Immune Dysregulation among Shuar Forager-Horticulturalists of Amazonia: A Biocultural Case-Study in Evolutionary Medicine.*
Advisor: Dr. J. Josh Snodgrass

M.S.; Biological Anthropology, UNIVERSITY OF OREGON, Eugene, OR 2007-2009
Master's Title: *Anthropometric, Dietary, and Lifestyle Correlates of Blood Pressure among the Yakut (Sakha) of Siberia.* Coursework GPA: 4.0. Advisor: Dr. J. Josh Snodgrass

B.A.; Anthropology and History, MARQUETTE UNIVERSITY, Milwaukee, WI 2003-2007
Thesis Title: *Non-adult Mortality in a Turn of the Century Midwestern City.* Magna Cum Laude;
Phi Beta Kappa; GPA: 3.8. Advisors: Dr. Jane Peterson and Dr. Norman Sullivan

PROFESSIONAL EXPERIENCE

Assistant Professor; Anthropology Department, UNIVERSITY OF COLORADO COLORADO SPRINGS, Colorado Springs, CO (August 17, 2015 to present)

Graduate Teaching Fellow; Anthropology Department, UNIVERSITY OF OREGON, Eugene, OR (2007-2015)

REFEREED PUBLICATIONS

2019

Cepon-Robins TJ, Gildner TE, Schrock J, Eick G, Bedbury A, Liebert MA, Urlacher SS, Madimenos FC, Harrington CJ, Amir D, Bribiescas RG, Sugiyama LS, Snodgrass JJ. In press. Soil-transmitted helminth infection and intestinal inflammation among the Shuar of Amazonian Ecuador. *Am J Phys Anth* 170 (1).

Eick GN, Devlin MJ, **Cepon-Robins TJ**, Kowal P, Sugiyama LS, Snodgrass JJ. 2019. A dried blood spot-based method to measure levels of tartrate-resistant acid phosphatase 5b (TRACP-5b), a marker of bone resorption. *Am J Hum Biol* 31.

Madimenos FC, Stieglitz J, Liebert MA, **Cepon-Robins TJ**, Urlacher SS, Snodgrass JJ, Sugiyama LS. 2019. Disparities in bone density across contemporary Amazonian forager-horticulturalists: Cross-population comparison of the Tsimane and Shuar. *Am J Phys Anth* (In press).

2018

Urlacher S, Ellison PT, Sugiyama LS, Pontzer H, Eick G, Liebert MA, **Cepon-Robins TJ**, Gildner TE,

Snodgrass JJ. 2018. Tradeoffs between immune function and childhood growth among Amazonian forager-horticulturalists. *PNAS* 115: E3914-E3921.

Stagaman K, **Cepon-Robins TJ**, Liebert MA, Gildner TE, Urlacher SS, Madimenos FC, Guillemin K, Snodgrass JJ, Sugiyama LS, Bohannan BJ. 2018. Market integration predicts human gut microbiome attributes across a gradient of economic development. *mSystems*.

2016

Gildner TE, **Cepon-Robins TJ**, Liebert MA, Urlacher SS, Madimenos FC, Snodgrass JJ, Sugiyama LS. 2016. Regional variation in soil-transmitted helminth infection by age cohort and sex: health effects of market integration among the indigenous Shuar of Amazonian Ecuador. *Journal of Physiological Anthropology* 35:28.

Urlacher SS, Liebert MA, Snodgrass JJ, Blackwell AD, **Cepon-Robins TJ**, Gildner TE, Madimenos FC, Amir D, Bribiescas RG, 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: 316-329.

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 references for an indigenous Amazonian population. *American Journal of Human Biology* 28 (1): 16-30. DOI: 10.1002/ajhb.22747.

Urlacher SS, Snodgrass JJ, Liebert MA, **Cepon-Robins TJ**, Gildner TE, Sugiyama LS. 2016. Brief Communication: The application of knemometry to measure childhood short-term growth among the indigenous Shuar of Ecuador. *American Journal of Physical Anthropology* 160: 353-357.

Snodgrass JJ, Liebert MA, **Cepon-Robins TJ**, Barrett TM, Mathur A, Chatterji S, Kowal P. 2016. Accelerometer-measured physical activity among older adults in urban India: Results of a study on global AGEing and adult health substudy. *American Journal of Human Biology* 28 (3): 412-420, DOI: 10.1002/ajhb.22803.

Barrett TM, Liebert MA, Schrock JM, **Cepon-Robins TJ**, Mathur A, Agarwal H, Kowal P, Snodgrass JJ. 2016. Physical function and activity among older adults in Johpur, India. *Annals of Human Biology*, DOI: 10.3109/03014460.2015.1103901.

2015

Madimenos FC, Liebert MA, **Cepon-Robins TJ**, Snodgrass JJ, Sugiyama LS. 2015. Determining osteoporosis risk in older Colono adults from rural Amazonian Ecuador using calcaneal ultrasonometry. *American Journal of Human Biology* 27(1): 139-142, DOI: 10.1002/ajhb.22626.

2014

Cepon-Robins TJ, Gildner TE, Liebert MA, Colehour AM, Urlacher SS, Snodgrass JJ, Madimenos FC, Sugiyama LS. 2014. Soil-transmitted prevalence and infection intensity among geographically and economically distinct Shuar communities in the Ecuadorian Amazon. *J Parasitol* 100: 598-607.

Colehour A, Meadow JF, **Cepon-Robins TJ**, Gildner TE, Liebert MA, Urlacher SS, Bohannan BJM, Snodgrass JJ, Sugiyama LS. 2014. Local domestication of microbes via cassava beer fermentation. *PeerJ* 2: e479.

2013

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* doi: 10.3109/03014460.2012.759621 (**Winner of the Nick Norgan Award for best paper published in the Annals of Human Biology in 2013**).

2012

Madimenos FC, Snodgrass JJ, Liebert MA, **Cepon TJ**, Sugiyama LS. 2012. Reproductive effects on skeletal health in Shuar women of Amazonian Ecuador: A life history perspective. *American Journal of Human Biology* 24 (6): 841-852.

