

Date Prepared: March 2026
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Education

Year	Degrees	Field of Study	Institution
2004	Ph.D.	Nutrition Science Dissertation: Poverty, household food availability and nutritional well-being of children in Northwest Syria	University of Massachusetts, Amherst
1997	M.S.	Nutrition Science Thesis: The lysine content of Indian diets and the potential for lysine fortification	University of Massachusetts, Amherst
1994	P.G. Diploma	Applied Nutrition and Dietetics	Nirmala Niketan, College of Home Science, Mumbai, India
1993	B.Sc.	Microbiology and Biochemistry	Sophia College for Women, University of Mumbai, Mumbai, India

Professional Experience

Academic Appointments

Month/Year	Appointment Title	School/Dept/Univ	City/State/Country
9/1/25- current	Associate Professor (Tenured)	Division of Nutritional Sciences, Cornell University	Ithaca, NY, USA
5/15-9/1/25	Visiting Associate Professor	Division of Nutritional Sciences, Cornell University	Ithaca, NY, USA
5/25-current	Adjunct Associate Professor	Friedman School, Tufts University	Boston, MA, USA
4/24-3/25	Director	USAID Feed the Future Food Systems for Nutrition Innovation Lab	Boston, MA, USA
6/18-5/25	Research Associate Professor	Friedman School, Tufts University	Boston, MA, USA
10/21-3/24	Associate Director	USAID Feed the Future Food Systems for Nutrition Innovation Lab	Boston, MA, USA
11/10-10/21	Associate Director	USAID Feed the Future Innovation Lab for Nutrition, Friedman School	Boston, MA, USA
05/07-05/18	Adjunct Assistant Professor	Friedman School, Tufts University	Boston, MA, USA
11/10-05/18	Senior Scientist	Nevin Scrimshaw International Nutrition Foundation	Boston, MA, USA
10/98-07/04	Research Fellow	Natural Resource Management Program, International Center for Agricultural Research in Dry Areas	Aleppo, Syria

Professional Positions

Year	Appointment Title	Institution	City/State/Country
10/09-12/10	Executive Director	Nevin Scrimshaw International Nutrition Foundation	Boston, MA, USA

05/08-09/09	Senior Program Officer	Nevin Scrimshaw International Nutrition Foundation	Boston, MA, USA
09/04-05/08	Program Officer	International Nutrition Foundation	Boston, MA, USA

Professional Development

Year	Name of program/course, location	Type of training/Development
2020-2021	Academic Leadership Development Program, CELT, Tufts	Leadership training
1999	International Workshop on Participatory Development, concepts, tools and methods	Research methods training

Honors and Awards

Year	Name of Award, Origination	Description of the award or honor
2025	Outstanding Faculty Award, Friedman School, Tufts University	Outstanding Faculty
2005	Best Scientific Article, International Center for Agricultural Research in the Dry Areas, Aleppo, Syria	Best scientific article
2004	Student Poster Award (First Place), University of Massachusetts, Amherst, MA	Best scientific poster
1997	Helen S. Mitchell Graduate Scholarship University of Massachusetts, Amherst, MA	Excellence in graduate studies
1995	Virginia A. Beale Graduate Scholarship	Excellence in graduate studies

Board Memberships and Invited Panel Appointments

Month/Year	Title of Role	Name of Society, Committee, Panel, Council
2026-2028	Commissioner	Cambridge Commission on Water for Food Futures
2026	Panelist	IAEA Consultancy Meeting on Protein and Amino Acid Requirements for Maternal & Child Health (MCH) Outcomes
2024-2027	Co-Chair	Independent Expert Group, Global Nutrition Report
2024- 2025	Member	Independent Expert Panel to the Nutrition 4 Growth Summit, Paris, France, March 2025
2024	Committee Member	National Academies of Science, Engineering and Medicine Committee on Protein Quality and Growth Monitoring Studies to Satisfy Quality Factor Requirements for Infant Formula
2024	Chair	Feed the Future Innovation Lab Council Chair
2023- 2024	Interim Co-Chair	Independent Expert Group, Global Nutrition Report
2022- 2023	Vice Chair	Feed the Future Innovation Lab Council Chair
2022-current	Member	Agricultural Model Intercomparison and Improvement Project (AgMIP) Steering Council
2021	Nominated Expert	UN FAO Scientific Advisory Committee guiding the process leading to a 'Comprehensive and evidence-based global assessment of the contribution of livestock to food security, sustainable food systems, nutrition and healthy diets'.
2021-2023	Core Member	Independent Expert Group of the Global Nutrition Report

2020	Technical Advisory Board Member	USAID Feed the Future Innovation Lab for Food Safety, Purdue University
2020	Nominated Expert	The International Atomic Energy Agency (IAEA) Technical meeting on Leveraging of Stable Isotope Techniques in Evaluating Food-based approaches to improve diet quality
2017	Nominated Expert	The UN Food and Agriculture Organization's Expert Working Group on Protein quality assessment in follow up formula for young children and ready to use therapeutic foods

Committee Assignments

Year	Title of Role	Title of Committee
2025-current	Committee Member	Division of Nutritional Sciences Curriculum Review Committee
2025-current	Committee Member	Division of Nutritional Sciences Admissions Committee
2024-2025	Committee Member	Friedman School Anti-Racism, Equity and Inclusion committee
2022-2025	Working Group Member	Friedman School Curriculum Review Committee-Working Group on Nutrition Education
2020-2025	Committee Member	Friedman School C&D Subcommittee on Anti-Racism, Equity, and Inclusion

Training of Graduate Students and Post-Doctoral Scholars

PhD and Post-Doctoral Scholars

Year	Name	Role	Currently (Title/Location)
2026	Jordan Deskins	Ph.D. Chair	Incoming Ph.D. student
2026	Samik Ghosh	Ph.D. Chair	Ph.D. student
2025	Saori Mikami	Field Appointed Minor Member	Ph.D. student
2025	Meghan Eno	Field Appointed Minor Member	Ph.D. student
2025	Devika Saran	Minor Member	Ph.D. Student
2023	Rachel Gilbert	Ph.D. Committee member	Ph.D. awarded 2025
2023	Afnan Alghanmi	Ph.D. Chair	Ph.D. candidate
2021	Ian Moore	Ph.D. Chair	Ph.D. awarded 2026, Post Doctoral Fellow at Chan Harvard School of Public Health
2020	Kamal Kasturi	Ph.D. Chair	Ph.D. awarded 2025
2020	Gloria Guevarra Alvarez	Ph.D. Committee member	Post-Doctoral Fellow at NYU
2020	Akriti Singh	Ph.D. Committee member	Nutrition Advisor, USAID Advancing Nutrition
2020	Johanna Andrews Trevino, Post-Doctoral Scholar	Post-Doctoral Mentor	American Association for Advancement of Sciences Fellow, USAID Bureau for Resilience and Food Security
2020	Sonia Zaharia, Post-Doctoral Scholar	Mentor/collaborator	Currently finishing her post-doctoral work at Friedman School
2018	Merry Fitzpatrick, Ph.D.	Ph.D. Committee Member	Feinstein Center, Tufts, Boston

2018	Johanna Andrews Trevino, Ph.D.	Ph.D. Committee Member, Mentor	American Association for Advancement of Sciences Fellow, USAID Bureau for Resilience and Food Security
2018	Jacqueline Lauer, Ph.D.	Ph.D. Chair, Mentor	Clinical Assistant Professor, Boston University
2018	Marion Min Barron, Ph.D.	Ph.D. Committee member	Instructor/Lecturer, Williams College

Qualifying Exam Committees

Year	Name
2024	Mohammed Al Baghdadi
2020	Bianca Curi Braga
2019	Ilana Cliffer
2016	Akriti Singh

