

Andrew David Jones

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Curriculum Vitae

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Education

- 2011 Doctor of Philosophy, Nutritional Sciences, Cornell University, Ithaca, NY
2002 Bachelor of Arts, Film, The Pennsylvania State University, University Park, PA
2002 Bachelor of Arts, Geography, The Pennsylvania State University, University Park, PA

Academic positions

- 2016 – present John G. Searle Assistant Professor of Public Health, School of Public Health, University of Michigan (UM-SPH), Ann Arbor, MI
2016 – present Global Public Health Faculty Associate, UM-SPH
2015 – present Assistant Professor, Department of Nutritional Sciences, UM-SPH (new department in the UM-SPH established from the Human Nutrition Program of the Department of Environmental Health Sciences)
2015 – present Faculty Affiliate, Global REACH, School of Medicine, UM
2015 – present Research Assistant Professor, Center for Human Growth and Development, UM
2014 – present Faculty Associate, African Studies Center, UM
2014 – present Research Affiliate, Population Studies Center, UM
2013 – 2015 Assistant Professor, Human Nutrition Program, Department of Environmental Health Sciences, UM-SPH
2011 – 2013 Research Associate, Division of Nutritional Sciences, Cornell University, Ithaca, NY

Other professional experience

- 2006 – 2011 PhD Student, Division of Nutritional Sciences, Cornell University, Ithaca, NY
2007 Intern researcher, United Nations Children's Fund (UNICEF), Ranchi, India
2005 Editor, Department of Geography, The Pennsylvania State University, University Park, PA
2002 – 2004 Environmental Education Volunteer, United States Peace Corps, Sarqand, Kazakhstan
2002 Firefighter, United States Forest Service, California Hot Springs, CA
2001 Intern journalist, The National Geographic Society, Washington, DC

Peer-reviewed journal articles (underscore indicates advisee)

1. Mistry R, **Jones AD**, Pednekar M, Dhumal G, Dasika A, Kulkarni U, Gomare M, Gupta PC. Formative research about antenatal tobacco use and iron deficiency anemia: Informing the integration of tobacco control into antenatal care services in Mumbai, India. *Reproductive Health* 2018;15:72. doi.org/10.1186/s12978-018-0516-5.
2. Somé J, **Jones AD**. The influence of agricultural production and socioeconomic factors on seasonal changes in household dietary diversity in Burkina Faso. *PLoS ONE* 2018;13(5):e0195685. doi.org/10.1371/journal.pone.0195685.
3. Zimmerer KS, **Jones AD**, de Haan S, Creed-Kanashiro H, Carrasco M, Meza K, Tello M, Plasencia Amaya F, Cruz Garcia G, Tubbeh R. Climate change and food: Challenges and opportunities in tropical mountains and agrobiodiversity hotspots. *ReVista: Harvard Review of Latin America* 2018;12(3):53-57.

4. **Jones AD**, Hoey L, Blesh J, Janda K, Llanque R, Aguilar AM. Peri-urban, but not urban residence in Bolivia, is associated with higher odds of the co-occurrence of overweight and anemia among young children, and of households with an overweight woman and stunted child. *Journal of Nutrition* 2018;148(4):632-642. doi.org/10.1093/jn/nxy017.
5. **Jones AD**, Colecraft E, Awuah R, Boatemaa S, Lambrecht NJ, Adjorlolo LK, Wilson ML. Livestock ownership is associated with higher odds of anaemia among preschool-aged children, but not women of reproductive age in Ghana. *Maternal & Child Nutrition* 2018; doi.org/10.1111/mcn.12604.
6. Lopez VK, Dombecki C, Trostle J, Mogrovejo P, Castro Morillo N, Cevallos W, Goldstick J, **Jones AD**, Eisenberg JNS. Trends of Child Undernutrition in Rural Ecuadorian Communities with Differential Access to Roads, 2004-2013. *Maternal & Child Nutrition* 2018; doi.org/10.1111/mcn.12588.
7. Shaver ER, Sadler R, Hill AB, Bell K, Ray M, Choy J, Lerner J, Soldner T, **Jones AD**. The Flint Food Store Survey: Combining Spatial Analysis with a Modified NEMS-S to Measure the Community and Consumer Nutrition Environment. *Public Health Nutrition* 2018. doi.org/10.1017/S1368980017003950.
8. Galway LP, Acharya Y, **Jones AD**. Deforestation and child diet diversity: a geospatial analysis of 15 Sub-Saharan African countries. *Health & Place* 2018;51:78-88. doi.org/10.1016/j.healthplace.2018.03.002
9. Wolfson JA, **Jones AD**, Philbert MA. The US food supply: the need for both biological and nutritional safety. *American Journal of Preventive Medicine* 2018;54(2):316-319. doi.org/10.1016/j.amepre.2017.08.021.
10. Stephens EC, **Jones AD**, Parsons D. Agricultural Systems Research and Global Food Security in the 21st century: An Overview and Roadmap for Future Opportunities. *Agricultural Systems* 2018;163:1-6. doi.org/10.1016/j.agsy.2017.01.011.
11. **Jones AD**. Critical review of the emerging research evidence on agricultural biodiversity, diet diversity, and nutritional status in low- and middle-income countries. *Nutrition Reviews* 2017;75(10):769-782. doi.org/10.1093/nutrit/nux040.
12. **Jones AD**. Food insecurity and mental health status: A global analysis of 149 countries. *American Journal of Preventive Medicine* 2017;53(2):264-273. doi.org/10.1016/j.amepre.2017.04.008.
13. **Jones AD**. On-farm crop species richness is associated with household dietary diversity and quality in subsistence- and market-oriented farming households in Malawi. *Journal of Nutrition* 2017;147(1):86-96. doi.org/10.3945/jn.116.235879.
14. **Jones AD**, Mundo Rosas V, Cantoral A, Shamah Levy T. Household food insecurity is associated with the co-occurrence of overweight and anemia among women of reproductive age in Mexico. *Maternal & Child Nutrition* 2017;13(4):e12396. doi.org/10.1111/mcn.12396.
15. Moynihan M, Peterson KE, Cantoral A, Song P XK, **Jones AD**, Solano-González M, Meeker JD, Basu N, Tellez-Rojo MM. Dietary Predictors of Urinary Cadmium among Pregnant Women and Children. *Science of the Total Environment* 2017;575:1255-1262. doi.org/10.1016/j.scitotenv.2016.09.204.
16. **Jones AD**, Hoey L, Blesh J, Miller L, Green A, Shapiro L. A systematic review of the measurement of sustainable diets. *Advances in Nutrition* 2016;7:641-664. doi.org/10.3945/an.115.011015.
17. Vanek S, **Jones AD**, Drinkwater L. Coupling of soil regeneration, food security, and nutrition outcomes in Andean subsistence agroecosystems. *Food Security* 2016;8(4):727-742. doi.org/10.1007/s12571-016-0598-2.
18. **Jones AD**, Acharya Y, Galway L. Urbanicity gradients are associated with the household- and individual-level double burden of malnutrition in Sub-Saharan Africa. *Journal of Nutrition* 2016;146(6):1257-67. doi.org/10.3945/jn.115.226654.

