

# LORA L. IANNOTTI, Ph.D.

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## EDUCATION

- 2007      Ph.D. International Nutrition  
The Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD  
*Dissertation:* Maternal zinc supplementation: growth, body composition, and morbidity outcomes through infancy
- 1992      M.A. Foreign Affairs  
University of Virginia, Charlottesville, VA  
Woodrow Wilson School of Government and Foreign Affairs  
*Thesis:* Assessing beneficiary impact in rural development projects in Haiti
- 1990      B.A. Political Science  
University of Missouri, Columbia, MO  
Certificate in French studies, Institute for American Universities, Aix-en-Provence, France  
*Thesis:* Immigrants in the United States

## PROFESSIONAL EXPERIENCE

- 2025 – Pres.      Lauren and Lee Fixel Distinguished Professor  
Director, E3 Nutrition Lab  
Director, Planetary Health, Center for the Environment  
School of Public Health  
Washington University in St. Louis, MO
- 2022 – 2025      Professor  
Director, E3 Nutrition Lab  
Director, Planetary Health, Center for the Environment  
Brown School  
Washington University in St. Louis, MO
- 2016 – 2022      Associate Professor  
Director, E3 Nutrition Lab  
Brown School  
Washington University in St. Louis, MO
- 2017 – 2020      Associate Dean for Public Health  
Brown School  
Washington University in St. Louis, MO
- 2010 – 2016      Assistant Professor, Institute of Public Health  
Brown School  
Washington University in St. Louis, MO

- 2007 – 2009 Postdoctoral Fellow, Poverty, Health, and Nutrition Division  
International Food Policy Research Institute (IFPRI), Washington, D.C.
- 2008 – 2009 Adjunct Professor, Department of Global Health  
The George Washington University School of Public Health and Health Services,  
Washington, D.C.
- 2004 – 2007 Research Assistant/Consultant, Department of Population and Family Health Sciences,  
Department of International Health  
The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2005 – 2007 Teaching Assistant, Department of International Health  
The Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2000 – 2003 Greater Horn of Africa Coordinator  
AED/LINKAGES Project, Washington, D.C., Uganda, Kenya, and Tanzania
- 1993 – 1995 Associate Professional Officer  
Food and Agriculture Organization (FAO), Rome, Italy

## CONSULTANCIES AND EXTERNAL POSITIONS

- 2024 – present Invited Member. UNICEF Taskforce Group: *agrifood actions to improve complementary feeding*
- 2018 – present Nutrition Expert. USAID Feed the Future Fish Innovation Lab (FIL) Technical Management Team
- 2019 – 2024 Visiting Scientist. International Livestock Research Institute (ILRI), to provide expertise on animal source foods and nutrition in policy platforms and grant proposals
- 2021 – 2023 Invited Member. NIH Biomarkers of Nutrition for Development: Knowledge Indicating Dietary Sufficiency: the BOND-KIDS Project working group Environmental Context
- 2019 – 2023 Invited Voting Member. *Guideline Development Group* for complementary feeding of infants and children. World Health Organization (WHO).
- 2021 – 2022 Lead Scientist. *Contribution of terrestrial animal source food to healthy diets for improved nutrition and health outcomes*. Report to member states. UN Food and Agriculture Organization (FAO).
- 2016 Consultant. Review of evidence and technical report, complementary feeding in the breastfed and non-breastfed child, World Health Organization (WHO)
- 2016 Consultant. Meta-review of interventions to address anemia in low-income countries, USAID/SPRING project
- 2015 Consultant. Revision and dissemination of conceptual framework for healthy growth and complementary feeding practices, World Health Organization (WHO)

2015	Consultant Assistance to a land-grant university to develop the nutrition component of the USAID Feed the Future Livestock Innovations Laboratory
2012 – 2013	Consultant. Development of a conceptual framework for healthy growth and complementary feeding practices, World Health Organization (WHO)
2011	Consultant. Systematic review of the care of children with severe malnutrition with respect to diarrhea and vitamin A, World Health Organization (WHO)
2006	Consultant. Nutrition Strategy for Bill and Melinda Gates Foundation Academy for Educational Development (AED), Washington, D.C.
2006	Consultant. Training on Essential Nutrition Actions for Child Survival program staff CARE, Atlanta, Georgia
2006	Consultant. Paper on nutritional recommendations for people living with HIV/AIDS SUSTAIN, Washington, D.C.
2004	Consultant. Report on specialized foods for people living with HIV/AIDS AED/Food and Nutrition Technical Assistance Project (FANTA), Washington, D.C., Lusaka, Zambia
2004	Consultant. Review of infant feeding and HIV/AIDS activities supported by the President's Emergency Plan for HIV/AIDS Relief (PEPFAR) AED/LINKAGES Project, Washington, D.C.
1999	Consultant. Papers on women's nutrition and nutrition program impact on young child Anthropometry. AED/Food and Nutrition Technical Assistance Project (FANTA), Washington, D.C.
1997 – 1998	Consultant. Food security profiles and strategies for countries in Greater Horn of Africa AED/LINKAGES Project, Asmara, Eritrea, Washington, D.C.
1997	Consultant. Technical Cooperation nutrition program in Haiti Inter-American Development Bank (IDB), Washington, D.C., Port-au-Prince, Haiti
1997	Consultant. Food security training for field staff Catholic Relief Services (CRS), Baltimore, MD; Cotonou, Benin; Brussels, Belgium
1996 – 1997	Consultant. Nutrition section in World Bank Poverty Alleviation Report for Haiti The World Bank, Washington, D.C.
1996 – 1998	Consultant. Global Plan of Action for Food Security and Nutrition in Haiti Food and Agriculture Organization (FAO), Rome, Italy, Port-au-Prince, Haiti
1990 – 2005	Board Member/Program Coordinator. Hands Together, Inc., Washington, D.C.; Port-au-Prince, Haiti

## PEER-REVIEWED PUBLICATIONS

1. **Iannotti L**, Wamukota A, Kamau-Mbuthia E, Lesorogol C, Blackmore I, Sherburne L, Sarange C, Mboghohi F, Obata C, Cheupe C, Cheupe J, Strand E, Vie S, Nandan P, Zimmerman R, Humphries A.