Teaching Responsibilities

Semester/Year	Course Number/Type	Title	Role
Spring 2026	NS 2600	Introduction to Global Health	Instructor
	NS 4030-660	Teaching Apprenticeship (Independent Study)	Instructor
Fall 2022	Nutrition 203	Food Systems Transformation: Good Idea but How?	Guest Lecturer
Fall 2022	Nutrition 304	Diversifying the Food Supply for Healthier and More Nutritious Food Systems	Guest Lecturer
Fall 2022	Nutrition 325	Evidence base on child malnutrition	Instructor
Fall 2021	Nutrition 325	Evidence base on child malnutrition	Instructor
Fall 2020	Nutrition 325	Evidence base on Child malnutrition	Instructor
Fall 2014, 2015, 2016, 2017, 2018	Nutrition 325	Evidence base on Child malnutrition	Co-instructor with Irwin Rosenberg
Fall 2012- 2018	Nutrition 203	Micronutrient malnutrition	Guest lecturer
Fall 2016, 2017	Nutrition 304	Nutrition, Food Security and Development	Guest lecturer
Fall 2013	Nutrition C 203	Certificate Program: Program Design and Delivery	Instructor (with Marion Min-Barron)
Spring 2013	Nutrition 325	Evidence base on Child Malnutrition	Co-instructor with Irwin Rosenberg
Fall 2012	Nutrition C203	Certificate Program: Program Design and Delivery	Instructor
Spring 2012	Nutrition 325	Scientific Basis for Interventions	Co-instructor with Irwin Rosenberg
Fall 2011	Nutrition 203	Fundamentals of Nutrition Science and Policy	Co-instructor with Eileen Kennedy and Patrick Webb
	Nutrition C203	Certificate Program: Program Design and Delivery	Instructor
Spring 2011	Directed Study	Micronutrients	Co-instructor with Irwin Rosenberg

Fall 2010	Nutrition 212 (RAK) Nutrition 203	Nutrition Policy Fundamentals of Nutrition Science and Policy	Co-instructor with Lynne Ausman Co-instructor with Eileen Kennedy and Patrick Webb
Fall 2009	Nutrition 203	Fundamentals of Nutrition Science and Policy	Co-instructor with Eileen Kennedy and Patrick Webb
Spring 2009	Directed Study	Micronutrients	Co-instructor with Irwin Rosenberg
Fall 2008	Weekly Seminar	Friedman School Seminars	Coordinator

Professional Societies: Current

Year	Society Name	Role
2017- current	American Society for Nutrition	Regular member
2008-2017	American Society for Nutrition	Early Career II
2005-2008	American Society for Nutrition	Student member, Early Career 1
2005-current	Delta Omega, Honorary Society for Graduate Studies in Public Health	Member

Review Panels and Scientific Committee Appointments

Year	Type	Name of Association/Institution
2025	Review Panel Member	Agriculture, Nutrition and Health Academy Grants Review Panel
2024-2025	Scientific Committee Member	Agriculture, Nutrition and Health Academy Week to be held June 2025 in Dar-es-Salaam, Tanzania
2024	Scientific Committee Chair	Jordan Nutrition Innovation Lab Symposium to be held in February 2025 in Amman, Jordan
2022-2023	Scientific Committee member	Agriculture, Nutrition and Health Academy Week to be held June 2023 in Lilongwe, Malawi, London School of Hygiene and Tropical Medicine
2022	Scientific Committee Member	Jordan Nutrition Innovation Lab symposium, August 2022, Amman, Jordan
2022	Invited Reviewer	The Innovative Methods and Metrics for Agriculture and Nutrition Actions (IMMANA) Fellowship/Grant Program, London School of Hygiene and Tropical Medicine
2021	Invited Reviewer	Tufts Clinical and Translational Sciences Institute Pilot Studies Program Scientific Review Committee Meeting
2020	Invited Reviewer	Purdue University, USAID Feed the Future Innovation Lab for Food Safety
2020	Invited Expert	The International Atomic Energy Association Technical meeting on Stable Isotopes in assessing diet quality with emphasis on protein quality
2018	Invited Expert	Evaluation of the Agriculture for Nutrition and Health (A4NH) program in Ethiopia and India at the International Food Policy Research Institute
2019	Scientific Committee Member	The Nepal Nutrition Symposium, organized by Johns Hopkins School of Public Health, the Nutrition Innovation Lab.
2018	Scientific Committee Member	The Nepal Nutrition Symposium, organized by Johns Hopkins School of Public Health, the Nutrition Innovation Lab.
2017	Scientific Committee Member	The Nutrition Innovation Lab Nepal Nutrition Symposium and the Agriculture Nutrition and Health Academy Annual Conference

2017	Invited Expert	The United Nations Food and Agriculture Organization's Technical Consultation on protein quality of follow up formula and ready to use therapeutic foods
2016	Invited Reviewer	Tufts Clinical and Translational Sciences Institute (CTSI) One Health Workshop Review Panel
2007	Invited Reviewer	The Tufts New England Medical Center Dorchester Health Initiative Review Panel
2006	Invited Reviewer	The National Institute of Health, Fogarty Center

Engagement in international conferences, workshops, and policy events (since 2013)

Year	Event/Agency	Type of Activity	Location
2026	Sustaining Nutrition Momentum after N4G Paris: A stock taking moment	Invited Speaker	Lyon, France
2026	1st Latin American Dairy Congress	Invited Speaker	Lima, Peru
2023	Feed the Future Innovation Lab Partner Meeting	Speaker	Nairobi, Kenya
2022	Second Food Systems for Nutrition Innovation Lab Webinar	Speaker	Virtual
2022	FAO Science Forum Side Event: Evidence needs to support nutrition-sensitive innovations in food value chains: Perspectives from South Asia and Southern Africa	Moderator and Speaker	Virtual
2022	Feed the Future Innovation Labs Annual Meeting	Speaker	Virtual
2022	Supporting Optimal Infant, Young Child and Maternal Nutrition and Health in Jordan: Baseline findings of a Quantitative Evaluation of the Community Health and Nutrition (CHN) Activity in Jordan	Speaker	Virtual
2022	COVID-19 Impacts on Healthcare Access and Utilization by and Provision of Services to Pregnant and Lactating Women: Cross-sectional Survey Findings	Speaker	Virtual
2022	Complementary Feeding Practices Among Infants and Young Children (6-23 months) in Jordan: Analysis of	Speaker	Amman, Jordan

the Jordanian Demographic and Health Surveys (DHS) Data

2022	Opening Speaker, 1st Jordan Nutrition Innovation Lab Symposium	Speaker	Amman, Jordan
2022	Mothers, Infants and Children Nutrition and Health: Global and Local Perspectives. Presentation at the First National Study Designs and Methods workshop	Speaker	Jerash, Jordan
2022	FAO-Tufts True Cost of Accounting Webinar	Panelist/Speaker	Virtual
2022	1st Food Systems for Nutrition Innovation Lab Webinar	Speaker	Virtual
2022	Cornell Program in International Nutrition Seminar Series	Speaker	Virtual
2022	Webinar: Supporting Optimal Infant, Young Child and Maternal Nutrition and Health in Jordan	Speaker	Virtual
2022	Webinar presentation: Assessing trends in infant and young child feeding practices: Analysis of Demographic Health Surveys data from Jordan	Speaker	Virtual
2022	Feed the Future Innovation Lab Virtual meeting	Speaker	Virtual
2022	Special Session Engaging 1890 Universities in Global Food Security 2022: Association of 1890 Research Directors Research Symposium	Speaker	Atlanta, GA
2021	Annual Meeting of the Food Safety Innovation Lab	Speaker	Indianapolis, IN
2021	Updating the Global Food Security Research Strategy: New evidence and opportunities	Speaker	Boston, MA (virtual)
2021	NIL Legacy Event	Panelist	Boston, MA (virtual)
2021	Feed the Future Ethiopia: Growth through Nutrition webinar	Speaker	Boston, MA (virtual)
2021	Webinar: Mycotoxins, EED and Inflammation	Speaker	Boston, MA (virtual)

2021	Webinar: Effective Governance for Nutrition Programs: the POSHAN Policy Process Studies	Speaker	Boston, MA (virtual)
2021	USAID Global Nutrition Coordination Plan Webinar	Speaker	Boston, MA (virtual)
2021	USAID Asia Global Education and Exchange (GLEE) workshop	Speaker	Boston, MA (virtual)
2021	Webinar: The Role of Diet in Early Child Development: Evidence from Nepal	Speaker	Boston, MA (virtual)
2020	IAEA Technical meeting	Speaker	Vienna, Austria (virtual)
2020	Webinar: Environmental Enteric Dysfunction, WASH and Nutritional Status of Women, infants and young children: Findings from Uganda, Sierra Leone and Nepal	Speaker	Boston, MA (virtual)
2020	Webinar: Aflatoxins and maternal and child nutrition: Findings from Nepal, Mozambique, Uganda and Timor Leste	Speaker	Boston, MA (virtual)
2020	Animal source foods (ASFs) and child nutrition in Bangladesh, Nepal and Uganda	Speaker	Boston, MA (virtual)
2020	Webinar: Markets and Infrastructure: the role of market access in shaping diets in Bangladesh, Uganda and Nepal	Moderator	Boston, MA (virtual)
2020	Webinar: Aquaculture-horticulture linkages and innovative technologies in Bangladesh	Moderator	Boston, MA (virtual)
2020	Course at the Harvard Kennedy School "Global Food Politics and Policy"	Guest Lecturer	Cambridge, MA, USA
2019	2019 Nutrition and Global Health Symposium: Food Systems as Drivers of Optimal Health, Harvard TH Chan School of Public Health	Speaker	Boston, MA, USA
2019	The Agriculture-Nutrition Health Academy	Panelist	Hyderabad, India
2019	USAID Food Systems Review E-consultation webinar organized by USAID Advancing Nutrition and the Nutrition Innovation Lab	Speaker	Boston, MA, USA
2019	USAID Feed the Future Innovation Labs Regional Partners Meeting	Speaker	Addis Ababa, Ethiopia
2019	Global Nutrition Symposium Organized by the University of Florida USAID Feed the Future Innovation Lab on Livestock	Speaker/Moderator	Kathmandu, Nepal