19. **Jones AD**, Ejeta G. A new global agenda for nutrition and health: the importance of agriculture and food systems. *Bulletin of the World Health Organization* 2016;94:228-229. doi.org/10.2471/BLT.15.164509.
20. **Jones AD**, Zhao G, Jiang Y, Zhou M, Xu G, Kaciroti N, Zhang Z, Lozoff B. Maternal obesity during pregnancy is negatively associated with maternal and neonatal iron status. *European Journal of Clinical Nutrition* 2016;70(8):918-24. doi.org/10.1038/ejcn.2015.229.
21. **Jones AD**, Hayter AKM, Baker CP, Prabhakaran P, Gupta V, Kulkarni B, Smith GD, Ben-Shlomo Y, Krishna KVR, Kumar PU, Kinra S. The co-occurrence of anemia and cardiometabolic disease risk demonstrates sex-specific sociodemographic patterning in an urbanizing rural region of southern India. *European Journal of Clinical Nutrition* 2016;70(3):364-72. doi.org/10.1038/ejcn.2015.177.
22. Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Trial Team, Humphrey JH, **Jones AD**, Manges A, Mangwadu G, Maluccio JA, Mbuya MN, Moulton LH, Ntozini R, Prendergast AJ, Stoltzfus RJ, Tielsch JM. The Sanitation Hygiene Infant Nutrition Efficacy (SHINE) Trial: Rationale, Design and Methods. *Clinical Infectious Diseases* 2015;61(Suppl 7):S685-S702. doi.org/10.1093/cid/civ844.
23. Mbuya MNN, **Jones AD**, Ntozini R, Humphrey JH, Moulton LH, Stoltzfus RJ, Maluccio JA, and SHINE Trial Group. Theory-driven process evaluation of the SHINE Trial using a program impact pathway (PIP) approach. *Clinical Infectious Diseases* 2015;61(Suppl 7):S752-S758. doi.org/10.1093/cid/civ716.
24. **Jones AD**, Shapiro LF, Wilson ML. Assessing the potential and limitations of leveraging food sovereignty to improve human health. *Frontiers in Public Health* 2015;3:263. doi.org/10.3389/fpubh.2015.00263.
25. Yosef S, **Jones AD**, Chakraborty B, Gillespie S. Agriculture and nutrition in Bangladesh: Mapping evidence to pathways. *Food and Nutrition Bulletin* 2015;36(4):387-404. doi.org/10.1177/0379572115609195.
26. **Jones AD**. Household food insecurity is associated with heterogeneous patterns of diet quality across urban and rural regions of Malawi. *World Medical & Health Policy* 2015;7(3):234-254. doi.org/10.1002/wmh3.152.
27. Green A, **Jones AD**, Sun K, Neitzel R. The association between noise, cortisol and heart rate in a small-scale gold mining community – a pilot study. *International Journal of Environmental Research and Public Health* 2015;12:9952-9966. doi.org/10.3390/ijerph120809952.
28. **Jones AD**. The production diversity of subsistence farms in the Bolivian Andes is associated with the quality of child feeding practices as measured by a validated summary feeding index. *Public Health Nutrition* 2015;18(2):329-342. doi.org/10.1017/S1368980014000123.
29. **Jones AD**, Rukobo S, Chasekwa B, Mutasa K, Ntozini R, Mbuya MNN, Stoltzfus RJ, Humphrey JH, Prendergast AJ. Acute illness is associated with suppression of the growth hormone axis in Zimbabwean infants. *American Journal of Tropical Medicine and Hygiene* 2015;92(2):463-70. doi.org/10.4269/ajtmh.14-0448.
30. **Jones AD**, Shrinivas A, Bezner-Kerr R. Farm production diversity is associated with greater household dietary diversity in Malawi: findings from nationally representative data. *Food Policy* 2014;46:1-12. doi.org/10.1016/j.foodpol.2014.02.001.
31. Prendergast AJ, Rukobo S, Chasekwa B, Mutasa K, Ntozini R, Mbuya MNN, **Jones AD**, Stoltzfus RJ, Humphrey JH. Stunting is characterized by chronic inflammation in Zimbabwean infants. *PLoS ONE* 2014;9(2): e86928. doi.org/10.1371/journal.pone.0086928.
32. **Jones AD**, Ickes SB, Heidkamp RA, Smith LE, Mduduzi MNN, Chasekwa B, Menon P, Zongrone AA, Stoltzfus RJ. World Health Organization infant and young child feeding indicators and their associations with child growth: a synthesis of recent findings. *Maternal & Child Nutrition* 2014;10(1):1-17. doi.org/10.1111/mcn.12070. *most downloaded article of 2014 in *Maternal & Child Nutrition*

33. **Jones AD**, Ngure F, Pelto G, Young S. What are we assessing when we measure food security?: A compendium and review of current metrics. *Advances in Nutrition* 2013; 4:481-505. doi.org/10.3945/an.113.004119.
34. **Jones AD**, Agudo YC, Galway L, Bentley J, Pinstrup-Andersen P. Heavy agricultural workloads and low crop diversity are strong barriers to improving child feeding practices in the Bolivian Andes. *Social Science & Medicine* 2012;75(9):1673-1684. doi.org/10.1016/j.socscimed.2012.06.025.
35. Berti PR, **Jones AD**, Cruz Y, Larrea S, Borja R, Sherwood S. Assessment and characterization of the diet of an isolated population in the Bolivian Andes. *American Journal of Human Biology* 2010;22:741-749. doi.org/10.1002/ajhb.21075.
36. Cruz Y, **Jones AD**, Berti PR. Prácticas de lactancia materna, alimentación complementaria y cuidados del infante en el Norte de Potosí – Bolivia. *Archivos Latinoamericanos de Nutrición* 2010;60(1):7-14.

Peer-reviewed book chapters

37. **Jones AD**, Kennedy G, Raneri JE, Borelli T, Creed-Kanashiro H. Agrobiodiversity and diets: Evidence, indicators and next steps. In: *Agrobiodiversity: Integrating Knowledge for a Sustainable Future* (Zimmerer KS, de Haan S, eds.). Cambridge, MA: MIT Press (*in press*).
38. **Jones AD**. The role of food security in preventing the rise of the nutritional double burden in low-income countries. In: *Preventive Nutrition*, 5th ed. (Deckelbaum R, Bendich A, eds.). New York, NY: Humana Press, 2015.
39. **Jones AD**, Yosef S. The implications of a changing climate on global nutrition security. In: *New Directions in the Fight Against Hunger and Malnutrition* (Sahn D, ed.). New York: Oxford University Press, 2015.
40. Berti PR, **Jones AD**. Biodiversity's contribution to dietary diversity: Magnitude, meaning and measurement. In: *Diversifying Food and Diets: Using Agricultural Biodiversity to Improve Nutrition and Health* (Fanzo J, Hunter D, Borelli T, Mattei F, eds.), pp. 186-206. Routledge, UK: Earthscan, 2013. Available at: http://www.b4fn.org/the_book.html.
41. **Jones AD**. Environment and Health in Rural Kazakhstan: Linking Agricultural Policy and Natural Resource Management to Rural Welfare. In: *Case Studies in Food Policy for Developing Countries: Domestic Policies for Markets, Production and Environment*. Vol. II. (Pinstrup-Andersen P, Cheng F, eds.), pp. 255-269. Ithaca, New York: Cornell University Press, 2009.

Peer-reviewed reports

42. **Jones AD**. Healthy Food for a Healthy World: Leveraging Agriculture and Food to Improve Global Nutrition. Bereuter D, Glickman D, co-chairs. Chicago, IL: Chicago Council on Global Affairs, 2015.
43. Herforth A, **Jones AD**, Pinstrup-Andersen P. Prioritizing nutrition in agriculture and rural development: guiding principles for operational investments. *Health, Nutrition and Population (HNP) Discussion Paper*. Washington, DC: World Bank, 2012.

Journal correspondence

44. Verger EO, **Jones AD**, Dop M-C, Martin-Prével Y. On the appropriate use and interpretation of dietary diversity scores. Response to: 'Farm production diversity and individual-level dietary diversity' by Koppmair & Qaim. *Public Health Nutrition* 2017;20(11):2073-2074. doi.org/10.1017/S1368980017001343.
45. **Jones AD**, Mduduzi MNN, Ickes SB, Heidkamp RA, Smith LE, Chasekwa B, Menon P, Zongrone AA, Stoltzfus RJ. Reply to Correspondence: Is the strength of association between indicators of

dietary quality and the nutritional status of children being underestimated? *Maternal & Child Nutrition* 2014;10(1):161-162. doi.org/10.1111/mcn.12107.

Other publications

46. **Jones AD**. Diversifying agriculture for healthy diets. Blog for Global Nutrition Report. February 1, 2018. <http://www.globalnutritionreport.org/2018/02/01/diversifying-agriculture-for-healthy-diets/>.
47. **Jones AD**, Acharya Y, Galway LP. Deforestation and child diet diversity: a geospatial analysis of 15 sub-Saharan African countries. *Lancet* 2017; PIIS0140-6736(17)31123-6 (peer-reviewed meeting abstract).
48. Kadiyala S, Roopnaraine T, Margolies A, **Jones AD**, Cyriac S. Using a Community-Led Video Approach to Promote Maternal, Infant, and Young Child Nutrition in Odisha, India: Results from a Pilot and Feasibility Study. Arlington, VA: USAID/Strengthening Partnerships, Results, and Innovations in Nutrition Globally (SPRING) Project, 2014.
49. Berti P, Bezner-Kerr R, Creed-Kanashiro H, Cruz Y, **Jones AD**, Nicklin C, Omonte M, Perez M, Scurrah M. What we know about agriculture interventions to improve child nutrition. Minneapolis, MN: Collaborative Crop Research Program, The McKnight Foundation, 2012.
50. **Jones AD**. Overcoming barriers to improving infant and young child feeding practices in the Bolivian Andes: the role of agriculture and rural livelihoods. Ph.D. Thesis, Cornell University, 2011.
51. Hamakawa T, **Jones AD**, Kaur Heer G, Suman B. The Integration Challenge: Child Development Through Immunization and Nutrition in a Tribal Community in Jharkhand. United Nations Children's Fund (UNICEF), 2008.