- (2025). Protecting child nutrition and fishery ecosystems: a cluster controlled trial in coastal Kenya. *Global Food Security*, 44, 100826.
2. Straight B, Hilton CE, Owuor Olungah C, ... **Iannotti L**, et al. Drought-compounded stress and immune function in Kenyan pastoralist boys and girls occupying contrasting climate zones. *Ann Hum Biol*. 2025;52(1):2455698. doi:10.1080/03014460.2025.2455698.
  3. Rueda García AM, Fracassi P, Scherf BD, Hamon M, **Iannotti L**. Unveiling the Nutritional Quality of Terrestrial Animal Source Foods by Species and Characteristics of Livestock Systems. *Nutrients*. 2024; 16(19):3346. <https://doi.org/10.3390/nu16193346>
  4. **Iannotti L**, Garcia AMR, Palma G, Fontaine F, Scherf B, Neufeld LM, Zimmerman R, Fracassi P. Terrestrial Animal Source Foods and Health Outcomes for Those with Special Nutrient Needs in the Life Course. *Nutrients*. 2024 Sep 24;16(19):3231. doi: 10.3390/nu16193231.
  5. Grummer-Strawn, L.M., Lutter, C.K., Siegfried, N., Rogers, L.M., Alsumaie, M., Aryeetey, R., Baye, K., Bhandari, N., Dewey, K.G., Gupta, A., **Iannotti, L.**, Pérez-Escamilla, R., de Castro, I.R.R., Wieringa, F.T. and Yang, Z. (2024), Response to: World Health Organization (WHO) guideline on the complementary feeding of infants and young children aged 6–23 months 2023: A multisociety response. *J Pediatr Gastroenterol Nutr*. <https://doi.org/10.1002/jpn3.12363>
  6. Food Security at Risk: The Consequences of Limiting Animal Source Foods. *Animal Frontiers*. In press.
  7. A framework for adequate nourishment: balancing nutrient density and food processing levels within the context of culturally and regionally appropriate diets. *Animal Frontiers*. In press.
  8. Jacobsen KH, Waggett CE, Berenbaum P, Bayles BR, Carlson GL, English R, Faerron Guzmán CA, Gartin ML, Grant L, Henshaw TL, **Iannotti LL**, Landrigan PJ, Lansbury N, Li H, Lichtveld MY, McWhorter KL, Rettig JE, Sorensen CJ, Wetzel EJ, Whitehead DM, Winch PJ, Martin K. Planetary health learning objectives: foundational knowledge for global health education in an era of climate change. *Lancet Planet Health*. 2024 Sep;8(9):e706-e713. doi: 10.1016/S2542-5196(24)00167-0. PMID: 39243786.
  9. **Iannotti L**, Randrianarivony T, Randrianasolo A, Rakotoarivony F, Andriamihajarivo T, LaBrier M, Gyimah E, Vie S, Nunez-Garcia A, Hart R. Wild foods are positively associated with diet diversity and child growth in a protected forest area of Madagascar, *Current Developments in Nutrition*. 2024 Feb 13;8(4):102101. doi: 10.1016/j.cdnut.2024.102101.
  10. Oaks BM, Gyimah EA, Kleban E, Ragsdale K, **Iannotti LL**. Mollusc and crustacean consumption in the first 1000 days: a scoping review. *Nutrition Research Reviews*. 2024 Feb 12:1-11. doi:10.1017/S0954422424000064
  11. Zhu, Y., Azami, M.R., Fazal, M., Khuram, D., **Iannotti, L.**, et al. The Association Between Women's Education and Employment and Household Food Security in Afghanistan. *Eur J Dev Res* **36**, 841–867 (2024). <https://doi.org/10.1057/s41287-023-00614-9>
  12. Werner ER, Arnold CD, Caswell BL, **Iannotti LL**, Maleta KM, Stewart CP. Associations of fish and meat intake with iron and anaemia in Malawian children. *Maternal & Child Nutrition*. 2024 Jan 12:e13622. doi: 10.1111/mcn.13622.
  13. **Iannotti L**, Kleban E, Fracassi P, Oenema S, Lutter C. Evidence for Policies and Practices to Address

Global Food Insecurity. *Annu Rev Public Health*. 2024 Jan 2. doi: 10.1146/annurev-publhealth-060922-041451.

14. Kennedy G, Ahern MB, **Iannotti LL**, Vie S, Sherburne L and Thilsted SH. (2023). Considering the food environment can help to promote the consumption of aquatic foods for healthy diets. *Front. Sustain. Food Syst.* 7:1241548. doi: 10.3389/fsufs.2023.1241548

15. Ragsdale K, Read-Wahidi MR, Mudege NN, **Iannotti LL**, Muzungaire L, Funduluka P. Sensory Panel Results of a Dried Fish Powder Supplement among Caregivers and Young Children in Zambia. *Public Health Nutrition*. 2023;1-36. doi:10.1017/S1368980023002586.

16. Leroy, F., Smith, N. W., Adesogan, A. T., Beal, T., **Iannotti, L.**, Moughan, P. J., & Mann, N. (2023). The role of meat in the human diet: evolutionary aspects and nutritional value. *Animal Frontiers*, 13(2), 11-18.

17. Kuhlmann FM, Grigura V, Vickers TJ, Prouty MG, **Iannotti LL**, Dulience SJL, Fleckenstein JM. Seroprevalence Study of Conserved Enterotoxigenic *Escherichia coli* Antigens in Globally Diverse Populations. *Microorganisms*. 2023 Aug 31;11(9):2221. doi: 10.3390/microorganisms11092221.

18. Galvin M, Michel G, Pierre E, Manguira E, Lesorogol C, Trani JF, **Iannotti L**. Determinants of mental illness and care seeking behaviours in Northern Haiti: an assessment of demographic, social, and religio-cultural factors among patients at the first mental health clinic in the region. *Ment Health Relig Cult*. 2023; 26(3):238-260. doi: 10.1080/13674676.2023.2202901.

19. Perez-Plazola M, Diaz J, Stewart CP, Arnold CD, Caswell BL, Lutter CK, Werner ER, Maleta K, Turner J, Prathibha P, Liu X, Gyimah E, **Iannotti L**. Plasma mineral status after a six-month intervention providing one egg per day to young Malawian children: a randomized controlled trial. *Sci Rep*. 2023 Apr 24;13(1):6698.

20. Werner ER, Haskell MJ, Arnold CD, Caswell BL, **Iannotti LL**, Lutter CK, Maleta KM, Stewart CP. The Effects of One Egg Per Day on Vitamin A Status Among Young Malawian Children: A Secondary Analysis of a Randomized Controlled Trial. *Curr Dev Nutr*. 2023 Feb 23;7(3):100053.

21. Diaz JN, **Iannotti LL**, Louis Dulience SJ, Vie S, Jiang X, Grigura V, Boncy J, Pierre FJM, Kuhlmann FM. Prevalence of diarrheagenic *Escherichia coli* and impact on child health in Cap-Haitien, Haiti. *PLOS Glob Public Health*. 2023 May 5;3(5):e0001863. doi: 10.1371/journal.pgph.0001863.

22. **Iannotti L**, Boshara A, Barbieri W, Fracassi P, Just change: Achieving sustainable, healthy diets with nutrition equity, *One Earth*, Volume 6, Issue 5, 2023, Pages 449-454, ISSN 2590-3322, <https://doi.org/10.1016/j.oneear.2023.04.014>.

23. Beal, T., Gardner, C. D., Herrero, M., **Iannotti, L. L.**, Merbold, L., Nordhagen, S., & Mottet, A. (2023). Friend or Foe? The Role of Animal-Source Foods in Healthy and Environmentally Sustainable Diets. *The Journal of Nutrition*.

24. Kamau-Mbuthia E, Lesorogol C, Wamukota A, Humphries A, Sarange C, Mbeyu R, Cheupe C, Cheupe J, Nunez-Garcia A, Blackmore I, **Iannotti L**. (2023). Sustainable aquatic food systems: multisectoral analysis of determinants of child nutrition in coastal Kenya. *Front. Sustain. Food Syst*. 7:1091339. doi: 10.3389/fsufs.2023.1091339.

25. Galvin M.... **Iannotti L**. (2023). Exploring the Impact of Crisis and Trauma on the Mental Health and Psychological Well-Being of University Students in Northern Haiti. *International Journal of Mental*

Health Promotio. *International Journal of Mental Health Promotion*, 25(2), 173–191.

