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EMPLOYMENT HISTORY

2024- Professor, TSE Department of Social and Behavioral Sciences, and Institute for Advanced Study in Toulouse (IAST)
2023- Scientific Director, TSE Department of Social and Behavioral Sciences, and IAST
2022- Senior Research Associate, Economic Science Institute, Chapman University
2020-2024 Associate Professor, TSE
2017-2019 Assistant Professor, TSE
2015-2016 Research Fellow, IAST
2015-2022 Research Scientist, Department of Anthropology, University of New Mexico (UNM)
2010-2014 National Institutes of Health (NIH) Postdoctoral Scholar, UNM Anthropology

EDUCATIONAL BACKGROUND

2009 UNM, PhD in Anthropology (with distinction)
2006 UNM, MS in Anthropology (with distinction)
2003 Rutgers College, BS in Evolutionary Anthropology (joint BA in Philosophy)

PROFESSIONAL SPECIALIZATION

- Evolutionary medicine; human health and aging
 - Human behavioral ecology; life history theory; bio-demography
 - Evolution of the family; sexual cooperation and conflict
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PUBLICATIONS

Under review/In prep

Stieglitz J. (In prep). Musculoskeletal health, aging, and disease: Insights from contemporary physically active small-scale subsistence populations.

Gurven M, Buoro Y, Eid D, Sayre K, Trumble B, Pyhälä A, Kaplan H, Angelsen A, **Stieglitz J***, Reyes-García V* (Under review). The U-shaped happiness-age curve is not universal: case studies of rural, forest living populations. *Science Advances*. ***Contributed equally.**

Peer-reviewed research articles

Dalzero A, Beheim B, Kaplan H, **Stieglitz J**, Hooper P, Ross C., Gurven M., Lukas D. (2024). Cross-cousin marriage among Tsimane forager-horticulturalists during demographic transition and market integration. *Evolutionary Human Sciences* 6:e18. doi: 10.1017/ehs.2024.11

Page A, Ringen E, Koster J, Borgerhoff Mulder M, Kramer K, Shenk M, **Stieglitz J**, Starkweather K, Ziker J, Boyette A, Collieran H, Moya C, Du J, Mattison S, Greaves R, Sum C, Lui R, Lew-Levy S, Kiabiya F, Prall S, Towner M, Blumenfield T, Migliano A, Major D, Dyble M, Salali G, Chaudhary N, Derkx I, Ross C, Scelza B, Gurven M, Winterhalder B, Cortez C, Pacheco L, Schacht R, Macfarlan S, Leonetti D, French J, Alam N, Zohora F, Kaplan H, Hooper P, Sear R. (2024). Women's subsistence strategies predict fertility across cultures, but context matters. *Proceedings of the National Academy of Sciences* 121(9): e2318181121.

Trumble B, Schwartz M, Ozga A, Schwartz G, Stojanowski C, Jenkins C, Kraft T, Garcia A, Cummings D, Hooper P, Eid D, Buetow K, Beheim B, Irimia A, Thomas G, Thompson R, Gatz M, **Stieglitz J**, Finch C,

Gurven M, Kaplan H. (2024). Poor oral health is associated with inflammation, aortic valve calcification, and brain volume among forager-farmers. *The Journal of Gerontology: Biological Sciences*: Jan 31:glac013. doi: 10.1093/gerona/glac013.

Scaff C, Casillas M, **Stieglitz J***, Cristia A*. (2023). Daylong audio recordings of young children in a forager-farmer society show low levels of verbal input with minimal age-related change. *Infancy*: 1-20. <https://doi.org/10.1111/infa.12568> ***Joint senior authors.**

Trumble B, Negrey J, Koebel S, Thompson R, Wann S, Allam A, Beheim B, Sutherland M, Sutherland J, Eid D, Michalik D, Rowan C, Lombardi G, Garcia A, Cummings D, Seabright E, Alami S, Kraft T, Hooper P, Buetow K, Irimia A, Gatz M, **Stieglitz J***, Gurven M*, Kaplan H*, Thomas G*. (2023). Testosterone is positively associated with coronary artery calcium in a low cardiovascular disease risk population. *Evolution, Medicine, and Public Health*. doi: 10.1093/emph/eoad039. ***Joint senior authors.**

Caldwell A, Cummings D, Hooper P, Trumble B, Gurven M, **Stieglitz J**, Davis H, Kaplan H. (2023). Physical activity, sedentary behavior and pubertal maturation among Tsimane children and adolescents. *Proceedings of the Royal Society B* 290(2010): 20231764. doi:10.1098/rspb.2023.1764