McDade TW, Tallman PS, Madimenos FC, Liebert MA, **Cepon TJ**, Sugiyama LS, Snodgrass JJ. 2012. Analysis of variability of high sensitivity C-reactive protein in lowland Ecuador reveals no evidence of chronic low-grade inflammation. *American Journal of Human Biology* 24 (5): 675-681.

2011

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia LA, Klimova TM, Fedorova VI, Baltakhinova ME, Krivoschapkin VG. 2011. The effects of circumpolar adaptation of lifestyle on the development of autoimmune thyroid disorders among the Yakut of Siberia. *American Journal of Human Biology* 23(5): 703-709.

Madimenos FC, Snodgrass JJ, Blackwell AB, Liebert MA, **Cepon TJ**, Sugiyama LS. 2011. Normative calcaneal quantitative ultrasound data for the indigenous Shuar and non-Shuar colonos of the Ecuadorian Amazon. *Archives of Osteoporosis* 6: 39-49.

NON-REFEREED PUBLICATIONS

2015

Kowal P, Liebert MA, **Cepon-Robins TJ**, Madimenos FC, Mathur A, Williams SR, Naidoo N, Snodgrass JJ. 2015. SAGE Working Paper No. 7 – Self-reported physical activity and measured energy expenditure using accelerometers: Results of a SAGE sub-study in India. DOI: 10.13140/RG.2.1.2096.3683.

PUBLICATIONS IN PREPARATION

Gildner TE, **Cepon-Robins TJ**, Liebert MA, Urlacher SS, Schrock JM, Harrington CJ, Madimenos FC, Snodgrass JJ, Sugiyama LS. SUBMITTED. Lifestyle differences and infectious disease exposure: The relationships between market integration and soil-transmitted helminth infection intensity among indigenous Shuar of Amazonian Ecuador (Target Journal: *PLoS Neglected Tropical Diseases*).

Cepon-Robins TJ, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Bribiescas RG, Snodgrass JJ, Sugiyama LS. IN PREP. Do soil-transmitted helminths have an immunoregulatory effect? Evidence from the Shuar of Amazonian Ecuador (Target Journal: *American Journal of Physical Anthropology*).

Cepon-Robins TJ, Snodgrass JJ, Gildner TE, Liebert MA, Urlacher SS, Blackwell AD, Sugiyama LS. IN PREP. Pathogen disgust sensitivity in environmentally calibrated and functions to reduce parasite load: Evidence from an Amazonian Indigenous population (Target Journal: *Nature Human Behavior*).

Cepon-Robins TJ, Kuteesa M, Barrett TM, Mugisha J, Hallett E, Schrock J, Geddes L, Mbabazi P, Kowal P, Seeley J, Snodgrass JJ. IN PREP. Physical activity patterns among older adults from Uganda: SAGE-PA Uganda sub-study. (Target Journal: *American Journal of Human Biology*).

Cepon-Robins TJ, Kuteesa M, Barrett TM, Mugisha J, Hallett E, Schrock J, Geddes L, Mbabazi P, Kowal P, Seeley J, Snodgrass JJ. 2017. Social support has positive effects on physical activity patterns among older adults from Uganda: Preliminary analyses from WHO's SAGE-PA Uganda sub-study. (Target Journal: *American Journal of Physical Anthropology*).

Sugiyama LS, Madimenos FC, Liebert MA, **Cepon-Robins TJ**, Blackwell AD, Snodgrass JJ. IN PREP. Market integration and changing lifeways among the indigenous Shuar of Ecuador (Target Journal: *Journal of Latin American and Caribbean Anthropology*).

Sugiyama LS, Madimenos FC, Liebert MA, **Cepon-Robins TJ**, Blackwell AD, Snodgrass JJ. IN PREP. Effects of household ecology and market integration on Shuar nutritional status and hemoglobin (Hb) in an indigenous lowland Ecuadorian population (Target Journal: *American Journal of Human Biology*).

BOOK REVIEWS

Cepon-Robins TJ. 2014. *Lousy Sex: Creating Self in an Infectious World*. By Gerald N. Callahan. 240pp. Boulder, CO: University of Colorado Press, 2013. *American Journal of Human Biology* 26: 867-868.

CONFERENCE PRESENTATIONS WITH PUBLISHED ABSTRACTS

2020

Cepon-Robins TJ, Recca IC, Gildner TE. 2020. Rural childhood health and life history in the southern United States: Lifestyle, immune function, and intestinal inflammation among children from Mississippi. *Am J Hum Biol* (submitted for the 2020 meetings in Los Angeles California).

Cepon-Robins TJ, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Eick GN, Sugiyama LS, Snodgrass JJ. 2020. Relationships between microparasite infection and cardiovascular/metabolic health among indigenous Amazonians experiencing rapid economic development. *Am J Phys Anth* (submitted for the 2020 meetings in Los Angeles California).

Gildner TE, Liebert MA, Sugiyama LS, Schrock JM, **Cepon-Robins TJ**, Urlacher SS, Harrington CJ, Madimenos FC, Bribiescas RG, Snodgrass JJ. 2020. Testosterone and cortisol do not significantly interact to influence helminth infection intensity among Shuar males of Amazonian Ecuador. *Am J Phys Anth* (submitted for the 2020 meetings in Los Angeles California).

Liebert MA, Urlacher SS, Madimenos FC, **Cepon-Robins TJ**, Eick GN, Bribiescas RG, Sugiyama LS, Snodgrass JJ. 2020. Neuroendocrine-immune interactions among the indigenous Shuar of Amazonian Ecuador: links between diurnal cortisol activity, C-reactive protein, and antibodies to Epstein-Barr virus. *Am J Hum Biol* (submitted for the 2020 meetings in Los Angeles California).

Madimenos FC, Urlacher SS, Eick GN, Liebert MA, **Cepon-Robins TJ**, Gildner TE, Sugiyama LS, Snodgrass JJ. 2020. Bone metabolism and biomarkers of immune function: A preliminary cross-sectional analysis of immune markers, osteocalcin, and TRACP-5b among indigenous Shuar youth. *Am J Hum Biol* (submitted for the 2020 meetings in Los Angeles California).

