

**Tara J. Cepen-Robins**

120 Centennial Hall, 1420 Austin Bluffs Pkwy  
Colorado Springs, CO 80918

Email: trobins3@uccs.edu, Phone: 719-255-3125, Website: tjcepenrobins.wixsite.com

**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.* 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; Advisors: Dr. Jane Peterson and Dr. Norman Sullivan

**PROFESSIONAL EXPERIENCE**

**Associate Professor:** Anthropology Department, UNIVERSITY OF COLORADO COLORADO SPRINGS, Colorado Springs, CO (August 2022 to present)

**Assistant Professor:** Anthropology Department, UNIVERSITY OF COLORADO COLORADO SPRINGS, Colorado Springs, CO (August 2015 to August 2022)

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

**REFEREED PUBLICATIONS**

<sup>±</sup>UCCS Student Coauthors, <sup>\*</sup>Undergraduate coauthors outside UCCS, <sup>#</sup>Graduate student coauthor outside UCCS

**2025**

**Cepen-Robins TJ**, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Eick GN, Bribiescas RG, Snodgrass JJ, Sugiyama LS. 2025. Soil-transmitted helminths and the intricacies of immunoregulation – Evidence from Amazonian Ecuador for the importance of species-specific considerations within the Old Friends Hypothesis. *Am J Hum Bio* 37: e70076. <https://doi.org/10.1002/ajhb.70076>

Langer-Gould A, **Cepen-Robins TJ**, Gildner TE, Benn Torres J, Yeh EA. 2025. Embodiment of Structural Racism and Multiple Sclerosis Risk and Outcomes in the USA. *Nature Reviews Neurology*, <https://doi.org/10.1038/s41582-025-01096-5>.

Lee CC\*, Miller AA, Tallman PS, Collins SM, Gildner TE, **Cepen-Robins TJ**, Lee NR, McDade TW. 2025. *Helicobacter pylori* in the Philippines: Social and ecological determinants of seropositivity and lack of association with systemic inflammation. *Am J Hum Biol* 37: e70069. <https://doi.org/10.1002/ajhb.70069>.

Barrett TM, Liebert MA, Eick GN, Ridgeway-Diaz JG, Madimenos FC, Blackwell AD, **Cepen-Robins TJ**, Urlacher SS, Sugiyama LS, Snodgrass JJ. 2025. Circulating Epstein-Barr Virus antibody levels as a biomarker of socioecological adversity in Amazonian Ecuador. *Am J Hum Biol* 37: e70063. <https://doi.org/10.1002/ajhb.70063>.

Manthey C<sup>±</sup>, Lynn C, Ocobock C, **Cepen-Robins T**, Warrenner A. 2025. Age at menarchy and its potential role in early detection of hyperandrogenic polycystic ovary syndrome. *Am J Bio Anth* 186 (4): e70046. <https://doi.org/10.1002/ajpa.70046>.

Bribiescas RG, Sancilio A, Amir D, **Cepen-Robins TJ**, Gildner T, Liebert M, Madimenos F, Urlacher SS, Snodgrass J, Sugiyama L. 2025. Testosterone, 8-OHdG and Cu/Zn SOD in adult Shuar males of Amazonian Ecuador: A test for evidence of trade-offs between reproductive effort and oxidative stress. *Am J Hum Biol* 27 (4): e70042. <https://doi.org/10.1002/ajhb.70042>

Liebert MA, Urlacher SS, Madimenos FC, Gildner TE, **Cepen-Robins TJ**, Harrington CJ<sup>#</sup>, Bribiescas RG, Sugiyama LS, Snodgrass JJ. 2025. Variation in diurnal cortisol patterns among the Indigenous Shuar of Amazonian Ecuador. *Am J Hum Bio* 37 (1), e24056.

Tallman PS, Seligman RA, Madimenos FC, Liebert MA, **Cepen-Robins TJ**, Sugiyama LS, Snodgrass JJ, McDade TW. 2025. Somatic symptoms and biological functioning among Shuar of the Ecuadorian Amazon. *Am J Hum Biol* 37 (1), e24191

**Cepen-Robins TJ**. 2025. Proceedings of the Human Biology Association 49<sup>th</sup> Annual Meeting, JW Marriott LA Live, Los Angeles, California, March 19<sup>th</sup>-22<sup>nd</sup>, 2024. *Am J Hum Bio* 37(1): e24203.

## **2024**

**Cepen-Robins TJ**. 2024. Chapter 9 - Disgust: An Emotion for Pathogen Avoidance. In: *Oxford Handbook of Evolution and Emotions*. Oxford University Press.

**Cepen-Robins TJ**. 2024. Proceedings of the Human Biology Association 48<sup>th</sup> annual meeting, Peppermill Resort Hotel, Nevada, April 18-23, 2023. *Am J Hum Biol* 36(1): e24037. DOI:10.1002/ajhb.24037.

