

Morgan K. Hoke

Department of Anthropology
University of Pennsylvania
Museum Room 325, 3260 South St.
Philadelphia, PA 19104

Tel: (215) 746-5162
Fax (215) 898-7462
mhoke@sas.upenn.edu

PROFESSIONAL POSITIONS

07/2017 to Present Assistant Professor, Department of Anthropology, University of Pennsylvania
07/2017 to Present Research Associate, Population Studies Center, University of Pennsylvania
01/2018 to Present Research Associate, Population Aging Research Center, University of Pennsylvania

EDUCATION

2017 M.P.H./Ph.D. Anthropology
 Northwestern University, Evanston, IL
2008 B.A. Anthropology & B.A Hispanic Studies, Cum Laude
 Columbia University, New York, NY

PROFESSIONAL INTERESTS

Biological Anthropology, Medical Anthropology, Global Health, Political Ecology, Social Inequalities in Health, Human Biology, Biocultural Approaches, Climate Change, Water Insecurity, Growth, Infancy, Nutrition, Intestinal Permeability, Plasticity, Developmental Origins of Health and Disease, Political Economy of Health, Demography, Intergenerational Perspectives, High Altitude Adaptation, the Andes, Latin America, North America.

CURRENT PROJECTS & FIELDWORK

2019 – Present Principle Investigator, Assessing and Adapting to Climate-Related Vulnerabilities in Nuñoa, Peru.

This interdisciplinary, biocultural investigation examines climate related vulnerabilities (water insecurity, food insecurity, compromised agricultural productivity, etc.) and their effects on health in Nuñoa, Peru. The investigation employs qualitative and quantitative methods including photovoice, interviews, surveys, and the collection of health-related information and biomarkers.

2019 – Present Key Personnel, Stress-Related Biomarkers and Adverse Childhood Experiences (BACE Project), Malawi

This investigation explores the relationship between Adverse Childhood Experiences (ACEs), adolescent stress experiences, stress biomarkers, and health among a cohort of young people in Malawi. This is a sub-project within the larger Malawi Longitudinal Study of Families and Health (MLSFH) study. I direct the biomarker integration, collection, and analysis element of the investigation.

2018 – Present Director, Biological Anthropology Methods Laboratory

This 345 square ft. Biosafety Level 2 certified wet-lab space is located in the Penn Museum within the Department of Anthropology at the University of Pennsylvania. The lab is equipped with all necessary materials to conduct ELISA based work, process and store samples, and computing facilities for statistical analyses.

2015 - Present Principal Investigator, Development of Minimally Invasive Biomarkers for the Investigation of Environmental Enteropathy.

This project seeks to develop field friendly, minimally invasive, dried blood spot-based biomarkers for assessing intestinal function and absorption affected by the subclinical condition of Environmental Enteric Disorder.

2014 - Present Project Director, Nuñoa Anthropological Project

This ongoing project uses cultural and biological methods to investigate the economic, social, cultural, and political influences of diet, nutritional status, reproductive health, and wellbeing in the high-altitude district of Nuñoa, Peru. It serves as a field school for students interested in learning biocultural methodologies.

EXTERNAL RESEARCH GRANTS

In Review *Key Personnel:* “Stress-Related Biomarkers and Adverse Childhood Experiences (BACE Project): Understanding Mechanisms and Adding Value to a Prospective Adolescent Cohort.” **National Institute of Health:** R21. Total Budget: \$275,000. Funds directed to activities supervised by Hoke: ~\$150,000.

2019 *PI:* “Assessing and Adapting to Climate-Related Vulnerabilities in Nuñoa, Peru.” National Geographic Society: Extreme Environments: Alpine Climate Change. Grant Reference Number: NGS-64310R-19.
\$93,940.00

2014 Wenner Gren Foundation for Anthropological Research Dissertation Fieldwork Grant: Changing economic activity, infant feeding, and early growth among the Quechua of Nuñoa, Peru. Grant Number 8835.
\$16,261.00

EXTERNAL FELLOWSHIPS

2016 Mellon/ACLS Dissertation Completion Fellowship.
\$33,000.00

2013 Fulbright Hays Doctoral Dissertation Research Abroad Fellowship: Examining the effects of changing economic activity on infant feeding and early growth among the