2019	The 2 nd Nutrition Research Methods workshop organized by the Nutrition Innovation Lab	Co-director and Instructor	Kathmandu, Nepal
2019	Colorful harvest: From feeding to nourishing a growing world Organized by the USAID Feed the Future Innovation Lab for Horticulture, University of California, Davis	Panelist	Washington DC
2018	Learning Lab: Mycotoxins and Post Harvest Control Measures in LMICs	Convener, Speaker	Kathmandu, Nepal
2018	The Power of Produce World Food Prize Event organized by World Vegetable Center, The Feed the Future Innovation Lab for Horticulture and Catholic Relief Services	Speaker/Discussant	Des Moines, Iowa
2018	Friedman School Nutrition Data Summit	Panelist	Boston, MA, USA
2018	USAID Growth through Nutrition Seminar: Multiple Micronutrient Supplementation in Pregnancy	Speaker	Addis Ababa, Ethiopia
2018	USAID Growth through Nutrition Seminar: Mycotoxins and Linear growth	Speaker	Addis Ababa, Ethiopia
2018	The 1 st Nutrition Research Methods Workshop, organized by the Nutrition Innovation Lab	Co-Director, Instructor	Kathmandu, Nepal
2017	Learning Lab on Biological Mechanisms linking Agriculture to Nutrition and Health	Convener and Speaker	Kathmandu, Nepal
2017	UN Food and Agriculture Organization, Consultation on protein quality	Speaker	Rome, Italy
2017	Global Nutrition Symposium organized by University of Florida USAID Feed the Future Innovation Lab on Livestock	Speaker	Gainesville, Florida
2017	USAID special session on “The U.S. Global Food Security Act’s Research Agenda”	Speaker	Annual Meeting of ASA, CSSA and SSSA, Tampa, Florida
2017	3 rd International Congress on Hidden Hunger	Speaker	University of Hohenheim, Stuttgart, Germany
2016	Micronutrient Forum	Speaker	Cancun, Mexico
2016	United Nations Food and Agriculture Organization International Food Systems Consultation	Convener of Student Event	Boston, MA, USA
2016	USAID Roundtable on Food Security and the Sustainable Development Goals	Speaker	Washington DC

2016	ANH Academy Week Learning Lab	Co-facilitator	Addis Ababa, Ethiopia
2015	USAID Bureau for Food Security	Speaker	Washington DC
2015	USAID Ethiopia	Speaker	Addis Ababa, Ethiopia
2015	Asian Congress on Nutrition	Speaker and Session Chair	Yokohama, Japan
2014	The 3 rd Nepal Nutrition Symposium	Speaker and Session Chair	Kathmandu, Nepal
2014	Gender, Nutrition and Development Series, Virginia Tech	Speaker	Virginia Tech, Blacksburg, Virginia
2014	USAID Feed the Future Innovation Council	Speaker	Accra, Ghana
2014	The Bangalore-Boston Nutrition Collaborative, Research Methods Course at St Johns Medical College	Guest Lecturer	Bengaluru, India
2013	USAID Bureau for Food Security	Speaker	Washington DC
2013	USAID/Tufts Metrics Workshop	Speaker	Boston, USA
2013	USAID Feed the Future Innovation Council	Speaker	Morogoro, Tanzania
2013	Consultative Group on International Agricultural Research (CGIAR) Science Forum	Speaker	Bonn, Germany

Editorial Activities

Editorial Board Member: United Nations University Food and Nutrition Bulletin

Invited Peer Reviewer: Journals: American Journal of Clinical Nutrition (2012- current), Ecology of Food and Nutrition (1999-current) and the United Nations University Food and Nutrition Bulletin (2004-current), The African Journal of Food and Nutrition (2008- current), European Journal of Clinical Nutrition (2016-current), BMC Nutrition (2015- current), BMC Pediatrics (2016-current), Social Science and Medicine (2016-current), Plos One (2021-current), Nutrients (2022)

Publications

Submitted Refereed Publications

1. Moore I., Coughlan de Perez E., Davis K., Chui K., and **Ghosh S.** Lagged Effects of Precipitation on Waterborne *E. coli*: The Role of WASH in Rural Northern Uganda. Under revision at BMC Public Health
2. Moore I., Coughlan de Perez E., Davis K., Chui K., and **Ghosh S.** Climate impacts on serum aflatoxin concentrations of women and children in rural Uganda. Under Review at Environmental Research Food Systems
3. Webb P., **Ghosh S.**, and Fawzi W. Making nutrition and health research climate-resilient: a planetary health imperative after the Belém Declaration. Under Review at the American Journal of Clinical Nutrition.
4. Kasturi K., Rogers B., Webb P., and **Ghosh S.** Understanding Dietary Patterns in Jordanian Children Aged 6–24 Months: A Comparative Analysis of Data Reduction Methods to Capture Complementary Feeding Quality. Submitted to the Journal of Nutrition.

Published Refereed Publications

1. Brown R., Miller L., Safadi R., Ren Y., Alghanmi A., Moore I., Shrestha R., Webb P., and **Ghosh S.** Her health behavior, her choice? Decision making power over key health and nutrition behaviors among pregnant and lactating women in Jordan. Accepted to Maternal and Child Nutrition (final stages of review)
2. Ausman LM., Namirembe G., Mezzano J., Lauer JM., Shrestha R., Agaba E., Bashaasha B., Griffiths JK., Marino-Costello E., Sheng-Wang J., Erhardt JG., Gewirtz AT., Duggan CP., Webb P.

