

Curriculum Vitae
PAULA SKYE TALLMAN, PhD
Assistant Professor of Anthropology
Loyola University Chicago
Field Museum of Natural History, Chicago
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www.paulatallman.com

EDUCATION

- 2015 Northwestern University
PhD, Department of Anthropology
- 2011 MA, Department of Anthropology
- 2008 The Johns Hopkins University
BA, Program in Behavioral Biology, *Graduated with Honors*

ACADEMIC POSITIONS

- 2021 - present Assistant Professor, Loyola University Chicago
Department of Anthropology
- 2016 - present Research Associate, Field Museum of Natural History
Keller Science Action Center
- 2022-23 Gannon Center for Women's Leadership Faculty Fellow, Loyola University
Chicago
- Adjunct Lecturer
- 2021 The College of the Holy Cross, Department of Sociology and Anthropology
- 2020 University of Massachusetts Boston, Department of Anthropology
- 2018-2019 Salve Regina University, Department of Cultural, Environmental, and Global
Studies
- 2015 - 2016 Postdoctoral Research Fellow, Field Museum of Natural History
Integrative Research Center

RESEARCH AREAS AND METHODS

Areas: Biocultural Anthropology; Human Biology; Environmental Change; Food; Water; Health; Well-Being; Disease Risk; South America; Southeast Asia.

Methods: Anthropometrics; Field-friendly biomarkers; Dried blood-spots (DBS); Enzyme-Linked Immuno-Absorbent Assays (ELISAs); Participant Observation; Interviews; Illness Narratives; Surveys; Participatory Asset-Mapping; Photovoice; STATA; Dedoose.

PUBLICATIONS

- Under Review **Tallman PS**, *Kothadia, A, *Archdeacon, N*, **Collins, S, Salmon-Mulanovich, G, López L, Castañeda K, Rusyidi, B. Cole, S. Gender-Based Water Violence: Cross-Cultural Evidence for Severe Harm Associated with Water Insecurity for Women and Girls. Submitted to *Violence Against Women*.
- Revise and Resubmit *Archdeacon, N, *Kothadia, A, Salmon-Mulanovich, G, López L, Castañeda K, Rusyidi, B. Cole, S., **Tallman, P.** Teenage Pregnancy in Tambogrande, Peru: Causes, Consequences, and Cycles of Violence and Disadvantage. Submitted to *Culture, Health, and Sexuality*.
- Revise and Resubmit Cole, S., Sandag, Y., **Tallman, P.**, Salmon-Mulanovich, G, Rusyidi, B. Gender and Water Governance in Indonesia: A Human Rights Perspective. Submitted to an edited volume on “Gender and Water Governance”. *Routledge*.
- 2022 **Tallman PS**, **Collins, S, Salmon-Mulanovich, G, Rusyidi, B. *Kothadia, Aman Cole, S. Water Insecurity and Gender-Based Violence: A Global Review of the Evidence. *WIREs Water*. DOI: 10.1002./wat2.1619.
- 2022 **Tallman PS**, **Collins, S, Salmon-Mulanovich, G, Chaparro, M. Water Insecurity, Self-Reported Physical Health, and Objective Measures of Biological Health in the Peruvian Amazon. *American Journal of Human Biology*. DOI: 10.1002/ajhb.23805
- 2022 Silva, M, **Tallman, PS**, Hoffman, K, Yavinsky, R, Fleckman, J, Stollow, Jeni, LeSar. Learning from the past: the role of social and behavior change in public health emergencies. *Global Health: Science and Practice*. 10 (4). DOI: 10.9745/GHSP-D-22-00026
- 2022 *Roytman, M., **Tallman, PS**. Book Review of “The Work of Hospitals: Global Medicine in Local Cultures” edited by William Olsen. *World Medical and Health Policy*. <https://doi.org/10.1002/wmh3.538>
- 2021 Torres-Slimming PA, López L, Castañeda K, Durand O, **Tallman PS**, Salmon-Mulanovich G. Explorando percepciones del impacto de cambio climático en tres regiones en el Perú. *Revista Kawsaypacha*. 8: 101-117. <https://doi.org/10.18800/kawsaypacha.202102.005>
- 2021 **Tallman PS**, **Sanchez-Samaniego G, Valdés-Velásquez A. The “Double

*Undergraduate student co-author.