Manthey CJ<sup>±</sup>, Super M<sup>±</sup>, **Cepen-Robins TJ**. 2024. Childhood developmental environment affects adult intestinal inflammation levels: Preliminary evidence from older adults in the United States. *Annals of Human Biology* 51(1): 2427593.

Gildner TC, Urlacher SS, Nemeth KL<sup>#</sup>, Beauregard JA<sup>#</sup>, Pfaff Nash M<sup>#</sup>, Zhang A\*, Waimon S\*, **Cepen-Robins TJ**. 2024. Dual burden of infectious and chronic disease in low-resource US communities: examining relationships between infection, adiposity, and inflammation. *Annals of Human Biology* 51: 2368851.

Tallman P, Miller A, Brandley S, Lee C\*, **Cepen-Robins TJ**, Gildner TE, Collins S. 2024. *Helicobacter pylori* exposure among the Awajún of the Peruvian Amazon: Prevalence and environmental, social, and biological associations. *Am J Biol Anth* 2024: e24941.

Manthey-Pierce CJ<sup>‡</sup>, **Cepen-Robins TJ**, Warrenner A. 2024. Polycystic Ovarian Syndrome (PCOS) as an Evolutionary Mismatch Disorder: Examining the possible significance of hyperandrogenism on reproductive fitness in ancestral environments. *Am J Hum Biol*.

### **2023**

**Cepen-Robins TJ**, Mallott EK, Recca IC<sup>‡</sup>, Gildner TE. 2023. Evidence and potential drivers of neglected parasitic helminth and protist infections among a small preliminary sample of children from rural Mississippi. *Am J Hum Biol* DOI: 10.1002/ajhb.23889. (Article chosen as featured cover photo for the issue).

Gildner TE, **Cepen-Robins TJ**. 2023. Rural Embodiment and Child Health: An Anthropological Case Study on Biocultural Determinants of Infection Exposure and Immune System Development in the United States. *Current Tropical Medicine Reports*, <https://doi.org/10.1007/s40475-023-00282-z>.

### **2022**

**Cepen-Robins TJ**, Mallott EK, Recca IC<sup>‡</sup>, Gildner TE. 2022. Exploring biocultural determinants of intestinal health: Do resource access and parasite exposure contribute to intestinal inflammation among a preliminary sample of children in rural Mississippi? *Am J Bio Anth*, <https://doi.org/10.1002/ajpa.24574>. (Article chosen as featured cover photo for the issue).

Gildner TE, **Cepen-Robins TJ**, Urlacher SS. 2022. Cumulative host costs of soil-transmitted helminth infection. *Trends in Parasitology* 38, 629-641, <https://doi.org/10.1016/j.pt.2022.04.007>.

DeLouize AM<sup>#</sup>, Liebert MA, Madimenos FC, Urlacher SS, Schrock JM, **Cepen-Robins TJ**, Gildner TE, Blackwell AD, Harrington CJ<sup>#</sup>, Amir D, Bribiescas RG, Snodgrass JJ, Sugiyama LS. 2022. Low prevalence of anemia among Shuar communities of Amazonian Ecuador. *Am J Hum Biol*, 34: e23590.

### **2021**

**Cepen-Robins TJ**, Blackwell AD, Snodgrass JJ, Gildner TE, Liebert MA, Urlacher SS, Eick GN, Sugiyama LS. 2021. Pathogen disgust sensitivity protects against infection in a high pathogen environment. *PNAS* 118: e20185218.

**Cepen-Robins TJ**. 2021. Measuring attack on self: The need for field-friendly methods development and increased research on autoimmunity in Human Biology. *Am J Hum Biol*, [doi.org/10.1002/ajhb.23544](https://doi.org/10.1002/ajhb.23544) (Article chosen for Editor's Choice and featured cover photo for the issue).

### **2020**

**Cepen-Robins TJ**, Gildner TE. 2020. Old Friends Meet a New Foe: A potential role for immune-priming parasites in mitigating COVID-19 morbidity and mortality. *Evolution, Medicine, and Public Health* 2020: 234-248, doi:10.1093/emph/eoaa037.

Gildner TE, **Cepen-Robins TJ**, Liebert MA, Urlacher SS, Schrock JM<sup>#</sup>, Harrington CJ<sup>#</sup>, Madimenos FC, Snodgrass JJ, Sugiyama LS. 2020. Market integration and soil-transmitted helminth infection among the Shuar of Amazonian Ecuador. *PLoS ONE* 15: e0236924.

Eick GN, **Cepen-Robins TJ**, Devlin MJ, Kowal P, Sugiyama LS, Snodgrass JJ. 2020. Development and validation of an ELISA for a biomarker of thyroid dysfunction, thyroid peroxidase autoantibodies (TPO-Ab), in dried blood spots. *Journal of Physiological Anthropology* 39:16.