26. Blackmore I, **Iannotti LL**, Rivera C, Waters WF, Lesorogol C. A formative assessment of vulnerability and implications for enhancing livelihood sustainability in Indigenous communities in the Andes of Ecuador. *Journal of Rural Studies*. (2023). <https://doi.org/10.1016/j.jrurstud.2022.12.033>.
27. Zerfu, T., Nguyen, G., Duncan, A., Baltenweck, I., Brown, F., **Iannotti, L.**, & McNeill, G. (2022). Associations between livestock keeping, morbidity and nutritional status of children and women in low- and middle-income countries: A systematic review. *Nutrition Research Reviews*, 1-18. doi:10.1017/S0954422422000233
28. Blackmore I, Wamukota A, Kamau-Mbuthia E, Humphries A, Lesorogol C, Cohn R, Sarange C, Mbogholi F, Obata C, Cheupe C, Cheupe J, Sherburne L, Chapnick M, Cartmill MK, **Iannotti LL**. *Samaki Salama* - Promoting healthy child growth and sustainable fisheries in coastal Kenya: A study protocol. *Front Public Health*. 2022 Oct 21;10:934806. doi: 10.3389/fpubh.2022.934806.
29. Diaz JN, Dulience SJL, Wolthausen N, Jiang X, Gyimah E, Marh ne Pierre FJ, Kuhlmann FM, **Iannotti LL**. Choline, DHA, and Diarrheal Disease Associated with Growth Faltering in a Case-Control Study. *Curr Dev Nutr*. 2022 Sep 12;6(10):nzac140. doi: 10.1093/cdn/nzac140.
30. **Iannotti LL**, Gyimah EA, Reid M, Chapnick M, Cartmill MK, Lutter CK, Hilton C, Gildner TE, Quinn EA. Child dietary patterns in *Homo sapiens* evolution: A systematic review. *Evol Med Public Health*. 2022 Jul 26;10(1):371-390. doi: 10.1093/emph/eoac027. PMID: 36042843; PMCID: PMC9415195.
31. Werner ER, Arnold CD, Caswell BL, **Iannotti LL**, Lutter CK, Maleta KM, Stewart CP. The Effects of 1 Egg per Day on Iron and Anemia Status among Young Malawian Children: A Secondary Analysis of a Randomized Controlled Trial. *Curr Dev Nutr*. 2022 May 13;6(6):nzac094. doi: 10.1093/cdn/nzac094.
32. Evers EC, Waters WF, Gallegos-Riofr o CA, Lutter CK, Stewart CP, **Iannotti LL**. A sex- and gender-based analysis of factors associated with linear growth in infants in Ecuadorian Andes. *Sci Rep*. 2022 Feb 28;12(1):3292. doi: 10.1038/s41598-022-06806-3.
33. Bragg MG, Prado EL, Arnold CD, Zyba SJ, Maleta KM, Caswell BL, Bennett BJ, **Iannotti LL**, Lutter CK, Stewart CP. Plasma Choline Concentration Was Not Increased After a 6-Month Egg Intervention in 6-9-Month-Old Malawian Children: Results from a Randomized Controlled Trial. *Curr Dev Nutr*. 2022 Feb 23;6(2):nzab150. doi: 10.1093/cdn/nzab150. PMID: 35233478; PMCID: PMC8881212.
34. Cartmill MK, Blackmore I, Sarange C, Mbeyu R, Cheupe C, Cheupe J, Kamau-Mbuthia E, **Iannotti L**, Wamukota A, Humphries A, Lesorogol C. Fish and complementary feeding practices for young children: Qualitative research findings from coastal Kenya. *PLoS One*. 2022 Mar 14;17(3):e0265310. doi: 10.1371/journal.pone.0265310.
35. Kohl PL, Gyimah EA, Diaz J, Kuhlmann FM, Dulience SJ, Embaye F, Brown DS, Guo S, Luby JL, Nicholas JL, Turner J, Chapnick M, Pierre JM, Boney J, St Fleur R, Black MM, **Iannotti LL**. Grandi Byen-supporting child growth and development through integrated, responsive parenting, nutrition and hygiene: study protocol for a randomized controlled trial. *BMC Pediatrics* 2022 Jan 21;22(1):54. doi: 10.1186/s12887-021-03089-x.
36. **Iannotti LL**, Blackmore I, Cohn R, Chen F, Gyimah EA, Chapnick M, Humphries A. Aquatic Animal Foods for Nutrition Security and Child Health. *Food Nutr Bull*. 2022 Jun;43(2):127-147. doi:

10.1177/03795721211061924. Epub 2021 Dec 14. PMID: 34905969.

37. Gyimah E, **Iannotti L**, Waters W, Nicholas J, Gallegos-Riofrío CA, Chapnick M, Douglas K, Blackmore I. Child Ultra-Processed Food Consumption in a Mixed Indigenous Rural Community in Ecuador: Associations with Linear Growth, Weight Status, and Bone Maturation. *Curr Dev Nutr*. 2022 Jun 14;6(Suppl 1):904. doi: 10.1093/cdn/nzac067.024. PMCID: PMC9194413.

38. Werner R, Caswell B, Arnold C, **Iannotti L**, Maleta K, Stewart C, Frequency of Small Fish Consumption Is Associated With Improved Iron and Hemoglobin in Young Malawian Children, *Curr Dev Nutr*, Volume 6, Issue Supplement\_1, June 2022, Page 615, <https://doi.org/10.1093/cdn/nzac060.073>

39. Galvin, M., Michel, G., Manguira, E....**Iannotti, L., et al.** Examining the Etiology and Treatment of Mental Illness Among Vodou Priests in Northern Haiti. *Cult Med Psychiatry* (2022). <https://doi.org/10.1007/s11013-022-09791-4>

40. Gallegos-Riofrío C, Carrasco-Torrontegui A, Riofrío L, Waters W, **Iannotti LL**, Pintag M, Caranqui M, Ludeña-Maruri G, Burneo JN & Méndez VE (2022) Terraces and ancestral knowledge in an Andean agroecosystem: a call for inclusiveness in planetary health action, *Agroecology and Sustainable Food Systems*, 46:6, 842-876, DOI: 10.1080/21683565.2022.2079040

41. **Iannotti L.**, Lesorogol C., Hilton C., Owuor Olungah C., Zava T., Needham B., Cui Y., Brindle E., Straight B. Mineral Nutrition of Samburu Adolescents: A Comparative Study of Pastoralist Communities in Kenya. *American Journal of Biological Anthropology*. 2021 Nov 08; 177 (2): 343-356. <https://doi.org/10.1002/ajpa.24438>

42. **Iannotti LL**, Blackmore I, Cohn R, Chen F, Gyimah EA, Chapnick M, Humphries A. Aquatic Animal Foods for Nutrition Security and Child Health. *Food Nutr Bull*. 2021 Dec 14;3795721211061924. doi: 10.1177/03795721211061924.

43. Gallegos-Riofrío CA, Waters WF, Carrasco-Torrontegui A, **Iannotti L**. Ecological community: Heterarchical organization in a contemporary agri-food system in Northern Andes. *Geoforum*, Volume 127, 2021, Pages 1-11, ISSN 0016-7185, <https://doi.org/10.1016/j.geoforum.2021.09.011>.

44. Ashley-Martin J., **Iannotti L.**, Lesorogol C., Hilton C., Owuor Olunhag C., Zava T., Needham B., Cui Y., Brindle E., Straight B. Heavy metal blood concentrations in association with sociocultural characteristics, anthropometry and anemia among Kenyan adolescents. *International Journal of Environmental Health Research*. 2021 Jun 2:1-15. doi: 10.1080/09603123.2021.1929871.

45. Blackmore I., **Iannotti L.**, Rivera C., Waters W.F., Lesorogol C. Land degradation and the link to increased livelihood vulnerabilities among indigenous populations in the Andes of Ecuador. *Land Use Policy*, Volume 107, 2021,105522, <https://doi.org/10.1016/j.landusepol.2021.105522>

46. Ickes S. B., Sanders H., Denno, D. M., Myhre J. A., Kinyua, J., Singa B., Lemein H. S., **Iannotti L. L.**, Farquhar C., Walson J. L., & Nduati R. (2021). Exclusive breastfeeding among working mothers in Kenya: Perspectives from women, families and employers. *Maternal & Child Nutrition*, e13194. <https://doi.org/10.1111/mcn.13194>

47. Caswell BL, Arnold CD, Lutter CK, **Iannotti LL**, Chipatala R, Werner ER, Maleta KM, Stewart CP. Impacts of an egg intervention on nutrient adequacy among young Malawian children. *Matern Child Nutr*. 2021 Jul;17(3):e13196. doi: 10.1111/mcn.13196. Epub 2021 May 11.

48. Palacios AM, Freeland-Graves JH, Dulience SJ, Delnatus JR, Iannotti LL. Differences in factors

associated with anemia in Haitian children from urban and rural areas. *PLoS One*. 2021 Apr 6;16(4):e0247975. doi: 10.1371/journal.pone.0247975.