Current research support

1. **The “invisible fishers”: Empowering and safeguarding women in fisheries value chains in Ghana to reduce anemia** (30 Nov 2017 – 31 Dec 2019)
Funding source: Bill and Melinda Gates Foundation (OPP1182940)
Total amount: \$1,287,885
Role on project: Principal Investigator
Objective: Develop, adapt, and pilot test a set of interventions into fisheries value chains in Ghana aimed at mitigating anemia among women
2. **Leveraging existing data and insights into the policy process to accelerate progress toward achieving sustainable diets in the Global South** (1 May 2017 – 30 June 2020)
Funding source: Graham Sustainability Institute, University of Michigan
Total amount: \$450,000
Role on project: Principal Investigator
Objective: Understand how to leverage existing data and insights into the policy process to inform decision making in low- and middle-income countries on where and how to intervene to effectively shift multiple axes of food systems toward enhancing the sustainability of diets
3. **Food systems typologies and nutritional impacts in the transitioning Global South** (1 Jan 2015 – 31 Aug 2018)
Funding source: Daniel and Nina Carasso Foundation (00053361)
Total amount: \$362,470
Role on project: Principal Investigator
Objective: Characterize food system typologies across a spectrum of rural and urban regions in low-income communities of Bolivia and determine the relations and pathways of influence between these food system typologies and the nutritional status of the population in each region
4. **Understanding Strategies to Influence Environmentally Effective Dietary Shifts: Development of a Research Agenda** (1 Jan 2018 - 31 Aug 2018)

Funding source: Graham Sustainability Institute, University of Michigan

Total amount: \$10,000

Role on project: Principal Investigator

Objective: Establish the groundwork for a research agenda aimed at better understanding educational and motivational strategies to influence environmentally effective dietary shifts

5. **Factors contributing to oral health disparities in Appalachia** (1 Jul 2016 – 30 Jun 2021)

Funding source: National Institutes of Health (R01DE014899)

Total amount: \$2,105,323 (Jones sub-award through UM-SPH: \$162,147)

Role on project: Co-Investigator (PIs: Foxman, Marazita, McNeil)

Objective: Determine the sources of oral health disparity in a high risk, Northern Appalachian population so that effective preventive interventions can be designed and targeted

6. **Effect of sanitation/hygiene and nutrition interventions on environmental enteropathy, linear growth and anemia in young children in rural Zimbabwe** (1 Oct 2010 – 30 Jun 2018)

Funding source: Bill & Melinda Gates Foundation (OPP1021542)

Total amount: \$3,999,957 (Jones sub-award: in-kind effort)

Role on project: Co-Investigator (PI: Humphrey)

Objective: Assess the independent and combined effects of nutrition and water and sanitation interventions on child growth and anemia

7. **Gut Microbiome, Enteric Infections and Child Growth Across a Rural-Urban Gradient** (24 Jan 2018 – 31 Dec 2022)

Funding source: National Institutes of Health (R01AI137679)

Total amount: \$3,486,581 (Jones sub-award through UM-SPH: \$66,140)

Role on project: Co-investigator (PIs: Levy and Eisenberg)

Objective: Conduct a community-based birth cohort study to examine interactions between the gut microbiome conditions and enteric infections

8. **Evaluation of the Marketplace for Nutritious Foods Program: Supporting small and medium enterprises to improve food access for low income consumers in Kenya** (1 Jun 2018 – 31 May 2021)

Funding source: Global Alliance for Improved Nutrition

Total amount: \$1,149,478 (Jones sub-award: \$75,334)

Role on project: Co-investigator (PI: Tschirley)

Objective: Measure the impact of the “Marketplace for Nutritious Foods” initiative on the ability of small and medium enterprises to increase the availability, affordability, and convenience of nutritious foods in Kenyan markets that serve low income communities

9. **Diverse pathways to nourishment: Understanding how agricultural biodiversity enhances food security & nutrition** (1 May 2018 – 30 Nov 2019)

Funding source: National Socio-Environmental Synthesis Center

Total amount: \$92,000 (Jones sub-award: in-kind effort and ~\$5,000 for travel to investigator workshops)

Role on project: Co-Investigator (PIs: Keleman, Graddy-Lovelace)

Objective: Identify key pathways through which agrobiodiversity supports food security and nutrition, and outline a methodological and conceptual framework for understanding this relationship

10. **Michigan State University Center for Regional Food Systems Good Food Charter Phase II Evaluation** (1 Apr 2015 – 28 Feb 2019)

Funding source: W.K. Kellogg Foundation via the Michigan State University Center for Regional Food Systems

Total amount: \$157,500 (Jones sub-award: in-kind effort)

Role on project: Co-Investigator (PI: Hoey)

Objective: Evaluate the Michigan State University Center for Regional Food Systems Good Food Charter Phase II project

11. **The systemic effects of SNAP benefit cuts on Washtenaw County poverty alleviation institutions** (1 Feb 2017 – 15 Jul 2018)

Funding source: University of Michigan Gerald R. Ford School of Public Policy 2016 Junior Faculty Small Grants Competition

Total amount: \$20,000 (Jones sub-award: in-kind effort)

Role on project: Co-Investigator (Co-PIs: Hoey, Savas)

Objective: Assess the impact of cuts in SNAP benefits on poverty alleviation institutions in Washtenaw County

Completed research support

12. **Preventing and mitigating periconceptional iron deficiency anemia among women in Ghana through enhanced animal-source food value chains: a formative and feasibility study** (1 Sep 2016 – 31 Dec 2017)

Funding source: Bill and Melinda Gates Foundation (OPP1154099)

Total amount: \$339,467

Role on project: Principal Investigator

Objective: Determine the barriers and facilitating factors to mitigating anemia among women in Ghana, and identify the feasibility of different livestock rearing intervention strategies to prevent anemia among these populations

13. **Elucidating pathways from agrobiodiversity to dietary diversity in Peru** (1 Jan 2016 – 31 Dec 2017)

Funding source: Daniel and Nina Carasso Foundation (00062696)

Total amount: \$264,935

Role on project: Principal Investigator

Objective: Identify pathways linking farm-level agricultural biodiversity and dietary quality among a range of subsistence and market-oriented farms in the Peruvian Andes

14. **Evaluating the Role of Environmental Factors in Childhood Stunting Across the Urban-Rural Gradient** (1 Nov 2015 – 31 Dec 2017)

Funding source: University of Michigan MCubed Initiative

Total amount: \$60,000

Role on project: Co-Principal Investigator (Co-PI: Love, Eisenberg)

Objective: Examine how water, sanitation and hygiene (WASH) and nutritional conditions related to food access vary across the rural-urban gradient in Eastern Africa, and how their joint effects impact malnutrition as measured by childhood stunting

15. **Developing an innovative approach to measuring the livelihoods of smallholder farmers and testing critical linkages from farmer livelihoods to nutrition** (1 Sep 2015 – 31 Dec 2017)

Funding source: London School of Hygiene & Tropical Medicine/UK Department for International Development (DFID) (1.169)

Total amount: \$346,323

Role on project: Principal Investigator

Objective: Develop livelihood typologies of smallholder farmers across distinct domains that characterize the agricultural production, market engagement, and income of these farmers; and, determine the association of these livelihood typologies with the diversity and adequacy of household diets, and the nutritional status of vulnerable household members

16. **The Ghana-Michigan Post-doctoral and Research Trainee NETwork – Investing in Innovation (PARTNER II)** (1 Aug 2016 – 31 Jul 2017)

Funding Source: National Institutes of Health (5D43TW009353-04)

Total amount: \$320,258 (Jones sub-award: \$16,716)

Role on project: Co-Investigator (PI: Robins)

Objective: Strengthen interdisciplinary research capacity in Ghana, and at the University of Michigan, and develop and test innovations in training methods and in research products to better address global health challenges faced by low- and middle-income countries

17. **Examining the physical and mental health consequences of household food insecurity in a global context** (1 Sept 2015 – 31 Aug 2017)

Funding source: Food and Agriculture Organization

Total amount: \$150,000 (in-kind value of proprietary data set)

Role on project: Principal Investigator

Objective: Carry out a multi-year, cross-country analysis that utilizes Gallup World Poll data to assess associations between food insecurity and physical and mental health status of adults

18. **Measuring the Nutrition Transition Through a Processed Diet Index and the Gut Microbiome** (1 Jan 2016 – 29 Apr 2017)

Funding source: University of Michigan Office of Research

Total amount: \$14,920

Role on project: Principal Investigator

Objective: Apply a processing-based diet index to characterize the level of processing of diets among households, and examine associations of the extent of processing of diets with malnutrition, and gut microbiota composition and function

19. **A Sustainable Health Care System in Rural Haiti** (15 May 2015 – 31 Dec 2015)

Funding source: Graham Sustainability Institute, University of Michigan

Total amount: \$5,000

Role on project: Principal Investigator

Objective: Establish sustainable health care services through primary health centers in rural communities of Haiti

20. **Aquaponics for Sustainable Food Production in Rural El Salvador** (1 Nov 2014 – 1 Nov 2015)

Funding source: Graham Sustainability Institute, University of Michigan

Total amount: \$20,000

Role on project: Principal Investigator

Objective: Refine the design of and scale up a community aquaponics system for improved food access in rural El Salvador, and implement a complementary nutrition education curriculum

21. **Reducing anemia during pregnancy and adverse birth outcomes through an early and sustained antenatal behavior change intervention among low-income women in urban India** (1 Jul 2014 – 1 Sep 2015)

