Email: [alicia.delouize@gmail.com](mailto:alicia.delouize@gmail.com); [adelouiz@uoregon.edu](mailto:adelouiz@uoregon.edu)

Website: [www.aliciadelouize.com](http://www.aliciadelouize.com)

# Education

Exp. 2025 Doctor of Philosophy, Biological Anthropology; University of Oregon, Eugene, OR

Dissertation: Evolutionary, Social, and Environmental Causes of Aging and Non-Communicable Diseases (Josh Snodgrass, Lawrence Sugiyama, Zachary DuBois, Kirstin Sterner, Clare Evans)

2017 Master of Arts, Psychological Science; University of Colorado, Colorado Springs, CO

Thesis: Contribution of Running Behavior to Brain Growth and Cognition in Primates (Fred Coolidge, Andrew Lac, Colin Wren, Tom Wynn)

2012 Bachelor of Science, Human Biology; Bachelor of Arts, Psychology; University of Colorado, Colorado Springs, CO

Thesis: Dopaminergic Systems Expansion and the Advent of *Homo erectus* (Fred Coolidge, Tom Wynn)

# Publications (13 Total)

**\*** Undergraduate student I advised

## Peer Reviewed

2024 8. \*Wisniewski, A., DeLouize, A. M., Walker, T., Chatterji, S., Naidoo, N., Kowal, P., & Snodgrass, J. J. Sustained metabolic dysregulation and the emergence of diabetes: associations between HbA1c and metabolic syndrome components in Tunisian diabetic and nondiabetic groups. *Journal of Physiological Anthropology*.

2022 7. \*Greenblum, G., DeLouize, A. M., Kowal, P., & Snodgrass, J. J. Anemia and socioeconomic status among older adults in the Study on global AGEing and adult health (SAGE). *Journal of Public Health and Emergency Medicine.*

2022 6. DeLouize, A. M., Liebert, M. A., Madimenos, F. C., Urlacher, S. S., Schrock, J. M., ... & Snodgrass, J. J. Low prevalence of anemia among Shuar communities of Amazonian Ecuador. *American Journal of Human Biology.*

2022 5. DeLouize, A. M., Eick, G., Karam, S. D., & Snodgrass, J. J. Current and future applications of biomarkers in samples collected through minimally invasive methods for cancer medicine and population-based research. *American Journal of Human Biology.*

2022 4. Muruthi J. R., Spafford S. G., Osa M. L., DeLouize, A. M., Kowal, P., ... & Snodgrass, J. J. Suicidal ideation in older Ghanaian women: The roles of bodily pain, functional limitation, and chronic health conditions. *International Journal of Social Psychiatry*.

2020 3. \*Dona. A. C., DeLouize, A. M., Eick, G., Thiele, E., Salinas Rodriguez, A., ... & Snodgrass, J. J. Inflammation and central adiposity as a mediators of depression and uncontrolled diabetes in the Study on global AGEing and adult health (SAGE). *American Journal of Human Biology*.

2018 2. Karam, S. D., Reddy, K., Blatchford, P. J., Waxweiler, T., DeLouize, A. M., Oweida, A., ... & Kane, M. Final report of a phase I trial of Olaparib with Cetuximab and radiation for heavy smoker patients with locally advanced head and neck cancer. *Clinical Cancer Research*.

2016 1. DeLouize, A. M., Coolidge, F. L., & Wynn, T. Dopaminergic systems expansion and the advent of *Homo erectus*. *Quaternary International*.

## Non-Peer Reviewed

2023 5. DeLouize, A. M. & Snodgrass, J. J. Protocol for the Collection of Blood Pressure and Anthropometric Measurements. *World Health Organization.*

2023 4. DeLouize, A. M. & Snodgrass, J. J. Protocol for measurement of glycated haemoglobin (HbA1c) using the A1CNow+ point-of-care device. *World Health Organization.*

2023 3. DeLouize, A. M. & Snodgrass, J. J. Protocol for measurement of haemoglobin (Hb) using the HemoCue Hb 201+ point-of-care device. *World Health Organization.*

2023 2. DeLouize, A. M. & Snodgrass, J. J. Protocol for measurement of glucose and lipids using the CardioChek PA point-of-care device. *World Health Organization.*