Quechua of Nuñoa.
\$41,124.00

INTERNAL GRANTS

- 2020 PI “Validating Minimally Invasive Measures of Environmental Enteric Dysfunction.” Quartet Pilot Research Project Grant. Population Studies Center, University of Pennsylvania, **\$10,000.00**
- 2019 Penn Undergraduate Research Mentor Grant, University of Pennsylvania **\$8,000.00** stipend to support two students
- 2018 Mentor Grant, Population Studies Center, University of Pennsylvania **\$15,000.00**
- 2018 Penn Undergraduate Research Mentor Grant, University of Pennsylvania **\$4,000.00** stipend for student, **\$1,500.00** for research

INTERNAL FELLOWSHIPS

- 2018-present Axilrod Faculty Fellow, Population Studies Center, University of Pennsylvania **\$50,000.00**

AWARDS & HONORS

- 2017 Delta Omega Public Health Honors Society, Northwestern University
- 2016 E.E. Hunt Student Prize, Human Biology Association
- 2008 Departmental Honors, Anthropology Department, Columbia University

PEER REVIEWED PUBLICATIONS

(* Graduate Student Advisee, ** Undergraduate Student Advisee)

- 2020 **Hoke, MK** and Schell, LM Doing Biocultural Anthropology: Continuity and Change. *American Journal of Human Biology*, e23471.
- 2020 **Hoke, MK**. A Biocultural Examination of Home Food Production and Child Growth in Highland Peru. *American Journal of Human Biology*, e23438.
- 2020 Schafrank, LA**, Washabaugh, JR, & **Hoke, MK**. An Examination of Human Milk Composition Among High Altitude Peruvian Women. *American Journal of Human Biology*, e23412.
- 2019 McDade, TW, Ryan, CP, Jones, MJ, **Hoke, MK**, Borja, J. Miller, GE, Kuzawa, CW, Kobor, MS. Genome-wide Analysis of DNA Methylation in Relation to Socioeconomic Status During Development and Early Adulthood. *American Journal of Physical Anthropology* 169(1), 3-11.

- 2018 **Hoke, MK** & Leatherman, TL. Secular Trends in Growth in the High-Altitude District of Nuñoa, Peru 1964-2015. *American Journal of Physical Anthropology* 168:200-208.
- 2018 **Hoke, MK**, McCabe, KM, Miller, AA, and McDade, TW. Validation of Endotoxin-Core Antibodies in Dried Blood Spots as a Measure of Environmental Enteropathy and Intestinal Permeability. *American Journal of Human Biology*. e23120. <https://doi.org/10.1002/ajhb.23120>.
- 2017 **Hoke, MK**. Changing Economic Activity and Infant Growth in Nuñoa, Peru. *American Journal of Human Biology*. e23038. <https://doi.org/10.1002/ajhb.23038>.
- 2016 Leatherman, TL & **Hoke, MK**. Critical Biocultural Anthropology: A Model for Anthropological Integration. *Routledge Companion to Contemporary Anthropology*. Eds. Simon Coleman, Susan Hyatt, & Ann Kingsolver. London: Routledge.
- 2016 Leatherman, TL, **Hoke, MK**, & Goodman, A. Local Nutrition in Global Contexts: Critical Biocultural Perspectives on the Nutrition Transition in Mexico. *Biocultural Anthropology: New Directions*. Ed. Molly Zuckerman, Ed. Debra Martin. Hoboken, NJ: Wiley-Blackwell Publishing.
- 2015 **Hoke, MK** & McDade, TW. Biosocial Inheritance: A New Framework for the Study of the Intergenerational Transmission of Health Disparities. *Annals of Anthropological Practice* Volume 38:187-213.
- 2012 McDade, TW, **Hoke, MK**, Borja, JB, Adair, LS, & Kuzawa, CW. Do Environments in Infancy Moderate the Association Between Stress and Inflammation in Adulthood? Initial Evidence From a Birth Cohort in the Philippines. *Brain, Behavior, and Immunity* 31:23-30.
- 2011 **Hoke, MK**. 'High Altitude and Growth' Expert Report for the Pan American Health Organization. Washington D.C.