Eick GN, Madimenos FC, **Cepen-Robins TJ**, Devlin MJ, Kowal P, Sugiyama LS, Snodgrass JJ. 2020. Validation of an ELISA assay for osteocalcin, a marker of bone formation, in dried blood spots. *Am J Hum Biol* e23394.

Madimenos FC, Stieglitz J, Liebert MA, **Cepen-Robins TJ**, Urlacher SS, Snodgrass JJ, Sugiyama LS. 2020. Disparities in bone density across contemporary Amazonian forager-horticulturalists: Cross-population comparison of the Tsimane and Shuar. *Am J Phys Anth* 171: 50-64.

## **2019**

**Cepen-Robins TJ**, Gildner TE, Schrock J<sup>#</sup>, Eick G, Bedbury A<sup>#</sup>, Liebert MA, Urlacher SS, Madimenos FC, Harrington CJ<sup>#</sup>, Amir D, Bribiescas RG, Sugiyama LS, Snodgrass JJ. 2019. Soil-transmitted helminth infection and intestinal inflammation among the Shuar of Amazonian Ecuador. *Am J Phys Anth* 170 (1).

Eick GN, Devlin MJ, **Cepen-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.

## **2018**

Urlacher S, Ellison PT, Sugiyama LS, Pontzer H, Eick G, Liebert MA, **Cepen-Robins TJ**, Gildner TE, Snodgrass JJ. 2018. Tradeoffs between immune function and childhood growth among Amazonian forager-horticulturalists. *PNAS* 115: E3914-E3921.

Stagaman K, **Cepen-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, **Cepen-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, **Cepen-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, **Cepen-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, **Cepen-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, **Cepen-Robins TJ**, Barrett TM<sup>\*</sup>, 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, Bohannon 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. Circumpolar adaptation, social change, and the development of autoimmune thyroid disorders among the Yakut (Sakha) 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 SUBMITTED**

<sup>‡</sup>UCCS Student Coauthors, <sup>\*</sup>Undergraduate coauthors outside UCCS, <sup>#</sup>Graduate student coauthor outside UCCS

Manthey C<sup>‡</sup>, Gildner TE, Urlacher SS, Mallot EK, Chaney C, Zhang A<sup>\*</sup>, Waimon S<sup>\*</sup>, Nemeth KL<sup>#</sup>, Beauregard JA<sup>#</sup>, Shing A<sup>\*</sup>, Samsonov A<sup>#</sup>, Pfaff-Nash M<sup>#</sup>, **Cepen-Robins TJ**. Under Review. Reproductive outcomes and physiological variation: Immune markers and pregnancy loss across environments. *Am J Hum Biol*. Submitted May 21, 2025 – currently being revised for resubmission.

**PUBLICATIONS IN PREPARATION**

<sup>‡</sup>UCCS Student Coauthors, <sup>\*</sup>Undergraduate coauthors outside UCCS, <sup>#</sup>Graduate student coauthor outside UCCS

**Cepen-Robins TJ**, Urlacher SS, Zhang A<sup>\*</sup>, Waimon S<sup>\*</sup>, Pfaff-Nash M<sup>#</sup>, Nemeth KL<sup>#</sup>, Thomas JB<sup>#</sup>, Shing A<sup>\*</sup>, Tallman PS, Recca IC<sup>‡</sup>, Lee C<sup>\*</sup>, Gildner TE. IN PREP. *Helicobacter pylori* infection prevalence and markers of systemic and localized immune responses in participants from Mississippi and Southwestern Illinois. (Target Journal: *Evolution Medicine and Public Health*).

Gildner TE, Liebert MA, Sugiyama LS, Schrock JM, Urlacher SS, Amir D, Harrington CJ<sup>#</sup>, Madimenos FC, **Cepen-Robins TJ**, Bribiescas RG, Snodgrass JJ. IN PREP. Age interacts with body mass index and time since waking to influence diurnal testosterone variation among Indigenous Ecuadorian Shuar males. (Invited for a Special Issue in *American Journal of Human Biology* – 2024 submission).

Gildner TE, Blackwell AD, Liebert MA, Urlacher SS, **Cepen-Robins TJ**, Schrock JM, Bribiescas RG, Madimenos FC, Snodgrass JJ, Sugiyama LS. IN PREP. Testing the immunocompetence handicap hypothesis: Links between testosterone levels and parasite infection among Shuar of Amazonian Ecuador. (Target Journal: *Proc B*).

Snodgrass JJ, Madimenos FC, Liebert MA, Urlacher SS, **Cepen-Robins TJ**, Gildner TE, Bribiescas RG, Sugiyama LS. IN PREP. Practical, political, and ethnical challenges of initiating and maintaining a long-term human biology field research project: The Shuar Health and Life History Project. (Invited for a Special Issue in *American Journal of Human Biology* – 2024 submission).