Kraft T, Seabright E, Alami S, Jenness S, Hooper P, Beheim B, Davis H, Cummings D, Eid D, Gutierrez M, Miner E, de Lamballerie X, Inchauste L, Priet S, Trumble B, **Stieglitz J**, Kaplan H, Gurven M. (2023) Metapopulation dynamics of SARS-CoV-2 transmission in a small-scale Amazonian society. *PLoS Biology* 21(8): e3002108. <https://doi.org/10.1371/journal.pbio.3002108>

Trumble B, Charifson M, Kraft T, Garcia A, Cummings D, Hooper P, Lea A, Eid D, Koebele S, Buetow K, Beheim B, Minocher R, Gutierrez M, Thomas G, Gatz M, **Stieglitz J***, Finch C*, Kaplan H*, Gurven M*. (2023). Apolipoprotein-ε4 is associated with higher fecundity in a natural fertility population. *Science Advances* 9, eade9797. DOI:10.1126/sciadv.ade9797. ***Joint senior authors.**

Trumble B, Pontzer H, **Stieglitz J**, Cummings D, Wood B, Emery Thompson M, Raichlen D, Beheim B, Yetish G, Kaplan H, Gurven M. (2023). Energetic costs of testosterone in two subsistence populations. *American Journal of Human Biology* e23949.

Alger I, Dridl S, **Stieglitz J**, Wilson M. (2023). The evolution of early hominin food production and sharing. *Proceedings of the National Academy of Sciences* 120(25):e2218096120.

Stieglitz J, Buoro Y, Beheim B, Trumble B, Kaplan H, Gurven M. (2023). Labour's pain: strenuous subsistence work, mechanical wear-and-tear, and musculoskeletal pain in a non-industrial population. *Proceedings of the Royal Society B* 290(1998):20222497.

Kaplan H, Hooper P, Gatz M, Mack W, Law EM, Chui H, Sutherland ML, Sutherland J, Rowan C, Wann LS, Allam A, Thompson RC, Michalik D, Lombardi G, Miyamoto M, Rodriguez DE, Copajira J, Quispe R, Beheim B, Cummings D, Seabright E, Alami D, Garcia A, Buetow K, Thomas G, Finch C, **Stieglitz J**, Trumble B, Gurven M, Irimia A. (2023). Brain volume, energy balance and cardiovascular health in two non-industrial South American populations. *Proceedings of the National Academy of Sciences* 120(13):e2205448120.

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Kraft T, Cummings D, Venkataraman V, Alami S, Beheim B, Hooper P, Seabright E, Trumble B, **Stieglitz J**, Kaplan H, Endicott K, Endicott K, Gurven M. (2023). Female cooperative labor networks in hunter-gatherers and horticulturalists. *Philosophical Transactions of the Royal Society B* 378(1868):20210431.

Seabright E, Alami S, Kraft T, Davis H, Caldwell A, Hooper P, McAllister L, Mulville S, Veile A, von Rueden C, **Stieglitz J**, Gurven M, Kaplan H. (2023). Repercussions of patrilocal residence on mothers' social support networks among Tsimane forager-farmers. *Philosophical Transactions of the Royal Society B* 378(1868):20210442.

Lea A, Garcia A, Arevalo J, Ayroles J, Buetow K, Cole S, Rodriguez DE, Gutierrez M, Highland H, Hooper P, Justice A, Kraft T, North K, **Stieglitz J**, Kaplan H, Trumble B, Gurven M. (2023). Natural selection of immune and metabolic genes associated with health in two lowland Bolivian populations. *Proceedings of the National Academy of Sciences* 120(1):e2207544120.

Hilton C, Moser C, Bertolo M, Lee-Rubin H, Amir D, Bainbridge C, Simson J, Knox D, Glowacki L, Alemu E, Galbarczyk A, Jasienska G, Ross C, Neff M, Martin A, Cirelli L, Trehub S, Song J, Kim M, Schachner A, Vardy T, Atkinson Q, Salenius A, Andelin J, Antfolk J, Madhivanan P, Siddaiah A, Placek C, Salali G, Keestra S, Singh M, Collins S, Patton J, Scaff C, **Stieglitz J**, Ccari Cutipa S, Moya C, Sagar R, Anyawire M, Mabulla A, Wood B, Krasnow M, Mehr S. (2022). Acoustic regularities in infant-directed speech and song across cultures. *Nature Human Behaviour*. <https://doi.org/10.1038/s41562-022-01410-x>.

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Garcia A, Finch C, Gatz M, Kraft T, Cummings D, Charifson M, Eid D, Buetow K, Beheim B, Allayee H, HORUS Study Team, **Stieglitz J**, Gurven M, Kaplan H, Trumble B. (2021). APOE4 is associated with elevated blood lipids and reduced innate immune function in an Amerindian population with high pathogen exposure. *eLife* 10:e68231.