** Graduate student co-author.

- Burden of Malnutrition” in the Amazon: Drastic Changes in Diets, Obesity, and Anemia Over 40 Years in Awajún Communities in Peru. *Ecology of Food and Nutrition*. <https://doi.org/10.1080/03670244.2021.1916925>
- 2021 **Sanchez-Samaniego G, Mäusezahl D, **Tallman PS**, Peña S. Cardiovascular Disease in the Peruvian Highlands: Local Perceptions, Barriers, and Paths to Preventing Chronic Diseases in Andean Adults. *International Journal of Public Health*. <https://doi.org/10.3389/ijph.2021.1604117>
- 2021 **Sanchez-Samaniego G, **Tallman PS**, Valdés-Velásquez A. Metabolic Syndrome Risk Unexpectedly Predicted by Traditional Food Consumption among the Awajún of the Peruvian Amazon. *Annals of Human Biology*. <https://doi.org/10.1080/03014460.2021.1908424>
- 2020 **Tallman PS**, Pace C, Southgate T, **Riley-Powell A, Valdés-Velásquez A, Salmón-Mulanovich G, Hartinger SM, Paz-Soldán VA. Ecosyndemics: The Potential Synergistic Health Impacts of Highways and Dams in the Amazon. *Social Science and Medicine*. <https://doi.org/10.1016/j.socscimed.2020.113037>
- 2020 **Tallman PS**. Book Review of "Climate Change and Social Inequality: The Health and Social Costs of Global Warming" by Merrill Singer. *American Journal of Human Biology*. <http://dx.doi.org/10.1002/ajhb.23428>
- 2019 **Tallman PS**, Valdés-Velásquez A, Salmón-Mulanovich G, Riley-Powell A, Villafuerte LB, Hartinger SM, Paz-Soldán VA. A “cookbook” for vulnerability research. *Frontiers in Public Health*. 7 (352): 1-7
- 2019 **Tallman PS**. Water insecurity and mental health in the Amazon: Economic and ecological drivers of distress. *Economic Anthropology*. 6 (2): 304-316
- 2018 **Tallman PS**. “Now we live for the money”: Shifting markers of status, stress, and immune function in the Peruvian Amazon. *Ethos*. 46 (1): 134-157
- 2017 Wali A, Alvira D, **Tallman PS**, Ravikumar R, Macedo M. Together we can thrive: Linking well-being and conservation in the Amazon region of Peru. *Ecology and Society*. 22 (4):6
- 2016 **Tallman PS**. The Index of Vulnerability: An anthropological method linking social-ecological systems to mental and physical health outcomes. *Social Science and Medicine*. 162: 68-78.
- 2012 McDade TW, **Tallman PS**, Madimenos FC, Liebert MA, Cepon TJ, Sugiyama LS, Snodgrass JJ. 2012. Analysis of biovariability 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.

- 2012 **Tallman PS**, Kuzawa CW, Adair LS, Borja J, McDade TW. Microbial exposures in infancy predict levels of the immuno-regulatory cytokine interleukin 4 in Filipino young adults. *American Journal of Human Biology*. 24 (4): 446-453.
- 2012 Kuzawa CW, **Tallman PS**, Adair LS, Borja J, McDade TW. 2012. Inflammatory profiles in the non-pregnant state predict offspring birth weight at Cebu: evidence for intergenerational effects of low-grade inflammation. *Annals of Human Biology*. 39 (4): 267-274.
- 2011 McDade TW, **Tallman PS**, Adair LS, Borja J, Kuzawa CW. 2011. Comparative insights into the regulation of inflammation: Levels and predictors of interleukin 6 and interleukin 10 in young adults in the Philippines. *American Journal of Physical Anthropology*. 146 (3): 373-384