2019

Cepon-Robins TJ. 2019. Measuring attack on self: The current state of minimally invasive biomarkers for autoimmunity. *Am J Phys Anth* 168: 38.

Treadway AM, Liebert MA, Madimenos FC, Urlacher SS, **Cepon-Robins TJ**, Gildner TE, Schrock JM, Harrington CJ, Amir D, Blackwell AD, Bribiescas RG, Snodgrass JJ, Sugiyama LS. Secular trends in cardiovascular and metabolic health among the Indigenous Shuar of Amazonian Ecuador. *Am J Phys Anth* 168: 249.

Gildner TE, Sugiyama LS, Liebert MA, Schrock JM, Urlacher SS, Amir D, Harrington CJ, **Cepon-Robins TJ**, Madimenos FC, Bribiescas RG, Snodgrass JJ. 2019. Diurnal testosterone patterns among Shuar men of Amazonian Ecuador: Variation in association with body mass and age. *Am J Hum Biol* 31: e23214.

2018

Cepon-Robins TJ, Gildner TE, Schrock J, Eick G, Bedbury A, Liebert MA, Urlacher SS, Madimenos FC, Harrington CJ, Amir D, Bribiescas RG, Sugiyama LS, Snodgrass JJ. 2018. Immune response to soil-transmitted helminths is associated with reduced intestinal inflammation: Preliminary evidence from Amazonian Ecuador. *Am J Phys Anth* 165: 44.

Gildner TE, Urlacher SS, Liebert MA, **Cepon-Robins TJ**, Schrock JM, Madimenos FC, Harrington CJ, Sugiyama LS, Snodgrass JJ. 2018. Lifestyle changes and immune function: associations between Immunoglobulin E levels and market integration among indigenous Shuar from Amazonian Ecuador. *Am J Phys Anth* 165: 98.

Madimenos FC, Liebert MA, Urlacher SS, Harrington CJ, **Cepon-Robins TJ**, Gildner TE, Sugiyama LS, Snodgrass JJ. 2018. Shuar childhood and adolescent bone density documented across the spectrum of market integration. *Am J Phys Anth* 165: 164

Gildner TE, Liebert MA, Schrock JM, Urlacher SS, Harrington CJ, **Cepon-Robins TJ**, Madimenos FC, Bribiescas RG, Sugiyama LS, Snodgrass JJ. 2018. Salivary Testosterone and Adiposity among Shuar Men: Body Composition Variation in an Indigenous, Subsistence Population. *Am J Hum Biol* 30: e23110.

Liebert MA, **Cepon-Robins TJ**, Gildner TE, Urlacher SS, Madimenos FC, Harrington CJ, Bribiescas RG, Sugiyama LS, Snodgrass JJ. 2018. Diurnal cortisol rhythms and helminth infection intensity among the indigenous Shuar of Amazonian Ecuador: examining immune-endocrine interactions in a subsistence-based population. *Am J Hum Biol* 30: e23110.

Madimenos FC, Stieglitz J, Liebert MA, Cepon-Robins T, Urlacher SS, Snodgrass JJ, Sugiyama LS. 2018. Cross-population comparison of skeletal health among indigenous Bolivian Tsimane and Ecuadorian Shuar of Amazonia. *Am J Hum Biol* 30: e23110.

Eick GN, Devlin MJ, **Cepon-Robins TJ**, Kowal P, Sugiyama LS, Snodgrass JJ. 2018. Validation of a biomarker of bone resorption in dried blood spots. *Am J Hum Biol* 30: e23110.

2017

Cepon-Robins TJ, Kuteesa M, Barrett TM, Mugisha J, Hallett E, Schrock J, Geddes L, Mbabazi P, Kowal P, Seeley J, Snodgrass JJ. 2017. The effects of lifestyle factors and social support on physical activity patterns among older adults from Uganda: Preliminary analyses from WHO's SAGE-PA Uganda sub-study. *Am J Phys Anth* 162: 140-141.

Cepon-Robins TJ, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Harrington CJ, Snodgrass JJ, Sugiyama LS. 2017. The Shuar Health and Life History Project: Tapeworm infection and demographic/lifestyle measures among an indigenous population from Amazonian Ecuador. *Am J Hum Biol* 29: e22974.

Eick GN, **Cepon-Robins T**, Devlin MJ, Kowal P, Sugiyama LS, Snodgrass JJ. 2017. Expanding the methodological toolkit for dried blood spot samples in human biology and health research: Best practices and preliminary results for interleukin-10 (IL-10). *Am J Hum Biol* 29: e22974.

Madimenos FC, Liebert MA, Urlacher SS, **Cepon-Robins TJ**, Gildner TE, Harrington C, Snodgrass JJ, Sugiyama LS. 2017. Documenting the changing reproductive landscape among Shuar females from Amazonian Ecuador. *Am J Hum Biol* 29: e22974.

Hallett E, Eick G, Barrett T, Liebert M, Cepon-Robins T, Gildner TE, Urlacher S, Madimenos F, Sugiyama L, Snodgrass JJ. 2017. The Shuar Health and Life History Project: Chronic helminth infection is associated with kidney function in an indigenous Ecuadorian forager-horticulturalist population. *Am J Hum Biol* 29: e22974.

Liebert MA, Urlacher SS, Madimenos FC, Snodgrass JJ, Gildner TE, **Cepon-Robins TJ**, Bribiescas RG, Sugiyama LS. 2017. Diurnal cortisol rhythms among the indigenous Shuar of Amazonian Ecuador: individual differences by age, sex, and body composition across the lifespan. *Am J Hum Biol* 29: e22974.

Gildner TE, Liebert MA, **Cepon-Robins TJ**, Bribiescas RG, Sugiyama LS, Urlacher SS, Schrock JM, Harrington CJ, Madimenos FC, Snodgrass JJ. 2017. Associations between testosterone levels and parasite load: Testing life history tradeoffs among indigenous Shuar men from Amazonian Ecuador. *Am J Phys Anth* 162: 194.