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Irimia A, Chaudhari N, Robles D, Rostovsky K, Maher A, Chowdhury N, Calvillo M, Ngo V, Gatz M, Mack W, Law EM, Sutherland ML, Sutherland J, Rowan C, Wann LS, Allam A, Thompson R, Michalik D, Cummings D, Seabright E, Alami S, Garcia A, Hooper P, **Stieglitz J**, Trumble B, Gurven M, Thomas G, Finch C, Kaplan H. (2021). The indigenous South American Tsimane exhibit relatively modest loss of brain volume with age despite high systemic inflammation. *The Journal of Gerontology: Biological Sciences*: glab138.

Seabright P*, **Stieglitz J***, van der Straeten K*. (2021). Evaluating social contract theory in the light of evolutionary social science. *Evolutionary Human Sciences* 3: E20. ***Contributed equally.**

Rowan C, Eskander M, Seabright E, Eid D, Cortez E, Quispe R, Copajira J, Cummings D, Beheim B, Tolstrup K, Achrekar A, Laskey W, Michalik D, Allam A, Wann LS, Trumble B, **Stieglitz J**, Thompson R, Thomas G, Kaplan H, Gurven M. (2021). Very Low Prevalence and Incidence of Atrial Fibrillation among Bolivian Forager-Farmers. *Annals of Global Health* 87(1):18, 1-15.

Stieglitz J, Hooper P, Trumble B, Kaplan H, Gurven M. (2020). Productivity loss associated with functional disability in a contemporary small-scale subsistence population. *eLife* 2020;9:e62883.

van Leeuwen B, Smeets P, Bovet J, Nave G, **Stieglitz J**, Whitehouse A. (2020). Do sex hormones at birth predict later-life economic preferences? Evidence from a pregnancy birth cohort study. *Proceedings of the Royal Society B* 287(1941):20201756.

Gurven M, Kraft T, Alami S, Copajira J, Cortez E, Cummings D, Eid D, Hooper P, Jaeggi A, Quispe R, Maldonado I, Seabright E, Kaplan H, **Stieglitz J**, Trumble B. (2020). Rapidly declining body temperature in a tropical human population. *Science Advances* 6(44):eabc6599.

Broesch T, Crittenden A, Beheim B, Blackwell A, Bunce J, Colleran H, Hagel K, Kline M, McElreath R, Nelson R, Pisor A, Prall S, Pretelli I, Purzycki B, Quinn E, Ross C, Scelza B, Starkweather K, **Stieglitz J**, Borgerhoff Mulder M. (2020). Navigating cross-cultural research: methodological and ethical considerations. *Proceedings of the Royal Society B* 287(1935): 20201245.

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Kaplan H, Trumble B, **Stieglitz J**, Mendez R, Gutierrez M, Maito L, Alami S, Kraft T, Quispe R, Copajira J, Thompson R, Thomas G, Michalik D, Eid D, Gurven M. (2020). Voluntary collective isolation as a best response to COVID-19 for indigenous populations? A case study and protocol from the Bolivian Amazon. *The Lancet* 395(10238): 1727-1734.

Alger I, Hooper P, Cox D, **Stieglitz J**, Kaplan H. (2020). Paternal provisioning results from ecological change. *Proceedings of the National Academy of Sciences* 117(20): 10746-10754.

Alami S, von Rueden C, Seabright E, Kraft T, Blackwell A, **Stieglitz J**, Kaplan H, Gurven M. (2020). Mother's social status is associated with child health in a horticulturalist population. *Proceedings of the Royal Society B* 287(1922): 20192783.

Dinkel K, Costa M, Kraft T, **Stieglitz J**, Cummings D, Gurven M, Kaplan H, Trumble B. (2020). Relationship of sanitation, water boiling, and mosquito nets to health biomarkers in a rural subsistence population. *American Journal of Human Biology* 32(1): e23356.

Madimenos F, Liebert M, Cepon-Robins T, Urlacher S, Snodgrass J, Sugiyama L, **Stieglitz J**. (2020). Disparities in bone density across contemporary Amazonian forager-horticulturalists: Cross-population comparison of the Tsimane and Shuar. *American Journal of Physical Anthropology* 171:50-64.

Scelza B, Prall S, Blumenfeld T, Crittenden A, Gurven M, Kline M, Koster J, Kushnick G, Mattison S, Pillsworth E, Shenk M, Starkweather K, **Stieglitz J**, Sum C, Yamaguchi K, McElreath R. (2020). Patterns of paternal investment predict cross-cultural variation in jealous response. *Nature Human Behaviour* 4:20-26.