IN PROGRESS

- In prep **Tallman PS**, Salmon-Mulanovich, G, Rusyidi, B. Cole, S. Water insecurity linked to gender-based violence in Indonesia. To be submitted to *International Journal of Equity and Health*.
- In prep *Kothadia, A, *Archdeacon, N, Salmon-Mulanovich, G, López L, Castañeda K, Rusyidi, B. Cole, S., **Tallman, P**. Water Insecurity and Infrastructural Violence in Tambogrande, Peru. To be submitted to *Geoforum*.
- In prep **Tallman PS**, **Collins, S, *Brandley, S. Miller, Aaron. “Prevalence and risk factors associated with Helicobacter pylori infection in indigenous populations from the Peruvian Amazon”. To be submitted to *International Journal of Tropical Medicine*.
- In prep **Tallman, PS**, *Villarmarzo, M. Valdés-Velásquez A, Piland, N. Water Insecurity in the Amazon Rainforest: Disruptions to the Human-Water Ecosystem. To be submitted to *Health and Place*.
- In prep **Tallman PS**, Torres-Slimming PA, López L, Castañeda K, Salmon-Mulanovich, G. Using Photovoice to Understand Youth Perspectives on Climate Change in the Peruvian Amazon, Andes, and Coast. To be submitted to *Field Methods*.
- In prep **Medina-Pizzali, ML, Salmon-Mulanovich,G, **Tallman, PS**, Hartinger, SM, Mausezahl, D. “A One-Health, mixed-methods study: contrasting practices, knowledge, and perceptions towards antimicrobial resistance and its drivers in rural Andean communities in Peru”. To be submitted to *Qualitative Health Research*.

FELLOWSHIPS, GRANTS, & AWARDS (\$683,379+ awarded to date)

- 2022-23 St. Ignatius of Loyola Award for Teaching Excellence
(Nominated, under review)
- 2022-23 Alice B. Hayes Faculty Teaching Award for Advising and Mentoring.
(Nominated, under review)
- 2022-23 Provost's Award for Excellence in Teaching Freshmen.
(Nominated, under review)
- 2020-2023 British Academy, Knowledge Frontiers Interdisciplinary, International Research Program (co-PI): "Water Insecurity and Gender-Based Violence: Exploring Links and Steps for Prevention in Indonesian and Peruvian Women" (\$201, 810)
- 2022 Loyola University of Chicago: Office of Research Services: Research Support Grant (\$5,000)
- 2022 Loyola University of Chicago: Office of Research Services: Manuscript Assistance Grant (\$1,000)
- 2022 Loyola University of Chicago and the National Science Foundation - INSPIRED Micro-Grant (PI): Funding to support travel for international colleagues to present our work on "Climate Change and the Health of Women and Children in Peru". (\$2,000)
- 2022 Loyola University Chicago: School of Social Work (PI): Funding for student involvement in international research (\$800)
- 2022 Loyola University Chicago: College of Arts and Sciences Dean's Office (PI): Funding for student involvement in international research (\$5,000)
- 2021 National Science Foundation - HWISE-RCN Collaborator Accelerator Award (PI): "Large-Scale Infrastructure Projects and Household Water Insecurity in the Amazon: Corporate Responsibility is Crucial for Indigenous Health and Livelihoods" (\$2,000)
- 2021 *Plan International* Grant (co-PI): "Youth Leadership on Climate Change: Photovoice Perspectives across the Peruvian Andes, Amazon, and Coast" (\$19,000)
- 2015 - 2016 Negaunee Foundation Postdoctoral Research Fellowship (PI) (\$57,500)
- 2015 - 2016 Wenner-Gren Foundation Engaged Anthropology Grant (PI): "Vulnerability & Health Outcomes in Amazonia": An Innovative Conference Engaging Peruvian Scholars, Policy-Makers & Indigenous Community Members" (EA-92) (\$5,000)