Manuscripts in Press or Under Review

Hoke, MK, Stumo, SR, & Leatherman, TL. (2021). Global health goals, local constraints: An ethnography of maternal and child healthcare in a rural clinic in Southern Peru. in Olsen W. & Sargent, C. (eds.) *Biomedicine and Illness Itineraries in Global Perspective: Institutions, Medical Knowledge, and Patient Experience*. Contracted with Rutgers University Press.

Hoke, MK & Boen, CE. The Health Impacts of Eviction: Evidence from the National Longitudinal Study of Adolescent to Adult Health. Under review at *Social Science & Medicine*.

Hoke, MK & McCabe, KM. Malnutrition, Illness, Poverty, and Infant Growth: A Test of a Syndemic Hypothesis in Nuñoa, Peru." Under Review at *Social Science and Medicine*.

Manuscripts in Revision or Preparation

Hoke, MK, Super, CE*, Mari, KE* & McCabe, KM Gut Function, Immune Function Tradeoffs, and Infant Growth among High Altitude Andeans. In preparation for *PLOS Biology*.

Mayer, NM** & **Hoke, MK**. Secular trends in adult measures of height and nutritional status in Nuñoa, Peru. In preparation for *American Journal of Physical Anthropology*.

Schafrank, LA**, Quinn, EA & **Hoke, MK**. Immune factors in human milk from the high Andes. In preparation for *The American Journal of Human Biology*.

Elenio, E** & **Hoke, MK**. Children Already Know Ketchup Isn't a Vegetable: An Ethnographic Investigation of School Lunch of Middle School Students in New Jersey. In preparation.

Balka, S, Santoso, MV, Venkataramanan, V, Kerr, RB, Smith, S, Mppeko, E, Mtinda, E, **Hoke, MK**, Young, SL. The Benefits of Participatory Dissemination Methods in Global Community Nutrition and Health Research. In preparation for *Current Developments in Nutrition*.

NON-PEER REVIEWED PUBLICATIONS

Journal Articles (Popular Press)

2020 **Hoke, MK** & Smit, DK. "What makes Baby Yoda so lovable?" *SAPIENS*.

2018 **Hoke, MK**. "Baby fat is about more than cuteness." Originally published in *SAPIENS*. Republished in *Discover Magazine & Slate*.

Reports

2015 **Hoke, MK**. Resultados Finales de ICANN. Informe for the Nuñoa Health Center.

2014 **Hoke, MK**. Resultados Iniciales de ICANN. Informe for the Nuñoa Health Center.

2009 Kinneer, C, S. Anderson, K. Gensmer, B. Gibson, J. Hedlund, **M. Hoke**, and C. Zier A Class III Cultural Resource Inventory and Test Excavation for the Proposed Raton 2010 Expansion Project in Las Animas, Pueblo, Huerfano, and El Paso Counties, Colorado. Report on file at Centennial Archaeology, Inc., Ft. Collins, Colorado.

PUBLISHED ABSTRACTS & CONFERENCE PAPERS (FIRST AUTHOR)

2020 **Hoke, MK** & McCabe, KM. 'Malnutrition, Diarrhea, Infection, Poverty, and Infant Growth: A Test of a Syndemic Hypothesis in Nuñoa, Peru.' Accepted Poster. *Human*

Biology Association Annual Meeting. Los Angeles, CA.