2023 1. DeLouize, A. M. & Snodgrass, J. J. Protocol for collection of finger-prick capillary blood. *World Health Organization.*

# Presentations (72 Total)

## Published Abstracts

2024 30. DeLouize, A. M., Kowal, P., Naidoo, N., Chhim, S., Chin, S., Sopheab, H., Snodgrass, J. J. The Contribution of community/neighborhood to common predictors of non-communicable aging related disease: Results from the World Health Survey Plus (WHS+). Poster. *Innovation in Aging.*

2024 29. \*Getz, M. J., Liebert, M. A., Madimenos, F. C., Urlacher, S. S., Schrock, J. M., Gildner, T. E., Harrington, C. J., DeLouize, A. M., Cepon-Robins, T. J., Blackwell, A. D., Bribiescas, R. G., Amir, D., Snodgrass, J. J., & Sugiyama, L. S. Contributor, indicator, or interference? Body Mass Index (BMI) correlations with chronic disease markers among the Shuar of Ecuador. Podium. *American Journal of Human Biology.*

2023 28. \*Getz, M. J., DeLouize, A. M., Madimenos, F. C., & Snodgrass, J. J. A meta-analysis of global health research: bioethics recommendations for curbing extractive research approaches in population-based global health surveys. Podium. *American Journal of* *Human Biology*.

2023 27. \*Warner-Carey, M., DeLouize, A. M., \*Getz, M., \*Taylor, R., \*Hearn, A. \*Wisniewski, A., \*McDowall, Z., & Snodgrass, J. J. Application of point-of-care testing to measure health biomarkers in the World Health Survey Plus (WHS+). Poster. *American Journal of* *Human Biology*.

2023 26. Walker, T., DeLouize, A. M., Jolly, D., Kuehn, K., & Snodgrass, J. J. An evolutionary medicine framework for type 1 diabetes. Poster. *American Journal of* *Human Biology*.

2023 25. \*Wisniewski, A., DeLouize, A. M., Walker, T. Chatterji, S., Naidoo, N., Kowal, P. & Snodgrass, J. J. Associations between HbA1c and metabolic syndrome components in Tunisian diabetic and nondiabetic populations. Poster. *American Journal of* *Human Biology*.

2023 24. \*Nguyen, H. H. P., DeLouize, A. M., & Snodgrass, J. J. Relationships among healthcare investment, underdiagnosis, and perceptions of healthcare across socioeconomic groups in the Tunisia Health Examination Survey. Poster. *American Journal of* *Human Biology*.

2023 23. \*McDowall, Z., Walker, T., DeLouize, A. M., & Snodgrass, J. J. Evaluating the burden of caregiving on diabetes management in the Study on global AGEing and adult health (SAGE). Poster. *American Journal of* *Human Biology*.

2023 22. \*Locke, A. K., DeLouize, A. M., Liebert, M. A., & Snodgrass, J. J. Evidence of the inverse care law: Rates of depression diagnosis and symptom-based depression are differentially associated with socioeconomic status in the Study of global AGEing and adult health (SAGE). Poster. *American Journal of* *Human Biology*.

2023 21. Kuehn, K., DeLouize, A. M., Walker, T., Jolly, D., Puckett, J. A., Hope, D. A., Morcarski, R., Juster, R. -P., & DuBois, L. Z. Successful implementation of inclusive community-based research practices demonstrates enhanced compliance for minimally invasive biomarker data collection in a multi-site, longitudinal study. Podium. *American Journal of* *Human Biology*.

2023 20. Jolly, D., DeLouize, A. M., Kuehn, K., Walker, T., Puckett, J. A., Hope, D. A., Mocarski, R. Juster, R. -P., & DuBois, L. Z. Gender-minority stress and health among transgender and gender diverse people in the United States. Poster. *American Journal of* *Human Biology*.

2023 19. \*Hearn, A., DeLouize, A. M., & Snodgrass, J. J. The effects of allostatic load on cognitive decline in Mexico: Results from the study on global ageing and adult health (SAGE). Poster. *American Journal of* *Human Biology*.

2022 18. DeLouize, A. M., Kowal, P., Naidoo, N., & Snodgrass, J. J. Menopausal changes to metabolism and energy availability support a cellular hyperactivity model of aging. Poster. *American Journal of* *Human Biology,* 35(2).