Funding source: University of Michigan School of Public Health

Total amount: \$70,000

Role on project: Co-Principal Investigator (Co-PI: Mistry)

Objective: Develop and assess the feasibility of an intervention to mitigate iron deficiency and promote tobacco cessation into routine pregnancy care practice for low-income women at Primary Health Centers in India

22. **Food insecurity and the double burden of overweight and iron deficiency among women of childbearing age in peri-urban South Africa** (1 Jun 2014 – 1 Jun 2015)

Funding source: African Studies Center Research Support, University of Michigan

Total amount \$2,000

Role on project: Principal Investigator

Objective: Elucidate the association of food insecurity with adiposity and iron status among women during early pregnancy in a peri-urban region of South Africa

23. **Hepcidin as a mediator of the intergenerational effects of the double burden of overweight and iron deficiency in pregnancy** (24 Feb 2014 – 24 Feb 2015)
 Funding source: Center for Human Growth & Development, University of Michigan
 Total amount: \$12,450
 Role on project: Principal Investigator
 Objective: Elucidate the role of hepcidin in mediating the relationship between maternal adiposity, maternal iron status, and placental iron transfer in a cohort of pregnant mothers and infants in rural China
24. **Developing a metric of sustainable diets for low-income countries experiencing the nutrition transition** (1 May 2014 – 1 Oct 2014)
 Funding source: Graham Sustainability Institute, University of Michigan
 Total amount: \$5,000
 Role on project: Principal Investigator
 Objective: Carry out a systematic review to identify articles that characterize, define and/or measure sustainable diets; and conduct in-depth interviews with food system stakeholders in both rural and urban regions of a low-income, transition country to acquire grounded perspectives on domains of sustainable diets
25. **Community developed aquaponics for sustainable food production in rural El Salvador** (1 May 2014 – 1 Oct 2014)
 Funding source: Graham Sustainability Institute, University of Michigan
 Total amount: \$5,000
 Role on project: Principal Investigator
 Objective: Conduct an expanded pilot of a single-family, home-sized aquaponics system to improve household income and dietary diversity among rural, Salvadoran households
26. **The impact of migration on the nutritional status of women and children in agricultural households of rural Nepal** (1 May 2014 – 1 Sep 2014)
 Funding source: Rackham Graduate School, University of Michigan
 Total amount: \$10,695
 Role on project: Principal Investigator
 Objective: Develop and implement a dietary assessment survey instrument and protocols for anthropometric assessment to examine the relation between migration and household nutritional status in rural Nepal
27. **Timing, Duration and Severity of Infant Iron Deficiency: Developmental Impacts** (1 Jun 2011 – 31 May 2014)
 Funding source: National Institutes of Health (R01 HD052069)
 Total amount: \$541,271 (Jones sub-award: in-kind research support)
 Role on project: Co-Investigator (PI: Lozoff)
 Objective: Determine developmental and behavioral effects of preventing iron deficiency depending on timing and duration of iron supplementation
28. **Farm diversity, women's empowerment and iron deficiency: A study of agriculture-nutrition linkages in Vidarbha, India** (1 Aug 2013 – 1 May 2014)
 Funding source: Tata Institute-Cornell University Collaborative Endowment
 Total amount: \$104,420
 Role on project: Co-Principal Investigator (Co-PI: Gupta)
 Objective: Determine the relationship between farming system diversity, women's empowerment and maternal iron status in rural India
29. **A systematic review of the effectiveness and implementation of multi-sectoral, community-based interventions in rural India aimed at improving nutritional outcomes in vulnerable populations** (1 May 2012)

Funding source: Tata Institute-Cornell University Collaborative Endowment

Total amount: \$5,000

Role on project: Principal Investigator

Objective: Synthesize and analyze the literature examining the effectiveness and implementation of multi-sectoral intervention in rural India aimed at improving nutrition

30. Uncovering pathways of change from agriculture to nutrition: improved child feeding practices through legumes in the Bolivian Andes (1 Jan 2009 – 31 Mar 2010)

Funding source: The McKnight Foundation

Total amount: \$31,000

Role on project: Principal Investigator

Objective: Determine the impact of a nutrition-sensitive agriculture intervention focused on the infant and young child feeding practices of mothers in a rural region of the Bolivian Andes

Teaching

Full-term courses

2017 – present	Instructor, Global Food Systems Policy, UM
2017	Instructor, Ending Hunger and Malnutrition Podcast Production, UM
2014 – present	Instructor, Foundations of Sustainable Food Systems, UM
2014 – present	Instructor, Evaluation of Global Nutrition Programs, UM, Ann Arbor, MI
2014 – 2015	Instructor, Food Systems and Human Nutrition, UM
2012	Instructor, Global Health Policy, Kilimanjaro Christian Medical University College/Cornell University, Moshi, Tanzania

Invited lecturer

2017	Invited Lecturer, Field Methods in Developing Countries, UM
2016 – 2018	Invited Lecturer, Future Public Health Leaders, UM
2015 – 2017	Invited Lecturer, Introduction to International Health, UM
2015	Invited Lecturer, Topics in Environmental Health Sciences, UM
2013 – 2016	Invited Lecturer, Introduction to Globalization and Health, UM
2013	Invited Lecturer, Doctoral Seminar Series, UM
2014 – 2017	Invited Lecturer, Global Public Health: Challenges and Transformations, UM
2014	Invited Lecturer, Topics in Nutrition and Obesity Research, UM
2014	Invited Lecturer, Urban and Regional Planning in Developing Countries, UM
2014	Invited Lecturer, Introduction to Public Health, UM
2014	Invited Lecturer, Practice in Global Environmental Health, UM
2013 – 2015	Invited Lecturer, Responsible Conduct of Research and Scholarship, UM
2011 – 2012	Invited Lecturer, Towards a Sustainable Global Food System: Food Policy for Developing Countries, Cornell University, Ithaca, NY
2012	Invited Lecturer, Food Systems for Poverty Reduction: Concepts and Themes, Cornell University
2012	Invited Lecturer, International Nutrition Graduate Seminar, Cornell University
2011	Invited Lecturer, Perspectives in International Agriculture and Rural Development, Cornell University
2011	Invited Lecturer, Food Systems and Poverty Reduction: Integration, Cornell University

Teaching assistantships

2011	Teaching Assistant, Introduction to Global Health, Cornell University
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2008	Teaching Assistant, Towards a Sustainable Global Food System: Food Policy for Developing Countries, Cornell University
2007	Teaching Assistant, Perspectives in International Development, Cornell University
2005	Teaching Assistant, Introductory Principles of Nutrition, The Pennsylvania State University, University Park, PA

Student advising

Post-doctoral advisees

2016 – 2017	Post-doctoral fellow (secondary mentor), Sukhwinder Singh, School for Environment and Sustainability, UM
2017 – 2018	Post-doctoral fellow (co-primary mentor), Martin Adokiya, UM-SPH
2017 – 2018	Post-doctoral fellow (co-primary mentor), Jacob Anankware, UM-SPH
2017 – 2018	Post-doctoral fellow (co-primary mentor), Aaron Christian, UM-SPH
2016 – 2017	Post-doctoral fellow (primary mentor), Hanson Nyantakyi-Frimpong, Nutritional Sciences, UM-SPH
2016 – 2017	Post-doctoral fellow (secondary mentor), Vivian Valencia, School for Environment and Sustainability, UM
2015 – 2017	Post-doctoral fellow (primary mentor), Jérôme Somé, Nutritional Sciences, UM-SPH

PhD advisees

2018 – present	Chair, Zachary Gersten, Nutritional Sciences, UM-SPH
2016 – present	Chair, Nathalie Lambrecht, Nutritional Sciences, UM-SPH
2014 – present	Chair, Erica Cooper, Nutritional Sciences, UM-SPH
2015 – present	Committee member, Jennifer Zavaleta, School for Environment and Sustainability, UM
2017 – present	Committee member, Anne Elise Stratton, School for Environment and Sustainability, UM
2016 – present	Committee member, Julie Buser, School of Nursing, UM
2017 – present	Committee member, Tebogo Leepile, Integrated Studies in Land and Food Systems, University of British Columbia, Canada
2017 – present	Committee member, Leon Espira, Epidemiology, UM-SPH
2017 – present	Committee member, Seulgi Son, Urban and Regional Planning, UM
2016 – 2018	Committee member, Velma Lopez, Epidemiology, UM-SPH
2013 – 2017	Committee member, Yubraj Acharya, Health Management & Policy, UM-SPH
2013 – 2017	Committee member, Jamie Liu, Nutritional Sciences, UM-SPH
2013 – 2016	Committee member, Meghan Moynihan, Nutritional Sciences, UM-SPH
2011 – 2015	Committee member, Soumya Gupta, Applied Economics & Management, Cornell University, Ithaca, NY

MS advisees

2013 – 2014	Committee member, Allyson Green, Environmental Health Sciences, UM-SPH
2014 – 2016	Committee member, Miluska Carrasco, Universidad Peruana Cayetano Heredia (Cayetano Heredia University of Peru), Lima, Peru
2017 – 2018	Co-mentor of visiting fellow, Paula Beerli, UM-SPH