- 2020 **Hoke, MK**, Super, CE & McCabe, KM. 'Gut Function, Immune Function Tradeoffs, and Infant Growth among High Altitude Andeans.' Accepted Podium Presentation. *American Association of Physical Anthropology Annual Meeting*. Los Angeles, CA.
- 2018 **Hoke, MK** & Leatherman, TL. 'The limits of adaptation: a biocultural re-examination of adaptation, tradeoffs, and growth at high altitude.' Accepted Paper. *American Anthropological Association Annual Meeting*. San Jose, CA, 14 November 2018.
- 2018 **Hoke, MK** & Leatherman, TL. 'Secular Trends in Growth in the High-Altitude District of Nuñoa, Peru 1964-2015.' Accepted Poster. *American Association of Physical Anthropology Annual Meeting*. Austin, TX, 13 April 2018.
- 2018 **Hoke, MK**. 'Feeding Children from the Home: The importance of home-produced foods in sustaining infant growth in Nuñoa, Peru.' Presented Paper. *Society for Applied Anthropology Annual Meeting*. Philadelphia, PA, 5 April 2018.
- 2017 **Hoke, MK**, Stumo, SR, & Leatherman, TL. 'Global Health Goals, Local Healthcare: An Ethnography of Maternal and Child Healthcare in a Rural Clinic in Southern Peru.' *American Anthropological Association Annual Meeting*. Washington DC, 2 December 2017.
- 2017 **Hoke, MK**, McCabe, KM, Miller, AA, & McDade, TW 'Measurement of endotoxin-core antibodies in dried blood spots: A minimally invasive measure of environmental enteropathy in Peruvian infants.' Presented Poster. *Experimental Biology Annual Meeting*. Chicago, IL, April 2017.
- 2017 **Hoke, MK**, Miller, AM, McDade, TW. 'An examination of endotoxin core antibodies from dried blood spots as a marker of environmental enteropathy and intestinal permeability.' Presented paper. *Human Biology Association Annual Meeting*. New Orleans, LA, April 2017.
- 2016 **Hoke, MK** & Tallman, PS. (Organizers). 'Discovering and Uncovering New Paths in Biocultural Anthropology.' *American Anthropological Association Annual Meeting*. Minneapolis, MN, 18 November 2016.
- 2016 **Hoke, MK**, Tallman, PS, Goodman, A, & Leatherman, TL. 'Thinking critically about biocultural anthropology.' Presented Paper. *American Anthropological Association Annual Meeting*. Minneapolis, MN, 18 November 2016.
- 2016 **Hoke, MK**, Leatherman, TL., & Leonard, WR 'The emergence of inequality: An analysis of fifty years of anthropometric data from Nuñoa, Peru.' Presented Paper. *American Association of Physical Anthropology Annual Meeting*. Atlanta, GA, 16 April 2016.

- 2016 **Hoke, MK.** 'Feeding Babies, Feeding Inequalities: A biocultural examination of changing economic activity, infant feeding, and early growth in Nuñoa, Peru' Presented Paper. *Human Biology Association Annual Meeting*. Atlanta, GA, 14 April 2016.
- 2016 **Hoke, MK,** Stumo, SR Leatherman, TL. 'Managing risk, making vulnerability: An anthropological case study and needs assessment of pre- and postnatal care in Nuñoa, Peru.' Presented paper. *Society for Applied Anthropology Annual Meeting*. Vancouver, Canada, 31 March 2016.
- 2015 **Hoke, MK & Fried, RL.** 'The Politics of Plasticity: Does an increased focus on plasticity and developmental programming reify socially constructed categories?' Presented Paper. *American Anthropological Association Annual Meeting*. Denver, CO, November 2015.
- 2015 **Hoke, MK,** Stumo, SR, Leatherman, TL. 'Social Assistance Programs, Poverty alleviation, Diets, and Growth in the Southern Andes.' Accepted Paper. *Society for Applied Anthropology Annual Meeting*. Pittsburgh, PA, March 2015
- 2013 **Hoke, MK & McDade, TW.** 'Biosocial Inheritance: A framework for understanding the intergenerational transmission of health disparities and poverty in highland Peru.' Presented Paper. *American Anthropological Association Annual Meeting*. Chicago, IL, 24 November 2013.
- 2013 **Hoke, MK,** Fisher, JA, Leatherman, TL, Leonard, WR. 'Tall Mountains, Small Babies: Examining birth weight and infant growth during nutritional transition in the high altitude community of Nuñoa, Peru.' Presented Paper. *Human Biology Association Annual Meeting*. Knoxville, TN, 11 April 2012.
- 2013 **Hoke, MK,** Fisher, JA, Leonard, WR, Leatherman, TL. 'State sponsored growth: An examination of infant nutrition and growth under Peru's recent nutritional policies in a high altitude community.' Presented Paper. *Society for Applied Anthropology Annual Meeting*. Denver, CO, 21 March 2013.
- 2013 **Hoke, MK.** 'Beyond the Usual Suspects: A consideration of the political-economic and social determinants of birth weight in the Andes.' Presenter, Panel: Challenging Communities: Power, Boundaries, and Resistance. *Second City Graduate Anthropology Conference*. Chicago, IL, 9 March 2013.
- 2012 **Hoke, MK,** McDade TW, Kuzawa CW. 'The relationship between adverse childhood environment and adult inflammation and immune dysregulation: The Cebu Longitudinal Health and Nutrition Survey (CLHNS).' Poster Presentation. *Human Biology Association Annual Meeting*. Portland, OR, 11 April 2012.
- 2012 **Hoke, MK.** 'Materializing Inequality: Early Nutrition and Growth in a High Altitude Environment' Presenter, Panel: Materializing Inequality. *Second City Graduate*