- and **Ghosh S.** 2026. Maternal Aflatoxin Exposure, Birth Outcomes and Infant Growth in Uganda. *American Journal of Tropical Medicine and Hygiene*. In press, March 6, 2026.
3. Islam A. H. M. S., Shrestha R., Gurung S., **Ghosh S.**, Vosti S., and Webb P. 2025. "Increasing Shelf-Life and Reducing Postharvest Loss of Nutrient-Rich Foods: An Assessment of the Potential for Solar Chimney Dryers in Rural Bangladesh." *Food and Energy Security* 14, no. 5: e70141. <https://doi.org/10.1002/fes3.70141>.
 4. Moore I., Ren Y., Griswold S., van Sant C., Heylen C., Agaba E., Brown R., Mehta S., Srinivasan B., Kayo GD., Mwesigire T., Domini M., Namusalisi J., Lantagne D., Fitzpatrick M., Marshak A., Hebie M., De Groote H., Webb P., and **Ghosh S.** 2025. The impact and sustainability of multi-sector interventions to improve nutrition in complex environments: a cluster-randomized controlled trial in northern Uganda. *Am J Trop Med Hyg.* 2025 Aug 7 doi: 10.4269/ajtmh.24-0825. Epub ahead of print. PMID: 40774242.
 5. Mahmoud KF, Mahmoud IF, Al-Rawashdeh S, Al-Hanbali M, Mahmoud AF, and **Ghosh S.** 2025. Examining differences in postpartum depression, anxiety, and stress levels among women in the first six months after birth based on breastfeeding patterns using subjective and objective measures: A national representative sample from Jordan. *Int J Gynecol Obstet.* 2025; 00: 1-8. doi:[10.1002/ijgo.70476](https://doi.org/10.1002/ijgo.70476)
 6. Brown R., Griswold S., van Sant C., Moore I., Ren Y., Kayo GD., Bagabirwa J., Fitzpatrick M., Marshak A., Hebie M., De Groote H., Webb P., and **Ghosh S.** 2024. Multisectoral behavior change intervention improves diet quality, but not food security, in rural Uganda, *Global Food Security*, Volume 43, 2024, 100817, <https://doi.org/10.1016/j.gfs.2024.100817>.
 7. **Ghosh S.**, Shrestha R., Ren Y., Salve K., Webb P. 2024. Deteriorating Infant and Young Child Feeding Practices and Diet Quality in Jordan: Trends and Challenges. *Maternal and Child Nutrition* <https://doi.org/10.1111/mcn.13601> (epub, full pub available 2024)
 8. Carrilho TRB., Wang D., Hutcheon J., Wang M., Fawzi W., Kac G and members of the GWF Pooling Project Consortium (including **Ghosh S.**). 2023 The Impact of Excluding Adverse Neonatal Outcomes on the Creation of Gestational Weight Gain Charts Among Women from Low- and Middle-income Countries with Normal and Overweight BMI. Volume 119, Issue 6, 2024, Pages 1465-1474, ISSN 0002-9165, <https://doi.org/10.1016/j.ajcnut.2024.03.016>.
 9. Madzorera I., Bliznashka L., Blakstad M., Bellows A., Canavan C., Moshia D., Bromage S., Noor R., Webb S., **Ghosh S.**, Kinabo J., Masanja H., and Fawzi W. 2023. Women's input and decision-making in agriculture are associated with diet quality in rural Tanzania. *Frontiers in public health* 11: 1215462.
 10. van Graan A., Chetty J., Jumat M., Masangwi S., Mwangela A., Ausman L., Marino-Costello E., and **Ghosh S.** 2023. Establishing a sustainable Malawian food composition data system harnessing available limited resources. *Journal of Food Composition and Analysis*, vol 124, 2023, 105705, ISSN 0889-1575, <https://doi.org/10.1016/j.jfca.2023.105705>.
 11. Kennedy E.T., Torero M.A., Mozaffarian D., Masters W.A., Steiner R.A., Hendriks S.L., Morrison J.A., Merrigan K.A., **Ghosh S.**, and Mason-d'Croz D.E. 2023. Beyond the Food Systems Summit: Linking recommendations to action: the true cost of food. *Current Developments in Nutrition*, vol 7, issue 5, 2023.
 12. Darling A., Wang D., Perumal N., Liu E., Wang M., Ahmed T., Christian P., Dewey K., Kac G., Kennedy S., Briggs B, Fawzi W and members of the members of the GWG Pooling Project Consortium (**Ghosh S.**) 2023. Risk factors for inadequate and excessive gestational weight gain in 25 low- and middle-income countries: An individual-level participant meta-analysis. *PLOS Medicine* 20(7): e1004236. <https://doi.org/10.1371/journal.pmed.1004236>
 13. Pokharel A., Webb P., Miller L.C., Zaharia S., Shrestha R., Davis D., Andrews-Trevino J., Baral K.P., Paudel K.P, and **Ghosh S.** 2023. Relationship between animal sourced food consumption and early child development outcomes. *Nutrients*, January 2023
 14. Bashashaa B., Emegu R., Webb P., Ghosh S., Kabunga N., and Agaba E. 2022. Determinants of uptake of biofortified crop varieties by small holder farmers in Uganda. *African Journal of Food Agriculture and Nutrition Development.* 22, 10: 21724-21742 <https://doi.org/10.18697/ajfand.115.19685>

15. Srinivasan, B., **Ghosh, S.**, Webb, P., Griswold, S. P., Xue, K. S., Wang, J. S., & Mehta, S. (2022). Assessing an aflatoxin exposure biomarker: Exploring the interchangeability and correlation between venous and capillary blood samples. *Environmental Research*, 215, 114396.
16. Anyanwu O, **Ghosh S**, Kershaw M, Cherinet A, Kennedy E. Dietary Outcomes, Nutritional Status, and Household Water, Sanitation, and Hygiene (WASH) Practices. *Current Developments in Nutrition* 2022. <https://academic.oup.com/cdn/article/6/4/nzac020/6530641>
17. Griswold, S. P., Marshak, A., Fitzpatrick, M., Lantagne, D., Shoenmakers, K., Hebie, M., Radday, A., de Groote, H., Mehta, S., Gottlieb, G., Webb, P., & **Ghosh, S.** (2022). The One Nutrition in Complex Environments (ONCE) study protocol: a cluster-randomized multi-level multi-sectoral intervention to improve nutrition in Uganda. *Trials*, 23(1), 244. <https://doi.org/10.1186/S13063-022-06170-7>
18. Lamichhane, A., Webb, P., Andrews-Trevino, J., Pokharel, A., Acharya, S., Shrestha, R., Davis, D., Baral, K., Wang, J.-S., Xue, K., Paudel, K., & **Ghosh, S.** (2022). Dietary determinants of aflatoxin B1-lysine adduct among infants in Nepal. *European Journal of Clinical Nutrition* 2022, 1–9. <https://doi.org/10.1038/s41430-022-01142-1>
19. Namirembe, G., **Ghosh, S.**, Ausman, L. M., Shrestha, R., Zaharia, S., Bashaasha, B., Kabunga, N., Agaba, E., Mezzano, J., & Webb, P. (2022). Child stunting starts in utero: Growth trajectories and determinants in Ugandan infants. *Maternal & Child Nutrition*, e13359.
20. Mezzano, J., Namirembe, G., Ausman, L. M., Marino-Costello, E., Shrestha, R., Erhardt, J., Webb, P., & **Ghosh, S.** (2022). Effects of Iron and Vitamin A Levels on Pregnant Women and Birth Outcomes: Complex Relationships Untangled Using a Birth Cohort Study in Uganda. *Maternal and Child Health Journal*, 1–13.
21. Andrews-Trevino, J., Webb, P., Shrestha, R., Pokharel, A., Acharya, S., Chandyo, R., Davis, D., Baral, K., Wang, J. S., Xue, K., & **Ghosh, S.** (2022). Exposure to multiple mycotoxins, environmental enteric dysfunction, and child growth: Results from the AflaCohort Study in Banke, Nepal. *Maternal and Child Nutrition*, 18(2). <https://doi.org/10.1111/MCN.13315>
22. Andrews, C., Shrestha, R., **Ghosh, S.**, Appel, K., Gurung, S., Ausman, L. M., Marino Costello, E., & Webb, P. (2022). Consumption of animal source foods, especially fish, is associated with better nutritional status among women of reproductive age in rural Bangladesh. *Maternal & Child Nutrition*, 18(1), e13287.
23. Namirembe, G., Shrestha, R., Webb, P., Houser, R., Davis, D., Baral, K., Mezzano, J., & **Ghosh, S.** (2022). Measuring governance: developing a novel metric for assessing whether policy environments are conducive for the development and implementation of nutrition interventions in Nepal. *International Journal of Health Policy and Management*, 11(3), 362–373.
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25. Pellett P.L., and **Ghosh S.** Health Aspects of Middle Eastern diets. In the Proceedings of the Third Saudi Symposium on Food and Nutrition. College of Agriculture, King Saud University, October 26-29 1998, pp 157-180.
26. Pellett P.L., and **Ghosh S.** Global nutritional problems with special attention to the role of animal foods in human nutrition. In *Global Agenda for Livestock Research, Proceedings of a Consultation on Setting Livestock Research Priorities in West Asia and North Africa (WANA) region*. ICARDA, Aleppo, Syria, November 12-16 1997, pp 25-45.