Stieglitz J, Trumble B, HORUS Study team, Finch C, Li D, Budoff M, Kaplan H, Gurven M. (2019). Computed tomography shows high fracture prevalence in a physically active population of forager-horticulturalists with high fertility. *eLife* 2019;8:e48607.

Cristia A, Dupoux E, Gurven M, **Stieglitz J**. (2019). Child-directed speech is infrequent in a forager-farmer population: a time allocation study. *Child Development* 90(3):759-773.

Kraft T, **Stieglitz J**, Trumble B, Martin M, Kaplan H, Gurven M. (2018). Nutrition transition in two lowland Bolivian subsistence populations. *American Journal of Clinical Nutrition* 108(6):1183-1195.

Stieglitz J, Trumble B, Kaplan H, Gurven M. (2018). Marital violence and fertility in a relatively egalitarian high fertility population. *Nature Human Behaviour* 2(8):565-572.

Trumble B, **Stieglitz J**, Jaeggi A, Beheim B, Schwartz M, Seabright E, Cummings D, Kaplan H, Gurven M. (2018). Parental hormones are associated with crop loss and family sickness following catastrophic flooding in lowland Bolivia. *Physiology and Behavior* 193:101-107.

Alami S, **Stieglitz J**, Kaplan H, Gurven M. (2018). Low perceived control over health is associated with lower treatment seeking in a high mortality population of Bolivia forager-farmers. *Social Science and Medicine* 200:156-165.

Stieglitz J, Trumble B, Kaplan H, Gurven M. (2017). Horticultural activity predicts later localized limb status in a contemporary pre-industrial population. *American Journal of Physical Anthropology* 163(3):425-436.

Stieglitz J, Gurven M, Kaplan H, Hopfensitz A. (2017). Why household inefficiency? An experimental approach to assess spousal resource distribution preferences in a subsistence population undergoing socioeconomic change. *Evolution and Human Behavior* 38:71-81.

Gurven M, **Stieglitz J**, Trumble B, Blackwell A, Beheim B, Davis H, Hooper P, Kaplan H. (2017). The Tsimane Health and Life History Project (THLHP): Integrating anthropology and biomedicine. *Evolutionary Anthropology* 26(2):54-73.

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- Blackwell A, Urlacher S, Beheim B, von Rueden C, Jaeggi A, **Stieglitz J**, Trumble B, Gurven M, Kaplan H. (2017). Growth references for Tsimane forager-horticulturalists of the Bolivian Amazon. *American Journal of Physical Anthropology* 162(3):441-461.
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- Stieglitz J**, Madimenos F, Kaplan H, Gurven M. (2016). Calcaneal quantitative ultrasound indicates reduced bone status among physically active adult forager-horticulturalists. *Journal of Bone and Mineral Research* 31(3):663-671.
- Blackwell A, Trumble B, Maldonado I, **Stieglitz J**, Beheim B, Snodgrass J, Kaplan H, Gurven M. (2016). Immune function in Amazonian horticulturalists. *Annals of Human Biology* 43(4):382-396.
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- Trumble B, Blackwell AD, **Stieglitz J**, Emery Thompson M, Maldonado I, Kaplan H, Gurven M. (2016). Associations between male testosterone and immune function in a pathogenically stressed forager-horticultural population. *American Journal of Physical Anthropology* 161(3):494-505.
- Gurven M, Trumble B, **Stieglitz J**, Yetish G, Cummings D, Blackwell A, Beheim B, Kaplan H, Pontzer H. (2016). High resting metabolic rate among Amazonian forager-horticulturalists experiencing high pathogen burden. *American Journal of Physical Anthropology* 161(3):414-425.
- Stieglitz J**, Trumble B, Emery Thompson M, Blackwell AD, Kaplan H, Gurven M. (2015). Depression as sickness behavior? A test of the host defense hypothesis in a high pathogen population. *Brain, Behavior, and Immunity* 49:130-139.
- Stieglitz J**, Beheim B, Trumble B, Madimenos F, Kaplan H, Gurven M. (2015). Low mineral density of a weight-bearing bone among adult women in a high fertility population. *American Journal of Physical Anthropology* 156:637-648.
- Stieglitz J**, Schniter E, von Rueden C, Kaplan H, Gurven M. (2015). Functional disability and social conflict increase risk of depression in older adulthood among Bolivian forager-farmers. *The Journal of Gerontology: Psychological and Social Sciences* 70(6):948-956.
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- Stieglitz J**, Gurven M, Kaplan H, Hooper PL. (2013). Household task delegation among high fertility forager-horticulturalists of lowland Bolivia. *Current Anthropology* 54(2):232-241.
- Winking J, **Stieglitz J**, Kurten J, Gurven M, Kaplan H. (2013). Polygyny among the Tsimane of Bolivia: an improved method for testing the polygyny-fertility hypothesis. *Proceedings of the Royal Society B* 280(1756).
- Stieglitz J**, Blackwell AD, Quispe R., Cortez E, Gurven M, Kaplan H. (2012). Modernization, sexual risk-taking, and gynecological morbidity among Bolivian forager-horticulturalists. *PLoS ONE* 7(12):e50384.
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- Winking J, Gurven M, Kaplan H, **Stieglitz J**. (2009). The goals of direct paternal care among a South Amerindian population. *American Journal of Physical Anthropology* 139:295-304.
- Book chapters*
- Gurven M, Kaplan H, Trumble B, **Stieglitz J**. (2024). The bio-demography of human health in contemporary non-industrial populations: Insights from the Tsimane Health and Life History Project. In *Human Evolutionary Demography* (Editors: Burger O, Lee R, Sear R). Open Book Publishers. doi: <https://doi.org/10.11647/OBP.0251>