Anthropology Conference. Chicago, IL, 3 March 2012.

PUBLISHED ABSTRACTS & CONFERENCE PAPERS (SENIOR OR CONTRIBUTING AUTHOR. * Graduate Student Advisee, ** Undergraduate Advisee)

- 2021 Super, CE*, Asa, I, Amato, K, & **Hoke, MK.** ‘Hygiene Impacts on Microbiome Composition in Highland Peru’. Submitted Abstract. *Human Biology Association Annual Meeting*. Online
- 2021 Mayer, NM** & **Hoke, MK.** ‘Secular trends in adult female height and weight in Nuñoa, Peru 1964-2018.’ Submitted Abstract. *Human Biology Association Annual Meeting*. Online
- 2020 Mayer, NM** & **Hoke, MK.** ‘Secular trends in adult height, weight, and adiposity in Nuñoa, Peru 1964-2018.’ Accepted Abstract. *Human Biology Association Annual Meeting*. Los Angeles, CA.
- 2020 Super, CE* **Hoke, MK,** Kuthyar, S & Amato, K. ‘Microbial communities as mediators of disease, malnutrition, and growth in Highland Peru.’ Accepted Abstract. *American Association of Physical Anthropology Annual Meeting*. Los Angeles, CA.
- 2019 Schafrank, LA** & **Hoke, MK.** ‘Altitudinal and Nutritional Effects of Breast Milk Composition in Nuñoa, Peru.’ *Human Biology Association Annual Meeting*. Cleveland, OH, 27 March 2019.
- 2019 Super, C.* & **Hoke, MK.** ‘Associations between environmental enteropathy, systemic inflammation, and growth in a rural Peruvian community.’ *Human Biology Association Annual Meeting*. Cleveland, OH, 27 March 2019.
- 2018 Smith, SN, Santoso, M, . . . **Hoke, MK,** & Young, SL. ‘Timely participatory dissemination improves study implementation and data interpretation: Lessons from an agriculture and nutrition participatory study in Tanzania.’ Accepted Paper. *American Society of Nutrition Annual Meeting*. Boston, MA, June 2018.
- 2017 Collins, SM, Widen, EM, Santoso, MV, Martin, SL, **Hoke, MK,** Tuthill, EL, Wekesa, P, Boateng, G, Onono, M, & Young, SL. ‘Biological and psychosocial determinants of sustained exclusive breastfeeding among women of mixed-HIV statuses in western Kenya. Presented Paper. *Human Biology Association Annual Meeting*. New Orleans, LA, April 2017.
- 2015 Leatherman, TL, **Hoke, MK.** ‘Dairy Production, Household Livelihoods and Health in the Southern Andes.’ Presented Paper. *Society for Applied Anthropology Annual Meeting*. Pittsburgh, PA, March 2015.
- 2014 Fisher, JA, **Hoke, MK,** Griffith, EE, Stumo, SR, Conzo, D, Leatherman, TL. ‘Household production and food security in the Southern Peruvian Andes.’ Poster

Presentation. *Society for Applied Anthropology Annual Meeting*. Albuquerque, NM, March 2014.

- 2013 Fisher, JA, **Hoke, MK**, Leatherman, TL. 'Shifting economic conditions and body dimensions in the southern Peruvian Andes.' Presented Paper. *Human Biology Association Annual Meeting*. Knoxville, TN, April 2013.
- 2013 Fisher, JA, **Hoke, MK**, Leatherman, TL. 'Changing markets, changing lives: the effects of market growth on dietary diversity, food security and child growth in an Andean community.' Presented Paper. *Society for Applied Anthropology Annual Meeting*. Denver, CO, 21 March 2013.