Sugiyama LS, Madimenos FC, Liebert MA, **Cepen-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, **Cepen-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**

**Cepen-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.

**INVITED PRESENTATIONS**

<sup>‡</sup>UCCS Student Coauthors, <sup>\*</sup>Undergraduate coauthors outside UCCS, <sup>#</sup>Graduate student coauthor outside UCCS

**Cepon-Robins TJ.** 2025. Rural Embodiment and Community Health Study: An update on methods and findings. Invited presentation for the Duke University Population Research Institute (DUPRI) on Population Ecology and Health Network (PEcAHN). May 1, 2025.

**Cepon-Robins TJ & Gildner TE.** 2024. Student Webinar Series: Poster-Making 101 with Dr. Theresa Gildner & Dr. Tara Cepon-Robins. Webinar presentation for HBA students. December 12, 2024.

**Cepon-Robins TJ & Manthey C<sup>‡</sup>.** 2024. The Old Friends Hypothesis and Healthy Aging: Childhood environment affects intestinal inflammation levels in older adulthood. Invited EN-lightning talk at the UCCS Age Friendly University Launch Event. October 1, 2024.

**Cepon-Robins TJ,** Mallott EK, Manthey-Pierce CJ<sup>‡</sup>, Nemeth KL<sup>#</sup>, Recca IC<sup>‡</sup>, Samsonov A<sup>#</sup>, Shing AB<sup>\*</sup>,

**Cepon-Robins TJ.** 2024. The Rural Embodiment and Community Health (REACH) study – Studying parasite infection and social determinants of health in the United States. Invited talk at University of Oregon, Eugene OR. August 6, 2024.

**Cepon-Robins TJ.** 2024. Rural Embodiment and Community Health (REACH) study. Invited talk at Duke University Population Research Institute – PEcAHN, Durham NC. April 11, 2024.

**Cepon-Robins TJ (Panelist).** 2023. Project CREST Belayers Event – Toast to Sabbaticals: Applying for one, being on one, and coming back from one. December 12, 2023.

**Cepon-Robins TJ & Gildner TE.** 2023. Rural Embodiment and Community Health (REACH) study: Environmental exposures and immune/intestinal health in low-income regions of the United States. Invited talk for Duke Population Research Institute – External Collaborative Network. October 9, 2023.

**Cepon-Robins TJ & Gildner TE.** 2023. Altered exposure to symbiotes and associated downstream health outcomes among low-resource communities within high-income countries - a preliminary case study on evolutionary mismatch. Invited talk for ClubEv Med – Virtual Evolutionary Medicine Conversations. September 27, 2023.

**Cepon-Robins TJ.** 2023. The Many Faces of the Old Friends Hypothesis. Invited speaker for Intro to Global Health at Washington University in St. Louis. March 8, 2023.

**Cepon-Robins TJ.** 2023. Rural Embodiment and Community Health (REACH): How race, poverty, and infrastructure contribute to parasite exposure and health in the U.S. South. Invited speaker for University of Pennsylvania Parasitology Club. January 11, 2023.

**Cepon-Robins TJ.** 2022. Infection and the Hygiene Hypothesis. Invited speaker for Human Biological Variation at Baylor University. November 1, 2022.

**Cepon-Robins TJ.** 2022. Early immune system development and later adult health: Testing the hygiene hypothesis among older adults in Colorado Springs. Invited speaker for the Aging Together – Research Speaks UCCS Gerontology Center Speaker Series. April 13, 2022.

**Cepon-Robins TJ.** 2022. The Many Faces of the Hygiene Hypothesis. Invited speaker for Intro to Global Health Class at Washington University in St. Louis. March 11, 2022.

**Cepon-Robins TJ.** 2021. Old Friends Meet a New Foe: A Potential Role for Immune-Priming Pathogens in Mitigating COVID-19 Morbidity and Mortality. Invited speaker for the UCCS COVID-19 Research Forum. February 10, 2021.

**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.

#### **PROFESSIONAL PRESENTATIONS AT CONFERENCE MEETINGS (with published abstracts)**

<sup>‡</sup>UCCS Student Coauthors, <sup>\*</sup>Undergraduate coauthors outside UCCS, <sup>#</sup>Graduate student coauthor outside UCCS



**2025**

Chaney CB, Gildner TE, **Cepen-Robins TJ**, Grathwohl K, Wang S, Ong J, Kwak L, Betts K, Beauregard J<sup>#</sup>, Nemeth KL<sup>#</sup>, Waimon S\*, Zhang A\*, Shing AB\*, Kim L, Pfaff-Nash M<sup>#</sup>, Samsonov A<sup>#</sup>, Urlacher SS, Mallot E. 2025. Elucidating the causal pathway linking social determinants of health to changes in the gut microbiome through inflammatory pathways in two low-resource U.S. communities. *Am J Hum Bio* 37 (S1): e70021.