49. Dewey K., K., Wessells R., Arnold C., Prado E., Abbeddou S., Adu-Afarwuah S., Ali H., Arnold B., Ashorn P., Ashorn U., Ashraf S., Becquey E., Bendabenda J., Brown K., Christian P., Colford Jr J., Jean-Louis S., Fernald L., Galasso E., Hallamaa L., Hess S., Humphrey J., Huybregts L., **Iannotti L.**, ... Stewart, C. Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child growth: an individual participant data meta-analysis of randomized controlled trials *American Journal of Clinical Nutrition*, 2021. doi: <https://doi.org/10.1101/2021.02.05.21251105>

50. Prado E., Arnold C., Wessells R., Stewart C., Abbeddou S., Adu-Afwarwuah S., Arnold B., Ashorn U., Ashorn P., Becquey E., Brown K., Chandna J., Christian P., Dentz H., Jean-Louis S., Fernald L., Galasso E., Hallamaa L., Hess S., Huybregts L., **Iannotti L.**, ... Dewey K. Small-quantity lipid-based nutrient supplements for children age 6-24 months: a systematic review and individual participant data meta-analysis of effects on developmental outcomes and effect modifiers *American Journal of Clinical Nutrition*, 2021. doi: <https://doi.org/10.1101/2021.02.15.21251423>

51. Gallegos-Riofrío CA, Waters WF, Carrasco AM, Riofrío LA, Pintag M, Caranqui M, Caranqui, J, BlackDeer AA, **Iannotti L.** Caliata: an indigenous community in Ecuador offers lessons on food sovereignty and sustainable diets. *Current Developments in Nutrition*. 2021 May 13;5(Suppl 4):61-73. doi: 10.1093/cdn/nzab009.

52. Blackmore I., Rivera, C., Waters, W. F., **Iannotti L.**, Lesorogol C. The Impact of Seasonality and Climate Variability on Livelihood Security in the Ecuadorian Andes *Climate Risk Management*. Vol. 32, (2021) doi:10.1016/j.crm.2021.100279

53. Ickes S, Oddo V, Sanders H, Nduati R, Denno DM, Myhre J , Kinyua J, **Iannotti L**, Singa B, Farquhar C, Walson JL. Formal maternal employment is associated with lower odds of exclusive breastfeeding by 14-weeks postpartum: a cross-sectional survey in Naivasha, Kenya. *American Journal of Clinical Nutrition*, 2021 Jan 29: nqaa351. doi:10.1093/ajcn/nqaa351

54. Carag J., Lesorogol C., **Iannotti L.** Global Nutrition Security: the role of Veterinary Services. *Rev Sci Tech*. 2021 Aug;40(2):523-532. English. doi: 10.20506/rst.40.2.3242.

55. Galvin M, Chapnick M, Antenor L, Joseph D, Jean-Louis S, Dulience B, **Iannotti L.** Transnational Educational Partnerships: Achieving Public Health Impact Through Cross-Cultural Pedagogical Approaches in Haiti. *International Journal of Health Promotion and Education*. 2020 Oct 30. doi: 10.1080/14635240.2020.1843187

56. Sibbald, C. Nicholas J, Chapnick M, Ross N, Gandor P, Waters W, Palacios I, **Iannotti L.** Fetal brain ultrasound measures and maternal nutrition: A feasibility study in Ecuador. *American Journal of Human Biology*. 2020; e23467.

57. Lutter C, Caswell B, Arnold, C, **Iannotti L**, Maleta K, Chipatala R, Prado E, Stewart C. Impacts of an egg complementary feeding trial on energy intake and dietary diversity in Malawi: Analysis of dietary data from the Mazira Project randomized controlled trial. *Maternal & Child Nutrition*, 2021 Jan 17. doi: 10.1111/mcn.13055.

58. Moorthy D, Merrill R, Namaste S, **Iannotti L.** The impact of nutrition-specific and nutrition-sensitive interventions impact on hemoglobin concentrations and anemia: A meta-review of systematic reviews. *Advances in Nutrition* 2020;00:1–15; doi: <https://doi.org/10.1093/advances/nmaa070>.



59. Nicholas J, Douglas K, True, S., Habif D., Chapnick M, Gallegos-Riofrio CA, Waters W, **Iannotti L**. Ultrasound evaluation of bone age in rural Ecuadorian children: association with anthropometry. *Radiology*, 2020 Apr 28. doi: 10.1148/radiol.2020190606.
60. Prado E, Maleta K, Caswell B, George M, Oakes L, DeBolt M, Bragg M, Arnold C, **Iannotti L**, Lutter C, Stewart C. Early child development outcomes of a randomized trial providing one egg per day to children age 6 to 15 months in Malawi. *Journal of Nutrition* 2020 Apr 14. pii: nxaa088. doi: 10.1093/jn/nxaa088.
61. **Iannotti L**, Chapnick M, Nicholas J, Gallegos-Riofrio CA, Moreno P, Douglas K, Habif D, Cui Y, Stewart C, Lutter C, Waters W. Lulun Project II: early complementary feeding egg intervention effect on linear growth no longer present after two years. *Maternal & Child Nutrition*. 2019 Dec 17:e12925. doi: 10.1111/mcn.12925.
62. Ravindranath D, Trani JF, **Iannotti L**. Nutrition among children of migrant construction workers in Ahmedabad, India. *International Journal for Equity in Health*. 2019 Sept 17. 18(143).
63. Stewart C, Caswell B, **Iannotti L**, Lutter C, Arnold C, Chipatala R, Prado E, Maleta K. The effect of eggs on early child growth in rural Malawi: the Mazira Project randomized controlled trial. *American Journal of Clinical Nutrition* 2019 Aug 6. doi: pii: nqz163. doi: 10.1093/ajcn/nqz163.
64. Eaton JC, Rothpletz-Puglia P, Dreker MR, **Iannotti L**, Lutter C, Kaganda J, Rayco-Solon P. Effectiveness of provision of animal-source foods for supporting optimal growth and development in children 6 to 59 months of age. *Cochrane Database Syst Rev*. 2019 Feb 19;2.
65. Gallegos-Riofrio CA, Waters WF, Salvador JM, Carrasco AM, Lutter CK, Stewart CP, **Iannotti L**. The Lulun Project's social marketing strategy in a trial to introduce eggs during complementary feeding in Ecuador. *Matern Child Nutr*. 2018 Oct;14 Suppl 3:e12700.
66. **Iannotti L**, Chapnick M, Eyler A, Hobson A, Sebert Kuhlmann A, Kreuter M. Public Health Seminar: classics to contemporary cases for a new pedagogy. *Pedagogy in Health Promotion* 2018 Sept. 5(2):124-131.
67. Lutter, C., Waters W, Gallegos C, Karp C, Stewart C, **Iannotti L**. The potential of a simple egg to improve maternal and child nutrition. *Maternal & Child Nutrition Supplement*, 2018 Oct;14 Suppl 3:e12678.
68. Rashid A, Park T, Macneal K, **Iannotti L**, Ross W. Maternal diet and morbidity factors associated with low birth weight in Haiti: a case-control study. *Health Equity* 2018 Jul 1;2(1):139-144.
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70. Goyal M, **Iannotti L**, Raichle M. Brain Nutrition: a Lifespan Approach. *Annual Reviews*, 2018 Jun 1.
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understanding traditional knowledge, attitudes, and practices in a food-based complementary feeding intervention in highland Ecuador. 2018 Jun;39 (2):206-218.

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79. **Iannotti L**, Lutter C, Stewart C, Gallegos Riofrío C, Malo C, Reinhart G, Palacios A, Karp C, Chapnick M, Cox K, Waters W. Eggs in early complementary feeding and child growth: A Randomized Controlled Trial. *Pediatrics*. 2017 Jun 7. doi: 10.1542/peds.2016-3459.

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92. Sebert-Kuhlmann A, **Iannotti L**. Resurrecting "international" and "public" in global health: has the pendulum swung too far? *American Journal of Public Health*. 2014 Apr; 104(4): 583-5.