CONFERENCE PANELS – ORGANIZER OR DICUSSANT ROLES

- 2018 **Hoke, MK**, Ravenscroft, J, & Schell, L. (Organizers). 'The Resistance to and Resilience of Adaptation: The Place of Evolutionary Theory in Biocultural Anthropology, Part I.' *American Anthropological Association Annual Meeting*. San Jose, CA, 14 November 2018.
- 2018 **Hoke, MK**, Ravenscroft, J, & Schell, L. (Organizers). 'The Resistance to and Resilience of Adaptation: The Place of Evolutionary Theory in Biocultural Anthropology, Part II.' *American Anthropological Association Annual Meeting*. San Jose, CA, 14 November 2018.
- 2018 **Hoke, MK** & Young, SL. (Organizers). 'Sustaining Life: Infant Feeding in the Face of Uncertain Futures.' *Society for Applied Anthropology Annual Meeting*. Philadelphia, PA, 5 April 2018.
- 2016 **Hoke, MK** & Tallman, PS. (Organizers). 'Biocultural approaches to the embodiment of inequality: Evidence and methods from three generations of scholars: Part one.' *American Anthropological Association Annual Meeting*. Minneapolis, MN, 18 November 2016.
- 2016 **Hoke, MK** & Tallman, PS. (Organizers). 'Biocultural approaches to the embodiment of inequality: Evidence and methods from three generations of scholars: Part two.' *American Anthropological Association Annual Meeting*. Minneapolis, MN, 19 November 2016.

INVITED PRESENTATIONS

- 2020 Hoke, MK. 'The Power of Pizza: The Effects of Economic and Dietary Changes on Infant Health in Highland Peru.' *Science on Tap*. Philadelphia, PA, 14 September 2020.
- 2020 Hoke, MK & Kassabaum, M. 'Living Room Lecture.' University of Pennsylvania

- Museum of Archeology and Anthropology. Philadelphia, PA, 6 August 2020.
- 2020 Hoke, MK. ‘Living Room Lecture.’ University of Pennsylvania Museum of Archeology and Anthropology. Philadelphia, PA, 14 April 2020.
- 2020 Hoke, MK. ‘The Space Between: A Biocultural Investigation of Intestinal Permeability, Inflammation, and Infant Growth in Nuñoa, Peru.’ Department of Anthropology Colloquium. University of Pennsylvania. Philadelphia, PA, 3 February 2020.
- 2020 Hoke, MK. ‘Permeability & Precarity: Gut Function, Immune Function, & Tradeoffs in Infant Growth in Highland, Peru.’ Department of Anthropology Colloquium. Washington University in St. Louis. St. Louis, MO, 30 January 2020.
- 2019 Hoke, MK. ‘Global health goals, local constraints: An ethnography of maternal and child healthcare in a rural clinic in Southern Peru.’ Perelman School of Medicine, Department of Medical Ethics and Health Policy. University of Pennsylvania. Philadelphia, PA, 23 April 2019.
- 2018 Hoke, MK. ‘How pizza/research can save the world, or at least help us understand it better.’ Rodin House Research Dinner Keynote Address. University of Pennsylvania. Philadelphia, PA, 17 April 2018.
- 2015 Hoke, MK. ‘Una Historia de Investigaciones Antropológicas en Nuñoa, Peru.’ Municipal Government of Nuñoa, Peru Invited Lecture. Nuñoa, Peru, November 2015.
- 2013 Hoke, MK. ‘Feeding Babies, Feeding Inequalities: An examination of the embodiment of inequality in the Andes through infant feeding and growth.’ *Buffett Center Graduate Student Colloquium*. Northwestern University. Chicago, IL, 15 October 2014.
- 2011 Hoke, MK. ‘Hipoxia de las Grandes Alturas y el Crecimiento’ Presenter, *Reunión de los Expertos de Crecimiento en Altura*. Lima, Peru, 21-22 November 2011.