Gildner TE, Mallott EK, Chaney C, Nemeth KL<sup>#</sup>, Beauregard JA<sup>#</sup>, Samsonov A<sup>#</sup>, Masteller C, **Cepen-Robins TJ**, Nelson ND, Jackson K, Hill M, Moehrs Gardner K, Lyles Y. 2025. Joint perspectives from community residents and research team members: The need for community-engaged work to address flooding-related environmental inequities in Cahokia Heights, IL. *Am J Hum Bio* 37 (S1): e70021.

Locke AK\*, Flainn MN, Van Steenis AL\*, **Cepen-Robins TJ**, Weaver LJ, Snodgrass JJ. 2025. Intestinal health, parasite infection, & WASH access among people experiencing houselessness in the USA. *Am J Hum Bio* 37 (S1): e70021.

Nemeth KL<sup>#</sup>, **Cepen-Robins TJ**, Beauregard JA<sup>#</sup>, Chaney C, Mallott EK, Samsonov A, Gildner TE. 2025. Rural Embodiment and Community Health (REACH) study: Measuring childhood physical activity using accelerometry in low-resource United States communities. *Am J Hum Bio* 37 (S1): e70021.

Samsonov A<sup>#</sup>, Beauregard JA<sup>#</sup>, Nemeth KL<sup>#</sup>, Chaney C, Ainsley J, Mukundan D, Hotter S, Mallott EK, **Cepen-Robins TJ**, Gildner TE, Urlacher SS. Ecological and social determinants of early life oxidative stress: Preliminary findings from a low-resource U.S. community. *Am J Hum Bio* 37 (S1): e70021.

Pogue KL\*, Pfaff-Nash M<sup>#</sup>, Liebert MA, Madimenos FC, Snodgrass JJ, Gildner TE, **Cepen-Robins TJ**, Blackwell AD, Bribiescas RG, Sugiyama LS, Urlacher SS. 2025. Application of machine learning models to evaluate the relationship between household diet patterns and child growth among the Indigenous Shuar of Ecuador. *Am J Hum Bio* 37 (S1): e70021.

Manthey C<sup>±</sup>, Gildner TE, Urlacher SS, Mallott EK, Chaney C, Zhang A\*, Waimon S\*, Nemeth K<sup>#</sup>, Thomas J<sup>#</sup>, Shing A\*, Pfaff Nash M<sup>#</sup>, **Cepen-Robins TJ**. 2025. The Rural Embodiment and Community Health Project: Link between lifelong immune dysregulation and pregnancy loss. *Am J Bio Anth* 186 (S79): e70031.

Liebert MA, Madimenos FC, Urlacher SS, Gildner TE, **Cepen-Robins TJ**, Bribiescas R, Snodgrass JJ, Sugiyama LS. 2025. Balancing the ethics of participant consent, authorship agreements, and open data access: Insights from the Shuar Health and Life History Project (SHLHP). *Am J Bio Anth* (S79): e70031.

Locke AK\*, Flain MN, DuBois LZ, **Cepen-Robins TJ**, Weaver LJ, Snodgrass JJ. 2025. Integrating Anthropological Insights: Developing a community-based pilot study on WASH access and intestinal health among people experiencing housing insecurity. *SfAA* 2025.

**2024**

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### **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 hyperstosis (DISH) in a Late Nineteenth and Early Twentieth Century 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 19<sup>th</sup> early 20<sup>th</sup> century almshouse cemetery. Society of American Archaeology annual meeting in Austin, TX.

**CONFERENCE PRESENTATIONS (No published abstracts)**

<sup>‡</sup>UCCS Student Coauthors, <sup>\*</sup>Undergraduate coauthors outside UCCS, <sup>#</sup>Graduate student coauthor outside UCCS

**2024**

**Cepon-Robins TJ**, Mallott EK, Manthey-Pierce CJ<sup>‡</sup>, Nemeth KL<sup>#</sup>, Recca IC<sup>‡</sup>, Samsonov A<sup>#</sup>, Shing AB<sup>\*</sup>, Super M<sup>‡</sup>, Thomas JB<sup>#</sup>, Waimon S<sup>\*</sup>, Zhang A<sup>\*</sup>, Gildner TE. 2024. Rural Embodiment and Community Health (REACH) study: Disparities in gastrointestinal health and inflammation in older adults from three U.S. samples. Presentation for the UCCS Age Friendly University Launch Poster Session. October 1, 2024.

Getz MJ<sup>#</sup>, Liebert MA, Madimenos FC, Urlacher SS, Schrock JM, Gildner TE, Harrington CJ<sup>#</sup>, DeLouize AM<sup>#</sup>, **Cepon-Robins TJ**, Blackwell AD, Bribiescas RG, Amir D, Snodgrass JJ, Sugiyama LS. 2024. Contributor, indicator, or interference? Body Mass Index (BMI) correlations with chronic disease markers among the Shuar of Ecuador. Presentation for the AABA Undergraduate Research Forum. March 2024.