2016

Cepon-Robins TJ, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Sugiyama LS, Snodgrass JJ. 2016. Soil-transmitted helminth infection and immune function: *Ascaris lumbricoides*, but not *Trichuris trichiura*, is associated with lower adult-levels of C-reactive protein among the Shuar of Ecuadorian Amazonia. *American Journal of Human Biology* 28 (2): 271.

Gildner TE, Liebert MA, Bribiescas RG, Sugiyama LS, Urlacher SS, **Cepon-Robins TJ**, Madimenos FC, Snodgrass JJ. 2016. Diurnal testosterone variation among indigenous Shuar men from Amazonian Ecuador. *American Journal of Physical Anthropology* 159: 154-155.

Liebert MA, Madimenos FC, Urlacher SS, Gildner TE, **Cepon-Robins TJ**, Snodgrass JJ, Sugiyama LS. 2016. The embodiment of market integration: Modeling cultural consonance among Shuar children of Amazonian Ecuador. *American Journal of Physical Anthropology* 159: 208-209

Madimenos FC, Liebert MA, Urlacher SS, **Cepon-Robins TJ**, Gildner TE, Harrington CJ, Snodgrass JJ, Sugiyama LS. 2016. Bone mineral density is associated with waist circumference and blood pressure but not lipid profile among the Amazonian Shuar of Ecuador. *American Journal of Physical Anthropology* 159: 215.

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

2015

Cepon-Robins TJ, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Snodgrass JJ, Sugiyama LS. 2015. The Shuar Health and Life History Project: Testing the Hygiene Hypothesis – Soil-transmitted helminths infection and immune dysregulation among the Shuar of Amazonian Ecuador. *American Journal of Physical Anthropology* 157(S60): 103.

Cepon-Robins TJ, Leonard WR, Tarskaia LA, Klimova TM, Fedorova VI, Baltakhinova ME, Krivoschapkin VG, Snodgrass JJ. 2015. The Indigenous Siberian Health and Adaptation Project: Implications of Epstein-Barr Virus infection for thyroid health and autoimmunity among an indigenous circumpolar population. *American Journal of Human Biology* 27(2): 264-265.

Liebert MA, Ridgeway-Diaz JG, Snodgrass JJ, Madimenos FC, Blackwell AD, **Cepon-Robins TJ**, Sugiyama LS. 2015. The Shuar Health and Life History Project: Lifestyle incongruity and immune function among the Indigenous Shuar of Amazonian Ecuador. *American Journal of Human Biology* 27(2).

Gildner TE, **Cepon-Robins TJ**, Liebert MA, Urlacher SS, Snodgrass JJ, Madimenos FC, Sugiyama LS. 2015. The Shuar Health and Life History Project: Market integration, age, and intestinal helminths intensity among an indigenous lowland Ecuadorian population. *American Journal of Human Biology* 27(2): 269.

Urlacher SS, Snodgrass JJ, Liebert MA, **Cepon-Robins TJ**, Gildner TE, Sugiyama LS. 2015. The Shuar Health and Life History Project: Childhood somatic resources, linear growth, and immune function among the Shuar. *American Journal of Physical Anthropology* 157(60): 310.

2014

Cepon-Robins TJ, Lieber MA, Gildner TE, Madimenos FC, Urlacher SS, Blackwell AD, Snodgrass JJ, Sugiyama LS. 2014. The Shuar Health and Life History Project: Chronic and infectious disease burden among the Shuar – The complicated nature of epidemiological transitions. *American Journal of Human Biology* 26(2): 261.

Cepon-Robins TJ, Antón SC, Crowder C, Duren DL, Fernandez-Duque E, Leigh SR, Madimenos FC, McGraw WS, Middleton ER, Rainwater CW, Schmitt C, Sherwood RJ, Stinson S, Stubblefield P, Turner T, Valleggia C, Snodgrass JJ. 2014. Next steps and best practices in primatology, human biology, forensic anthropology, and paleoanthropology for the Bones and Behavior Project. *American Journal of Physical Anthropology* 153(S58): 92.

Liebert MA, Snodgrass JJ, Urlacher SS, **Cepon-Robins TJ**, Gildner TE, Madimenos FC, Colehour AM, Bribiescas RG, Sugiyama LS. 2014. The Shuar Health and Life History Project: The role of market integration and life history trade-offs on diurnal cortisol among Indigenous Shuar children of Amazonian Ecuador. *American Journal of Human Biology* 26(2): 270.

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

Snodgrass JJ, Liebert MA, **Cepon-Robins TJ**, Mathur A, Kowal P, Chatterji S. 2014. The Study on global AGEing and adult health (SAGE): Objectively measured physical activity among older adults in urban India. *American Journal of Human Biology* 26(2): 281.

Sugiyama LS, Madimenos FC, Liebert MA, Urlacher SS, **Cepon-Robins TJ**, Blackwell AD, Gildner TE, Gandolfo TR, Colehour A, Bribiescas RG, Snodgrass JJ. 2014. Get a grip on phenotypic quality: Shuar

Health and Life History Project analysis of grip strength indicates its utility as an indicator of phenotypic quality and health. *American Journal of Physical Anthropology* 153(S58): 249.

Urlacher SS, Liebert MA, **Cepon-Robins TJ**, Snodgrass JJ, Gildner TE, Colehour AM, Ellison PT, Sugiyama LS. 2014. Measurement of short-term linear growth using knemometry among the Shuar. *American Journal of Physical Anthropology* 153(S58): 258.

Urlacher SS, Liebert MA, **Cepon-Robins TJ**, Snodgrass JJ, Gildner TE, Colehour AM, Ellison PT, Sugiyama LS. 2014. Childhood immune function and growth: Insights from repeat measures among the Amazonian Shuar. *American Journal of Human Biology* 26(2): 283.