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96. **Iannotti L**, Trehan I, Manary M. Review of the safety and efficacy of vitamin A supplementation in the treatment of children with severe acute malnutrition. *Nutrition Journal*. 2013; 12: 125.

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109. Lunney KM, Jenkins AL, Tavengwa NV, Majo F, Chidhanguro D, Iliff P, Strickland GT, Piwoz E, **Iannotti L**, Humphrey JH. HIV-positive poor women may stop breast-feeding early to protect their infants from HIV infection although available replacement diets are grossly inadequate. *Journal of Nutrition*. 2008 Feb; 138(2): 351-7.

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## RESEARCH GRANTS

### Active Projects

2018-2025	Management team. Provide nutrition technical inputs for Fish Innovation Lab at Mississippi State University (MSU). USAID Feed the Future Innovation Lab for Fish. Phase 1. \$384,000 (2018-2023, phase 1 \$15 million grant under prime institution - MSU); Phase 2. \$243,001 (2023-2028, phase 2 additional \$15 million grant under prime MSU).
2019-2025	Principal Investigator. <i>Evolutionary nutrition pilot: enhancing fetal growth and Development (Mikhuna Project)</i> . Children's Discovery Institute. \$448,042
2020-2025	Co-Principal Investigator. <i>Grandi Byen: Supporting child growth and development through integrated, responsive parenting, nutrition and hygiene</i> . PAR-18-480 NICHD Research Project Grant - R01-Clinical Trial. \$3,798,995
2020-2025	Co- Investigator. <i>Protecting biodiversity and human health through wild edible plants of Alandraza-Agnalavelo sacred forest, Madagascar</i> . Missouri Botanical Garden William L. Brown Center and Living Earth Collaborative.
2022-2025	Principal Investigator. <i>Ayiti pi Djanm ("a Stronger Haiti")</i> . United States Agency for International Development (USAID) Bureau for Humanitarian Assistance (BHA). \$650,000 (\$50 million grant over five-year period)
2022-2024	Co-Principal Investigator. Human milk nutritional composition and infant brain Development, Mikhuna Project Ecuador. McDonnell Academy Grant and Seeding Projects for Enabling Excellence & Distinction (SPEED) in Research Program. \$75,000
2023-2024	Principal Investigator. Sustainable Animal Productivity for Livelihoods, Nutrition and Gender Inclusion (SAPLING). International Livestock Research Institute (ILRI). \$43,870
2023-2025	Principal Investigator. <i>Obesity prevention intervention in school-age children in Quito and Tulcan (Ecuador)</i> . Nutrition Obesity Research Center Pilot and Feasibility Program, Washington University in St. Louis.
2024-2025	Visiting Scientist. <i>Animal source food and human nutrition</i> . International Livestock Research Institute \$104,188

### Completed Projects

2020-2023	Principal Investigator. <i>Samaki Salama: securing small-scale fisheries in Kenya for healthy nutrition and ecosystems</i> . United States Agency for International Development (USAID) Feed the Future Innovation Lab for Fish. \$499,985 (2020-2023)
2021-2023	Fulbright U.S. Scholar. Child evolutionary diets in Ecuador. United States Department of State, Bureau of Educational and Cultural Affairs. Support for travel and residence in Ecuador and research.
2020-2021	Co-Principal Investigator. <i>Protecting biodiversity and human health through wild edible plants of Alandraza-Agnalavelo sacred forest, Madagascar</i> . Living Earth Collaborative. \$23,961
2019-2021	Visiting Scientist. <i>Animal source food and human nutrition</i> . International Livestock Research Institute \$84,027 (2019-2021).
2020-2021	Co-Principal Investigator. Nutritional Determinants of Diarrheal Morbidity in Haitian

	Children. Office of Vice Chancellor for Research (OVCR) Seed Grant. \$50,000 (2020-2021)
2020-2021	Principal Investigator. Global Nutrition & Systems Neuroscience: <i>Mikhuna Project</i> . McDonnell Center for Systems Neuroscience. \$21,190
2019-2021	Principal Investigator. Exploring the contextual factors affecting use of eggs in school feeding in Cap Haitien, Haiti. Center for Dissemination and Implementation at Washington University. \$29,990
2017-2019	Co-Investigator. Investigating the Air Quality of Haiti and Possible Linkages Between Nutrition, Air Pollutant Exposure, and Anemia in Haitian School-Aged Children International Center for Energy, Environment & Sustainability. \$50,000
2018-2020	Co-Principal Investigator. <i>Securefish</i> : Improved nutrition security in Kenya through increased access to and consumption of coastal marine fish. USAID Feed the Future Innovation Lab for Fish. \$100,419 (2019-2020)
2017-2019	Co-Principal Investigator. The Mazira Project: An evaluation of eggs during complementary feeding in rural Malawi. Bill & Melinda Gates Foundation. Investment ID OPP1169033 \$204,838 (2018-2020, \$2.36 million grant under prime institution - University of California-Davis)
2018	Principal Investigator. Maternal nutrition: cells to society pilot. Brown School Global Programs Faculty Research Funds. \$5,000 (summer 2018)
2017	Co-Investigator. Protecting fisheries in Haiti: a pilot market study of cost trends and fish maturity in coastal communities. Brown School Global Programs Faculty Research Funds. \$5,000 (summer 2017)
2016-2017	Principal Investigator. Metabolic Analysis of Samples from Egg Intervention Trial. Bill & Melinda Gates Foundation. Investment ID OPP1164596 \$191,050 (2016-2017)
2016-2017	Principal Investigator. Ecuador Nutrition and Livelihoods. Center for Dissemination and Implementation/Washington University. \$29,945 (2016-2017)
2015-2016	Principal Investigator. Parenting for growth and development: a new intervention approach in Haiti. PH3/Institute for Public Health. \$15,000
2014 – 2016	Principal Investigator. Lulun Egg Project: Improving Young Child Nutrition in Ecuador. The Mathile Institute.
2014 – 2015	Co-Investigator. Evaluation of Environmental Contaminants Affecting Water Quality in Haiti. I-CARES.
2014 – 2016 (Phase II)	Principal Investigator. Micronutrient-fortified food aid product project (in rural schools). Meds & Food for Kids and Washington University in St. Louis.
2011 – 2013 (Phase I)	Principal Investigator. Micronutrient-fortified food aid products pilot project (in urban schools). McGovern-Dole International Food for Education and Child Nutrition Program. USDA.

- 2010 – 2013      Principal Investigator. Nutributter Pilot Study to Prevent Undernutrition and Micronutrient Deficiencies among Infants and Young Children in Haiti. The World Bank, Alive & Thrive Small Grants Program, World Food Program, and Inter-American Development Bank.
- 2009 – 2013      Co-Investigator. Poverty and health impact evaluation of KickStart treadle pump in East Africa. International Initiative for Impact Evaluation (3ie).
- 2010                Principal Investigator. Nutrition Programmes for FAO publication Milk and Dairy Products in Human Nutrition, United Nations Food and Agriculture Organization (FAO).
- 2009 – 2010      Principal Investigator. Nutrition impacts of the food price crisis and avian influenza, International Food Policy Research Institute (IFPRI).