**2023**

Cantrell HN<sup>#</sup>, Hallett E\*, Liebert MA, Barrett TM<sup>#</sup>, Cepon-Robins TJ, Gildner TE, Urlacher SS, Madimenos FC, Getz M<sup>#</sup>, Sugiyama LS, Snodgrass JJ. 2024. Kidney Function and Inflammation Biomarkers in the Amazonian Indigenous Shuar of Ecuador. Symposium presentation for the Global Station for Indigenous Studies and Cultural Diversity, Hokkaido University, Japan. November 30, 2023.

**2022**

Nolly J<sup>±</sup>, Gildner TE, Urlacher SS, Zhang A\*, **Cepon-Robins TJ**. 2022. Rural Embodiment and Community Health (REACH) study: Sex-specific factors in *Helicobacter pylori* infection. Poster presentation at Mountain Lion Research Day at the University of Colorado Colorado Springs. December 2, 2022.

**2021**

**Cepon-Robins TJ**, Recca IC<sup>±</sup>, Gildner TE. 2021. Evolutionary mismatch may contribute to high rates of intestinal inflammation in Black children from rural Mississippi. Paper presentation at the annual meeting of the International Society for Evolution, Medicine, and Public Health.

Blackwell AD, **Cepon-Robins TJ**. 2021. Socio-ecological variation in pathogen disgust and protection against infection in a high pathogen environment. Paper presentation at the annual meeting of the International Society for Evolution, Medicine, and Public Health.

Sugiyama LS, **Cepon-Robins TJ**, Blackwell AD, Gildner TE, Liebert MA, Urlacher SS, Madimenos FC, Eick GN, Snodgrass JJ. 2021. Pathogen disgust sensitivity protects against infection and is calibrated to local socio-ecological conditions in a high pathogen environment. Paper presentation at the annual meeting of the Human Behavior and Evolution Society.

Manthey-Pierce CJ<sup>±</sup>, **Cepon-Robins TJ**. 2021. Polycystic ovarian syndrome (PCOS) hyperandrogenism and bone mineral density: Preliminary evidence suggests female hyperandrogenism may act as a protective agent for female CrossFit athletes. Poster presentation at Mountain Lion Research Day at the University of Colorado Colorado Springs. December 3, 2021.

Pirillo E<sup>±</sup>, Manthey-Pierce CJ<sup>±</sup>, **Cepon-Robins TJ**. 2021. Potential embodied effects of resource access and disease exposure on intestinal health in adults from Colorado Springs and St. Louis. Poster presentation at Mountain Lion Research Day at the University of Colorado Colorado Springs. December 3, 2021.

**2019**

Eager A<sup>±</sup>, Pierce C<sup>±</sup>, Super M<sup>±</sup>, **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<sup>#</sup>, 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<sup>#</sup>, Eick EG, Liebert MA, Urlacher SS, Madimenos FC, Harrington CJ<sup>#</sup>, 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#, **Cepen-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, Cepen-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 3<sup>rd</sup> Annual Meeting. August 2016.

**2015**

**Cepen-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, **Cepen-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, **Cepen-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. 12<sup>th</sup> Global Conference on Ageing. Hyderabad, India, June 2014.

Snodgrass JJ, Liebert MA, **Cepen-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, **Cepen-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, **Cepen 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**

**Cepen 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.

**Cepen 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**

**Cepen 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 19<sup>th</sup> Early 20<sup>th</sup> 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 19<sup>th</sup> early 20<sup>th</sup> century Polish citizens in the City of Milwaukee. Presented at the Central States Anthropological Society. Minneapolis, MN.

## **GRANT ACTIVITY**

### **Funded Grants and Scholarships**

\$3,599,999	<b>National Science Foundation Grant (NSF GCR 24-527):</b> "GCR: A convergent framework for predicting flood-driven health risks in vulnerable U.S. communities." Dates: 9/1/2025-8/31/2030. Notice of Award Received August 2025. <b>Role: Senior Personnel.</b>
\$750	<b>Faculty Assembly Women's Committee Mini-Grant 2025</b> , UCCS: Testing pathogen disgust sensitivity as a disease avoidance mechanism in reproductive- and post-reproductive-aged women from rural Mississippi.
\$200	<b>UCCS Gerontology Center Travel Award 2024</b> , Gerontology Center, UCCS.
\$5,500	<b>Faculty Assembly Women's Committee/Project CREST ADVANCEment Grant:</b> The Parasitic States of America: The Story of a Country's Neglected Infections. Dates: 2023. <b>Role: Principal Investigator.</b>
\$235,000	<b>Boettcher Foundation Webb-Waring Biomedical Research Fellowship:</b> 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 – 12/31/23. <b>Role: Principal Investigator.</b>
\$248,447	<b>National Science Foundation Grant (NSF BCS-1638786):</b> 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. <b>Role: Faculty Associate.</b>
\$850	<b>Juda Memorial Endowment Travel Award, Anthropology Department, University of Oregon.</b> Dates: 2010-2014.