2013

Cepon-Robins TJ, Gildner TE, Liebert MA, Colehour AM, Urlacher SS, Snodgrass JJ, Madimenos FC, Sugiyama LS. 2013. The Shuar Health and Life History Project: Market integration, avoidance behavior, and intestinal helminthes among an indigenous lowland Ecuadorian population. *American Journal of Human Biology* 25 (2).

Balu VR, Levy SB, **Cepon-Robins TJ**, Leonard WR, Tarskaia LA, Klimova TM, Federova VI, Baltakhinova ME, Krivoschapkin VG, Snodgrass JJ. 2013. The Indigenous Siberian Health and Adaptation Project: Seasonal variation in autoimmune thyroid disorders among the Yakut (Sakha) of Siberia. *American Journal of Human Biology* 25 (2).

Liebert MA, Snodgrass JJ, Urlacher SS, **Cepon-Robins TJ**, Colehour AM, Gildner TE, Sugiyama LS. 2013. The Shuar Health and Life History Project: The psychosocial stress response of children from varying degrees of market integration in an indigenous lowland Ecuadorian population. *American Journal of Human Biology* 25 (2).

Liebert MA, Snodgrass JJ, **Cepon-Robins TJ**, Gildner TE, Mathur A, Williams SR, Kowal P, Chatterji S. 2013. The relationship between clinical markers of frailty and measured physical activity using accelerometers: Results of a SAGE sub-study among older adults in India. *American Journal of Physical Anthropology* 150 (S56)

Madimenos FC, Liebert MA, **Cepon-Robins TJ**, Tallman PS, Snodgrass JJ, Sugiyama LS, McDade TW. 2013. Determining ovarian follicle reserve from Anti-Mullerian hormone as detected using dried blood spots gathered in a remote field setting. *American Journal of Physical Anthropology* 150 (S56).

Wilson HJ, Leonard WR, **Cepon-Robins TJ**, Tarskaia LA, Klimova TM, Federova VI, Baltakhinova ME, Krivoschapkin VG, Snodgrass JJ. 2013. The Indigenous Siberian Health and Adaptation Project: Physical activity and markers of cardiovascular health in the Yakut (Sakha). *American Journal of Human Biology* 25 (2).

2012

Cepon TJ, Liebert MA, Urlacher SS, Snodgrass JJ, Madimenos FC, Sugiyama LS. 2012. The Shuar Health and Life History Project: the effects of market integration on intestinal helminth levels among the Shuar of Amazonian Ecuador. *American Journal of Human Biology* 24: 222.

Liebert MA, Snodgrass JJ, **Cepon TJ**, Urlacher SS, Madimenos FC, Sugiyama LS. 2012. The Shuar Health and Life History Project: The relationship between market integration and diurnal salivary cortisol rhythms of children in an indigenous lowland Ecuadorian population. *American Journal of Human Biology* 24: 232.

Madimenos FC, Snodgrass JJ, Liebert MA, **Cepon TJ**, Sugiyama LS. 2012. The Shuar Health and Life History Project: Lifestyle and dietary correlates of skeletal health among the indigenous Shuar and non-Shuar *Colonos* of Ecuadorian Amazonia. *American Journal of Physical Anthropology* 147(57): 199-200.

Sugiyama LS, Madimenos FC, Liebert MA, Blackwell AD, **Cepon TJ**, Snodgrass JJ. 2012. The Shuar Health and Life History Project: Measures of market integration and their effects on health among indigenous Shuar of Ecuadorian Amazonia. *American Journal of Human Biology* 24: 244.

Tallman PS, Liebert MA, Madimenos FC, **Cepon TJ**, Sugiyama LS, Snodgrass JJ, McDade TW. 2012. The Shuar Health and Life History Project: Somatic symptoms in the Shuar of the Ecuadorian Amazon, “idioms of distress”, immune dysregulations, or both? *American Journal of Human Biology* 24: 244.

Urlacher SS, Liebert MA, **Cepon TJ**, Snodgrass JJ, Sugiyama LS. 2012. The Shuar Health and Life History Project: Knemometric assessment of short-term childhood growth in an indigenous Amazonian population. *American Journal of Human Biology* 24: 246.

2011

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia LA, Klimova TM, Krivoschapkin VG. 2011. Physical activity levels and chronic disease risk in the Yakut (Sakha) of Siberia. *American Journal of Human Biology* 23: 255.

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

Liebert MA, Snodgrass JJ, Blackwell AD, Madimenos FC, **Cepon TJ**, Sugiyama LS. 2011. The Shuar Health and Life History Project: Immunoglobulin E, C-reactive protein, and cardiovascular and metabolic health among the indigenous Shuar of Ecuador. *American Journal of Human Biology* 23: 264.

2010

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia LA, Klimova TM, Krivoschapkin VG. 2010. Autoimmune thyroid disorders as a consequence of cold adaptation among the Yakut of Siberia. *AAAS-PD* 29: 78.

Snodgrass JJ, Leonard WR, Tarskaia LA, **Cepon TJ**, Klimova TM, Krivoschapkin VG. 2010. The effects of economic development and lifestyle change on cardiovascular health among an indigenous circumpolar population. *AAAS-PD* 29: 80.

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia LA, Klimova TM, Krivoschapkin VG. 2010. Evidence of autoimmune thyroid disorders among the Yakut of Siberia. *American Journal of Human Biology* 22: 250.

Madimenos FC, **Cepon TJ**, Snodgrass JJ, Sugiyama LS. 2010. Corroborating accelerometry-based physical activity data with self-report data. *American Journal of Human Biology* 22: 261.

Snodgrass JJ, Leonard WR, Tarskaia LA, **Cepon TJ**, Klimova TM, Krivoschapkin VG. 2010. Rapid changes in cardiovascular risk factors associated with economic development and lifestyle change in an indigenous circumpolar population from Siberia. *American Journal of Physical Anthropology* 141(S50).

Leonard WR, Snodgrass JJ, Tarskaia LA, **Cepon TJ**, Klimova TM, Krivoschapkin VG. 2010. Thyroid function and resting metabolism in the Yakut of Eastern Siberia. *American Journal of Physical Anthropology* 141(S50).