2022 17. Dubois, L. Z., Puckett, J. A., SturtzSreetharan, C., Hope, D. A., Mocarski, R., Jagielski, A., ... & Juster, R. P. Embodied resilience: Biocultural approaches to understand experiences of trans & gender diverse people during the COVID-pandemic in the US. Podium. *American Journal of Biological Anthropology,* 177(S73).

2022 16. Walker, T., Kuehn, K., Delouize, A., Puckett, J. A., Hope, D., Juster, R. P., ... & Dubois, L. Z. Coping with discrimination and stress: creative activity and health among a sample of transgender and gender diverse people in the US. Poster. *American Journal of Biological Anthropology,*177(S73).

2021 15. \*Judge, T. R., DeLouize, A. M., Kowal, P., Naidoo, N., Chatterji, S., and Snodgrass, J. J. Poor memory and depression in older adults: Results from the Study on global AGEing and adult health (SAGE). Poster. *American Journal of Physical Anthropology,* 71(S52).

2020 14. Muruthi, J., DeLouize, A., Kowal, P., Fan, W., Salinas, A., Manrique‐Espinoza, B., ... & Snodgrass, J. J. Cross‐country comparisons of predictors of depression in Chinese and Mexican older adults: Evidence from WHO SAGE (paper not presented because of COVID‐19 meeting cancellation). Podium. *American Journal of Human Biology,* 33(1).

2020 13. DeLouize, A. M. & Snodgrass, J. J. The evolution of cellular hyperactivity and cancer risk as the physiological basis of aging (paper not presented because of COVID‐19 meeting cancellation). Poster. *American Journal of Human Biology,* 33(1).

2020 12. \*Judge, T., DeLouize, A. M., Kowal, P., Naidoo, N., Chatterji, S., and Snodgrass, J. J.Suicidal thoughts and suicide attempts in depressed older adults globally: Results from the Study on global AGEing and adult health (paper not presented because of COVID‐19 meeting cancellation). Poster. *American Journal of Physical Anthropology,* 171(S69), 134.

2020 11. \*Hicks, J. E., DeLouize, A. M., Kowal, P., Naidoo, N., Chatterji, S., and Snodgrass, J. J. Age‐related and culturally specific causes of depression underdiagnosis among older adults: Results from the Study on global AGEing and adult health (paper not presented because of COVID‐19 meeting cancellation). Poster. *American Journal of Physical Anthropology,* 171(S69), 120.

2019 10. Muruthi, J., DeLouize, A. M., Biritwum, R., Naidoo, N., Kowal, P., Snodgrass, J. J. Predictors of suicide ideation among older Ghanaian women: results from the study on global ageing and adult health. Podium. *Innovations in Aging*, 3(S1), S868–9.

2019 9. \*Dona, A. C., DeLouize, A. M., Eick, G., Thiele, E., Rodriguez, A. S., Manrique Espinoza, B. S., . . . & Snodgrass, J. J. Variability over time in food insecurity’s relationship to cognitive decline in older Mexican adults in WHO Study on global AGEing and adult health (SAGE). *American Journal of Human Biology,* 32(3).

2019 8. DeLouize, A. M., Eick, G., Thiele, E., Fan, W., Guo, Y., Yang, Z., ... & Snodgrass, J. J. A benefit of grandparents: Living with grandparents provides economic and health benefits for parents. *American Journal of Human Biology,* 32(3).

2018 6. DeLouize, A. M., Barrett, T. M., Eick, G., Thiele, E., Fan, W., Guo, Y., ... & Snodgrass, J. J. Population differences in aging-related inflammation are associated with change of central adiposity. *American Journal of Physical Anthropology,* 27(3).

2018 5. \*Dona, A. C., DeLouize, A. M., Eick, G., Thiele, E., Rodriguez, A. S., Manrique Espinoza, B. S., . . . & Snodgrass, J. J. Inflammation as a mediator of depression and diabetes in the Study on global AGEing and adult health (SAGE). *American Journal of Physical Anthropology,* 27(3).

2018 4. \*Goma Petit, A. M., DeLouize, A. M., Yarris, K. E., Eick, G., Thiele, E., Rodriguez, A. S., ... & Snodgrass, J. J. Examining variables associated with the underdiagnoses of depression in Mexico. Poster. *American Journal of Physical Anthropology,* 27(3).