Published Abstracts (Oral and Poster)

1. Moore IG., Coughlan de Perez E., Davis KF., Chui K., and **Ghosh S.** Climate significantly impacts serum aflatoxin concentrations for women in rural Uganda. Submitted to the 38th Annual Conference of the International Society of Environmental Epidemiology Conference (ISEE September 2026).
2. Moore IG., Coughlan de Perez E., Davis KF., Chui K., and **Ghosh S.** Distributed Lag Models to Determine Precipitation Impacts on Waterborne E. coli and the Role of WASH in Rural Northern

- Uganda. Submitted to the 38th Annual Conference of the International Society of Environmental Epidemiology Conference (ISEE September 2026).
3. Alghanmi A., Qardan M., and **Ghosh S.** Opportunities and Challenges in Integrating Nutrition Services into the Health System in Jordan. Oral Presentation at FCNE October 2025
 4. Alghanmi A., Qardan M., and **Ghosh S.** Beyond Knowledge: The Role of Maternal and Household Environment in Shaping Breastfeeding Decision-Making. Oral Presentation at FCNE October 2025
 5. Brown R., Miller L., Ren Y., Moore I., Alghanmi A., Safadi R., Webb P., Shrestha R., and **Ghosh S.** Decision-making dynamics of pregnant and lactating women (PLW) participating in a community health and nutrition intervention in Jordan. Oral presentation at FCNE October 2025.
 6. Ren Y., Brown R., Nawaiseh H., Alghanmi A., Kasturi K., Elshabassi N., Shrestha R., Moore I., **Ghosh S.** Factors associated with micronutrient-rich food, breastmilk substitute, and unhealthy food consumption among Jordanian children 6–23 months. Short Oral Abstract Presentation at the International Congress of Nutrition, Paris, August 2025
 7. Ren Y., Brown R., Nawaiseh H., Moore I., Alghanmi A., Kasturi K., Elshabassi N., Shrestha R and **Ghosh S.** Unhealthy food consumption is not associated with weight-for-length z-score among Jordanian children 6–23 months. Short Oral Abstract Presentation at the International Congress of Nutrition, Paris, August 2025
 8. Moore I., Coughlan de Perez E., Chui K., and **Ghosh S.** Extreme precipitation increases household Escherichia coli water contamination and diminishes benefits of improved WASH practices in a complex environment in northern Uganda. Poster presentation at the International Congress for Nutrition, Paris, August 2025
 9. Zanello G., Shrestha R., Ghosh S., and Webb P. 2024 Mapping innovations in food systems: pathways to sustainable, safe, healthy diets, *Current Developments in Nutrition*, Volume 8, 102268.
 10. Alghanmi A., Kasturi K., Qardan M., Elshabassi N., Shrestha R., and **Ghosh S.** 2024 Improving Supply and Generating Demand for MIYCN Services in Jordan: An Assessment of Program Process and Its Barriers and Facilitators. *Current Developments in Nutrition*, Volume 8, 103027
 11. Ren Y., Moore I., Griswold S., Van Sant C., Lantagne D., Heylen C., Agaba E., Brown R., Mehta S., Srinivasan B., Kayo G., Mwesigire T., Namusalisi J., Fitzpatrick M., Marshak A., Hebie M., De Groote H., Webb P., and **Ghosh S.** 2024 Aflatoxin Contamination in Northern Uganda: A cRCT to Reduce Total Maize Aflatoxin and Aflatoxin B1-Lysine to Prevent Malnutrition. *Current Developments in Nutrition*, Volume 8, 102982
 12. Shrestha R., **Ghosh S.**, Miller L., Ren Y., and Webb P. 2024 Decision-Making Autonomy Among Pregnant and Lactating Jordanian Women Relating to Reproductive Health, Breast-Feeding, and Mother and Infant Diet. *Current Developments in Nutrition*, Volume 8, 103118
 13. Griswold S., Van Sant C., Moore I., Marshak A., Fitzpatrick M., Bagabirwa J., Birungi C., Kayo G., Mwesigire T., Schoenmakers K., Webb P., and **Ghosh S.** 2023. SBCC Intervention Reduces the Proportion of Children Becoming Ill, Though Types of Morbidities Unchanged: A Cluster-Randomized Controlled Trial in Uganda." *Current Developments in Nutrition* 7.
 14. Moore I., Griswold S., Van Sant C., Lantagne D., Heylen C., Fitzpatrick M., Birungi C., Marshak A., Mwesigire T., Bagabirwa J., Schoenmakers K., Webb P., and **Ghosh S.** 2023. Improved WASH Knowledge and Practices, and Reduced Water Contamination Through Social Behavior Change, in Uganda. *Current Developments in Nutrition*, 7.
 15. van Sant C., Griswold S., Moore I., Brown R., Ren Y., De Groote H., Namusalisi J., Bruce A., Bagabirwa J., Webb P., and **Ghosh S.** 2023. Getting Good Data: Insights From an Agricultural Production Survey. *Current Developments in Nutrition*, 7.
 16. Ren Y., Griswold S., Ocamanono G., Hebie M., Schoenmakers K., Webb P., Gottlieb G., and **Ghosh S.** Factors associated with stunting among infants and young children aged 7-29 months in post conflict Northern Uganda. *Current Developments in Nutrition*. 2021;5(Supplement 2):805.
 17. Ren Y., Griswold S., Gottlieb G., Webb P., and **Ghosh S.** As Household Food Security Worsens, Length-for-Age Z-Score Declines among Children Aged 6-23 months in Agago District, Uganda. Submitted to the Friedman School Student Conference 2021
 18. Acharya S., Lamichhane A., Andrews-Trevino J., Pokharel A., Shrestha R., Webb P., Davis D., Baral K., Wang JS., Paudel K. and **Ghosh S.** Association between Aflatoxin B1 exposure and

growth outcomes in infants at 3 months of age in Nepal. Oral presentation at the 7th Nepal Nutrition Symposium, Kathmandu, Nepal.

19. Andrews Trevino- J., Webb P., Shively G., Rogers B., Baral K., Davis D., Shrestha R., Paudel K., Pokharel A., Acharya S., Lamichhane A., Wang J.S., and **Ghosh S.** Serum aflatoxin B1-lysine adduct levels are associated with length but not length for age Z-score in the first year of life: findings of a contemporaneous analysis. Oral presentation at the 7th Nepal Nutrition Symposium, Kathmandu, Nepal
20. Pokharel A., Lamichhane A., Andrews-Trevino J., Shrestha R., Webb P., Acharya S., Davis D., Baral K., Wang J.S., Paudel K., and Ghosh S. Occurrence and factors associated with aflatoxin M1 exposure in breast milk of mothers in Banke, Nepal. Oral presentation at the 7th Nepal Nutrition Symposium, Kathmandu, Nepal
21. Lamichhane A., Webb P., Andrews-Trevino J., Pokharel A., Acharya S., Shrestha R., Davis D., Baral K., Wang J.S., Paudel K., and **Ghosh S.** Aflatoxin B1 exposure and its determinants in Nepalese children at 12 months of age. Oral presentation at the 7th Nepal Nutrition Symposium, Kathmandu, Nepal.
22. Heneveld K., Koehn H., Salavessa J., Costa S., Cane R., Sabonete A., Junior A., Andrews-Trevino J., Liang L., Namirembe G., Fidalgo L., Ismael C., Webb P., and **Ghosh S.** Factors associated with stunting in children 6-59 months of age in Nampula province, Mozambique. Poster presentation at the 7th Nepal Nutrition Symposium, Kathmandu, Nepal.
23. Singh A., Ward H., **Ghosh S.**, Rogers B., and Rosenberg I. Biomarkers of Environmental Enteric dysfunction (EED) Predict Growth and Recovery Among Children with Moderate Acute Malnutrition (MAM) in Sierra Leone, *Current Developments in Nutrition*, Volume 4, Issue Supplement_2, June 2020, Page 1081, https://doi.org/10.1093/cdn/nzaa054_153
24. Fitzpatrick M., **Ghosh S.**, Kurpad A., Duggan C. and Maxwell D. Sulfur Amino Acid Dietary Intake Lower in a High Kwashiorkor Prevalence Population, *Current Developments in Nutrition*, Volume 4, Issue Supplement_2, June 2020, Page 983, https://doi.org/10.1093/cdn/nzaa054_055
25. Andrews-Trevino J., Webb P., Shively G., Davis D., Baral K., Paudel K., Shrestha R., Pokharel A., Acharya S., Lamichhane A. and **Ghosh S.** Relationship Between Wasting and Stunting in Infants from Banke, Nepal (P10-002-19). *Current Developments in Nutrition* <https://doi.org/10.1093/cdn/nzz034.P10-002-19> 2019 Oxford University Press.
26. Lauer J., Smith E., **Ghosh S.**, Ausman L., Webb P., Bashaasha B., Agaba E., Tran H., Gewirtz A., and Duggan C. Water Source Correlates with E. Coli Contamination and Markers of Environmental Enteric Dysfunction in Rural Ugandan Infants (P10-123-19). *Current Developments in Nutrition* <https://doi.org/10.1093/cdn/nzz034.P10-123-19> 2019, Oxford University Press.
27. Zaharia S., Masters W., **Ghosh S.**, Heneveld K., Liang L., Gurung S., Shrestha R., Thorne-Lyman A. and Webb P. A Novel Method to Measure Resilience in Nutrition: Application to Diets and Body Mass Index of Rural Women in Nepal and Bangladesh (FS01-02-19) *Current Developments in Nutrition*. <https://doi.org/10.1093/cdn/nzz028.FS01-02-19> 2019, Oxford University Press
28. Mezzano J., Namirembe G., Ausman L., Marino-Costello E., Shrestha R., Erhardt J., Webb P and **Ghosh S.** Iron and Vitamin a Biomarkers in Mothers and Infants in Rural Uganda: Using the BRINDA Approach to Adjust for Inflammation (P10-108-19). *Current Developments in Nutrition*. [10.1093/cdn/nzz034.P10-108-19](https://doi.org/10.1093/cdn/nzz034.P10-108-19) 2019 Oxford University Press
29. Zaharia S., Masters W., **Ghosh S.**, Heneveld K., Liang L., Gurung S., Shrestha R., Thorne-Lyman A. and Webb P. Measuring Resilience: A Triple-Difference Approach. *Agricultural and Applied Economics Association*. 2019 Annual Meeting, July 21-23, Atlanta, Georgia 291214.
30. Namirembe G., Webb P., **Ghosh S.**, Shrestha R., Baral K. "A Proposed Index to Measure Nutrition Governance at the Implementation Level: The Nutrition Governance Index (NGI)". Flash presentation at the American Society of Nutrition Annual Meeting June 2018, Boston, MA.
31. Nkomani S., Chimera B., Marino-Costello E., Uebele M., Kalimpira A., Phuka J., Mwangwela A., **Ghosh S.**, and Ausman L. "Building clinical nutrition capacity in sub Saharan Africa: Experiences of developing a postgraduate diploma in Dietetics in Malawi". Poster presented at the American Society of Nutrition Annual Meeting June 2018, Boston, MA.
32. Ghosh S., Heneveld K., Andrews-Trevino J., Pokharel A., Acharya S., Davis D., Shrestha R., Baral K., and Webb P. Head Circumference age Z-score is positively associated with the consumption of