- 2014 - 2015 The Leadership Fellowship: Northwestern University Leadership Center (\$3,000)
- 2015 National Science Foundation Grant: Supporting participation in "Statistical Methods in Ethnographic Research", Duke University Marine Lab, Beaufort, NC (NSF #0649817) (unknown cost of instruction, lodging, and food)
- 2013- 2014 Wenner-Gren Foundation Dissertation Fieldwork Grant (PI): "Stress, Health, and Physiological Functioning among the Awajún of the Peruvian Amazon" (#8628) (\$24,666)
- 2014 Northwestern University Graduate Research Grant (PI): "Health Care Access and Mental Health in the Amazon: A BioCultural Approach to Traditional and Western Health Care in an Awajún Community in Peru" (\$3,800)
- 2014 Northwestern University Undergraduate Research Grant (co-PI): "Health Care Access and Mental Health in the Amazon: A BioCultural Approach to Traditional and Western Health Care in an Awajún Community in Peru" (\$3,000)
- 2010 - 2013 National Science Foundation Graduate Research Fellowship (\$90,000)
- 2012 Northwestern University Graduate School Travel Conference Grant (\$700)
- 2009 - 2015 Northwestern University Graduate Fellowship (\$123,00 over 6 years + tuition)
- 2011 National Science Foundation Grant: Supporting participation in "Cultural Anthropology Field School: Tsimané Amazonian Panel Study", Department of Beni, Bolivia (NSF #0925900) (unknown cost of instruction, lodging, and food)
- 2012 & 2014 Lecron Foster and Friends of Anthropology Summer Research Grant (\$1,300)
- 2010 National Science Foundation (co-PI): "Human Ecological Immunology: Shuar Health and Life History Project" (NSF-BCS-1027687 - Originally titled, "Ecology of Inflammation in lowland Bolivia" with Co-PI Bill Leonard) (\$131,853)
- 2009 International Society of Ethnobiology Graduate Travel Conference Grant (\$450)
- 2008 Manu Learning Center Fellowship for Resident Naturalists (\$2,000)
- 2008 Johns Hopkins Program in Latin American Studies Grant (\$500)
- Mentored Student Fellowships and Awards* (\$12, 270+ awarded to date)
- 2022-23 The Robert and Betty Parkinson Scholars Award from the Parkinson School of Public Health, Loyola University Chicago. Awardee: Aman Kothadia. Mentor: Paula Tallman (\$8,000)

- 2022-23 John Grant Research Award in Bioethics from Loyola University in Chicago. Awardee: Natalie Archdeacon. Mentor: Paula Tallman (\$2500)
- 2022 “Best Presentation Award” for the presentation, “Are WASH-related Stressors a Form of Violence?” at the Water and Environment Student Talks (WEST) Conference. University of British Columbia. June 10, 2022. Awardee: Aman Kothadia. Mentor: Paula Tallman (\$155)
- 2022 “Runner-Up for Best Presentation Award” for the presentation, “Intergenerational Effects of Water Insecurity” at the (WEST) Conference. University of British Columbia. June 10, 2022. Awardee: Natalie Archdeacon. Mentor: Paula Tallman (\$115)
- 2022 College of Arts and Sciences, Loyola University in Chicago: Undergraduate Summer Research Experience from Awardee: Aman Kothadia. Mentor: Paula Tallman (\$2500)

TEACHING

- 2022 Lecturer for The Theology of Healing Earth in Action (THEA) Institute School of Environmental Sustainability, Loyola University Chicago
"Water and Society" (Summer Session)
- 2021-2022 Assistant Professor, Loyola University Chicago
Department of Anthropology
"Sex, Science, and Anthropological Inquiry" (ANTH 106) Fall
"Epidemics and Pandemics" (ANTH 362) Spring
"Introduction to Biocultural Anthropology" (ANTH 103) Spring
- 2021 Visiting Lecturer, The College of the Holy Cross
Department of Sociology and Anthropology
"Health, the Environment, and Justice" (ANTH 299) Spring
- 2020 - 2021 Visiting Lecturer, University of Massachusetts Boston
Department of Anthropology
"Introduction to Biological Anthropology" (ANTH 105) Fall
- 2018- 2019 Visiting Lecturer, Salve Regina University
Department of Cultural, Environmental, and Global Studies
"Global Health and Anthropology: Society, Medicine, and the Body" (SOA-249-01) Fall (Honors) and Spring
- 2016 Coordinator and Instructor, The Field Museum of Natural History
"Urban Ecology Field Lab" (Summer)
"UIC Heritage Garden Internship" (Summer)