2009

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia LA, Maharova N, Egorova A, Matveeva N, Pinigina I, Halyev S, Romanova A. 2009. Anthropometric and lifestyle correlates of blood pressure among indigenous Siberians. *American Journal of Human Biology* 21: 249.

Madimenos FC, Snodgrass JJ, Blackwell AD, **Cepon TJ**, Gandolfo T, Sugiyama LS. 2009. Physical activity measured using accelerometry in an indigenous lowland Ecuadorian population. *American Journal of Human Biology* 21: 260.

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

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

Blackwell AD, Snodgrass JJ, Madimenos FC, **Cepon TJ**, Gandolfo T, Sugiyama LS. 2009. Trade-offs in immune function and growth in a rural Amazonian village. *American Journal of Human Biology* 21: 247.

2007

Cepon TJ, Patalita R, Ozga A, White B, Sullivan N, Mann A, Devitt L, Dougherty S. 2007. An analysis of methods and purposes of post-mortem examinations as observed in a Pauper Cemetery. *American Journal of Physical Anthropology* 44: 85.

Ozga A, Patalita R, **Cepon TJ**, White B, Sullivan N, Devitt L, Mann A. 2007. The prevalence of vertebral and peripheral characteristics of diffuse idiopathic skeletal hyperostosis (DISH) in a Late Nineteenth and Early Twentieth Centural Almshouse Cemetery. *American Journal of Physical Anthropology* 44: 182.

White B, Ozga A, **Cepon T**, Sullivan N. 2007. Dating and analysis of grave goods/cemetery use in a late 19th early 20th century almshouse cemetery. Society of American Archaeology annual meeting in Austin, TX.

CONFERENCE PRESENTATIONS (Not listed above)**2019**

Eager A, Pierce C, Super M, **Cepon-Robins T**. 2019. The effects of lifestyle and behavior on intestinal health in older adults. Student poster presented at the Colorado Springs Undergraduate Research Forum, Colorado Springs, CO.

Gildner TE, **Cepon-Robins TJ**, Liebert MA, Urlacher SS, Schrock JM, Harrington CJ, Snodgrass JJ, Sugiyama LS. 2019. Living conditions and indigenous health: Associations between market integration and soil-transmitted helminth load among Shuar of Amazonian Ecuador. Paper presentation at the annual meeting of the Society for Applied Anthropology, Portland, OR.

2018

Bedbury A, **Cepon-Robins TJ**, Gildner TE, Schrock JM, Eick EG, Liebert MA, Urlacher SS, Madimenos FC, Harrington CJ, Amir D, Bribiescas R, Sugiyama LS, Snodgrass JJ. 2018. Associations between demography

and fecal calprotectin levels of indigenous Shuar of Ecuadorian Amazonia. Student poster presentation at the annual meeting of the American Association of Physical Anthropologists, Austin, TX.

2016

Hallett E, Schrock J, **Cepon-Robins T**, Barrett T, Kowal P, Snodgrass J. 2016. Physical activity and health in older adults in rural and per-urban Uganda using accelerometry: The results of a SAGE sub-study. University of Oregon Undergraduate Symposium. May 2016.

Stagaman K, Cepon-Robins T, Liebert M, Guillemin K, Bohannon B, Sugiyama L, Snodgrass JJ. 2016. The effects of market integration on the composition of the gut microbiota in an indigenous Ecuadorian population. Meta Center for Systems Biology 3rd Annual Meeting. August 2016.

2015

Cepon-Robins TJ, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Snodgrass JJ, Sugiyama LS. 2015. Evolutionary Medicine and the Disgust Response: Does elevated pathogen disgust sensitivity decrease exposure to important immune-priming agents? Presented at the 2016 annual meetings of the American Anthropological Association in Denver, CO.

Gildner TE, **Cepon-Robins TJ**, Liebert MA, Urlacher SS, Snodgrass JJ, Madimenos FC, Sugiyama LS. 2015. Economic development, age, sex, and intestinal helminth intensity among an indigenous lowland Ecuadorian populations: results from the Shuar Health and Life History Project. Paper presented at the Western Regional International Health Conference, University of Oregon, April 2015.

2014

Mathur A, Mathur S, Agarwal H, Liebert MA, **Cepon-Robins TJ**, Snodgrass JJ, Kowal P. 2014. Study of physical activity levels using accelerometers and self-report in community-dwelling older adults: a SAGE study. 12th Global Conference on Ageing. Hyderabad, India, June 2014.

Snodgrass JJ, Liebert MA, **Cepon-Robins TJ**, Mathur A, Kowal P, Chatterji S. 2014. Objectively measured physical activity among older adults in an urban setting in India: Results of a Study on Global Ageing and Adult Health (SAGE) sub-study. Society for Epidemiological Research, Seattle, WA.

Snodgrass JJ, **Cepon-Robins TJ**, Mathur A, Kowal P. 2014. Physical activity and health among older adults in India: Results of a Study on Global AGEing and adult health sub-study using accelerometry. Population Association of America. Boston, MA.

2012

Liebert MA, **Cepon TJ**, Madimenos FC, Mathur A, Williams SR, Naidoo N, Snodgrass JJ. 2012. Self-reported physical activity and measured energy expenditure using accelerometers: Results of a SAGE sub-study in India. Population Association of America, San Francisco, CA.

2011

Cepon TJ, Liebert MA, Madimenos FC, Sugiyama LS, Blackwell AD, Leonard WR, Tarskaia LA, Klimova TM, Krivoschapkin VG, Snodgrass JJ. 2011. Translational health-related research: Health consequences of social change. Second Annual Graduate Student Research Forum, University of Oregon, February 2011.

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia LA, Klimova TM, Krivoschapkin VG. 2011. Altered physical activity levels and negative health outcomes among Indigenous Siberians. Second Annual Graduate Student Research Forum, University of Oregon, February 2011.

2010

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia L, Maharova N, Halyev S, Romanova A. 2010. The emergence of hypertension as an indicator of changing lifestyles and psychosocial stress in indigenous Siberians. Poster presented at the Human Behavior and Evolution Society meeting in Eugene, OR.