2017 3. DeLouize, A. M., & Coolidge, F. L. Running behavior predicts brain size in primates. Podium. *American Journal of Physical Anthropology*. 171(S69).

2014 2. DeLouize, A. M., Coolidge, F. L., & Wynn, T. Dopaminergic systems expansion and the advent of *Homo erectus*. Podium. Union of the Prehistoric and Protohistoric Sciences.

2012 1. DeLouize, A. M. Dopaminergic systems expansion and the evolution of human cognition*.* Poster. **American**Psychologist, 68(5).

## Invited Presentations

2024 3. DeLouize, A. M., Snodgrass, J. J. Anthropometrics, biomarkers and point-of-care testing results from the World Health Survey Plus (WHS+) in Cambodia. Podium presented to the National Institute of Public Health (NIPH) of the Ministry of Health, Cambodia

2022 2. DeLouize, A. M., & Snodgrass, J. J. Beyond the Proximate and Ultimate: A Model for the Extended Evolutionary Synthesis in Anthropology. Podium presented to the 2022 American Anthropological Association Annual Meeting, Seattle, WA.

2019 1. DeLouize, A. M., Eick, G., & Snodgrass, J. J. Current and future applications of minimally-invasive biomarkers in the detection and treatment of various types of cancers. Poster presented at the American Association of Physical Anthropologists 88th Annual Meeting, Cleveland, OH.

## Other Presentations

2023 39. \*Taylor, R., DeLouize, A. M., & Snodgrass, J. J. An analysis of the impact of parity on long term health outcomes for Tunisian mothers. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 38. \*Getz, M., DeLouize, A. M., Madimenos, F., Walker, T. & Snodgrass, J. J. Bioethics as a tool to promote anti-colonial approaches in population-level global health surveys. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 37. \*Arora, N., DeLouize, A. M., & Snodgrass, J. J. Community clustering accounts for most of anemia variance in Tunisian health examination survey. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 36. \*Warner-Carey, M., \*Wisniewski, A., DeLouize, A. M., Walker, T. & Snodgrass, J. J. Metabolic syndrome, depression, and community structure in Tunisia. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 35. \*Wisniewski, A., DeLouize, A. M., Walker, T. Chatterji, S., Naidoo, N., Kowal, P. & Snodgrass, J. J. Associations between HbA1c and metabolic syndrome components in Tunisian diabetic and nondiabetic populations.Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 34. \*Nguyen, H. H. P., DeLouize, A. M., & Snodgrass, J. J. Relationships among healthcare investment, underdiagnosis, and perceptions of healthcare across socioeconomic groups in the Tunisia Health Examination Survey.Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 33. \*McDowall, Z., Walker, T., DeLouize, A. M., & Snodgrass, J. J. Evaluating the burden of caregiving on diabetes management in the Study on global AGEing and adult health (SAGE). Poster. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 32. \*Locke, A. K., DeLouize, A. M., Liebert, M. A., & Snodgrass, J. J. Evidence of the inverse care law: Rates of depression diagnosis and symptom-based depression are differentially associated with socioeconomic status in the Study of global AGEing and adult health (SAGE). Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 31. \*Taylor, R., DeLouize, A. M., & Snodgrass, J. J. An analysis of the impact of parity on long term health outcomes for Tunisian mothers. Poster presented at the 92nd annual Association of Biological Anthropology Conference, Reno, NV.

2023 30. \*Getz, M., DeLouize, A. M., Madimenos, F., Walker, T. & Snodgrass, J. J. Bioethics as a tool to promote anti-colonial approaches in population-level global health surveys. Poster presented at the 92nd annual Association of Biological Anthropology Conference, Reno, NV.

2023 29. \*Arora, N., DeLouize, A. M., & Snodgrass, J. J. Community clustering accounts for most of anemia variance in Tunisian health examination survey. Poster presented at the 92nd annual Association of Biological Anthropology Conference, Reno, NV.

2023 28. \*Warner-Carey, M., \*Wisniewski, A., DeLouize, A. M., Walker, T. & Snodgrass, J. J. Metabolic syndrome, depression, and community structure in Tunisia. Poster presented at the 92nd annual Association of Biological Anthropology Conference, Reno, NV.