- 2015 Teaching Assistant, Northwestern University
"Strategies and Paradigms for Leadership" (Fall)
"Human Origins" (Fall and Spring)
- 2014 "Human Life Histories" (Fall)

SERVICE

- 2022 Panelist: Loyola University Chicago Libraries Open Access Week: "Open for Climate Justice: Publishing Open Access at Loyola". October 26th, 2022.
- 2022 Presenter: Resource Insecurity and Global Health Disparities. Health Disparities Discussion. Loyola Pre-Health Society. Loyola University Chicago. October 20th, 2022.
- 2021-23 Loyola University Chicago Dual Credit Program. Faculty Mentor for "Human Ecological Footprint" with Carmel Catholic High School.
- 2022 Presenter: Water Insecurity and Women's Health: A Pressing Global Health Issue. Student Advocates for Medicine & Policy. Loyola University Chicago. Sept. 27th, 2022.
- 2022-23 Faculty Advisor for Chardin Student Anthropological Society: Loyola University Chicago
- 2019 - present Corresponding Editor: *Cultural Anthropology*
- 2020 - present Review Board: *International Journal of Environmental Research and Public Health*
- 2018 - present Manuscript Reviewer: *Social Science and Medicine, Nature Scientific Data, American Journal of Biological Anthropology, American Journal of Human Biology, Human Organization, International Journal of Peace and Development Studies, Sustainability, WIREs Water, Global Environmental Change, International Journal of Environmental Research and Public Health, Environmental Science & Technology, Anthropocene, Frontiers in Environmental Science, Nutrients, International Journal for Equity in Health, International Journal of Public Health, Women.*
- 2022 Mentor: Loyola University Chicago Empowering Sisterhood (LUCES) Mentorship Program – Center for Diversity and Inclusion

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- 2022 National Science Foundation: Reviewer Panel for Interdisciplinary Proposals (exact panel cannot be disclosed)
- 2016 - present National Science Foundation: Reviewer Panel for Anthropology Proposals (exact panel cannot be disclosed)
- 2022 Proposal Review Panel: Graduate Women in Science (GWIS) National Fellowship Program
- 2022 Featured: Kappa Kappa Gamma Alumni Career Panel at Loyola University Chicago. April 13th, 2022.
- 2022 Featured: Keynote Speaker for the Gannon Center's Undergraduate Women's Leadership Award at Loyola University Chicago. March 21, 2022.
- 2021 Featured: Faculty Panel on Discrimination in STEM at Loyola University Chicago. Dec. 2nd, 2021.
- 2021 Featured: Professionalism Series - Graduate School: Chardin Club for the Department of Anthropology at Loyola University Chicago. Nov. 2nd, 2021.
- 2018 - present Invited guest lectures at University of Wisconsin (Milwaukee), Tulane University, University of Chicago, Loyola University Chicago, Northwestern University, Council on Science and Technology.
- 2015 - present Admissions Alumni Volunteer: Johns Hopkins University
- 2015 Leadership Tutor: Leadership Center, Northwestern University
- 2013 Student/Faculty Liaison: Department of Anthropology, Northwestern University
- 2011-12 Laboratory Manager and Safety Designate: Laboratory for Human Biology Research, Northwestern University
- 2011 Assistant: Cells to Society, Summer Biomarker Institute, Institute for Policy Research, Northwestern University
- 2011 - present Experienced Resource Person: National Science Foundation, Graduate Research Fellowship Program
- 2011 & 2015 Group Leader: Inter-Cultural Explorers Club, Northwestern Graduate School