## BOOK CHAPTERS

1. Ravindranath, D., **Iannotti, L.** (2024). Maternal Health and Access to Healthcare Among Migrant Construction Workers in Ahmedabad, India. In: Ravindran, T.S., Sivakami, M., Bhushan, A., Rashid, S.F., Khan, K.S. (eds) Handbook on Sex, Gender and Health. Springer, Singapore.  
[https://doi.org/10.1007/978-981-19-9265-0\\_12-1](https://doi.org/10.1007/978-981-19-9265-0_12-1)
2. Walden N, Zimmerman R, Crenshaw D, **Iannotti L.** Nutrition and Food Security in Adolescence. In: *Encyclopedia of Adolescence, second edition*. Editors: E. Neblett and Wendy Troop-Gordon. Elsevier ScienceDirect (*in press*).
3. Aryee L, Gyimah E, Chapnick M, **Iannotti L.** Food Insecurity, Malnutrition, and Child Developmental and Behavioral Outcomes in Ghana. *Child Behavioral Health in Sub-Saharan Africa: Towards Evidence Generation and Policy Development* Editors: Ssewamala F, McKay M, Sensoy Bahar O, Gauer Bermudez L. Springer; 2022.
4. **Iannotti L.** and Chapnick M. A Deeper Look: Stunting. In: *Public Health Nutrition: Essentials for Practitioners*. Johns Hopkins University Press; 2020.
5. **Iannotti L.** Transdisciplinary problem solving: global hunger and undernutrition. In: Haire-Joshu D, McBride T, eds. *Transdisciplinary Public Health: Research, Education, and Practice*. San Francisco, CA: John Wiley and Sons; 2013.
6. **Iannotti L.** Milk and dairy programmes affecting nutrition. In: Muehlhoff E, Bennett A, McMahon D, eds. *Milk and Dairy Products in Human Nutrition*. Rome (Italy): Food and Agriculture Organization (FAO); 2013.
7. **Iannotti L.**, Cunningham K, Ruel M. Improving diet quality and micronutrient nutrition: homestead food production in Bangladesh. In: Spielman DJ, Pandya-Lorch R, eds. *Proven Successes in Agricultural Development: A Technical Compendium to Millions Fed*. Washington (DC): International Food Policy Research Institute (IFPRI); 2010.
8. **Iannotti L.**, Cunningham K, Ruel M. Diversifying into healthy diets: homestead food production in Bangladesh. In: Spielman DJ, Pandya-Lorch R, eds. *Millions Fed: Proven Successes in Agricultural Development*. Washington (DC): International Food Policy Research Institute (IFPRI); 2009.

## MONOGRAPHS & WORKING PAPERS

1. **Iannotti L.**, Tawali S., Baltenweck I., Oenema S. *Livestock-derived foods in sustainable healthy diets*. UNSCN Discussion Paper. United Nations (in press).
2. **Iannotti L.**, Lesorogol C. Improving nutrition through the production and consumption of milk and eggs: a pastoralist case study in Kenya. *FAO Expert Paper: Nutrition-sensitive food and agriculture systems*.
3. Matthews C, Chantal Messier M, Holland P, **Iannotti L.** Haiti: tackling malnutrition with ready-to-use local food products. *How to Protect and Promote the Nutrition of Mothers and Children: Case Studies in Latin America and the Caribbean*. Washington (DC): The World Bank; 2013.
4. Manary M, **Iannotti L.**, Trehan I, Weisz A. Systematic review of the care of children with diarrhea in community-based management of severe acute malnutrition. *World Health Organization (WHO)*; 2012.
5. Manary M, **Iannotti L.**, Trehan I, Weisz A. Systematic review of the care of children with vitamin A in community-based management of severe acute malnutrition. *World Health Organization (WHO)*; 2012.
6. **Iannotti L.** Methodologies for examining the nutrition impact of highly pathogenic avian influenza (HPAI). *Pro-Poor HPAI Risk Reduction Project, IFPRI, Africa/Indonesia Region Report*; 2008.
7. Dreyfuss M, **Iannotti L.**, Li Y, Chaudhery D, Singh V, Caulfield L, Ahmed S. Evaluation research of the nutrition interventions in the Integrated Nutrition and Health Program (INHP) II Areas of CARE India. *Final Report*; 2008.
8. **Iannotti L.** Nutrition constraints in Haiti. Washington (DC): Inter-American Development Bank; 1997.
9. **Iannotti L.** Nutrition situation and programme analyses. *The World Bank Poverty Alleviation Report for the Country of Haiti*. Washington (DC): World Bank; 1997.

## INVITED PRESENTATIONS

*Animal source foods and nutrition in LMIC* (oral presentation). 2024 International Summit: The Societal Role of Meat & Livestock, Denver, Colorado. October 30, 2024.

*Seafood Access and Intake for Child Health and Development* (oral presentation). American Society for Nutrition (ASN) Nutrition 2024 Annual Meeting, Chicago, Illinois. July 1, 2024.

*Zero Hunger: Doing What Works panel* (panelist). Meds & Food for Kids Haiti Zero Hunger event, St. Louis, Missouri. April 25, 2024.

*The Scientific and Political Quagmire of Animal Foods for Human and Planetary Health*. Columbia University, Dialogue Across Difference panel (virtual presentation), March 5, 2024.

*Mikhuna: Nutrition Effects on Early Brain Development*. Gaby Vintimilla, Ivan Palacios, Lora Iannotti Global Health Challenges Panel Global Research Symposium: Forces Reshaping the World October 7, 2023

*Animal source foods for human nutrition and health*. UN FAO Global Conference on Sustainable Livestock transformation, September 25-27, 2023



*Role of fish in nutrition and food security in vulnerable small-scale fishing communities* panel. Annual Meeting of the American Public Health Association (APHA). November 2022

*Animal source foods in young child nutrition: from evidence to policy.* Population Health Colloquium Series, Lehigh University. March 27, 2023

*Nutrition Effects on Early Brain Development.* Penn State Department of Nutritional Sciences/TRANSCEND Program Spring 2023 Nutritional Sciences research colloquium. Virtual presentation. February 20, 2023.

*Sustainable, inclusive diets for young children.* Inclusive Diets within Planetary Boundaries. Cell Press LabLinks, virtual presentation, November 15-16, 2022.

*Nutrition & planetary health: sustainable, healthy diets for all.* Department of Environment and Global Health Seminar, University of Florida. October 26, 2022

*Using Fish to Mitigate Malnutrition: Research to Test Innovative, Sustainable Approaches.* 2021 Borlaug Dialogue (side event). Organized by the Feed the Future Innovation Lab for Fish, virtual presentation, October 19, 2021.

*Climate Change & Extreme Weather: Urban Heat Islands.* Roundtable: Urban Heat Islands & Effects on Missouri's Urban Populations, MOST Policy Initiative, Missouri Local Science Engagement Network, Washington University in St. Louis Climate Change Program, October 13, 2021.

*Transforming food, land and water systems for sustainable healthy diets.* Committee on World Food Security (side event). Organized by: Stanford University, WorldFish, Environmental Defense Fund, UN Nutrition, International Livestock Research Institute, October 11, 2021.

*Livestock-derived foods and sustainable healthy diets.* WHO Health Talks for the UN Food Systems Summit Dialogues, virtual presentation, June 9, 2021.

*Dialogue on Research and Innovation for Future Food Assistance.* USAID Bureau for Humanitarian Assistance virtual forum, June 16-17, 2021.

*Maternal nutrition and fetal brain development: a feasibility study of ultrasound imaging in Ecuador.* Institute for Global Nutrition Seminar. University of California, Davis. April 7, 2021.

*Sustainable food production and nutrition.* Climate Solutions in Public Health and Communities (Panel moderator and presenter). Midwest Climate Change Conference, fall 2020

*Animal source food nutrition: Eggs in Ecuador and Haiti.* Pediatric GI Conference, Washington University Medical School, February 5, 2020

*Animal source foods for human nutrition: Eggs in Ecuador and Haiti.* PATH Diarrhea Innovations Group (DIG) : Environmental Enteric Dysfunction Group Meeting, virtual presentation, February 28, 2020.

*Innovative approaches to addressing nutritional challenges in Sub-Saharan Africa.* The Africa Initiative at the Institute for Public Health. Washington University in St. Louis, Brown School. September 10, 2019

*Effective pathways towards reducing chronic malnutrition.* Feed the Future Innovation Lab for Livestock Systems. Symposium: Ensuring children's cognitive and physical development through animal source foods. Capitol Hill Club, Washington DC, June 5, 2019.

*Lulun II: follow-up cohort study.* Symposium: Young Child Nutrition, Eggs, and Poultry Production. American Society for Nutrition Annual Conference 2019, June 9, 2019.