\$20,393	<b>National Science Foundation Doctoral Dissertation Improvement Grant:</b> Social change, parasite exposure, and immune dysregulation: An Evolutionary medicine approach. Dates: 09/15/2013 – 08/31/2015. <b>Role: Co-Principal Investigator.</b>
\$20,000	<b>Wenner-Gren Foundation Dissertation Fieldwork Grant:</b> Social change, parasite exposure, and autoimmunity among Shuar forager-horticulturalists of Amazonia: An evolutionary medicine approach. Dates: 2012 – 2015. <b>Role: Co-Principal Investigator.</b>
\$1,000	<b>Stern/Barnette Award for Course Development, Department of Anthropology, University of Oregon:</b> Parasites in Human Evolution Course Development. Dates: 2013.
\$2,900	<b>Department of Anthropology Health Education Award, University of Oregon.</b> Dates: 2008-2013.
\$1,500	<b>Department of Anthropology Travel Award, University of Oregon.</b> Dates: 2008-2012.
\$12,000	<b>Sasakawa Young Leaders Fellowship Fund (SYLFF):</b> Market integration and the effects of parasite load on the development of autoimmune disorders among the Shuar of Ecuador. Date: 2011. <b>Role: Co-Principal Investigator.</b>
\$3,000	<b>Institute of Cognitive and Decision Sciences Seed Grant:</b> Market integration and the effects of parasite load on the development of autoimmunity among the Shuar of Amazonian Ecuador. Date: 2011. <b>Role: Co-Principal Investigator.</b>
\$28,000	<b>St. Ignatius Scholarship, Marquette University.</b> Dates: 2003-2007.

### Grant Applications Under Review

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Urlacher SS (Co-PI), Mallott E (Co-PI), Submitted: July 2025, "RESUBMISSION: Environmental Exposures, gastrointestinal infection, and intestinal dysfunction: Testing the Hygiene and Old Friends Hypotheses in low-resource U.S. communities." National Science Foundation (Federal), \$400,000, Status: Under review.

Mejia R (PI), **Cepon-Robins TJ (Co-PI)**, Gildner TE (Co-PI), Blackburn-Crudo C (Co-PI), Li B (Co-PI). Submitted: June 2025. "Linking soil-derived environmental metals and parasitic infection to chronic disease pathways in pediatric populations." NIH R01: PA-25-301 (Federal). \$2,500,000. Status: Under review.

### Submitted Proposals (Not Funded)

Hlay J (PI), **Cepon-Robins TJ (Advisor)**. Submitted: November 2024. "Understanding variation in infection-avoidance motivation among older adult." NSF SPRF (Federal). Status: Not funded.

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Urlacher SS (Co-PI), Mallott E (Co-PI), Submitted: July 2024, "RESUBMISSION: Environmental Exposures, intestinal infections, and human immune function: Testing the Hygiene and Old Friends Hypotheses in low-resource U.S. communities." National Science Foundation (Federal), \$400,000, Status: Not Funded.

Mallott E (PI), **Cepon-Robins TJ (Co-I)**, Gildner TE (Co-I), Masteller C (Co-I), Catalano J (Co-PI), Ling F (Co-I), Urlacher S (Co-I), Hasemueller E (Co-I). Submitted: January 2024, “Determining how flooding modifies and the gut microbiome mediates the impact of heavy metal exposure on systemic inflammation and immune activity.” National Institute of Health (Federal), \$1,964,827, Status: Not Funded.

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Mallott E (Co-PI), Catalano J (Co-PI), Masteller C (Co-PI), Ling F (Co-PI), Urlacher S (Co-PI), Hasemueller E (Co-PI). Submitted: August 2023, “Developing community-engaged methods to mitigate the health impacts of cumulative flooding-related pollutant and pathogen exposure in low-resource areas.” Environmental Protection Agency EPA-G2023-STAR-G1 (Federal), \$1,997,922, Status: Not funded.

James L (PI), **Cepon-Robins TJ (PI)**, Olesnick G (PI), Silva-Smith A (PI), Poe J (PI), Submitted: May 2023. “Aspire to Aging.” National Institute of Health (Federal), \$1,848,303, Status: Not funded.

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Urlacher SS (Co-PI), Mallott E (Co-PI), Submitted: July 2023, “Environmental Exposures, intestinal infections, and human immune function: Testing the Hygiene and Old Friends Hypotheses in low-resource U.S. communities.” National Science Foundation (Federal), \$400,000, Status: Not Funded.