ORGANIZED CONFERENCES/PANELS/WORKSHOPS

- 2022 Chair and Presenter for Panel: "Climate Change, Water, and Women's Health". Parkinson School of Public Health Professionalization Series. Loyola University Chicago, IL. October 4, 2022.
- 2022 Chair of Conference Session: "Water Insecurity and Anthropology: Connecting Research to Social Action to Address a Pressing Global Health Issue". Annual Meeting of the Society for Applied Anthropologists. Salt Lake City, Utah, April 2022.
- 2016 Organized Workshop: "Evaluating Healthy Nature for Human Health and Wellbeing: Connecting Science, Practice, and Policy." International Union for the Conservation of Nature World Conservation Congress. Oahu, Hawaii. Sept. 1-10, 2016.
- 2016 Organized and Chaired Conference: "Vulnerability and Health Outcomes in Amazonia". Wenner-Gren Foundation Engaged Anthropology sponsored event. Universidad Cayetano Peru Heredia. Lima, Peru. Feb. 25-26, 2016.
- 2016 Organized Conference Panel: "Biocultural Approaches to the Embodiment of Inequality: Evidence and Methods from Three Generations of Scholars". American Anthropological Association 115th Annual Meeting. Minneapolis, MN. Nov.16-20, 2016
- 2016 Chaired Conference Panel: "Discovering and Uncovering New Paths in Biocultural Anthropology: Theoretical Approaches". American Anthropological Association 115th Annual Meeting. Minneapolis, MN. Nov.16-20, 2016

CONFERENCE PRESENTATIONS

- 2023 Podium presentation: "Gender-based water violence": Cross-cultural evidence for severe harm associated with water insecurity for women and girls". Annual Meeting of the Human Biology Association. April 2023.
- 2023 Speaker: Anthropology Colloquium: Department of Anthropology at the University of Wisconsin-Milwaukee. March 3rd, 2023.
- 2023 Speaker: "Climate Change, Gender, and Food Insecurity". International Seminar "Climate Change, Human Security, and Gender". Universitas Kristen Wira Wacana Sumba, Indonesia. Feb. 3rd 2023.
- 2022 Keynote Speaker: Environmental Justice in Peru. Kawsaypacha: Mesa de Reflexión Ambiental. Instituto de la Naturaleza, Tierra y Energía de la Pontificia Universidad Católica del Perú. October 27, 2022.
- 2022 Panel Speaker: "Lessons from the field - Water Insecurity Experiences (WISE) scales". Water and Health Conference. UNC Chapel Hill Water Institute. Chapel Hill, NC. October 26, 2022.

- 2022 "Water Insecurity in the Amazon Rainforest: Disruptions to the Human-Water Ecosystem". Flash Presentation presented at the American Anthropological Association Annual Meeting. Seattle, WA. November, 9-13, 2022.
- 2022 Presenter: "Climate Change and Gender-Based Violence: Challenges and Actions in Indonesia". Webinar hosted by the Social Welfare Graduate Program at the Universitas Padjadjaran, Indonesia. June 15th, 2021.
- 2022 "Water insecurity associated with multiple measures of perceived health in the Peruvian Amazon". Annual Meeting of the Human Biology Association. April 2022.
- 2022 "Extreme Household Water Insecurity Found in Sumba, Indonesia: How Can We Empower Women in Water Management?" Annual Meeting of the Society for Applied Anthropologists. April 2022.
- 2020 "Ecosyndemics: The Potential Synergistic Health Impacts of Highways and Dams in the Amazon." Society for Medical Anthropology Annual Meeting. Havana, Cuba. March 9-12, 2020.
- 2019 "Critical Biocultural Anthropology: Historical Roots and New Directions Part 2. New Directions: Expanding Theory and Method in Critical Biocultural Anthropology." Panel at the Engaging Anthropology Conference. University of Massachusetts, Amherst. Oct. 3-6, 2019
- 2018 "Water Insecurity in One of the Wettest Places on Earth" Society for Economic Anthropology. Water and Economy Conference. Tempe, Arizona, March 1-3rd, 2018.
- 2018 "A "Nutritional Space of Vulnerability": Food Insecurity, Market Food Consumption, and Health" for the Panel "What do we mean when we talk about food insecurity?" Society for Applied Anthropology Annual Meeting, Philadelphia, PA. April 3-7, 2018.
- 2017 "Vulnerability: Going Beyond the Physical to the Spiritual to Understand Indigenous Health in the Amazon." American Association of Physical Anthropologists 86th Annual Meeting. New Orleans, LA. April 19-22, 2017.
- 2016 "Wellbeing and Conservation: Can Humans and Forests Thrive Together?". Association for Tropical Biology and Conservation (ATBC). Montpellier, France. June 18-23, 2016.
- 2015 "Dried Blood Spot Technology: EBV Antibodies among the Awajún of the Peruvian Amazon". Andes Amazon Biodiversity Conservation International Meeting. Lima, Peru. Oct. 15-18, 2015.