Independent research advisees

2018 – present	Lauryn Lin, MPH, Health Behavior & Health Education, UM-SPH
2018 – present	Kyle Busse, MPH, Epidemiology, UM-SPH
2017	Ayousha Acharya, MPH, Nutritional Sciences, UM-SPH

2016 Amanda Schoonover, MPH, Environmental Health Sciences, UM-SPH
 2016 Mayra Rivas-Rocha, MPH, Health Behavior & Health Education, UM-SPH
 2016 – 2017 Sandra Giramahoro, MPH, Health Behavior & Health Education, UM-SPH
 2016 Grace Heymsfield, MPH, Nutritional Sciences, UM-SPH
 2016 – 2017 Ann McHugh, MPH, Nutritional Sciences, UM-SPH
 2016 Jillian Shotwell, MPH, Nutritional Sciences, UM-SPH
 2016 Stephanie Williams, MPH, Nutritional Sciences, UM-SPH
 2016 Kazumi Tsuchiya, PhD, Health Behavior & Health Education, UM-SPH
 2015 Allison Moffitt, MPH, Health Behavior & Health Education, UM-SPH
 2015 Jonathan Chou, MPH, Nutritional Sciences, UM-SPH
 2014 Kathryn Janda, MPH, Health Behavior & Health Education, UM-SPH
 2014 – 2015 Ujwala Kulkarni, MPH, Nutritional Sciences, UM-SPH
 2014 – 2015 Tahiya Alam, MPH, Nutritional Sciences, UM-SPH
 2014 – 2015 Ashley Green, MS, School of Natural Resources & Environment, UM-SPH
 2014 – 2015 Lilly Fink Shapiro, MPH, Health Behavior & Health Education, UM-SPH
 2013 – 2015 Laura Miller, MPH, Nutritional Sciences, UM-SPH
 2013 – 2014 Vani Murthy, MPH, Nutritional Sciences, UM-SPH
 2013 – 2014 Holly Chung, MPH, Nutritional Sciences, UM-SPH
 2013 – 2014 Anna Sadovnika, MPH, Nutritional Sciences, UM-SPH

International field experience advisees

2018 Kyle Busse, MPH, Epidemiology, UM-SPH
 2018 Katrina Price, MPH, Epidemiology, UM-SPH
 2017 Erin Zettell, MPH, Nutritional Sciences, UM-SPH
 2016 Ann McHugh, MPH, Nutritional Sciences, UM-SPH
 2014 Sania Masoud, MPH, Nutritional Sciences, UM-SPH
 2014 Vani Murthy, MPH, Nutritional Sciences, UM-SPH
 2014 Alexa Erickson, MPH, Nutritional Sciences, UM-SPH
 2009 Lindsay Galway, MPH, Simon Fraser University, Burnaby, British Columbia, Canada

Academic advisees

2017 – present Matt Carmen-Wijbenga, MPH, Nutritional Sciences, UM-SPH
 2017 – present Eliza Jarman, MPH, Nutritional Sciences, UM-SPH
 2017 – present Shadi Larson, MPH, Nutritional Sciences, UM-SPH
 2017 – present Swathi Shetty, MPH, Nutritional Sciences, UM-SPH
 2017 – present Ayousha Acharya, MPH, Nutritional Sciences, UM-SPH
 2016 – present Elyse Cloeter, MPH, Nutritional Sciences, UM-SPH
 2016 – present Amanda Lownes, MPH, Nutritional Sciences, UM-SPH
 2016 – present Natalie Manitius, MPH, Nutritional Sciences, UM-SPH
 2015 – 2017 Isabella Herold, MPH, Nutritional Sciences, UM-SPH
 2015 – 2017 Grace Heymsfield, MPH, Nutritional Sciences, UM-SPH
 2015 – 2017 Erika Shaver, MPH, Nutritional Sciences, UM-SPH
 2014 – 2016 Yue Wu, MS, Nutritional Sciences, UM-SPH
 2014 – 2016 Stephanie Williams, MPH, Nutritional Sciences, UM-SPH
 2014 – 2016 Vivianne Swart, MPH, Nutritional Sciences, UM-SPH
 2014 – 2016 Marissa Maftciu, MPH, Nutritional Sciences, UM-SPH
 2014 – 2016 Rebecca Addison, MPH, Nutritional Sciences, UM-SPH
 2014 – 2016 Tahiya Alam, MPH, Nutritional Sciences, UM-SPH
 2014 – 2016 Jennifer Labarre, MPH, Nutritional Sciences, UM-SPH

2013 – 2015 Jingyi Wang, MPH, Nutritional Sciences, UM-SPH
 2013 – 2015 Robin Lee, MPH, Nutritional Sciences, UM-SPH
 2013 – 2015 Hsuan-Ni Lee, MPH, Nutritional Sciences, UM-SPH
 2013 – 2015 Kristina Halverson, MPH, Nutritional Sciences, UM-SPH
 2013 – 2015 Michelle Khadra, MPH, Nutritional Sciences, UM-SPH

Fellowships, awards and honors

2017 Finalist, Premio Daniel Carasso, biennial international prize recognizing outstanding scientific research in sustainable food systems
 2016 John G. Searle named professorship, UM-SPH
 2014 Student Award for Outstanding Faculty, Department of Environmental Health Sciences, UM-SPH
 2013 Early Career Scientist Selection, Independent Science & Partnership Council/CGIAR
 2012 Fellow, Atkinson Center for a Sustainable Future (Cornell University), Agrarian and Rural Transformation Fellowship Program
 2011 Finalist Awardee and Winner, American Society for Nutrition/International Nutrition Council, Student Prize Award
 2009 – 2010 Trainee, NIH National Research Service Award (NRSA) Institutional Training Grant
 2008 Richard Bradfield Research Award, College of Agriculture and Life Sciences, Cornell University
 2006 – 2008 Fellow, Foreign Language and Area Studies Program, South Asia Program (Hindi), Cornell University
 2008 Fellow, Quillman Fellowship, Division of Nutritional Sciences, Cornell University
 2002 Student Marshall, Film and Video Department, The Pennsylvania State University
 2002 Nominated Scholar, National Society of Collegiate Scholars
 1998 – 2002 Scholar, Academic Excellence Scholarship, Schreyer Honors College, The Pennsylvania State University

Professional affiliations, activities and service

International service to academic journals

2017 – present Editorial Board Member, Journal of Nutrition
 2016 – present Editorial Board Member, Food Security
 2016 – present Senior Editor, Food Security
 2016 – present Editorial Board Member, Global Food Security
 2015 – 2016 Guest Editor, Agricultural Systems, Special Issue on Global Food Security
 2011 – present Ad Hoc Reviewer, Advances in Nutrition; African Journal of Agricultural Research; Agriculture & Food Security; American Journal of Clinical Nutrition, American Journal of Preventive Medicine; American Journal of Tropical Medicine and Hygiene; BMC Nutrition, BMC Public Health; CGIAR Independent Science & Partnership Council; Current Developments in Nutrition; Development Policy Review; Food and Nutrition Bulletin; Food Policy; Food Security; The Geographical Journal; Global Environmental Change; Global Food Security; Journal of the Academy of Nutrition and Dietetics; Journal of Development Studies; Journal of Nutrition; Maternal & Child Nutrition; Nature; Nutrients; Nutrition Research Reviews; Nutrition Reviews; PLOS One; Population and Environment; Public Health Nutrition; Social Science & Medicine; World Development

Technical consultations

2018 – present Consultant, Global Alliance for Improved Nutrition/Johns Hopkins University, Geneva, Switzerland/Baltimore, MD

2018 – present Consultant, International Food Policy Research Institute, Washington, DC

2018 Consultant, Development of Working Paper to Address Research Gaps Between Agricultural Systems Analysis and Food Security, International Livestock Research Institute, Bergen, Norway

2018 Consultant, Advancing Development of Metrics of Diet Quality for Women of Reproductive Age in Low- and Middle-Income Countries. Intake (Center for Dietary Assessment), Washington, DC

2018 – present Consultant, World Relief, Rwanda

2017 Consultant, World Bank, Washington, DC

2017 Consultant, Bridge Collaborative: Research consortium to address planetary health. Nature Conservancy, PATH, Duke University and the International Food Policy Research Institute. Durham, NC

2017 Consultant, Scientific Workshop on Sustainable Nutrition. New York Academy of Sciences. Sackler Institute for Nutrition Science. London, UK

2016 Consultant, Ernst Strüngmann Forum. Agrobiodiversity: Establishing an Integrative Scientific Framework for Sustainability. Frankfurt, Germany

2016 Consultant, World Neighbors, Cochabamba, Bolivia

2014 – 2016 Consultant, Action Against Hunger, Betsioky, Madagascar and Paris, France

2014 – 2015 Consultant, Chicago Council on Global Affairs, Chicago, IL

2012 – 2014 Consultant, International Food Policy Research Institute, Odisha, India and Washington, DC