2009

Cepon TJ, Snodgrass JJ, Leonard WR, Tarskaia L, Maharova N, Egorova A, Matveeva N, Pinigina I, Halyev S, Romanova A. 2009. Evolutionary medicine and hypertension among indigenous Siberians. Presented at the Northwest Anthropology Conference, April 9-11, 2009, Newport, Oregon.

2007

Devitt L, **Cepon T**, Ozga A, White B, Sullivan N. 2007. Demography of a Late 19th Early 20th century almshouse cemetery. Presented at the Midwest Bioarchaeology and Forensic Anthropology Association. Springfield IL.

Ozga A, **Cepon T**, White B, Sullivan N. 2007. A demographic profile of late 19th early 20th century Polish citizens in the City of Milwaukee. Presented at the Central States Anthropological Society. Minneapolis, MN.

INVITED TALKS

Cepon-Robins TJ. 2019. Parasite Infection and Immune System Development: Exploring Relationships Between Economic Development, Climate Change and Human Health. Invited speaker for the Global Intercultural Research Center's talk series. November 15, 2019.

Cepon-Robins TJ. 2016 Health effects of food production. Invited speaker for Agricultural Origins class at UCCS. March 28, 2016.

Cepon-Robins TJ. 2015. Evolutionary Mismatch and the Hygiene Hypothesis. Invited speaker for Evolutionary Medicine class at UCCS. November 3, 2015.

Cepon-Robins TJ. 2014. The effects of socioeconomic and cultural change on parasite exposure among the Shuar of Amazonian Ecuador. Invited Speaker for the Association of Anthropology Graduate Students at the University of Oregon. May 30, 2014.

Cepon-Robins TJ. 2014. Human/Parasite Symbiosis: Parasites in Human Evolution. Invited speaker for ANTH 415/515: Human Life History. November 19, 2014.

Cepon-Robins TJ. 2014. Parasite exposure and immune function in the Shuar of Amazonian Ecuador. Invited speaker, University of Toronto Mississauga. December 3, 2014.

Cepon-Robins TJ. 2014. The effects of socioeconomic and cultural change on parasite exposure and immune function in the Shuar of Amazonian Ecuador. Invited speaker, Purdue University. December 8, 2014.

Cepon-Robins TJ. 2012. Physical activity and you: Methods for assessing physical activity. Invited Speaker for ANTH 503/603: Methods in Evolutionary Anthropology.

Cepon TJ. 2011. Helminths, fecalysis, and blood: The Hygiene Hypothesis and Autoimmune Disorders. Invited Speaker for ANTH 503/603: Methods in Evolutionary Anthropology.

Cepon TJ, Madimenos FC. 2011. Methods for assessing physical activity. Invited Speaker for ANTH 503/603: Methods in Evolutionary Anthropology.

Cepon TJ. 2010. Proximate environmental factors: variation in growth and development. Invited Speaker for ANTH 361: Human Growth and Development, University of Oregon.

Cepon TJ. 2010. Autoimmune thyroid disorders in an indigenous circumpolar population: the interplay between cold-stress adaptations and market integration. Institute of Cognitive and Decision Sciences Invited Speaker, University of Oregon.

GRANTS AND SCHOLARSHIPS

- \$235,000 **Boettcher Foundation Webb-Waring Biomedical Research Fellowship:** Neglected tropical diseases in the United States: Lifestyle and health-related outcomes of soil-transmitted helminthiasis in low socioeconomic status regions. Dates: 6/1/19 – 05/31/22. **Role: Principle Investigator.**
- \$248,447 **National Science Foundation Grant (NSF BCS-1638786):** Building a Methodological Toolkit in Biological Anthropology: Dried Blood Spot Methods Development for Addressing Key Evolutionary and Biocultural Questions. Dates: 10/01/16 – 09/30/18. **Role: Faculty Associate.**
- \$850 **Juda Memorial Endowment Travel Award, Anthropology Department, University of Oregon.** Dates: 2010-2014.
- \$20,393 **National Science Foundation Doctoral Dissertation Improvement Grant:** Social change, parasite exposure, and immune dysregulation: An Evolutionary medicine approach. Dates: 09/15/2013 – 08/31/2015. **Role: Co-Principal Investigator.**
- \$20,000 **Wenner-Gren Foundation Dissertation Fieldwork Grant:** Social change, parasite exposure, and autoimmunity among Shuar forager-horticulturalists of Amazonia: An evolutionary medicine approach. Dates: 2012 – 2015. **Role: Co-Principle Investigator.**
- \$1,000 **Stern/Barnette Award for Course Development, Department of Anthropology, University of Oregon:** Parasites in Human Evolution Course Development. Dates: 2013.
- \$2,900 **Department of Anthropology Health Education Award, University of Oregon.** Dates: 2008-2013.
- \$1,500 **Department of Anthropology Travel Award, University of Oregon.** Dates: 2008-2012.
- \$12,000 **Sasakawa Young Leaders Fellowship Fund (SYLFF):** Market integration and the effects of parasite load on the development of autoimmune disorders among the Shuar of Ecuador. Date: 2011. **Role: Co-Principle Investigator.**
- \$3,000 **Institute of Cognitive and Decision Sciences Seed Grant:** Market integration and the effects of parasite load on the development of autoimmunity among the Shuar of Amazonian Ecuador. Date: 2011. **Role: Co-Principle Investigator.**
- \$28,000 **St. Ignatius Scholarship, Marquette University.** Dates: 2003-2007.