- 2015 "The Index of Vulnerability: A Multidimensional Measure of Stressor Exposure". American Anthropological Association 114th Annual Meeting. Denver, CO. November, 18-22, 2015.
- 2015 "The Index of Vulnerability: A Multidimensional Measure of Stressor Exposure". Annual Meetings of the Human Biology Association. St. Louis, MO. March 25th, 2015.
- 2014 "Witchdoctors Wanted: Cultural Changes and Lack of Access to Traditional Healers in an Awajún community in the Peruvian Amazon". UIC Second City Anthropology Conference. Chicago, IL. March 8th, 2014.
- 2012 "Shuar Life History and Health Project: Somatic Symptoms and Physiological Functioning in the Shuar of the Ecuadorian Amazon. Poster. Annual Meeting of the Human Biology Association. Portland, OR. April 12th, 2012.
- 2011 "Human Ecological Immunology and the Hygiene Hypothesis: Early Life Predictors of Interleukin-4 in young adult Filipinos. Poster. Annual Meetings of the Human Biology Association. Minneapolis, MN. April 13th, 2011.
- 2009 "Still We Go to the Forest: Common Illnesses and Medicinal Plants in Indigenous Communities in the Peruvian Amazon". Congress of the International Society of Ethnobiology: When Nature Meets Culture. Taipei, Taiwan. October 2009.

ONLINE MEDIA & PUBLIC-FACING SCHOLARSHIP

- 2023 Profiled: Faculty Friday Spotlight. College of Arts and Sciences. Friday Sept. 9th, 2022.
- 2023 Profiled: "Sausage of Science" podcast hosted by the Human Biology Association. Recorded on Jan. 10th, 2023.
- 2022 Profiled: LUC-INSPIRED Micro-grant recipient on Dec. 5th, 2022. <https://www.instagram.com/p/ClpYkTgMuY4/?hl=en>
- 2022 Policy Brief: "Violencia de genero y embarazo adolescente: La necesidad de la presencia de Fe y Alegria en la margen izquierda, distrito de Tambogrande, Piura" in Spanish. Sent to Peruvian government officials and the NGO *Fe y Alegria* in September 2022.
- 2022 Water Insecurity and Gender-Based Violence: Exploring Links and Steps for Prevention" in English and Bhasa Indonesian. Sent to Indonesian government officials and stakeholders in February 2022.
- 2021 Final Research Report submitted to Plan International - "Proyecto: Impacto Diferenciado del Cambio Climático en Niños, Niñas, Adolescentes, Jóvenes y Mujeres en Cusco, Loreto, y Piura". Submitted on June, 10th 2021.