2010 – 2012 Consultant, World Bank, Washington, DC

2010 Consultant, Government of Malawi, Ithaca, NY

2010 Consultant, The McKnight Foundation, Minneapolis, MN

Grant, policy and thesis reviews

2018 External PhD thesis reviewer, National Institute of Public Health, Mexico

2017 Grant peer reviewer, Bill and Melinda Gates Foundation

2017 Peer-reviewer, Draft report on Nutrition and Food Systems, High Level Panel of Experts on Food Security and Nutrition of the United Nations' Committee on World Food Security

2016 Grant peer reviewer for international competition, Innovative Metrics and Methods for Agriculture and Nutrition Actions (IMMANA) Round 2, UK Department for International Development (DFID), with coordination by the London School of Hygiene & Tropical Medicine

2016 External PhD thesis reviewer, C.T. de Wit Graduate School for Production Ecology & Resource Conservation, Wageningen University, Netherlands

Advisory boards and working groups

2017 Advisory Committee Member, Program Advisory Committee for the Eurasian Centre for Food Security

2016 – present Steering Committee, University of Michigan Dean's Practice Advisory Council for community outreach in Flint, MI on lead and nutrition

2015 – present Advisory Committee Member, Michigan State University Center for Regional Food Systems Good Food Charter II evaluation

- 2017 – present Technical Advisory Group Member, Bill and Melinda Gates Foundation, CAGED study focused on understanding linkages between poultry rearing, Campylobacter infection, environmental enteric dysfunction, and child stunting
- 2015 – 2016 Advisory Group Member, Michigan State University Global Center for Food Security Innovations-funded research project entitled “Low-Carbon Footprint Cool Storage Structures to Empower Farmers”
- 2014 – 2015 Advisory Group Member, Chicago Council on Global Affairs, Healthy Food for a Healthy World: Leveraging Agriculture and Food to Improve Global Nutrition
- 2015 – 2017 Working Group Member, Working Group on Sustainable Diets, Leverhulme Centre on Integrative Research in Agriculture and Health (LCIRAH)

Professional membership and service

- 2007 – present Member, American Society for Nutrition
- 2014 – 2016 Member, American Public Health Association
- 2005/10/13 Member, Association of American Geographers
- 2010 – present Member, Global Agriculture-Nutrition Community of Practice

Department, School and University service

- 2016 – 2017 Member, School for Environment and Sustainability Faculty Transition Team Working Group, Curricular Innovations, UM
- 2016 Committee Member, Doctoral Qualifying Exam Committee, Department of Nutritional Sciences, UM-SPH
- 2016 – present Proposal Reviewer, Office of Global Public Health MPH internship applications, UM-SPH
- 2015 – present Chair, Admissions & Recruitment Committee, Department of Nutritional Sciences, UM-SPH
- 2015 – 2016 Event Co-organizer, Center for Molecular and Clinical Epidemiology of Infectious Diseases (MAC-EPID) Symposium: Agriculture: Health Benefits, Health Risks, and Environmental Impact, UM-SPH
- 2015 – 2016 Committee Member, School of Public Health 75th Anniversary Planning Committee, UM-SPH
- 2014 – present Committee Member, Office of Global Public Health Faculty Advisory Committee, UM-SPH
- 2014 Committee Member, Fulbright Campus Interview Committee, UM
- 2013 – present Faculty Affiliate, Sustainable Food Systems Initiative, UM
- 2013 – present Committee Member, Practice Advisory Council, UM-SPH
- 2013 – 2015 Committee Member, Admissions & Recruitment Committee, Department of Environmental Health Sciences, UM-SPH
- 2012 Undergraduate Honors Thesis Reviewer, College of Agriculture and Life Sciences, Cornell University
- 2006 – 2011 Officer (President, Vice-president), Food, Agriculture and Nutrition Group, Cornell University
- 2007 – 2008 Co-president, Nutrition Graduate Student Organization, Cornell University

Conference presentations (underscore indicates advisee)

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1. Blesh J, Hoey L, **Jones AD**, Friedmann H, Perfecto I. Development pathways toward “zero hunger”. Sustainability and Development Conference, Ann Arbor, MI, November 2018. Oral presentation.

2. Heller MC, Sharp R, Hoey L, Khoury C, **Jones AD**. Environmental Analyses to Inform Transitions to Sustainable Diets in Developing Countries: A Components of the EATS Project. LCA Food 2018, Bangkok, Thailand, October 2018. Oral presentation.
3. Tello M, Zimmerer KS, **Jones AD**, de Haan S, Creed-Kanashiro H, Carrasco M, Mesa K, Plasencia Amaya F, Cruz Garcia G. La Interculturalidad en el Estudio de la Agrobiodiversidad, Nutrición y Cambio Climático en los Andes Centrales Peruanos. Congreso Latinoamericano de Investigación y Educación, Lima, Peru, September 2018. Oral presentation.
4. Blostein F, Jansen E, **Jones AD**, Foxman B. Dietary Patterns and Dental Decay in a Nationally Representative Sample of People 12 and Older. International Association for Dental Research General Session & Exhibition, London, England, July 2018. Poster presentation.
5. Mayton H, Beal T, Rubin J, Sanchez A, Heller M, Hoey L, Khoury CK, de Haan S, Thi Duong T, Huynh T, Burra D, **Jones AD**. Development of a conceptual framework and identification of minimum metrics for sustainable diets in Vietnam. Agriculture, Nutrition, and Health Academy, Accra, Ghana, June 2018. Poster presentation.
6. **Jones AD**, Creed-Kanashiro H, Zimmerer KS, de Haan S, Carrasco M, Meza K, Cruz-Garcia GS, Tello M, Plasencia Amaya F, Marin M, Ganoza L. Farm-level agricultural biodiversity in Peru is associated with greater odds of women achieving a minimally diverse and micronutrient adequate diet. Nutrition 2018 (American Society for Nutrition), Boston, MA, June 2018. ePoster discussion presentation and poster presentation.
7. Lambrech NJ, **Jones AD**. Mothers' Perceptions of the Benefits and Risks of Animal Husbandry in Ghana. Nutrition 2018 (American Society for Nutrition), Boston, MA, June 2018. Poster presentation.
8. Creed-Kanashiro H, **Jones AD**. Agricultura y Nutrición: Agrobiodiversidad y Diversidad de la Dieta. 1st Conferencia Andina, Agricultura y Nutrición, Lima, Peru, May 2018. Oral presentation.
9. Mistry R, **Jones AD**, Pednekar M, Dhumal G, Dasika A, Kulkarni U, Gomare M, Gupta P. Antenatal tobacco use and iron deficiency anemia: Formative research to integrate tobacco cessation into antenatal care in Mumbai, India. World Conference on Tobacco Or Health, Cape Town, South Africa, March 2018. Poster presentation.
10. Mayton H, Beal T, Rubin J, Sanchez A, Heller M, Hoey L, Khoury CK, **Jones AD**. Towards data-driven decision-making for sustainable diets in Vietnam: Identifying priority indicators through stakeholder engagement. American Geophysical Union Meeting, New Orleans, LA, December 2017. Oral presentation.
11. Espira L, Gesesse B, Baye K, Eisenberg J, **Jones AD**, Love N. Sanitation, Pathogen Exposure, and Child Growth in Addis Ababa, Ethiopia. MCubed Symposium, Ann Arbor, MI, November 2017. Poster presentation.
12. **Jones AD**, Some J, Mensah E, Blesh J, Dillon AD. Developing an innovative approach to measuring the livelihoods of smallholder farmers and testing critical linkages from farmer livelihoods to nutrition. International Congress of Nutrition, Buenos Aires, Argentina, October 2017. Oral presentation.
13. **Jones AD**, Colecraft E, Awuah R, Boatemaa S, Lambrech NJ, Adjorlolo LK, Wilson ML. Livestock ownership is associated with increased odds of anemia among preschool-aged children, but not women of reproductive age in Ghana. International Congress of Nutrition, Buenos Aires, Argentina, October 2017. Poster presentation.
14. **Jones AD**, Colecraft E, Awuah R, Boatemaa S, Lambrech NJ, Adjorlolo LK, Wilson ML. Livestock ownership is associated with increased odds of anemia among preschool-aged children, but not women of reproductive age in Ghana. Agriculture, Nutrition, and Health Academy, Kathmandu, Nepal, July 2017. Poster presentation.
15. **Jones AD**, Dillon AD, Some J, Mensah E. A methodological cluster-randomized controlled trial in Burkina Faso to assess bias in estimates of key agriculture-nutrition associations using household