COURSES TAUGHT

University of Colorado Colorado Springs, Department of Anthropology

Classes: ANTH 1030: Introduction to Biological Anthropology
 ANTH 3350: Forensic Anthropology
 ANTH 3360: Methods in Biological Anthropology
 ANTH 3370: Human Biology and Ecology
 ANTH 4300: Advanced Topics in Physical Anthropology - Bioarchaeology
 ANTH 4330: Parasites in Human Evolution
 ANTH 4980: Senior Seminar in Anthropology – Critical Race Theory in Anthropology

University of Oregon, Department of Anthropology

Classes: ANTH 176: Introduction to Forensic Anthropology (Winter 2013, 2014)
 ANTH 270: Introduction to Biological Anthropology (Summer 2012)
 ANTH 362: Human Biological Variation (Summer 2013, 2014)
 ANTH 410: Parasites and Human Evolution (Spring 2014, Winter 2015)

Lab Sections: ANTH 170: Human Origins
 ANTH 173: Evolution of Human Sexuality
 ANTH 361: Human Evolution
 ANTH 366: Human Osteology
 ANTH 369: Human Growth and Development

RECOGNITIONS

2019 Boettcher Investigator, Webb-Waring Biomedical Research Grant

2013 Nick Norgan Award for best paper published in the Annals of Human Biology for the paper: *Implications of market integration for cardiovascular and metabolic health among an indigenous Amazonian Ecuadorian population* (Liebert et al., 2013).

2006-Present Phi Beta Kappa, Marquette University Chapter

2006-Present Phi Alpha Theta (History Honors Society), Marquette University Chapter

2006-Present Pi Gamma Mu (Social Sciences Honor Society), Marquette University Chapter

2003-2007 Marquette University Dean's List and Academic Awards

PROFESSIONAL MEMBERSHIP

2018-Present UCCS Gerontology Research Affiliates
 2007-Present American Association of Physical Anthropologists
 2009-Present Human Biology Association

SERVICE/COMMITTEES

2018-Present LAS Fee Committee

- 2017-Present Anthropology Department Assessment Coordinator
- 2016-Present Social Science Symposium Series Committee Member/Secretary
- 2015-Present Faculty Advisor, Lambda Alpha Honors Society, Delta Chapter of Colorado
- 2018 American Association of Physical Anthropologists – Program Committee
- 2015-2017 Faculty Advisor, UCCS Anthropology Club
- 2011-2012 Local Arrangements Committee for 2012 American Association of Physical Anthropology Annual Meeting in Portland, OR

RESEARCH PROJECTS

Rural Childhood Health and Life History in the Southern United States Project, (2019-Present): This project documents the prevalence of neglected tropical diseases and associated health outcomes among children in low-socioeconomic status regions of the United States. This project is currently in the exploratory data collection phase, with future goals of becoming a longitudinal project investigating the effects of climate change on disease transmission. **Role: Principle Investigator**

Shuar Health and Life History Project, Morona-Santiago, Ecuador (2008-Present): Research in collaboration with project directors Larry Sugiyama and Josh Snodgrass, including five field seasons in Ecuador (<http://www.bonesandbehavior.org/shuar/>). I collect stool samples, blood spots, and anthropometrics to understand how parasite load and bacterial diversity is altered by social and economic change associated with rapid integration into market economies. I explore how this change in infectious disease burden alters immune function and may result in the development of allergy and autoimmunity. **Role: Member of the core research team.**

Current and Childhood Lifestyle and Intestinal Health in Older Adults (2018-Present): This project, currently in its data collection phase. The goal of this project is to collect biomarkers of immune function and inflammation, as well as interview data related to lifetime socioeconomic status, lifestyle, and disease exposure through the Gerontology/Aging Center at UCCS, as well as at community retirement centers. Data being collected includes fecal calprotectin (an indicator of intestinal inflammation), white blood cell count, H. pylori infection, cholesterol, and anthropometric measurements, among others. This is a preliminary study to test how lived experience in the aging U.S. population has affected immune function and has the potential to tell us important information regarding immune system development and regulation throughout the life course. **Role: Principle Investigator**

Building a Methodological Toolkit in Biological Anthropology (2016-Present): An NSF-funded study aimed at developing and validated five in-house immunoassays and one commercially available kit for use with Dried Blood Spots (DBS) to expand the methodological toolkit in for use in field studies in human biology and biological anthropology. Biomarkers focus on four main topics: autoimmune disease (myeloperoxidase [pANCA], an indicator of inflammatory bowel disease, and anti-thyroid peroxidase antibody [TPOAb], a marker of autoimmune thyroid disorders), inflammatory regulation (the anti-inflammatory cytokine interleukin-10 [IL-10]), bone turnover (carboxylated osteocalcin [cOC], a marker of bone formation, and tartrate-resistant acid phosphatase 5b [TRACP5b], a marker of bone resorption), and stress-related aging (the protein marker Klotho). This project is currently in analysis and write-up stages. **Role: Faculty Associate.**

WHO Study on global AGEing and adult health (SAGE; 2011-Present): India accelerometry and physical activity substudy. Data extraction, organization, and analysis of accelerometry/physical activity (Actigraph GT3x) data 200 older adults in India (<http://www.bonesandbehavior.org/sage/>).

Indigenous Siberian Health and Adaptation Project (2008-Present): Research in collaboration with project directors William Leonard and Josh Snodgrass (<http://www.bonesandbehavior.org/siberia.html>). I explore how climatic adaptation to circumpolar regions, coupled with social and economic change, are resulting in changes to thyroid function and the ultimate development of autoimmune thyroid disorders.

Bones and Behavior Working Group (2008-Present): Organized text and contributed photographs for the Bones and Behavior integrative measurement protocol (<http://www.bonesandbehavior.org>).

Reproduction and Aging (2016-Present): A research project with PI Michelle Escasa-Dorne that examines relationships between senescence and reproductive functioning using a Life History Theory perspective. Specifically, we aim to understand how energetic investment in reproductive functioning changes with age. I am heading up the physical activity portion of this study using accelerometry to understand how physical activity changes with age and reproductive health. Participants for this study are individuals over the age of 65 from the Aging Center.

Milwaukee County Almshouse Cemetery Analysis, Marquette University (2005-2007): Collaborated with Dr. Normal Sullivan to conduct research on health, cause of death, identification, and treatment of 1649 human skeletons from the 19th century Milwaukee County Almshouse Cemetery.

Slavia Field School in Mortuary Archaeology, Giecz, Poland (2006): Participated in excavation of archaeological and human osteological materials from a Medieval Polish cemetery. Trained in archaeological excavation methods.