Thompson R, Thomas G, Neunuebel A, Mahadev A, Trumble B, Seabright E, Cummings D, **Stieglitz J**, Gurven M, Kaplan H. (2023). Atherosclerosis in Indigenous Tsimane: A Contemporary Perspective. In: *The Bioarchaeology of Cardiovascular Disease* (Editors: Binder M, Roberts C, Antoine D). Cambridge, Cambridge University Press: 246 – 257.

Kaplan H, Hooper PL, **Stieglitz J**, Gurven M. (2015). The causal relationship between fertility and infant mortality: prospective analyses of a population in transition. In: *Population in the Human Sciences: concepts, models, evidence* (Editors P. Kreager, B. Winney, S. Ulijaszek, C. Capelli). Oxford, Oxford University Press: 361 – 376.

Stieglitz J, Jaeggi AV, Blackwell AD, Trumble BT, Gurven M, Kaplan H. (2014). Work to live and live to work: Productivity, transfers, and psychological well-being in adulthood and old age. In: *Sociality, Hierarchy, and Health: comparative biodemography* (Editors M. Weinstein, M. Lane). Committee on Population of the National Research Council, Washington DC, National Academies Press: 197 – 221.

Letters to the Editor and Commentaries

Gurven M, Trumble B, **Stieglitz J**, Yetish G, Cummings D, Kaplan H, Pontzer H. (2019). Methodological differences cannot explain associations between health, anthropometrics and excess RMR. *American Journal of Physical Anthropology* 169:197-198.

Barragan-Jason G, Atance C, **Stieglitz J**, Hopfensitz A, Cauchois M. (2019). Revisiting the Marshmallow Test: A Conceptual Replication Investigating Links between Early Delay of Gratification and Later Outcomes. *Frontiers in Psychology* 9:2719. doi: 10.3389/fpsyg.2018.02719.

Kaplan H, Trumble B, **Stieglitz J**, Narula J, Gurven M, Thomas G. (2017). Diet, atherosclerosis, and helminthic infection in Tsimane. *The Lancet* 390(10107):2034-2035.

Book reviews

Silve A, **Stieglitz J**. Soudain, le développement. (2022). À propos de: Oded Galor, *Le Voyage de l'Humanité. Aux Origines de la Richesse et des Inégalités* (trad. de l'anglais par Pierre-Emmanuel Dauzat et Aude de Saint-Loup Denoël). laviedesidees.fr

Dissertation

Stieglitz J. (2009). Nuclear family conflict and cooperation among Tsimane' forager-horticulturalists of Bolivia. Doctoral Dissertation, University of New Mexico.

AWARDS, HONORS, AND FELLOWSHIPS

2016	Multidisciplinary Research Prize (€40,000), IAST
2009	Graduate Scholars Award, UNM
2003-2007	Graduate Research Fellowship, UNM
2003	University Scholars Program (<i>Summa cum Laude</i>), Rutgers College
2002	Bigel Endowment Award in Anthropology, Rutgers College
1999	Semi-Finalist, Intel International Science and Engineering Competition

RESEARCH GRANTS (>\$24,000,000 awarded)

2023	“Strengthening the human-nature connection to achieve sustainability”, Co-I , €300,000, TIRIS - Université de Toulouse.
2023	“Understanding socio-ecological variation in menstrual cycles to advance female health”, Co-I , €401,860, Agence Nationale de la Recherche (ANR).
2022	“Testing Hypothesized Pathways Linking Infection, Physical Activity, APOE Genotype, and Biological Sex To Low Dementia Prevalence and Reduced Brain Atrophy In Two Native American Populations”, Co-PI , \$15,423,707, NIH-NIA.