- survey data. Agriculture, Nutrition, and Health Academy, Kathmandu, Nepal, July 2017. Oral presentation.
16. Hoey L, Blesh J, Llanque R, **Jones AD**. Explaining the nutritional double burden: The (non)role of food environments in Bolivia. Annual Meetings and Conference of the Agriculture, Food & Human Values Society (AFHVS) and the Association for the Study of Food and Society (ASFS), Los Angeles, CA, June 2017. Oral presentation.
 17. Shaver E, Sadler R, Hill AB, Bell K, Choy J, Lerner J, Ray M, Soldner T, Carravallah L, Abraham R, **Jones AD**. Assessing Healthy Food Availability in Flint, Michigan. Association for Prevention Teaching and Research Conference, Savannah, GA, April 2017. Oral presentation.
 18. **Jones AD**, Hoey L, Blesh J, Janda K, Aguilar AM. Peri-urban, but not urban regions, in Bolivia are associated with the double burden of malnutrition among children and within households. Experimental Biology Conference, Chicago, IL, April 2017. Oral presentation.
 19. **Jones AD**. Food insecurity and mental health status: a global analysis of 149 countries. Experimental Biology Conference, Chicago, IL, April 2017. Oral presentation.
 20. Lambrecht NJ, Wilson MW, **Jones AD**. Assessing the Impact of Livestock Husbandry on Anemia in Women and Children: A Systematic Review. Experimental Biology Conference, Chicago, IL, April 2017. Poster presentation.
 21. Cooper E, Baylin A, **Jones AD**. Measuring the association between the level of food processing and obesity in a population undergoing a nutrition transition. Experimental Biology Conference, Chicago, IL, April 2017. Poster presentation.
 22. **Jones AD**. Repositioning biodiversity as central to supporting healthy diets. Michigan University-wide Sustainability and Environment (MUSE) Conference, Ann Arbor, MI, February 2017. Oral presentation.
 23. **Jones AD**. What matters most for cultivating healthy diets: agricultural diversification or market integration? Agriculture, Nutrition, and Health Academy, Addis Ababa, Ethiopia, June 2016. Oral presentation.
 24. **Jones AD**. Developing an innovative approach to measuring farmer livelihoods and testing critical nutrition linkages. Agriculture, Nutrition, and Health Academy, Addis Ababa, Ethiopia, June 2016. Oral presentation.
 25. **Jones AD**. Preventing and mitigating periconceptional iron deficiency anemia among women in Ghana through enhanced animal-source food value chains: a formative and feasibility study. Agriculture, Nutrition, and Health Academy, Addis Ababa, Ethiopia, June 2016. Oral presentation.
 26. Somé J, **Jones AD**. Examining the influence of agricultural production on seasonal changes in household dietary diversity in Burkina Faso. Agriculture, Nutrition, and Health Academy, Addis Ababa, Ethiopia, June 2016. Oral presentation.
 27. Zhen S, Wang J, Li M, **Jones AD**, Lozoff B. Cord blood hepcidin and iron status in cord blood. Nutrition & Child Development: Through the Lens of Iron, University of Michigan, June 2016. Poster presentation.
 28. **Jones AD**, Zhao G, Jiang Y, Zhou M, Xu G, Kaciroti N, Zhang Z, Lozoff B. Maternal obesity during pregnancy is negatively associated with maternal and neonatal iron status. Nutrition & Child Development: Through the Lens of Iron, University of Michigan, June 2016. Poster presentation.
 29. **Jones AD**. Elucidating the Importance of Agricultural Biodiversity for Maternal and Child Nutrition. Center for Molecular and Clinical Epidemiology of Infectious Diseases (MAC-EPID) Symposium: Agriculture: Health Benefits, Health Risks, and Environmental Impact, Pre-symposium workshop, University of Michigan, April 2016. Oral presentation.
 30. **Jones AD**, Janda K, Hoey L, Blesh J, Llanque R, Aguilar AM, Rico L. Examining the influence of food insecurity on the nutritional double burden across gradients of urbanicity in Bolivia. Second International Conference on Global Food Security, Ithaca, NY, October 2015. Poster presentation.

31. **Jones AD**. The Role of Food Systems in Shaping Nutrition Outcomes in Low- and Middle-Income Countries. Medical Campus Garden Lecture Series, Ann Arbor, MI, June 2015. Oral presentation.
32. **Jones AD**, Moffitt A. Examining the relationship between farm production diversity and diet diversity across subsistence- and market-oriented farms in Malawi. 5th Annual Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH) Research Conference, London, UK, June 2015. Oral presentation.
33. **Jones AD**. The Potential and Limitations of Food Sovereignty for Improving Human Health. University of Michigan Michigan Meeting, Food Sovereignty: Local Struggles, Global Movement, Ann Arbor, MI, May 2015. Oral presentation.
34. Jamie Liu, KE Peterson, B Sanchez, AS Ettinger, Cantoral A, **Jones AD**, H Hu, MM Tellez-Rojo. Impact of Prenatal Intakes of Micronutrients on Pubertal Onset of Children in Mexico City, Experimental Biology Conference, Boston, MA, April 2015. Poster presentation.
35. **Jones AD**, Li M, Zhao G, Jiang Y, Zhou M, Zhang Z, Tardif T, Kaciroti N, Richards B, Xu G, Lozoff B. Higher Maternal Body Mass Index in Early Pregnancy Is Associated with Poorer Maternal and Neonatal Iron Status. Pediatric Academic Societies Annual Meeting, San Diego, CA, April 2015. Poster presentation.
36. **Jones AD**. Examining the linkages between agrobiodiversity and food and nutrition security in Malawi. American Association of Geographers Annual Meeting, Chicago, IL, April 2015. Oral presentation.
37. Ghattas H, Acharya Y, Assi MJ, El Asmar K, **Jones AD**. Child-level dual burden of malnutrition in the MENA and LAC regions: prevalence and predictors. Experimental Biology Conference, Boston, MA, April 2015. Poster presentation.
38. **Jones AD**, Hoey L, Blesh J, Green A, Miller L, Shapiro L. A Systematic Review of the Conceptualization and Measurement of Sustainable Diets. Experimental Biology Conference, Boston, MA, April 2015. Poster presentation.
39. Moynihan M, Peterson KE, Cantoral A, **Jones AD**, Zhang Z, Ettinger A, Tellez-Rojo MM. Interaction of antioxidants and lead on metabolic outcomes. Children's Environmental Health Network 2015 Research Conference, Austin, TX, February 2015. Poster presentation.
40. **Jones AD**, Acharya Y, Galway L. Physical and socioeconomic environments are associated with concurrent malnutrition in neighborhoods, households and individuals in Sub-Saharan Africa. American Public Health Association Annual Meeting and Exposition. New Orleans, LA, November 2014. Oral presentation.
41. **Jones AD**, Li M, Zhao G, Jiang Y, Zhou M, Zhang Z, Tardif T, Kaciroti N, Richards B, Xu G, Lozoff B. Overweight and obesity in early pregnancy are associated with poorer maternal iron status and inhibited placental iron transfer. American Public Health Association Annual Meeting and Exposition. New Orleans, LA, November 2014. Oral presentation.
42. **Jones AD**. Farm to Fork: A Critical Look at the Aspirations of Local Food. University of Michigan Sustainable Food Systems Initiative: "Fast Food For Thought". University of Michigan, Ann Arbor, MI, October 2014. Oral presentation.
43. **Jones AD**. Household food insecurity is associated with heterogeneous patterns of diet quality across urban and rural regions of Malawi. Global Health Symposium: Building on the Power of Partnerships. Henry Ford Hospital, Detroit, MI, October 2014. Poster presentation.
44. **Jones AD**, Acharya Y, Galway L. Physical and socioeconomic environments are associated with concurrent malnutrition in neighborhoods, households and individuals in Sub-Saharan Africa. Experimental Biology Conference, San Diego, CA, April 2014. Oral presentation.
45. Prendergast AJ, Rukobo S, Chasekwa B, Mutasa K, Ntozini R, Mbuya MNN, **Jones AD**, Stoltzfus RJ, Humphrey JH. Stunting is characterized by chronic inflammation in Zimbabwean infants. Experimental Biology Conference, San Diego, CA, April 2014. Poster presentation.
46. **Jones AD**, Yosef S. The implications of a changing climate on global nutrition security. New