- animal source foods in Nepali infants from 3-12 months of age. Oral presentation at the American Society of Nutrition Annual Meeting, June 2018, Boston, MA
33. Andrews-Trevino JY., Webb P., Shively G., Rogers B., Baral K., Davis D., Paudel K., Pokharel A., Shrestha R., Wang J.S., and Ghosh S. Relationship between maize and groundnut consumption and aflatoxin levels in Nepalese pregnant women eating a rice-dominated diet. Poster presented at the American Society of Nutrition Annual Meeting, June 2018, Boston, MA
 34. Lauer J., Duggan C., Ausman L., Griffiths J., Webb P., Agaba E., Nshakira N., Tran Hao, Gewirtz A., **Ghosh S.** Maternal environmental enteric dysfunction is associated with shorter gestation and reduced length in newborn infants in Uganda. Poster presented at the American Society of Nutrition Annual Meeting, June 2018, Boston, MA
 35. Lauer J., Duggan C., Ausman L., Griffiths J., Webb P., Agaba E., Nshakira N., **Ghosh S.** Association between maternal aflatoxin exposure during pregnancy and adverse birth outcomes in Mukono, Uganda, Poster presented at the American Society of Nutrition Annual Meeting, June 2018, Boston, MA
 36. Marino-Costello E., Shrestha R., **Ghosh S.**, Ausman L., Webb P. Assessing nutritional status using dietary patterns from rural Nepali Women. Poster presented at the American Society of Nutrition Annual Meeting, June 2018, Boston, MA
 37. **Ghosh S.**, Andrews-Trevino J.Y., Wang J.S., Davis D., Shrestha R., Bhattarai A., KC A., Gurung S., Paudel K., Shively G., Baral K., and Webb P. Factors associated with serum aflatoxin levels in pregnant women in Banke district, Nepal. 2017 Oral presentation at the 4th Symposium of the Feed the Future Nutrition Innovation Lab 2017.
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 39. **Ghosh S.**, Andrews-Chavez J.Y., Davis D., Shrestha R., Bhattarai A., K.C. A, Gurung S., Paudel K., Baral K., and Webb P. Anemia status in pregnant women in Banke, Nepal. 2017. Poster presentation at the 4th Symposium of the Feed the Future Nutrition Innovation Lab 2017.
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 41. Trevino J.Y.A., **Ghosh S.**, Rogers B., Shively G., Davis D., Baral K.P., Webb P. 2017. Exploring Aflatoxin Prevention and Control Practices in Banke, Nepal. The FASEB Journal 31 (1 Supplement), 639.42-639.42, 2017.
 42. **Ghosh S.**, Trevino J.Y.A., Davis D., Shrestha R., Bhattarai A., Anusree KC, Webb P. 2017. Factors associated with mid upper arm circumference in pregnant women in Banke, Nepal. The FASEB Journal 31 (1 Supplement), 960.10-960.10.
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 44. **Ghosh S.**, Namirembe G., Moaz M., Pokharel A., Marino-Costello E., ... Webb P. 2017. Relationship of Stunting and Overweight in Egyptian children under five years of age: Trends and associated risk factors. The FASEB Journal 31 (1 Supplement), 649.13-649.13.
 45. **Ghosh S.** and Webb P. Production and consumption of fruit, vegetables and animal source foods and nutrition sensitive integrated programming in Nepal. Oral Presentation at the Micronutrient Forum, October 2016, Cancun Mexico.
 46. Andrews-Chavez J.Y., **Ghosh S.**, Rogers B.L., Shively G., Baral K., and Webb P. Molds Attack Rice - But We Don't Know What To Do. A Qualitative Study of Farming Families' Perceptions of Food Safety in Banke, Nepal. 2017. The FASEB Journal 2016 30:1_supplement, 891.10-891.10
 47. Natamba B., Mehta S., Vermeylen F., Widen E.M., **Ghosh S.**, Griffiths J.K., et al. 2016. Cross-sectional but not Longitudinal Measures of Food Insecurity are Associated with the Rate of Weight Gain during Pregnancy in Northern Uganda. FASEB Journal 30:899.10.

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49. Natamba B., Wang J.S., Young S.L., **Ghosh S.**, Griffiths J.K. 2016. Perinatal Exposure to Aflatoxins is Associated with a Lower Rate of Weight Gain Among HIV-Infected Pregnant Women and Reduced Linear Growth of HIV-Exposed Infants. *FASEB Journal* 30:432.6.
50. Natamba B., Mehta S., Mou S., **Ghosh S.**, Stoltzfuz R., Griffiths J.K., Young S. 2016. Social Support Modifies Bidirectional Linkages Between Food Insecurity and Prenatal Depressive Symptoms while Domestic Violence Alters the Unidirectional Impact of Food Insecurity on Prenatal Depressive Symptoms. *FASEB Journal* 29: 261.8.
51. Natamba B., Young S., Achan J., **Ghosh S.**, Brannon P., Griffiths J., and Mehta S. Maternal HIV Infection, but not Food Insecurity, Predicts the Pattern of Weight Gain in Pregnant Women Attending Antenatal Services in Northern Uganda. Poster presentation at Experimental Biology 2015.
52. Natamba, B., Achan, J., Oyok, T., Mou, S., **Ghosh, S.**, Stoltzfus, R., Griffiths, J.K. & Young, S. (2014, April). Maternal food insecurity, anemia, and social support are independently associated with prenatal depression among HIV-positive and-negative women attending antenatal services in northern Uganda. *The FASEB Journal*, 28 (1 Supplement), 268-2.
53. Widen E.M., Natamba B.K., Collins S., Kahn H., Biribawa C., Sirotin N., **Ghosh S.**, Griffiths J.K., and Young S.L. Maternal food insecurity is associated with loss of fat, but not lean mass during lactation among Ugandans of mixed-HIV status *The FASEB Journal*, 28 (1 Supplement).
54. Manohar S., Shrestha R., Rajbhandary R., Klemm RDW., Gauchan D., Adhikari R., Webb P., **Ghosh S.**, and West KPW. Risk factors for anemia in non-pregnant women across the agro-ecological zones of Nepal. Poster at the Micronutrient Forum, Ethiopia June 2014.
55. Masters W., **Ghosh S.**, Sarpong D.: *Towards a Micronutrient-Rich, Aflatoxin-Free Peanut Value Chain in Ghana: Results of a Comprehensive Assessment*. Oral presentation at Micronutrient Forum, June 2014
56. Webb P., **Ghosh S.**, Manohar S., Sapkota D., Baral K., Klemm R., West K., and Kennedy E. Measuring the Quality of Governance for Nutrition: Could Cross-Sector Collaboration Affect the Fidelity and Impact of Food and Nutrition Policies? Oral presentation at the 4th Annual LCIRAH Research Conference Agri-food policy and governance for nutrition and health June 3rd and 4th 2014; Birkbeck College, London.
57. Suri. D., Griffiths J., and **Ghosh S.** Factors associated with stunting in Ethiopian children under 5: a comparison of DHS 2000, 2005 and 2011. *Experimental Biology* 2014.
58. **Ghosh S.**, Suri D., and Griffiths J.K. Dairy consumption is associated with a lower risk of stunting in Ethiopian children 6-24 months of age. *Experimental Biology* 2014.
59. **Ghosh S.**, Suri D., and Griffiths J.K. Risk factors associated with stunting in Ethiopian children under 5 vary by wealth quintile. *Experimental Biology* 2014.
60. **Ghosh S.**, Suri D., Bontrager E., Coates J., Rogers B., Kidane Y., and Sadler K. Factors associated with recovery among Ethiopian malnourished HIV patients (pre-ART and ART) that received Food by Prescription. Poster presented at the 20th International Congress for Nutrition, Granada, Spain. 2013
61. Sadler K., Coates J., **Ghosh S.**, Suri D., Rogers B., Kidane Y. Measuring the effectiveness of Food by prescription on recovery from malnutrition and HIV disease progression among HIV+ adult clients in Ethiopia. Poster presented at the 20th International Congress for Nutrition, Granada, Spain. 2013
62. **Ghosh S.** Nutrition Innovation Lab Process Research understanding processes that support nutrition program impacts. Oral presentation at the International Congress on Nutrition, Granada, Spain, September 2013.
63. **Ghosh S.** Nutrition Innovation Lab Africa: Baseline findings of the 1st panel survey. Oral presentation at the International Congress on Nutrition, Granada, Spain, September 2013.