2023 27. \*Hearn, A., DeLouize, A. M. Walker, T., & Snodgrass, J. J. The effects of allostatic load on cognitive decline in Mexico: Results from the study on global ageing and adult health (SAGE). Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2023 26. Snodgrass, J. J., DeLouize, A. M., \*Getz, M., Sugiyama, L. S., & Madimenos, F. C. Minimally invasive biomarkers in health research among Indigenous peoples: Opportunities and ethical considerations. Virtual presentation at the Global Station for Indigenous Studies and Cultural Diversity Symposium, Sapporo, Japan.

2022 25. \*McDowall, Z, DeLouize, A. M., Walker, T., & Snodgrass, J. J. Caregiving and depression: Moderating effects of social cohesion among SAGE individuals. Poster presentation at the University of Oregon’s Undergraduate Research Symposium.

2022 24. \*Hearn, A., DeLouize, A. M., Walker, T., & Snodgrass, J. J. The benefits of grandparent support on postpartum depression in Tunisia. Podium presentation at the University of Oregon’s Undergraduate Research Symposium.

2022 23. \*Litty, M., DeLouize, A. M., & Snodgrass, J. J. The effects of physical violence on women’s mental\* health in Tunisia. Poster presentation at the University of Oregon’s Undergraduate Research Symposium.

2022 22. \*Getz, M., \*Warner‐Carey, M., \*Taylor, R., \*Wisniewski, A., \*Hearn, A., DeLouize, A. M., & Snodgrass, J. J. Global biomarker implementation in the WHO’s World Health Survey. Poster presentation at the University of Oregon’s Undergraduate Research Symposium.

2022 21. \*Chandler, A., \*Acosta, M., DeLouize, A. M., & Snodgrass, J. J. Accessibility of reproductive and maternal healthcare among female identifying in Tunisia. Poster presentation at the University of Oregon’s Undergraduate Research Symposium.

2022 20. \*Greenblum, G., DeLouize, A. M., Kowal, P., & Snodgrass, J. J. Anemia and socioeconomic status among older adults in the Study on global AGEing and adult health (SAGE). Podium presentation at the Undergraduate Research Symposium.

2022 19. \*Wisniewski, A., DeLouize, A. M., Walker, T., & Snodgrass, J. J. The prevalence of metabolic syndrome components and their association with HbA1c in Tunisia. Podium presentation at the Undergraduate Research Symposium.

2022 18. Walker, T., DeLouize, A. M., & Snodgrass, J. J. Diabetes and chronic inflammation in older adults: Insights from the Study on global AGEing and adult health (SAGE). Paper accepted for presentation at the Association of Pacific Rim Universities Population Ageing Virtual Conference.

2022 17. Snodgrass, J. J., Gildner, T. E., Eick, G. N., Schneider, A. L., DeLouize, A. M., & Madimenos, F. C. After Theranos: The current landscape of minimally invasive health and physiology biomarkers using point‐of‐care testing. Plenary talk given at the 15th International Congress of Physiological Anthropology, Eugene, OR.

2022 16. Walker, T., DeLouize, A. M., & Snodgrass, J. J. Diabetes, treatment, and chronic inflammation among older adults: Findings from the Study on global AGEing and adult health (SAGE). Paper presented at the 15th International Congress of Physiological Anthropology, Eugene, OR.

2022 15. \*Getz, M., DeLouize, A. M., Madimenos, F. C., & Snodgrass, J. J. Care, culture, and bioethics: Community engagement best practices in population‐based global health research. Paper presented at the 15th International Congress of Physiological Anthropology, Eugene, OR.

2022 14. \*Wisniewski, A., DeLouize, A. M., Walker, T., Chatterji, S., Naidoo, N., Kowal, P., & Snodgrass, J. J. The prevalence of metabolic syndrome components and their association with HbA1c in Tunisia. Paper presented at the 15th International Congress of Physiological Anthropology, Eugene, OR.

2022 13. DeLouize, A. M., Kowal, P., Naidoo, N., & Snodgrass, J. J. Energetic constraints vs cellular hyperactivity as the ultimate cause of aging: Results from the Tunisian Health Examination Survey. Paper presented at the 15th International Congress of Physiological Anthropology, Eugene, OR.

2021 12. \*Greenblum, G., DeLouize, A. M., & Snodgrass, J. J. Anemia, poor health, and socioeconomic status among older adults in the Study on global AGEing and adult health (SAGE). Poster presented at the Association of Pacific Rim Universities (APRU) Global Health Conference.