2020	Administrative Supplement to “Brain atrophy, cognitive impairment and Alzheimer’s in a low CVD-risk population”, Co-PI , \$1,036,018, NIH-NIA.
2020	Administrative Supplement to “Brain atrophy, cognitive impairment and Alzheimer’s in a low CVD-risk population”, Co-PI , \$269,250, NIH-NIA.
2018	Competing Revision, “Brain atrophy, cognitive impairment and Alzheimer’s in a low CVD-risk population”, Co-PI , \$2,902,118, NIH-NIA.
2018	“Prevalence and correlates of vertebral fracture in a contemporary pre-industrial population”, Lead PI , \$15,000, Arizona State University Center for Evolution and Medicine Faculty Research Grant.
2018	“Prevalence and correlates of vertebral fracture in a contemporary pre-industrial population”, Lead PI , \$7,500, University of California-Santa Barbara Academic Senate Faculty Research Grant.
2018	“Bone strength and physical activity over the life course in a physically active contemporary pre-industrial population”, Lead PI , \$788,810, National Science Foundation (NSF) Biological Anthropology.
2017	Administrative Supplement to “Brain atrophy, cognitive impairment and Alzheimer’s in a low CVD-risk population”, Co-PI , \$149,221, NIH-NIA.
2017	“Brain atrophy, cognitive impairment and Alzheimer’s in a low CVD-risk population”, Co-PI , \$3,773,865, NIH-NIA.
2015	“The Human Life Course and the Biodemography of Aging”, Co-I , \$590,659, NIH-NIA
2015	“Social intellect: experiments and theories concerning economic agents”, Co-I , €138,680, ANR.
2014	Administrative Supplement to “The Human Life Course and the Biodemography of Aging”, Co-I , \$15,000, NIH-NIA.
2014	“Surviving the Flood: Vulnerability, Risk Management, and Resilience among Tsimane Forager-Farmers of Bolivia”, Co-PI , \$126,000, NSF Cultural Anthropology.
2012	Administrative Supplement to “The Human Life Course and the Biodemography of Aging”, Co-I , \$38,750, NIH-NIA.
2009	Graduate Student Association Travel Grant, \$300, UNM.
2007	Doctoral Dissertation Improvement Grant, Lead PI , \$15,000, NSF Cultural Anthropology.
2007	Latin American Institute Field Research Grant, \$1,803, UNM.
2006	Latin American Institute Field Research Grant, \$1,514, UNM.
2004–2008	Student Research Allocations Committee grants, \$500/year, UNM.
2004–2008	Graduate Research, Projects, and Travel grants, \$1,000/year, UNM.

CONFERENCE GRANTS

2018	European Human Behavior and Evolution Association (EHBEA) 14 th annual conference. €10,000, Toulouse Métropole (France).
2018	EHBEA 14 th annual conference. €7,500, Région Occitanie (France).
2018	EHBEA 14 th annual conference. €1,200, Galton Institute (UK).

FIELDWORK (43 months)/OTHER RESEARCH EXPERIENCE

<u>2022</u>	
July-Aug	PhD student supervision (Tabitha Dorshorst, University of Massachusetts-Amherst) Management and training for the Tsimane Health and Life History Project
<u>2021</u>	
Nov-Dec	Management and training for the Tsimane Health and Life History Project
<u>2019</u>	
Aug	Completed certified training in using peripheral quantitative computed tomography (pQCT) for scanning upper and lower limbs

2018

- Nov Assessment of Tsimane physical activity level and diet
- July-Aug Management and training for the Tsimane Health and Life History Project
PhD student supervision (Camila Scaff, Ecole Normale Supérieure)
Assisted in performance of computed tomography among Tsimane and Moseten

2017

- July Management and training for the Tsimane Health and Life History Project
PhD student supervision (Camila Scaff, Ecole Normale Supérieure)
Assisted in performance of computed tomography among Tsimane

2016

- Apr Protocol development for domestic violence research in nine north-eastern Brazilian states
(in collaboration with Universidade Federal do Ceara - Fortaleza and the World Bank)

2015

- July-Aug Assisted in performance of computed tomography (thoracic and cerebral) among Tsimane
Conducted economic game among Tsimane spouses (resource distribution task)

2014

- Oct-Nov Performed quantitative ultrasonography of the radius and tibia among Tsimane
Assisted in performance of thoracic computed tomography among Tsimane
Management and training for the Tsimane Health and Life History Project

2013

- July Performed quantitative ultrasonography of the calcaneus among Tsimane
Conducted interviews on jealousy among Tsimane
Management and training for the Tsimane Health and Life History Project