64. **Ghosh S.** POSHAN process studies: Concepts and preliminary findings. Oral presentation on the Nutrition Innovation Lab Nepal's process evaluation research findings at the 2nd Scientific symposium, Kathmandu, Nepal, August 2013.
65. **Ghosh S.** Animal source foods and linear growth in Ugandan children aged 6-24 months. Oral presentation at the 2013 Nutrition Innovation Lab research symposium, Kampala Uganda, July 2013.
66. Gunaratna N., and **Ghosh S.** Relationships between agriculture and child stunting in rural Uganda, Oral presentation at the Nutrition Innovation Lab Dissemination Workshop and Research Symposium, Makerere University, Kampala, Uganda, June 2013.
67. **Ghosh S.**, Suri D., Gunaratna N., Uauy R. Evaluation of World Utilizable Protein and Lysine Supply and Estimation of Prevalence of Protein Inadequacy. Oral Communication at the International Dietary Protein Symposium, Riddet Institute, Massey University, Auckland, New Zealand, March 27-30, 2011.
68. Uauy R., **Ghosh S.**, Suri D., Gunaratna N. Assessment of Protein Adequacy of Children in Developing Countries: Quality Matters. Oral communication at the International Dietary Protein Symposium, Riddet Institute, Massey University, Auckland, New Zealand, March 27-30, 2011.
69. **Ghosh S.**, Suri D., Gunaratna N., and Uauy R. Inadequate national protein supply is associated with prevalence of stunting in children under five. Poster presentation at the International Dietary Protein Symposium, Riddet Institute, Massey University, Auckland, New Zealand, March 27-30, 2011.
70. **Ghosh S.**, Suri D., Vuvor F., Armah Mensah S., Scrimshaw N and Uauy R. Dietary protein quality and risk of being stunted are associated in peri-urban children in Greater Accra. Poster at the 2nd World Congress on Public Health Nutrition, September 2010.
71. Suri D., Mensah S.A., Tano-Debrah K., and **Ghosh S.** Development and Evaluation of Cereal-Legume based Complementary Foods using Culturally Appropriate Foods in Ghana. Submitted to 2nd World Congress on Public Health Nutrition, September 2010.
72. Gunaratna N.S., Suri D., and **Ghosh S.** Risk of inadequate utilizable protein is prevalent in Sub-Saharan Africa and South Asia. Submitted to 2nd World Congress on Public Health Nutrition, September 2010.
73. Mohammed H., Vuvor F., Mensah S.A., and **Ghosh S.** Prevalence of overweight/obesity and association with dietary diversity and quality in peri-urban communities in Accra, Ghana. Submitted to 2nd World Congress on Public Health Nutrition, September 2010.
74. Gunaratna N.S., De Groote H., **Ghosh S.**, Mwabu D., Ergano K., Lyimo S., Ouma J.O., Kyazze F.B., Friesen D.K. (2009) "Geographical and temporal patterns of household food insecurity in maize-growing areas of East Africa." Distinguished poster at the 19th International Congress of Nutrition, Bangkok, Thailand, October 4-9, 2009.
75. Gunaratna N.S., De Groote H., **Ghosh S.**, Mwabu D., Ergano K., Lyimo S., Ouma J.O., Kyazze F.B., Friesen D.K. (2009) "Household assets and food security in maize-growing areas of East Africa." 19th International Congress of Nutrition, Bangkok, Thailand, October 4-9, 2009.
76. **Ghosh S.**, Vuvor F., Suri D., Mohammed H., Smriga M., Mensah-Armah S., and Scrimshaw N.S. Effect of L-lysine on acute diarrhea in peri-urban subjects in Accra, Ghana, poster presented at the 19th International Congress of Nutrition, 4-9 October 2009.
77. Mohammed H., **Ghosh S.**, Smriga M., Vuvor F., Mensah-Armah S., and Scrimshaw N.S. Effect of L-lysine on post-stress blood pressure in pre-hypertensive and hypertensive peri-urban adults in Accra, Ghana. Oral presentation at the 19th International Congress of Nutrition, 4-9 October 2009.
78. **Ghosh S.**, Vuvor F., Suri D., Moahammed H., Smriga M., Mensah-Armah S., and Scrimshaw N.S. Effect of L-lysine on acute upper respiratory infections in low-income peri-urban subjects in Accra, Ghana. Poster presentation at the 19th International Congress of Nutrition, 4-9 October 2009.
79. De Groote H., Gunaratna N., Andago A., Mwangi A., Mwabu D., Ouma J.O., Kebebe E., Lyimo S., Kyazze F.B., and **Ghosh S.** Improvement of protein quality of diets in East Africa. The case for Quality Protein Maize. the Third African Nutrition Epidemiology Conference, 13-16 October 2008, Cairo, Egypt.
80. Gunaratna N., De Groote H., **Ghosh S.**, Mwabu D., Kebebe E., Lyimo S., Ouma J.O. and Kyazze F.B. Geographical and seasonal patterns of household food insecurity in maize growing areas of

East Africa. the Third African Nutrition Epidemiology Conference, 13-16 October 2008, Cairo, Egypt.