- 2021 Panelist: "Gender-Based Violence and Water Insecurity" HWISE NOW Virtual Coffee hour. Virtually hosted on June 29th, 2021.
- 2021: Featured Scholar of the Month: HWISE (Household Water Insecurity Experiences) Research Coordination Network. April 6th, 2021.
- 2020 Featured: "Water Insecurity and Women's Health: International, Interdisciplinary Research During Covid-19" - International Webinar streamed by the HWISE network. <https://www.youtube.com/watch?v=c7TUuqfXOU8&t=319s>
- 2020 Op-ed: Will "Faith not Fear" Spread the Coronavirus? Sapiens, Digital Magazine. <https://www.sapiens.org/culture/coronavirus-evangelicals/>
- 2019 Article: Water Insecurity in One of the Wettest Places on Earth: Contamination, Accessibility, and Mental Health in the Amazon. Global Water Forum. (<http://www.globalwaterforum.org/2019/08/19/water-insecurity-in-one-of-the-wettest-places-on-earth-contamination-accessibility-and-mental-health-in-the-amazon/>)
- 2017: Featured: A Leader in Her Field (Museum). The Northwestern University Center for Leadership. <https://lead.northwestern.edu/news/articles/a-leader-in-her-field-museum.html>
- 2015 Featured: How Being Poor Can Make You Sick. The Chicago Council on Science and Technology. (<https://www.youtube.com/watch?v=TRt4nO6mJdw>)
- 2015 Featured: What the Awajún of Peru Find Attractive: The Chicago Council on Science and Technology. (<https://www.youtube.com/watch?v=jvjUd4HICGM>)
- 2014 Assistant Producer and Videographer: "Everything is Normal Now: Lifestyle Changes Among the Awajún" (<https://www.youtube.com/watch?v=uVEUDKG6MP4>)
- 2013 Film Crew Guide: "Encounters with the Other": Kartemquin Productions <https://kartemquin.com/news/3638/maria-finitzos-encounters-with-bolivia>
- 2010 Contributor: "Extraction: The Plundering of the Amakaeri Reserve": Trisight Entertainment (<https://www.youtube.com/watch?v=F5bDHpQCcqM>)
- 2009 Assistant Producer and Videographer: "Oil Exploration in the Manu Biosphere": Edison Productions (<http://www.youtube.com/watch?v=zOYRMRqfrPQ>)

FIELD, LABORATORY, AND PROFESSIONAL EXPERIENCE

Field Skills:

Fluent in Latin American Spanish.

Participant observation, activity scans, weigh days, illness narratives, semi-structured and structured interviews.

Anthropometric measurements including height, weight, waist circumference, tricep, subscapular, and suprailiac skin folds, blood pressure, bone density, and grip strength. Experienced with OMRON HBF-516B to calculate body mass index, body fat percentage, muscle percentage, and visceral fat scores.

Capillary blood samples and Cardiochek PA to assess triglycerides, cholesterol and glucose and a Hemocue Hb 201+ for hemoglobin.

Laboratory and Statistical Skills:

Dried blood spot collection and biomarker analysis using enzyme-linked immunosorbent assays (ELISA) to assess concentrations of C-reactive protein and Epstein-barr virus antibodies.

Dried blood spot biomarker assay validation for inflammatory cytokines including interleukin 6, interleukin 10, and TNF-alpha.

Electrophysiological techniques, dissection, micro- dissection, histological sample preparation and analysis using a Cryostat slicer, fluorescent microscope, and digital photography.

Descriptive statistical analysis, multivariate logistic and linear regressions using R, R-Commander, and STATA.

Administrative Skills:

Founded and coordinated the Urban Ecology Field Lab with Drs. Jacob Campbell and Abigail Derby Lewis at the Field Museum of Natural History.

Produced course website and promotional materials, budgets, institutional review board application, memorandums of understanding, and handbook of risk mitigation.

Coordinated student applications, scholarships, tuition, academic credits, guest lectures, transportation, and catering.

PROFESSIONAL MEMBERSHIPS

Sigma Xi: Honor Society of Research Scientists and Engineers
American Anthropological Association
Human Biological Association

REFERENCES

Thomas McDade, PhD
Northwestern University

Alaka Wali, PhD
Field Museum of Natural History

Paula Skye Tallman

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Armando Valdés-Velásquez, PhD
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Teaching Reference
Stephen Silliman, PhD
University of Massachusetts, Boston
Chair, Department of Anthropology
Stephen.Silliman@umb.edu