2011

- May-June Conducted interviews on male parental investment among Tsimane

2010

- Feb-Mar Conducted interviews on spousal conflict among Tsimane

2008

- Apr Conducted interviews on household task delegation among Tsimane

2007

- Aug-Dec Conducted interviews on family cooperation and conflict among Tsimane

2006

- July-Dec Conducted census and collected data on reproductive/residence histories among Tsimane
Conducted interviews on public health and parent-offspring conflicts

2005

- Feb-Aug Monitored time allocation, food production, and consumption among Tsimane

2004

- July-Aug Logistical foray into Tsimane villages
Linguistic and methods training

<2003

- Jan-May
(2003) Studied human mate preferences and neural mechanisms of mammalian sexual behavior (supervisor: Helen Fisher)
- June-Aug
(2002) Studied paleoanthropological methods at the Koobi Fora Field School, Rutgers University
Conducted interviews on mate preferences among Dassanetch agro-pastoralists of Lake Turkana, Kenya (for undergraduate honors thesis)
- June-Aug
(2001) Participated in the Helike Archaeological Research Project in Greece, Rutgers University
- Jan-Dec
(1999) Studied murine reproductive neuroendocrinology at Mount Sinai Medical Center (supervisor: Dr. Andrea Gore)

PROFESSIONAL SERVICE

- 2022-
(and 2016) Co-Organizer, IAST Economics and Biology Workshop
- 2015- Ad Hoc Grant Reviewer, NSF Cultural Anthropology, NSF Biological Anthropology (2), Leakey Foundation, Wellcome Trust
- 2010- Ad Hoc Reviewer, *American Journal of Human Biology* (5), *American Journal of Physical Anthropology* (3), *Behavioral Ecology*, *BMJ Open*, *Current Anthropology*, *Evolution*, *Medicine, and Public Health*, *Evolution and Human Behavior* (3), *Evolutionary Anthropology*, *Evolutionary Human Sciences*, *Frontiers in Endocrinology, Hormones and Behavior*, *Human Nature* (3), *Journal of Clinical Densitometry*, *Journals of Gerontology B*, *Journal of Human Evolution* (2), *PLoS Computational Biology*, *PLoS One*, *Proceedings of the National Academy of Sciences*, *Proceedings of the Royal Society B* (3), *Science*, *Science Advances*, *Scientific Reports*, *Victims and Offenders*
- 2024 Jury member, Habilitation à diriger des Recherche (Alexandra Alvergne)
- 2022 Guest speaker, Crossing Channels Podcast
- 2021-2022
(and 2017-2018) Recruitment Committee Member, IAST
- 2020-2022 Panelist, NSF Biological Anthropology, Doctoral Dissertation Improvement Grants
- 2020-2022 Chair, TSE-IAST Board for Ethical Standards in Research
- 2018-2021 Management Committee Member, IAST
- 2019-2020 Member, TSE-IAST Board for Ethical Standards in Research
- 2018-2020 Seminar Series Organizer, IAST General Seminars
- 2019 Chair, EHBEA 14th annual conference organizing committee
- 2017-2018 Program Director of Anthropology, IAST
- 2018 Table Leader, Human Biology Association Student Reception
- 2018 Co-Organizer, IAST workshop on “Developmental Origins of Economic Preferences”
- 2016 Program Committee Member, EHBEA conference.
- 2016 Program Committee Member, American Association of Physical Anthropologists conference.
- 2016 Co-Organizer, IAST workshop on “Domestic Violence in Brazil”
- 2015-2016 “The Human Family” Seminar Series Organizer, IAST
- 2013 Session Organizer, AAA conference, “Building the Future of Public Health with Insights from Evolutionary Anthropology”
- 2011 Contributor, UNM Anthropology Newsletter, “Tsimane Health and Life History Project”
- 2011 Session Organizer, AAA conference, “Recent Advances in Evolutionary Anthropology”
- 2009 Guest Editor, *Anthropology News*, Evolutionary Anthropology Society of the American Anthropological Association
- 2007 Representative, Anthropology Graduate Student Union, UNM
- 2007 Ad Hoc Grant Reviewer, Student Research Allocations Committee, UNM

*Student Advising*Doctoral

Ongoing	Committee Member, Anthropology, Tabitha Dorshorst, University of Massachusetts-Amherst
2022	Committee Member, Anthropology, Amy Anderson, University of California-Santa Barbara
2022	Committee Member, Anthropology, Fatemeh Jamshidi, Université Toulouse 2 Jean Jaurès
2017	Committee Member, Anthropology, Juan Du, University College London

Masters

2023	M1 Thesis Committee Member, Economics, Anirudh Ravishankar, TSE/UT1.
2022	M2 Thesis Committee Member, Economics, Emmy Lounes, TSE/UT1.
2022	Supervisor, Anthropology, Julien Offresson, Université Montpellier 2.
2019	Supervisor, Life Sciences/Health, Andrea Cavero, Université Toulouse 3 Paul Sabatier (UT3).
2019	Supervisor, Economics, Elisa Glise, TSE/UT1.
2017	Supervisor, Economics, Laetitia Longhi, TSE/UT1.
2016	M2 Thesis Committee Member, Economics, Russell Black, TSE/UT1.