MEDIA APPEARANCES AND INTERVIEWS

- 2019 *Background Research*; “Fat Gets No Respect (But That Should Change)” *SAPIENS & Aeon*. Released January 9, 2019. Available at https://www.sapiens.org/body/obesity-culture/?fbclid=IwAR1P-cpdXuMrPmVFqvWx7X-j0DyupYVnfljwOV3fNxLGFhT4vkXJZJos-_Y
- 2018 Human Biology Association. Interviewed for ‘Sausage of Science’ Podcast, S0E8. Released 12 March 2018. Available at: <https://itunes.apple.com/us/podcast/sausage-of-science/id1340030371?mt=2>

2015 Hoke, M.K. 'La Hora de Salud/The Health Hour' Repeated radio program. Municipal Radio of Nuñoa, Peru. Hosted Weekly. July 2015.

TEACHING EXPERIENCE

Undergraduate Classes

ANTH 143 Being Human: Biology, Culture, & Human Variation: Spring 2018, Spring 2019
ANTH/LALS 180 From Ayahuasca to Zolofit: Anthropological Perspectives on Drugs & Drug Use: Fall 2020

ANTH 244 Disease and Human Evolution: Fall 2018

ANTH 249 Evolutionary Medicine: Fall 2017, Fall 2020

ANTH/LALS/URBS 359 Nutritional Anthropology: Spring 2018, Spring 2020

ANTH 444 Human Growth and Development: Fall 2018

Graduate Classes

Independent Study in Race and Biocultural Anthropology: Spring 2018

Independent Study in Embodiment: Spring 2019

Independent Study in Adaptation in Biological Anthropology: Spring 2019

Independent Study in Human Health in the Face of Climate Change: Fall 2019

Independent Study in Historical Trauma and Human Biology: Fall 2020

ANTH 444 Human Growth and Development: Fall 2018

ANTH 602 Evolutionary Anthropology: Spring 2020

ANTH 733 Colloquium: Food: Fall 2019

Research, Field, and Other Instruction

Director and Primary Instructor - Nuñoa Anthropological Project, Nuñoa, Peru, 2018-Present

Director of Biocultural Anthropology Methods Laboratory (BAMLab), University of Pennsylvania, 2018 - Present

Instructor for Training in Dried Blood Spot Collection, Northwestern University, 2015

Supervisor and Advisor to undergraduate students (U. Mass. Amherst and Brown University) completing thesis research in the field, Nuñoa, Peru, 2014

Instructor- SERTS, Department of Anthropology, Northwestern University, 2012

Instructor- Pambamarca Archaeological Project, Ecuador, 2007-08

MENTORSHIP

Postdoctoral Supervision

Maira Kyweluk (Scholarship Oversight Committee Member, 2019-2020)

Graduate Student Supervision

Aylar Abdolahzadeh (Oral Exam Committee Member)
Sarah Carson (Oral Exam Committee Member)
Kasey Diserens (Oral Exam Committee Member)
Stacey Espenlaub (Oral Exam Committee Member)
Caroline Hodge (Oral Exam Committee Member)
Alexandra Kralick (Oral Exam Committee Member)
Paul Mitchell (Oral Exam Committee Member)
Clare Super (Oral Exam Committee Member)
Camille Testard (Neuroscience, Preliminary Exam Committee Member)

Morgan Savige (Master's Thesis Supervisor)
Akshay Walia (Master's Thesis Reader)

Raquel Fleskes (PhD Committee Member)
Volney Friedrich (PhD Committee Member)
Alexandra Kralick (PhD Committee Member)
Samuel Larson (PhD Committee Member)
Elizabeth Oakley (PhD Committee Member)
Clare Super (PhD Committee Member)

Alexandra Kralick (PhD Co-Advisor)
Katey Mari (PhD Advisor)
Clare Super (PhD Co-Advisor)

Undergraduate Theses and Research Supervised

Lauren Schafrank (Thesis Supervisor, Class of 2019)
Emily Elenio (Thesis Supervisor, Class of 2019)
Alyssa Turzio (Thesis Supervisor, Class of 2018)

Workshops and Professionalization

- 2019 “Teaching Across (and Beyond) the Four Fields” Center for Teaching & Learning Workshop on teaching for graduate students. University of Pennsylvania.
- 2017 “Teaching Four Fields” Center for Teaching & Learning Workshop on teaching for graduate students. University of Pennsylvania.