2021 11. \*Greenblum, G., DeLouize, A. M., & Snodgrass, J. J. Anemia, poor health, and socioeconomic status in the Study on global AGEing and adult health (SAGE). Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2020 10. \*Hudson, M., DeLouize, A. M., Eick, G., & Snodgrass, J. J. The underdiagnosis of diabetes and its associated risk factors in older adults (paper not presented because of COVID‐19 meeting cancellation). Abstract accepted for presentation at the Undergraduate Research Symposium in the annual meeting of the American Association of Physical Anthropologists, Los Angeles, CA (Paper not presented because of COVID‐19 meeting cancellation)

2020 9. \*Houston, J. H., DeLouize, A. M., & Snodgrass, J. J. Health disparities faced by female caregivers when caring for older adults and children in middle‐income countries (paper not presented because of COVID‐19 meeting cancellation). Abstract accepted for presentation at the Undergraduate Research Symposium in the annual meeting of the American Association of Physical Anthropologists, Los Angeles, CA. (Paper not presented because of COVID‐19 meeting cancellation)

2020 8. \*Hicks, J. E., DeLouize, A. M., & Snodgrass, J. J. Age‐related and culturally specific causes of depression underdiagnosis among older adults: Results from the Study on global AGEing and adult health (SAGE). Presentation at the University of Oregon’s Undergraduate Research Symposium. (Paper not presented because of COVID‐19 meeting cancellation)

2020 7. \*Houston, J. H., DeLouize, A. M, & Snodgrass, J. J. Health disparities faced by female caregivers when caring for older adults and children in middle‐income countries. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2020 6. \*Judge, T., DeLouize, A. M., Kowal, P., Naidoo, N., Chatterji, S., & Snodgrass, J. J. Suicidal thoughts and attempts in the Study of global AGEing and adult health (SAGE). Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2020 5. \*Hudson, M., DeLouize, A. M., & Snodgrass, J. J. The underdiagnosis rate of diabetes and its associated factors in older adults in Mexico, China, and South Africa. Poster presented at the University of Oregon’s Undergraduate Research Symposium.

2020 4. \*Judge, T., DeLouize, A. M., Kowal, P., Naidoo, N., Chatteji, S., & Snodgrass, J. J. Suicidal thoughts and attempts in the Study on global AGEing and adult health (SAGE). Poster presented at the Association of Pacific Rim Universities (APRU) Global Health Student Poster Contest (placed as a finalist in the competition).

2019 3. DeLouize, A. M., Liebert, M. A., Eick, G., Kowal, P., Naidoo, N., Chatterji, S., . . . & Snodgrass, J. J. Presence of depression based on a symptom-based algorithm versus a clinical depression diagnosis in a global sample of older adults: The influence of socioeconomic status. Podium presented at the Society for Applied Archaeology's 79th Annual Meeting, Portland, OR.

2019 2. Muruthi, J., DeLouize, A. M., Kowal, P., Fan, W., Salinas, A., . . . & Snodgrass J. J. Cross-country comparisons of factors predicting depression in Chinese and Mexican older adults: Evidence from WHO SAGE. (Meeting canceled due to political turmoil). The Association of Pacific Rim Universities (APRU) Global Health Conference 2019. Hong Kong, China.

2018 1. Delouize, A. M., Barrett, T. M., Eick, G., Thiele, E., Fan, W., . . . & Snodgrass, J. J. Population differences in aging-related inflammation are associated with change of central adiposity. Western Regional Global Health Conference, Eugene, OR.

# Research Projects

2022 - World Health Survey Plus (WHS+), Study Coordinator

Countries: Cambodia, Ghana, Bangladesh, Nepal, Tajikistan, Saudi Arabia

2019 - Shuar Health and Life History Project, Member, Santa-Morona region, Ecuador

2014 - 2017 Center for Cognitive Archaeology, Colorado Springs, CO

# Grants

2021‐2023 Successful design, implementation, and supervision of the World Health Survey Plus (WHS+) and/or WHO Island States Health Examination Survey Plus (WISHES+) and data management and meta/micro data documentation and dissemination, World Health Organization ($212,400)

2021 Development of research materials for the World Health Survey Plus (WHS+) related to point‐of care testing, for the Division of Data Analytics and Delivery for Impact, World Health Organization ($42,155)

# Honors and Awards

2024 University of Oregon Johnston Fellowship ($4,000)

2023 American Association of Biological Anthropologists Poster Award; Community clustering accounts for most of anemia variance in Tunisian health examination survey.