*Of Shores & Savannas: evolutionary aspects of animal source food nutrition.* Aligning the Food System for Improved Nutrition in Animal Source Foods. University of California, Davis. May 14-15, 2019.

*Nutritional Outcomes of Livestock Derived Foods.* Livestock-derived foods and the first 1,000 days. 45<sup>th</sup> Session of the Committee on World Food Security, FAO Headquarters, Rome, Italy. October 19, 2018.

*Nutrition & Evolution.* Gut-Directed Food Bioactives for Nutrition 3.0. Bill & Melinda Gates Foundation, July 17-18, 2018.

*Livestock and Human Nutrition.* Sustainable solutions for the livestock sector, Global Forum for Food and Agriculture, Berlin, Germany. January 19, 2018.

*The Lulun Project: RCT testing eggs for linear growth among children in Ecuador.* Satellite Symposium: 144/1008 - Cracking the egg potential to reduce child stunting and improve rural livelihoods. IUNS 21<sup>st</sup> International Congress of Nutrition, Buenos Aires, Argentina. October 15, 2017.

*Global Nutrition Research: addressing nutrient deficiencies in Ecuador and Haiti.* Biology Colloquium, Department of Biological Sciences, Southern Illinois University, Edwardsville, IL. April 3, 2017.

*Animal-source foods and human nutrition.* Global Nutrition Symposium, Innovation Lab for Livestock Systems, University of Florida, Gainesville, March 30, 2017

*Animal-source foods and human nutrition.* Global Food Security Summit, American Veterinary Medical Association, Washington D.C., February 10, 2017

*Animal-source foods and human nutrition.* USAID TOPS Program, Nutrition/Food Technology Task Force & Agriculture/Natural Resource Task Force, Washington D.C. February 9, 2017

*The Lulun Project: Cracking the egg potential to improve early childhood nutrition and development.* USAID/Bureau for Food Security, Washington DC, December 1, 2016

*The Lulun Project: Cracking the egg potential to improve early childhood nutrition and development.* John Snow, Inc./SPRING, Washington DC, December 1, 2016

*The Lulun Project: Cracking the egg potential to improve early childhood nutrition and development.* University of Virginia/Center for Global Health, Charlottesville, VA, November 19, 2016

*Animal-source foods and human nutrition.* Livestock and Household Nutrition Learning Series. USAID, TOPS, Land O'Lakes, ILRI. Washington, D.C. October 17, 2016

*Evolutionary Perspectives: The Importance of Livestock Development and Animal Source Foods in Human Nutrition.* Global Food Security Consortium. Ames, IA. April 14, 2015.

*Meat on Mondays: animal source food nutrition and market implications.* Bill and Melinda Gates Foundation Grand Challenges Meeting. Seattle, WA. October 6, 2014.

*Nutritional value of animal source foods.* 2014 JAM Symposium: Crafting USAID's Livestock Research Agenda – Animal Science Priorities Under Feed The Future. Kansas City, MO. July 24, 2014.

*Panel Discussion on the Impact of Nutrition and Infectious Diseases on Maternal and Child Health* (Panelist). 2nd Annual Global Health and Infectious Disease Conference. March 28<sup>th</sup>, 2014.

*Complementary food security in an Urban Slum of Haiti.* IUNS 20<sup>th</sup> International Congress of Nutrition. Granada, Spain. September 15-20<sup>th</sup>, 2013.

*Response to the “Design with the Other 90%: CITIES” Exhibit.* Conversation @ the Kemper Art Museum. Washington University Sam Fox School of Design and Visual Arts. November 1, 2012.

*Food price crisis, poverty, and nutrition in Guatemala and Haiti* (Co-presenter with Dr. Miguel Robles). The World Bank Latin America and Caribbean Region Nutrition Beam. February 14, 2012.

*Fighting Famine in Africa & Malnutrition in Our Own Community* (Panel moderator). Institute for Public Health Annual Conference, Beyond Borders: Transforming Health at Home and Abroad. October 5, 2011.

*Health, nutrition and irrigation pumps ownership.* Mind the Gap: From Evidence to Policy Impact. International Conference sponsored by International Initiative for Impact Evaluation (3ie). Cuernavaca, Mexico. June 15-17, 2011.

*An alternative agenda: public health & nutrition in Haiti & East Africa.* Global Health Symposium: The Many Paths to Global Health. Forum for International Health and Tropical Medicine. April 16, 2011.

*Champions of Social Impact* (Panelist). Meet the Leaders Series. The Woman's Club of Washington University. April 12, 2011.

*The Public Health Burden of Hunger and Undernutrition.* Mini-class for MPH Admitted Students Weekend. March 26, 2011.

*Health & Nutrition in the KickStart Impact Evaluation.* Leveraging Agriculture to Improve Nutrition and Health. Ministerial International Conference sponsored by International Food Policy Research Institute and others. New Dehli, India. February 2011.

*Preventative Measures in Public Health: Young Child Nutrition in Haiti.* Global Health Scholars in Medicine Presentation. Washington University School of Medicine. October 28, 2010.

*Women's Empowerment: A Global Perspective* (Panelist). Sue Shear's 21<sup>st</sup> Century Leadership Academy. University of Missouri - St. Louis. May 27, 2010.

*Infant and Young Child Nutrition Mini-symposium* (Co-chair). Experimental Biology 2010. Anaheim, CA. April 27, 2010.

*Negative Calorie Impacts of the Food Price Crisis in Latin America* (Poster presentation). Experimental Biology 2010. Anaheim, CA. April 25, 2010.

*The Agriculture and Health Research Platform.* Presentation for the Emerging Pathogens Institute. University of Florida, Gainesville. August 2008.

*Global Hunger and Malnutrition.* Presentation for the Congressional Hunger Center Leland Fellows pre-

field training session. July 2007.

*Maternal prenatal zinc supplementation influences growth during infancy in Peru* (Oral presentation). Experimental Biology. April 2007

*Complementary feeding of children 6-23 months of age in Andhra Pradesh (AP) and Uttar Pradesh (UP) states in India* (poster presentation). Experimental Biology, The FASEB Journal. 2006.

## **TEACHING**

### **Washington University in St. Louis, Brown School**

#### *Primary Instructor*

- Capstone II
- Cross Cutting Themes in Public Health
- Global Health
- Pandemic Preparedness & Response Skill Lab
- Program Planning, Implementation, and Evaluation (PIE)
- Public Health Seminar I and II
- Public Health Theory
- Transdisciplinary Problem Solving: Global Hunger and Undernutrition
- Transdisciplinary Problem Solving: Global Nutrition and the Environment: foods systems in a changing world
- Transdisciplinary Problem Solving: Public Health Interventions in Developing Countries (in Haiti)
- Transdisciplinary Problem Solving: Chronic Disease Prevention, co-instructor

Received *Excellence in Teaching Award for Full-Time Faculty*, May 2014

#### *Invited Lecturer*

- TPS Climate Change and Public Health
- International Child Welfare
- Disaster and Vulnerable Groups
- Global Health
- Healthcare Policy and Services
- Engineering, for First and Third-World Health, School of Engineering
- Pediatric Gastroenterology noon conference, Washington University Medical School
- Markey Pathway Translating Global Health, Washington University Medical School
- Public Health Selective, Washington University Medical School
- International Public Health, College of Arts and Sciences

#### *Independent Studies*

- Issues in Global Undernutrition with focus on Kyrgyzstan
- Program Evaluation in Haiti

### **PhD Advising and Dissertation Committees**

#### *Brown School*

- Tyler Lamar Frank (2021-present)
- Committee Member

“ACEs, Food Insecurity, and Health Outcomes in Perinatal People: A Life Course Perspective”

Najjuwah Walden (2021-present)

Primary mentor/Committee Chair

“Dietary intake as a stress coping mechanism on bacterial vaginosis”

Luissa Vahedi (2020-2024)