- Directions in the Fight Against Hunger and Malnutrition: Festschrift celebration for Per Pinstrup-Andersen. Cornell University, Ithaca, NY, December 2013. Oral presentation.
47. **Jones AD**, Ngunjiri F, Pelto G, Young SL. What are we assessing when we measure food security? A compendium and review of current metrics. First International Conference on Global Food Security, Noordwijkerhout, The Netherlands, September-October 2013. Keynote presentation at “Nutritional Security” symposium. Oral presentation.
 48. **Jones AD**. Pathways of food insecurity impact on child birth outcomes and early growth in liminal populations. Science Forum 2013. Nutrition and health outcomes: targets for agricultural research. Independent Science and Partnership Council/CGIAR. Bonn, Germany, September 2013. Oral presentation.
 49. **Jones AD**, Prendergast AJ, Rukobo S, Chasekwa B, Mutasa K, Ntozini R, Mduduzi MNN, Stoltzfus RJ, Humphrey JH. Chronic immune activation in Zimbabwean infants mediates the influence of clinical morbidity on child growth. Experimental Biology Conference, Boston, MA, April 2013. Oral presentation.
 50. **Jones AD**, Ickes SB, Heidkamp RA, Smith LE, Mduduzi MNN, Chasekwa B, Menon P, Zongrone AA, Stoltzfus RJ. World Health Organization infant and young child feeding indicators and their associations with child growth: a review of the current literature. Experimental Biology Conference, Boston, MA, April 2013. Poster presentation.
 51. Smith LE, **Jones AD**. Spatial variation in patterns of child growth across agroecological zones in Kenya. American Association of Geographers Annual Meeting, Los Angeles, CA, April 2013. Oral presentation.
 52. **Jones AD**. Changing Behaviors For Promoting Sustainable Outcomes in Agriculture and Nutrition. Agriculture and Nutrition Global Learning and Evidence Exchange. Bangkok, Thailand, March 19-21, 2013. Oral presentation and workshop facilitation.
 53. Herforth A, **Jones AD**, Pinstrup-Andersen P. Prioritizing Nutrition in Agriculture and Rural Development: Guiding Principles and the Momentum Behind Them. The World Bank, Washington, DC, December 2012. Oral presentation.
 54. Berti PR, **Jones AD**. Biodiversity and its relationship to dietary diversity, nutrition and health. Global Health Conference: advancing health equity in the 21st century, Montreal, Canada, November 2011. Poster presentation.
 55. **Jones AD**. Confronting global nutrition disparities: toward integrated solutions. Cornell University International Health Conference, Ithaca, NY, October 2011. Oral presentation.
 56. **Jones AD**, Berti PR, Cruz YA, Pinstrup-Andersen P, Haas J. A child feeding index is associated with child height-for-age in Bolivia and mothers’ index scores show improvement following an agriculture-centered nutrition intervention. Experimental Biology Conference, Washington, DC, April 2011. Poster presentation.
 57. **Jones AD**, Berti PR, Cruz YA, Pinstrup-Andersen P, Haas J. A child feeding index is associated with child height-for-age in Bolivia and mothers’ index scores show improvement following an agriculture-centered nutrition intervention. Future of Food and Nutrition: A Multidisciplinary Graduate Research Conference, Boston, MA, April 2011. Oral presentation.
 58. **Jones AD**. Improving infant and young child feeding practices using locally-cultivated foods in a food-insecure, rural region of the Bolivian Andes. Experimental Biology Conference, Anaheim, CA, April 2010. Poster presentation.
 59. Vanek S, **Jones AD**, Drinkwater L. Coupled Human and Natural Systems (CHANS): Agricultural landscapes as coupled human-natural systems: Are there commonalities in coupling mechanisms? American Association of Geographers Annual Meeting, Washington, DC, April 2010. Oral presentation.
 60. **Jones AD**. Video participativo: experiencias y lecciones del campo boliviano. 5th Annual Collaborative Crop Research Program Community of Practice Meeting, The McKnight Foundation,

Quito, Ecuador, November 2009. Oral presentation.

61. **Jones AD.** Mejorando las Prácticas de Alimentación de Niños Pequeños y Bebés en los Andes de Bolivia Usando Cultivos Locales. 5th Annual Collaborative Crop Research Program Community of Practice Meeting, The McKnight Foundation, Quito, Ecuador, November 2009. Poster presentation.
62. Vanek S, **Jones AD**, Drinkwater L. Subsistence and Ecosystem Function: Coupled Human and Natural Systems in Northern Potosi, Bolivia. Agriculture, Food & Human Values Society Annual Meeting: Informing Possibilities for the Future of Food and Agriculture. The Pennsylvania State University, State College, PA, May 2009. Oral presentation.

Invited presentations

1. **Jones AD.** Urbanization, changing food environments, and the nutrition transition in low- and middle-income countries. Lillian Fountain Smith Nutrition Conference, Fort Collins, CO, May 2018. Invited presentation.
2. **Jones AD.** Production of animal-source foods in low- and middle-income countries: Implications for malnutrition and sustainable diets. Michigan Institute for Clinical & Health Research (MICHHR) Unity Group, Ann Arbor, MI, April 2018. Invited presentation.
3. **Jones AD.** Agricultural biodiversity and healthy diets: Making the connections. Division of Nutritional Sciences, Cornell University, Ithaca, NY, November 2017. Invited presentation.
4. **Jones AD.** Agricultural biodiversity and diets: New evidence from the Peruvian Andes. Symposium on “The role of biodiversity in improving diets”. International Congress of Nutrition, Buenos Aires, Argentina, October 2017. Invited presentation.
5. **Jones AD.** Measuring the sustainability of diets: Current approaches and future directions. Symposium on “Sustainable and healthy diets: from national dietary guidelines to achieving dietary changes”. International Congress of Nutrition, Buenos Aires, Argentina, October 2017. Invited presentation.
6. **Jones AD.** Leveraging existing data and insights into the policy process to accelerate progress toward achieving sustainable diets in the Global South. Graham Sustainability Institute, Ann Arbor, MI, September 2017. Invited presentation.
7. **Jones AD.** Understanding the potential for animal-source foods to mitigate and exacerbate the double burden of malnutrition in low- and middle-income countries. Joint Symposium of the American Society for Nutrition (ASN) and the American Society of Animal Science (ASAS), Baltimore, MD, July 2017. Invited presentation.
8. **Jones AD.** The potential for food systems approaches to increase fruit & vegetables consumption in low- and middle-income countries. Workshop on “Aligning the Food System to Meet Dietary Needs: Fruits and Vegetables”, World Food Center, UC-Davis, Davis, CA, June 2017. Invited presentation.
9. **Jones AD.** Dietary change in low- and middle-income countries: intersection with obesity and the human microbiome. University of Michigan School of Public Health Biennial All-School Symposium, Ann Arbor, MI, October 2016. Invited presentation.
10. **Jones AD.** Global Food Systems: A View From 30,000 Feet. Global Food Systems: Solutions for the growing world. Society for Nutrition Education and Behavior Annual Conference, San Diego, CA, August 2016. Invited presentation.
11. **Jones AD.** Leveraging Food Systems to Improve Nutrition in Low- and Middle-Income Countries. Global Food Systems: Solutions for the growing world. Society for Nutrition Education and Behavior Annual Conference, San Diego, CA, August 2016. Invited presentation.
12. **Jones AD.** Reshaping global food systems to improve health in low-income settings. Global REACH Global Health Initiatives Forum, School of Medicine, University of Michigan, November 2015. Invited presentation.

13. **Jones AD.** Agrobiodiversity and Food Security/Sovereignty: Roundtable on concepts, methods, and measurement. American Association of Geographers Annual Meeting, Chicago, IL, April 2015. Invited presentation.
14. **Jones AD.** Commentary on paper: "Plus ça change? Toward an understanding of rural life and environmental change in Byzantium, 6th-8th centuries" (by Michael Decker). Michigan Medieval Seminar: The Medieval Environment. University of Michigan. Ann Arbor, MI, January 2015. Invited presentation.
15. **Jones AD.** The double burden of malnutrition: conceptualizations and consequences. Instituto de Nutrición y Tecnología de los Alimentos (INTA) (Institute of Nutrition and Food Technology), Universidad de Chile (University of Chile), Santiago, Chile, July 2014. Invited presentation.
16. **Jones AD.** The linkages between agriculture and nutrition. Synthesis workshop on the lessons of nutrition and food security projects supported by the McKnight Foundation. The McKnight Foundation, Lima, Peru, May 2014. Invited presentation.
17. **Jones AD.** Concurrent iron deficiency and obesity: the double burden of malnutrition and its consequences for neonatal nutrition outcomes. University of KwaZulu-Natal, Durban, South Africa, March 2014. Invited presentation.
18. **Jones AD.** The influence of changing rural food environments on maternal and child nutrition in low-income countries. Department of Food Science and Human Nutrition. Michigan State University, East Lansing, MI, January 2014. Invited presentation.
19. **Jones AD.** Global disparities in food security. Hunger Banquet. Oxfam America. University of Michigan, Ann Arbor, MI, December 2013. Invited presentation.
20. **Jones AD.** Food Day Film Screening of "The Harvest/La Cosecha" and Panel Discussion on Farmworker Justice. Hatcher Graduate Library, University of Michigan, Ann Arbor, MI, October 2013. Invited presentation.
21. **Jones AD.** Pathways of food insecurity impact on the nutrition of women pre-pregnancy and early child growth. Nutrition Impact Assessment Project workshop. Action Contre La Faim, Paris, France, October 2013. Invited presentation.
22. **Jones AD.** Creating Sustainable Food Systems: Local to Global. Fulbright Global Food Security Seminar. The Pennsylvania State University, State College, PA, March 2012. Invited presentation.
23. **Jones AD.** Overcoming barriers to improved child feeding in the Bolivian Andes: the role of agriculture and rural livelihoods. International Food Policy Research Institute, Brown Bag Seminar, Washington, DC, March 2011. Invited presentation.