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Urlacher SS (Co-PI), Mallott E (Co-PI), Submitted: November 2022, “NSF DISES: Modeling interactions between dynamic environmental hazards and embodied human physiology within neglected socio-environmental systems,” National Science Foundation (Federal), \$1,575,895.00, Status: Not Funded.

**Cepon-Robins, TJ (PI)**, Submitted: November 2022, “The Parasitic States of America: The story of a country’s neglected infections,” John Simon Guggenheim Memorial Foundation, \$45,000.00, Status: Not Funded.

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Shattuck E (Co-PI), Submitted: April 2022, “The role of neglected diseases of poverty in shaping education inequities,” Spencer Foundation Small Grant, \$50,000.00, Status: Not Funded.

**Cepon-Robins (PI)**, Submitted: November 2021, “Biocultural perspectives on parasitic infections in the United States: Raising awareness of a neglected problem,” Andrew Carnegie Fellowship – Carnegie Corporation of New York, \$200,000.00, Status: Not Funded.

Gildner TE (PI), **Cepon-Robins TJ (Co-PI)**, Fountain C (Supporting), Coker J (Supporting), Submitted: September 2021, “Community Engagement Grant – Parasites and Inequality in the Mississippi Delta,” Washington University in St. Louis, \$33,714.00, Status: Not Funded.

## 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 3375: Humans on the Edge  
 ANTH 3390: Bioarchaeology

ANTH 4330: Parasites in Human Evolution  
 ANTH 4300: Pandemics and Anthropology  
 ANTH 4980: Senior Seminar in Anthropology – Critical Race Theory in Anthropology  
 ANTH 4980: Anthropology of Climate Change  
 ANTH 4980: Anthropology and You!

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

## STUDENT SUPERVISION

Co-Adviser: Courtney Manthey, PhD Committee, University of Montana, Projected Completion: Spring 2026

External Committee Member: Anna Samsonov, PhD Committee, Baylor University, Projected Completion: Spring 2027

External Committee Member: Jade Beauregard, PhD Committee, Washington University in St. Louis, Projected Completion: Spring 2027

External Committee Member: Kailani Manglona, Master's Degree Committee, UCCS, Completed: 2022

External Committee Member: Courtney Manthey, Master's Degree Committee, University of Colorado Denver, Completed: 2021

External Committee Member: Lakna Hemanie Jayasinghe, Master's Degree Committee, University of Auckland, Completed: 2016

## RECOGNITIONS AND AWARDS

2024	UCCS Gerontology Center Travel Award
2022	Top Cited Article in American Journal of Human Biology: DeLouize and colleagues, 2022.
2021	UCCS LAS Outstanding Research/Creative Works Award
2021	Editor's Choice for the <i>American Journal of Human Biology</i> (Cepon-Robins, 2021)
2021	UCCS Nominee - Andrew Carnegie Fellows Program: Early Career Scholar



- 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

### PROFESSIONAL ORGANIZATIONS

- 2020-Present International Society for Evolution, Medicine, and Public Health
- 2018-Present UCCS Gerontology Research Affiliates
- 2007-Present American Association of Physical Anthropologists
- 2009-Present Human Biology Association

### SERVICE/COMMITTEES

#### Service to the Department

- 2015-Present Lambda Alpha Honors Society, Delta Chapter of Colorado – Faculty Adviser
- 2017-2022 Anthropology Department Assessment Coordinator
- 2015-2017 UCCS Anthropology Club – Faculty Adviser

#### Service to the College

- 2021-2025 LAS Fee Committee – Chair
- 2021-2025 LAS Policy and Procedures Committee – Member
- 2021-Present LAS Research Committee – Member
- 2020-2024 LAS Budget and Planning Committee – Member
- 2018-2025 LAS Fee Committee – Member
- 2020-2022 Social Sciences Symposium Series Committee - Chair
- 2016-2022 Social Science Symposium Series Committee – Member

#### Service to the University

- 2023-2024 Age Friendly University – Launch Event Planning Committee

2020 CU System's Strategic Planning focus group – "Understanding Human Health, Performance, Wellness, and Aging."

2019 Session Chair of the Colorado Springs Undergraduate Research Forum

**Service to the Field**

2023-Present Secretary, Human Biology Association

2023-Present Editorial Board – Annals of Human Biology: Human Infectious Diseases and Immunology section

2020-Present National Science Foundation (NSF) Reviewer

2021-2023 American Association of Biological Anthropologists – Program Committee

2021 Session Chair, International Society for Evolution, Medicine, and Public Health

2021 Boettcher Foundation Scholarship Review Panelist

2017-2018 American Association of Biological Anthropologists – Program Committee

2011-2012 Local Arrangements Committee for 2012 American Association of Physical Anthropology Annual Meeting in Portland, OR