Committee Member

“Novel Applications of Syndemic Theory for Global Public Health: Considerations for Gender Based Violence and Mixed Methods Research”

Emily Evers (2017-present)

Primary mentor/Committee Chair

“Nutrition and fetal development among women in Ecuador”

Michael Galvin (2017-2021)

Primary mentor/Committee Chair

“Mental Health Community-Based Care in Haiti”

Carlos Andres Gallegos (2016-2020)

Primary mentor/Committee Chair

“Sustainable diets for planetary health: A study of indigenous based agri-food systems in a community of the Central Highlands of Ecuador”

Jacob Eaton (2015-2020)

Primary mentor/Committee Chair

“Pillars of the Nutrition Transition: The Global Impacts of Ultra-Processed Foods and Beverages Overweight and Obesity and National Nutrient Supplies”

Yiqi Zhu (2017-present)

Committee member

“Impact of Care Practices on the Dietary Behaviors and Nutritional Status of Left-Behind Children in Rural China”

Haley Becker (2015-2018)

Primary mentor/Committee Chair

“Early nutrition transition in Haiti: applying lessons learned to address the dual burden of malnutrition”

Ivy Blackmore (2016-2019)

Committee Co-Chair

“A Formative Assessment of the Vulnerability Context of Three Indigenous Communities in Rural Ecuador for Improved Intervention Design”

Divya Ravindranath (2016-2018)

Committee member

“Migrant nutrition and health in India”

Brad Tucker (2015–2017)

Committee member

“Sustainability of local development and social service organizations in Africa”

Minchao Jin (2012-2014)

Committee member

“Asset holdings and Undernutrition of Young Children: Evidence from China Health and Nutrition Survey”

Diana Parra (2012-2013)

Committee member

“The Nutrition Transition in Colombia: Underweight, Overweight and the Dual Burden of Malnutrition”

*School of Engineering*

Audrey Dang (2018-present)

Committee member

“Investigating methods for atmospheric measurements across a range of chemical and spatiotemporal resolution”

*School of Anthropology*

Colleen Walsh Lang (2016-2018)

Committee member

“Experiences of children living with HIV/AIDS in Uganda: the concept of responsibility for shaping outcomes”

*Program in Molecular Genetics and Genomics, Washington University School of Medicine  
The Gordon Lab*

Hao-Wei Chang (2016-2020)

Committee member

“Microbiota-directed food that promote healthy growth: gnotobiotic piglets colonized with gut microbiota samples obtained from undernourished infants/children.”

Omar Delannoy-Bruno (2016-2019)

Committee member

“Gut microbiota interactions with dietary components in the context of obesity and metabolic dysfunction.”

Jeanette Gehrig (2015-2018)

Committee member

“The gut microbiota from birth to early childhood: multi-country study for role of undernutrition”

Matthew Hibberd (2015-2016)

Committee member

“The effects of micronutrient deficiency on the human gut microbiota: a study in gnotobiotic mice”

Sathish Subramanian (2013-2015)

Committee member

“Role of gut microbiota maturation in childhood undernutrition and achieving durable responses to therapeutic interventions”

*Laboratory of Gautum Dantas*

Erica Pehrsson (2013-2015)

Committee member

“Dissemination of antibiotic resistance genes within and between microbial communities”

Pablo Tsukayama, 2013-2015)

Committee member

“Transmission Dynamics of Antibiotic Resistance Genes in Natural and Urban Environments”

## **George Washington University, School of Public Health and Health Services**

### *Primary Instructor*

International Food and Nutrition Policy

Global Health Methods, co-instructor

## **PROFESSIONAL SERVICE**

### Internal

2025 – present Children and Youth Collaborative Network (CYCN) Board

2024 – present Public Health Faculty Recruitment Committee

2024 – present Advisory Committee, Faculty Achievement Awards

2024 – present International Travel and Oversight Committee (ITOC)

2023 – present School of Public Health Advisory Committee on Appointment, Promotion, and Tenure

2023 – 2024 Nominations and Recruitment Committee, Dean, School of Public Health

2022 – present Internal Advisory Board. Global Health Center in the Institute for Public Health

2022 – present Internal Advisory Committee. Washington University Center for Diabetes Translation Research (WU-CDTR)

2022 – present Washington University Faculty Advisory Committee for IRB/HRPO

2023 – 2024 Personnel Advisory Committee (PAC), Brown School

2022 – 2023 Washington University Strategic Plan - Environmental Research Initiative

2021 – 2022 Washington University Strategic Plan – Working Group Public Health

2018 – 2022 Washington University Climate Change Program, Executive Committee

2018 – 2022 WUCCP Graduate Student Group

2015 – present Brown School Global Advisory Committee

2014 – present Global Health Center, Institute for Public Health scholar

2013 – 2020 Brown School Public Health Committee

2013 – 2017 Chair, Global Health Specialization of MPH program

2015 – 2017 Brown School PhD Administrative Committee

2016 – 2017 Strategic Planning Committee, International Center for Energy, Environment and Sustainability (InCEES)

2013 – 2017 Chair, Global Health Specialization of MPH program

2015 – 2017 PhD Administrative Committee

2015 – 2017 Institute for Public Health (IPH), Gut Microbiome Committee

2013 – 2015 IPH Center for Global Health, Visiting Professor Lecture Series Committee

2014 – 2015 Global Implementation Workgroup Committee

2013 – 2015 Evaluation Center Committee

2012 – 2014 International Task Force, Brown School

2012 – 2014 Advisor to International Crop Improvement Institute at the Donald Danforth Plant Center

2010 – 2014 IPH Global Health Committee

2012 – 2013 Expansion Project: Classroom Sub-committee, Brown School

2012 – 2013 Culminating Experience Sub-Committee

2011 – 2013 International Initiative for Impact Evaluation (3ie) Expert Roster  
2010 – 2011 Brown School Faculty Search Committee

#### External

2024 – present Board member. Meds & Food for Kids/Haiti, St. Louis, MO  
2007 – present American Society for Nutrition, International Nutrition Council  
2021-2023 Biomarkers of Nutrition for Development (BOND-KIDS) Working Group to examine the environmental context for nutrition in the school-age child (NIH)  
2019 – 2023 Invited Voting Member. *Guideline Development Group* for complementary feeding of infants and children. World Health Organization (WHO).  
2021 – 2023 Advisor/Lead Scientist. *Contribution of terrestrial animal source food to healthy diets for improved nutrition and health outcomes*. Report to member states. UN Food and Agriculture Organization (FAO).  
2018 – 2022 Nutrition Advisor, International Livestock Research Institute (ILRI)  
2018 – 2019 #Healthier MO Advisory Committee  
2015 – 2018 Haitian Studies Association  
2012 – 2014 Advisor to International Crop Improvement Institute at the Donald Danforth Plant Center  
2011 – 2013 International Initiative for Impact Evaluation (3ie) Expert Roster

#### **Peer-Review Editorial Activities**

Advances in Nutrition  
American Journal of Clinical Epidemiology  
American Journal of Clinical Nutrition  
BMC Pediatrics  
BMJ Open  
Bulletin of the World Health Organization (WHO)  
Economics and Human Biology  
Food and Nutrition Bulletin  
Food Policy Journal  
Lancet Global Health  
Global Public Health  
Human Ecology Review  
Journal of Children and Poverty  
Journal of Nutrition  
Maternal & Child Nutrition  
New England Journal of Medicine  
PLOS ONE  
Public Health Nutrition

#### **Other Peer-Review Activities**

Bill and Melinda Gates Foundation  
Department for International Development (DFID) Proposal  
National Academies of Science, Medicine, and Engineering  
International Center for Advanced Renewable Energy and Sustainability (I-CARES)  
Ralph E. Powe Junior Faculty Enhancement Award, Washington University  
Thrasher Foundation  
VLIR-USO, The Belgium Development Cooperation  
USAID/UF, Technical Evaluation Panel Proposal Reviews for Livestock Systems Innovation Lab  
Wellcome Trust