2023 Human Biology Association Poster Award; Evaluating the burden of caregiving on diabetes management in the Study on global AGEing and adult health (SAGE).

2023 Human Biology Association Poster Award; Gender-minority stress and health among transgender and gender diverse people in the United States.

2023 Health Education Award ($500)

2023 Pauline Wollenberg Juda Memorial Endowment Fund Award ($500)

2019 U of O Graduate School Special "Opps" Research Award ($1,000)

2017 - 2018 U of O Raymund Fellowship ($20,000)

2017 UCCS Graduate Travel Award ($500)

2017 Psychological Association of the Pikes Peak Region Student of the Year ($200)

2016 - 2017 UCCS Graduate Research Fellowship ($5,000)

2015 - 2016 UCCS Graduate Opportunity Scholarship ($5,000)

# Invited Talks

2023 Clinical vs. Academic Research – Health Sciences Residence Community Class

2022 Clinical vs. Academic Research – Health Sciences Residence Community Class

2022 Statistics and Methods – Clark Honors College

2021 Clinical vs. Academic Research – Health Sciences Residence Community Class

2021 Statistics and Methods – Clark Honors College

2019 Introduction to Quantitative Statistics – Mixed Methods Class

2019 Navigating A Science Career as a First-Generation Student – McNair Scholars Class

2019 Applied Statistics: How to Actually Do Science – McNair Scholars Class

2016 Human Evolution and Comparative Anatomy – Senior Seminar in Biopsycholgy

2016 Reliability and Validity – Introduction to Research Methods

# Statistics

## Software

General Statistical Excel, SPSS, STATA, Python, R

Phylogenetic PDAP:PDTREE, R

Structural Equation Modeling EQS, AMOS, R

## Consulting

2023 Analytical Plan for NSF Senior Award by Jo Weaver on Homelessness and health: Integrating structural, social, and behavioral pathways ($400)

2019 - Sampling Plan and Statistics for Sociopolitical Contexts and Transgender Health Study

2019 - 2020 Statistical Consultant for the UO Libraries ($38,000)

2017 Data Management and Statistics Independent Contractor for University of Colorado Cancer Center ($3,700)

2015 - 2017 Protocol Writing And Clinical Research Study Design Independent Contractor for BioMimetix JV, LLC ($2,800)

**Workshops**

2022 Spatial Visualization of Global Health Data in R; International Congress of Physiological Anthropology, Eugene, OR

2020 Statistics in R Series: Materials, Descriptive Statistics, Statistical Assumptions, Inferential Statistics, Data Visualization; <https://www.youtube.com/@amdelouize>

2019 Statistics in Excel Series: Introduction to Statistics, Statistics in Excel, Data Visualization in Excel; Data Services, University of Oregon Libraries, Eugene, OR

2019 Statistics in SPSS Series: Introduction to Statistics, Statistics in SPSS, Data Visualization in SPSS; Data Services, University of Oregon Libraries, Eugene, OR

# Teaching

## Lab Instructor

2024 Evolutionary Medicine (ANTH 175)

2023 Growth and Development (ANTH 369)

2021 Human Evolution (ANTH 361)

2019, 2020 Evolutionary Medicine (ANTH 175)

2018 Evolution of Storytelling (ANTH 163)

2015 - 2016 Introduction to Research Methods (PSY 2110)

2010Introduction to Psychology (PSY 1000)

## Teacher’s Assistant

2024 Evolution of Human Attraction & Mating Strategies (ANTH 332)

2024 Origins of Art (ANTH 349)

2023 Science, Race, and Society (ANTH 278)

2018 Evolution of Human Sexuality (ANTH 173)

# Advising

## Honors College Thesis Committee Member

2022 - 2023 Ava Hearn; *The effects of allostatic load on cognitive decline in Mexico: Results from the Study on global AGEing and adult health (SAGE)*

2022 ‐ 2024 Madeleine Getz; Working title: *Collaboration and care: Six bioethics recommendations to increase culturally informed community engagement in population‐based global health surveys*