Undergraduate

2013	Honors Thesis Committee Member, Psychology, Diego Guevara, UNM.
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TEACHING

Université Toulouse (all graduate-level)

- Ethics in Social Science Research (2024)
- Experimental Economics (2018-present; TSE)
- Evolution of Human Sociality (2021-present; TSE/IAST)
- The Long-Run History of Trade (2022; TSE)
- Evolutionary Medicine (2017-2019; UT3)
- Behavioral and Experimental Economics (2018-2019; TSE)

Université Montpellier (module in the Human Evolutionary Biology Masters)

- The natural history of human health and aging (2021-2023)

UNM Anthropology (all undergraduate-level)

- The Human Life Course (2009-2014)
- Human Behavioral Ecology (2009-2014)
- Special Topics: Family Cooperation and Conflict (2008)
- Human Evolution Laboratory (2005)

SELECTED PRESENTATIONS

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| 2023 | Evolutionary perspectives on human health and life history. Rutgers University Department of Anthropology. December 13, 2023. |
| 2023 | Human musculoskeletal aging: Evolutionary insights from contemporary physically active subsistence populations. Institute of Evolutionary Medicine, University of Zurich. December 5, 2023. |
| 2023 | Mismatch and diseases of affluence. Montpellier Ecology and Evolution of Diseases Network (MEEDiN) Workshop. May 16. |
| 2022 | Labor's pain: strenuous routine subsistence work, mechanical wear-and-tear, and musculoskeletal pain in a forager-horticultural population. Annual Conference of the French Society for Evolutionary Human Sciences. IAST. November 7-8. |

- 2022 The evolution of early hominin food production and sharing. Annual Conference of the French Society for Evolutionary Human Sciences. IAST. November 7-8.
- 2022 Why household inefficiency? An experimental approach to assess spousal resource distribution preferences in a subsistence population undergoing socioeconomic change. Université Mohammed VI Polytechnique. October 26, 2022.
- 2022 Nutrition transition in two lowland Bolivian populations. Réseau Thématique Workshop: “Réseau d’Etude de la Santé Humaine par des Approches Evolutives et historique” (RESHAPE). Centre National de la Recherche Scientifique. September 27-28.
- 2022 Nutrition transition in two lowland Bolivian populations. Workshop on “Food, Population Health, and Public Policies.” Paris School of Economics. May 16-17.
- 2022 COVID-19 transmission and health outcomes in two Native South American populations. Brunel University London. March 2.
- 2019 Evolution of human skeletal gracility. University College London Department of Anthropology. March 21.
- 2018 Marital violence and fertility in a relatively egalitarian high fertility population. Chapman University. October 26.
- 2018 Osteoporosis in evolutionary and cross-cultural perspective. Arizona State University Center for Evolutionary Medicine. October 18.
- 2018 Tsimane field site management. Workshop on “Field site management.” Max Planck Institute for Evolutionary Anthropology. June 11-13.
- 2018 Marital violence and fertility in a relatively egalitarian high fertility population. Workshop on “Harmful Practices.” University of California-Santa Barbara. March 19-20.
- 2018 Language production and input in a forager-farmer population: Estimations from daylong recordings. Max Planck Institute for the Science of Human History-Jena. February 21-23.
- 2018 Marital violence and fertility in a relatively egalitarian high fertility population. University College London Department of Anthropology. January 9.
- 2016 Live long and prosper: evolution of human post-reproductive lifespan. University of Montpellier. June 3.
- 2015 Why household inefficiency? Spousal resource distribution preferences in a transitioning subsistence population. University of Lyon. December 7-8.
- 2014 Work to live and live to work: Productivity, transfers, and psychological well-being in adulthood and old age. National Research Council of the National Academies Workshop. Cross-Species Comparisons of Social Environments and Social Behaviors, and their Effects on Health and Longevity. April 8-9.

- 2014 Location, location, location: Tsimane market involvement exacerbates potential for social conflict, and its effects on well-being. Workshop on “Indigenous well-being amid socio-economic transformation.” University of California-Santa Barbara. March 14.
- 2013 Evolutionary perspectives on human family conflict. Emory University Department of Anthropology. February 21.