81. **Ghosh S.**, Vuvor F., and Mohammed H. Health and morbidity status of women and children living in peri-urban areas of Greater Accra, Ghana. The Third African Nutrition Epidemiology Conference, 13-16 October 2008, Cairo, Egypt.
82. **Ghosh S.**, Ahmed T., Vuvor F., Qadri F., Larson C., Shariq A and Mohammed H. Lysine and diarrheal morbidity: comparing results from Syria, Bangladesh and Ghana. Presented at Novel Aspects of Amino Acid Effects on Human Nutrition and Health. The Third African Nutrition Epidemiology Conference, 13-16 October 2008, Cairo, Egypt.
83. **Ghosh S.**, Pellett P.L., Aw-Hassan A., & Solomons N.W. Quantitative estimation of household and individual energy intake through post-hoc calibrated, food frequency questionnaires: Experience in North West Syria. Experimental Biology 2007, the annual meeting of the Federation of the American Societies of Experimental Biology, April 28-May 2, 2007.
84. **Ghosh S.**, Solomons N.W., Aw-Hassan A., and Pellett P.L. Understanding body mass index classification of young children: the interaction with height in more and less stunted subpopulations in a common region: Experience from North West Syria. Experimental Biology 2007, the annual meeting of the Federation of the American Societies of Experimental Biology, April 28-May 2, 2007.
85. **Ghosh S.**, Scrimshaw N.S, and Uauy R. The International Nutrition Foundation Fellowship Program: A presentation at the Working Group on Capacity Development, 34th Session of the UN Standing Committee on Nutrition, February 27-March 1, 2007.
86. **Ghosh S.**, Solomons N.W., Aw-Hassan A., and Pellett P.L. Comparative rates of juvenile overweight and obesity in urban and rural areas of North West Syria. Poster presentation at the 1st World Congress of Public Health Nutrition, September 27-30, 2006, Barcelona, Spain.
87. **Ghosh S.**, Solomons N.W., and Pellett P.L. Correlates of excess body weight in rural juvenile populations of North West Syria. Poster presentation at the 1st World Congress of Public Health Nutrition, September 27-30, 2006, Barcelona, Spain.
88. **Ghosh S.**, Pellett P.L., and Aw-Hassan A. Seasonality in household food availability in different livelihood groups in North West Syria. Poster presentation at the 18th International Congress of Nutrition, September 19-23, 2005, Durban, South Africa.
89. **Ghosh S.**, Aw-Hassan A., and Pellett P.L. Dietary quality in rural households dependent on agricultural wage labor in North West Syria. Oral presentation at the 18th International Congress of Nutrition, September 19-23 2005, Durban, South Africa.
90. **Ghosh S.**, Aw-Hassan A., and Pellett P.L. Poverty, food systems and nutritional well-being of children in North West Syria. An ICARDA National Stakeholder Policy Seminar, October 12, 2004, Damascus, Syria.
91. **Ghosh S.**, Pellett P.L. and Aw-Hassan A. Dietary pattern and socio-economic status of rural households in marginal areas of northwest Syria. Oral presentation at the Deutscher Tropentag, October 5-7, 2004, Berlin.
92. **Ghosh S.**, Aw-Hassan A., and Pellett P.L. Poverty, food systems and nutritional well-being of children in northwest Syria. Oral presentation at the Deutscher Tropentag, October 5-7, 2004, Berlin.
93. **Ghosh S.**, Pellett P.L., Aw-Hassan A., Mouneime Y and Scrimshaw N.S. Impact of lysine fortified wheat flour on nutritional status of rural families in North West Syria. Experimental Biology 2004, 17-21 April.
94. **Ghosh S.**, A. Aw-Hassan A., and Pellett P.L. Growth Status of Children in North West Syria: A Comparison of Three Rural Livelihood Groups. Poster presented March 31, 2004 at Poster day, School of Public Health, University of Massachusetts, Amherst.

Invited Presentations/Lectures (2013 onwards)

1. **Ghosh S.** Food Safety and Nutrition. Invited presentation, Annual Meeting of the USAID Feed the Future Innovation Lab on Food Safety at Purdue University, November 2021
2. **Ghosh S.** Diet Quality, Nutrition, and Inclusion. Updating the Global Food Security Research Strategy: New Evidence and Opportunities. Invited presentation at the USAID Global Food Security Strategy, October 2021
3. **Ghosh S.** Looking Beyond a Decade of Accomplishments in Nutrition. Panel Discussion with Patrick Webb, Representative Jim McGovern, Shawn Baker, Kiran Rupakhetee, September 2021
4. **Ghosh S.** Mycotoxins, environmental enteric dysfunction, and inflammation: implications for research and programming on child growth and nutrition. Nutrition Innovation Lab webinar series: Mycotoxins, the Microbiome and EED, April 2021
5. **Ghosh S.** Mycotoxin exposure and nutritional status in the first 1000 days. USG Global Nutrition Coordination Plan. Webinar hosted by USAID, April 2021
6. Ghosh S and Andrews-Trevino J. Researching aflatoxin for a healthier world. Invited presentation in the session "Who gets to belong in the Just and Sustainable Society", Tufts Global Month, March 2021
7. **Ghosh S.** Multi-sectoral nutrition: Evidence for action. Invited presentation at the USAID Global Learning and Evidence Exchange Workshop, March 2021
8. **Ghosh S.** Animal sourced foods, growth and development: Evidence from Bangladesh, Nepal and Uganda, March 2021, presented at the Feed the Future Ethiopia: Growth through Nutrition webinar.
9. **Ghosh S.** Animal Sourced foods: current evidence and future research needs within the context of climate change. Invited presentation at the International Atomic Energy Agency Technical Meeting, Vienna, Austria (virtual) 2020.
10. **Ghosh S.** The Global Double/Triple Burden. Guest Lecture at the Harvard Kennedy School, Course on "Global Food Politics and Policy", Professor Robert Paarlberg, February 2020.
11. **Ghosh S.** Role of Food Safety and Nutrition in Building Resilience: Resilience and nutrition outcomes. Invited presentation at the USAID FtF Innovation Lab Regional Partners Meeting, Addis Ababa, Ethiopia, 2019.
12. **Ghosh S.** Setting the Stage: Animal source foods consumption and safety to improve human nutrition. Speaker and Session Moderator, the 2nd Global Nutrition Symposium, USAID Feed the Future Innovation Lab on Livestock Systems, April 2019.
13. **Ghosh S.** Doing business with the Innovation Labs. Colorful harvest: from feeding to nourishing a growing world. Invited panelist at the USAID FtF Innovation Lab for Horticulture Meeting, March 2019.
14. **Ghosh S.** Leveraging Horticulture for Nutrition Impacts. Colorful harvest: from feeding to nourishing a growing world. Invited panelist at the USAID FtF Innovation Lab for Horticulture Meeting, March 2019.
15. **Ghosh S.** The Power of Produce. Invited Speaker and discussant at a side event of the World Food Prize, Iowa 2018. Organized by the World Vegetable Center, the FtF Innovation Lab for Horticulture and Catholic Relief Services.
16. **Ghosh S.** Overview on global intakes of quality protein in the target age group. Invited Speaker at the FAO working group meeting on protein quality evaluation in follow up formula for young children (FUF-YC) and ready to use therapeutic foods (RUTF). November 2017
17. **Ghosh S.** Comparison of the efficacy and effectiveness of peanut/milk protein RUTF with plant protein RUTF. Invited Speaker at the FAO working group meeting on protein quality evaluation in follow up formula for young children (FUF-YC) and ready to use therapeutic foods (RUTF). November 2017
18. **Ghosh S** and Webb P. Gender and Food Security: Nutrition Innovation Lab findings from Bangladesh, Nepal and Uganda. Advancing the Global Food Security Strategy Insights from three Innovation Labs on food security, gender and nutrition. June 2017
19. **Ghosh S.** Role of protein and amino Acids in infant and young child nutrition and relationship with growth. Invited presentation at the 3rd International Congress on Hidden Hunger Post 2015 Agenda and Sustainable Development Goals: Where are we now? Strategies to improve nutrition quality and combat hidden hunger. March 2017.

20. **Ghosh S.** Transforming Lives: Nutrition, Health and Well-Being. Presentation and discussion at the USAID Roundtable on Food Security and the Sustainable Development Goals, May 2016.
21. **Ghosh S.** The relationship of production diversity and women's dietary diversity: Findings from POSHAN Community Studies in Nepal: September 2015, Oral presentation, USAID Seminar, Washington DC.
22. **Ghosh S.** Stunting, maternal nutritional status and use, utilization and access to services: Findings of a longitudinal birth cohort study in Ethiopia. Oral presentation to USAID ENGINE, Save the Children and Tufts University, September 2015.
23. **Ghosh S.** Linking gender, nutrition and agricultural development: studying effectiveness of integrated approaches. Invited presentation, Virginia Tech, April 2014.
24. **Ghosh S.** Studying Effectiveness: considerations in research design and implementation. Oral presentation and case study at the Science Forum of the CGIAR Science Council, Bonn, Germany, September 2013.
25. **Ghosh S.** Animal source protein and stunting. Oral presentation and webinar at USAID, Washington DC, August 2013.
26. **Ghosh S.** Building Agriculture- Nutrition Linkages: Evidence base, Oral presentation at the 2013 2nd annual meeting of the USAID Feed the Future Innovation Council, Accra, Ghana, July 2013.
27. **Ghosh S.** Nutrition Innovation Lab Research Framework and Core Metrics. Oral presentation at the USAID/Tufts Metrics Workshop, April 2013.
28. **Ghosh S.** Linking Health, Nutrition and Agriculture. Oral presentation at the 2013 1st Annual meeting of the USAID Feed the Future Innovation Council, Morogoro, Tanzania. March 2013.
29. **Ghosh S.** Global Nutrition Innovation Lab Asia and Africa. Oral presentation at the 2013 1st annual meeting of the USAID Feed the Future Innovation Council, Morogoro, Tanzania. March 2013.