2021 - 2022 Georgia Greenblum; *Anemia and socioeconomic status among older adults in the Study on global AGEing and adult health (SAGE)*

2017 - 2019 Allison Dona; *Inflammation and Central Adiposity as Mediators of Depression and Diabetes in the Study on global AGEing and adult health (SAGE)*

## Undergraduate Supervision (Laboratory, Research, or Statistics)

2022 - Abiel Locke

2022 - 2024 Micah Warner‐Carey

2022 - 2024 Nayantara Arora (2023 Rhodes Scholar, now PhD student at University of Oxford)

2022 - 2024 Madeleine Getz (now Anthropology PhD Student at Arizona State University)

2022 - 2023 Zag McDowell

2022 - 2023 Rosa Taylor

2022 - 2023 Hanna Nguyen

2022 Audrey Chandler

2022 Madison Acosta

2022 Riley Ford

2022 Makenzie Litty

2021 - 2023 Ava Hearn

2021 - 2023 Adriana Wisniewski (now Anthropology PhD student at University of North Carolina)

2021 - 2022 Georgia Greenblum

2019 - 2021 Tyra Judge

2019 - 2020 Janae Houston

2019 - 2020 Joan Hicks (now at Elizabeth Taylor Aids Foundation)

2019 - 2020 Mimi Hudson (now Clinical Research Associate at Oregon Health Sciences University)

2016 - 2019 Allison Dona (now MD/PhD Student at University of Minnesota)

2017 - 2018 Aida Goma Petit

# Professional Training

2019 How to Design the Perfect Poster; Division of Grad Studies, Eugene, OR

2018 Fieldwork Safety Workshop & Round Table; Anth Department, Eugene, OR

2018 Reproducibility in R Workshop; Assoc. Graduate Students, Eugene, OR

2016 Cueva Negra Field School; 900 kya Homo Occupation Site, Murcia, Spain

# Professional Associations

2019 - Human Biology Association

2016 - American Association of Biological Anthropologists

2016 Association for Psychological Science

2015 - 2017 American Psychological Association

# Professional Service

## Professional Associations

2021 Co-Chair, 15th International Congress of Physiological Anthropology (ICPA), Eugene, OR

2021 Events and Arrangements Committee Chair, 15th International Congress of Physiological Anthropology (ICPA), Eugene, OR

## University

2021 - 2023 President, Association of Anthropology Graduate Students, University of Oregon

2019 - 2023 Volunteer and Moderator, Undergraduate Research Symposium, University of Oregon

2019 - 2020 Vice President, Association of Graduate Students, University of Oregon

## Journal Reviewer (ad hoc)

2023 - Journal of Physiological Anthropology

2021 - American Journal of Human Biology

2016 Alzheimer's & Neurodegenerative Diseases

# Other Research Experience

2014 - 2015 Clinical Research Coordinator, University of Colorado-Cancer Clinical Trials Office

2013 - 2014 Clinical Research Data Manager, University of Colorado-Cancer Clinical Trials Office

2012 - 2013 Clinical Research Assistant, Thomas J. Stephens and Associates Inc.

# Other Professional Experience

2016 - 2017 Museum Designer and Board Member, UCCS Museum of Cognitive Archaeology and Human Evolution

2016 - 2017 Senior Executive Assistant, UCCS Center for Cognitive Archaeology

2009 - 2010 Personal Assistant,NeuroAssesment Centre

2008 - 2009 Psychology Student Liaison, Palisades Scholar Program, Palisades Retirement Community

# References

J. Josh Snodgrass, PhD

Professor

Department of Anthropology

University of Oregon

1321 Kincaid Street

Eugene, OR 97403

(541) 346-4823

[jjosh@uoregon.edu](mailto:jjosh@uoregon.edu)

Kirstin N. Sterner, PhD

Professor

Department of Anthropology

University of Oregon

1321 Kincaid Street

Eugene, OR 97403

(541) 346-8877

[ksterner@uoregon.edu](mailto:ksterner@uoregon.edu)

Frederick L. Coolidge, PhD

Professor

Psychology Department

Columbine Hall 4th Floor

1420 Austin Bluffs Pkwy

Colorado Springs, CO 80918

(719) 255-4146

[fcoolidg@uccs.edu](mailto:fcoolidg@uccs.edu)