PROFESSIONAL DEVELOPMENT AND SERVICE

- 2019- 2020 Guest Editor for a Special Issue of *The American Journal of Human Biology*
- 2019-Present School of Arts & Sciences Strategic Planning Committee on Diversity, Inequality, and Human Well-Being, University of Pennsylvania
- 2019-Present Personnel Committee, Alice Paul Center-Gender, Sexuality, and Women's Studies, University of Pennsylvania
- 2019-Present Workshop Funding Committee, Department of Anthropology, University of

- Pennsylvania
- 2018-2019 Graduate Admissions Committee – Graduate Group in Demography, University of Pennsylvania
- 2018-2019 Committee on Faculty Planning – Department of Anthropology, University of Pennsylvania
- 2018-Present Program Committee Member - Human Biology Association
- 2018-Present Hearing Officer – The University of Pennsylvania Disciplinary System
- 2018-2019 Fulbright Faculty Committee – University of Pennsylvania
- 2018-Present Student Prize Committee – Human Biology Association
- 2017-Present Editorial Advisory Board, Global Maternal and Child Health, Springer.
- 2017 - Present Penn in Latin America Conference Steering Committee Member, University of Pennsylvania
- 2017- 2020 Undergraduate Curriculum Committee, University of Pennsylvania
- 2017 - 2018 Search Committee Member - Linguistic Anthropology Search, University of Pennsylvania
- 2016 – Present Reviewer for journals including *American Anthropologist*, *American Journal of Human Biology*, *American Journal of Physical Anthropology*, *Annals of Human Biology*, *Evolutionary Anthropology*, *International Journal of Environmental Research and Public Health*, *Lancet Global Health*, *Maternal and Child Nutrition*, and *Medical Anthropology Quarterly*.
- 2015 - Present Consulting Member, *Centro de Investigación para el Desarrollo Integral y Sostenible (CIDIS)*, Universidad Cayetano Heredia, Lima, Peru.

PREVIOUS FIELD RESEARCH

Changing economic activity, infant feeding, and early growth among the Quechua of Nuñoa, Peru: Nuñoa, Peru :: Northwestern University and Universidad Cayetano Heredia – 03/14 – 08/16

An investigation of the factors influencing infant feeding and early growth in a community experiencing economic and nutritional transition.

State sponsored growth: An examination of nutritional education and supplementation among a low income, rural Peruvian population : Nuñoa, Peru :: Northwestern University – 06/13 – 08/13

Examining the programs available to supplement early infant and childhood growth as well as the education initiatives targeting mothers with the goal of improving early nutrition and growth.

Changes in Household Diet, Food Insecurity, and Body Composition of School Children in a Highland Community : Nuñoa, Peru :: University of Massachusetts, Amherst and Northwestern University – 06/12 - 08/12

Pambamarca Archaeological Project :: Pambamarca, Ecuador :: University of California, Los Angeles and Foothill College – 06/05 – 08/08
Anthropological field school investigating settlement patterns of pre-Columbian groups using archaeological techniques as well as contemporary culture using ethnographic methods.

OTHER EMPLOYMENT EXPERIENCE

2012- 2014 Teaching Assistant, Northwestern University
2011-2012 Institute for Policy Research, Research Assistant to Dr. Thomas McDade
2011 Expert Consultant on Growth at High Altitude, PAHO
2009-2010 Field Technician, Cultural Resource Management, AECOM
2008-2009 Field Technician, Cultural Resource Management, Centennial Archaeology, Inc.
2007-2008 Assistant to Summer High School Program Coordinator, Columbia University School of Continuing Education
2006-2007 Student Worker, Columbia University School of Continuing Education

LANGUAGE PROFICIENCY

Spanish – Fluent
Quechua – Conversational
Portuguese - Conversational

PROFESSIONAL AFFILIATIONS

2019 – Present American Association for the Advancement of Science
2015 – Present American Association of Physical Anthropologists
2013 – Present American Anthropological Association
2012 – Present Society for Applied Anthropologists
2011 – Present Human Biology Association