



Stephen R. Kodish, Ph.D., M.S.

Assistant Professor
Department of Nutritional Sciences
Department of Biobehavioral Health
College of Health and Human Development
The Pennsylvania State University

University Park, USA
June 2018 - Present

- Assistant Professor of Nutritional Sciences and Biobehavioral Health whose research focuses on the design, implementation, and evaluation of behavioral interventions aiming to improve the public health and nutrition outcomes of vulnerable communities in low- and middle-income countries (LMIC)
- Has led international research since 2009 in over 25 LMIC country contexts throughout Africa, Asia-Pacific, Middle East, and Latin America, by collaborating with Government, United Nations, Non-Government Organizations, private sector, civil society, and local community stakeholders.
- Honors while at PSU: Advancing a Global Penn State: Outstanding International Research Award (2022); Ann Atherton Hertzler Early Career Professorship (2019 – 2021); American Society for Nutrition: Nutrition Translation Award Finalist (2019); NIH-Fogerty Writing Award (2019)

EDUCATION & TRAINING

Harvard T.H. Chan School of Public Health

Boston, MA

Post-doctoral Research Fellow, Department of Nutrition

2016 – 2017

Advisor: Sheila Isanaka, Sc.D.

- **Research:** Implementation research within pre-natal supplementation effectiveness trials conducted in rural Niger by Epicentre, Médecins Sans Frontières examining compliance among pregnant women

Johns Hopkins Bloomberg School of Public Health

Baltimore, MD

Ph.D., International Health, Social & Behavioral Interventions

2009 – 2015

Advisor: Joel Gittelsohn, Ph.D.

- **Dissertation:** Kodish, S.R. (2015). Formative Research to Understand Household Utilization of a Lipid-Based Nutrient Supplement in Rural Malawi and Mozambique. pp. 1 – 409. Available at: <http://jhir.library.jhu.edu/handle/1774.2/39347>.

Arizona State University

Tempe, AZ

M.S., Kinesiology

2003 – 2005

Advisor: Pamela Hodges-Kulinna, Ph.D.

- **Research:** physical activity measurement, chronic disease prevention, childhood obesity
- **Thesis:** Determinants of Physical Activity in an Inclusive Setting
- **Awarded:** *Outstanding Teaching Assistant of the Year* (2004)

James Madison University

Harrisonburg, VA

B.S., Kinesiology (honors)

1999 – 2003

- 3-time Academic All-American collegiate wrestler (NCAA Division I, 2001 – 2003)
- **Awarded:** *Outstanding Kinesiology Undergraduate Student of the Year* (2003)

SCHOLARSHIP OF RESEARCH

Strategic layering to improve household gender dynamics for optimal nutrition in Niger

Sponsoring Agency: United States Agency for International Development (USAID)

Role: Co-PI, Kodish, S. (50%); Na, M. (50%)

Award Amount: \$245,640

Dates: 12/01/2019 – 11/30/23

Description: Leading large-scale, mixed methods evaluation with Dr. Muzi Na to assess the impact of a nutrition-integrated couples strengthening intervention called *Maison Familiale Harmonieuse* (MFH) on maternal and young child nutritional outcomes in rural Niger. Study design is an 18-month cluster-randomized trial to compare effectiveness of intervention modalities on a number of maternal and child behavioral and nutrition outcomes, including qualitative process and summative methodology to contextualize trial findings. In collaboration with the University of Zinder, Niger.

Implementer-led design, evidence, analysis, and learning support in Niger

Sponsoring Agency: Catholic Relief Services

Role: Co-PI, Kodish, S. (50%); Na, M. (50%)

Award Amount: \$68,997

Dates: 12/01/2019 – 11/30/23

Description: Supplementary award for USAID-sponsored program evaluation described above entitled *Maison Familiale Harmonieuse* (MFH). Study is evaluating maternal and young child nutritional outcomes in rural Niger within 18-month cluster-randomized trial, including qualitative process and summative methodology to contextualize findings.

Exploring the biocultural factors influencing the minimum acceptable diet of infants and young children in Forecariah, Guinea

Sponsoring Agency: Ann Atherton Hertzler Early Career Award and Fulbright Fellowship

Role: PI, Kodish, S. (100%)

Award Amount: \$100,000

Dates: 12/14/2021 – 06/30/23

Description: Ethnographic study focused on the biocultural factors influencing the feeding styles and diet quality of infants aged 6 – 9 months in peri-urban Guinea. This study is being supported by both an early career award from PSU and a doctoral student's (Teresa Schwendler) Fulbright Fellowship, in collaboration with Helen Keller International (HKI) regional bureau, HKI Guinea country office, and Guinean Ministry of Health.

Regional in-depth analysis of the nutrition situation of children, adolescents, and women in the Middle East and North Africa (MENA) region

Sponsoring Agency: UNICEF Middle East North Africa Regional Bureau

Role: Co-PI, Kodish, S. (50%); Na, M. (50%)

Award Amount: \$195,471

Dates: 12/14/2021 – 06/30/23

Description: Collaborating with Drs. Muzi Na and Lamis Jomaa to assess the nutritional status trends and their multi-level determinants across four life stages. Leading mixed methods study design, data collection, and analysis of primary and secondary data from adolescents, pregnant and lactating women, infants, and young children under 5 years across MENA region.

Formative research on maternal, infant, and young child feeding (MIYCF) practices in Sri Lanka

Sponsoring Agency: UNICEF Sri Lanka

Role: PI, Kodish, S. (100%)

Award Amount: \$130,823

Dates: 11/15/2019 – 12/31/22

Description: Led formative research to understand determinants of infant and young child feeding practices across urban, estate, and rural sectors of Sri Lanka. Led research team comprised of UNICEF, University of Colombo, and Ministry of Health. Findings informed development of 2021 – 2026 Sri Lankan Government national nutrition strategy serving as the national blueprint for achieving Sustainable Development Goal #2 – *Zero hunger*.

Formative research for introduction multiple micronutrient supplements (MMS) in Bangladesh, Burkina Faso, Madagascar, and Tanzania

Sponsoring Agency: Sight and Life Foundation

Role: PI, Kodish, S. (100%)

Award Amount: \$132,305

Dates: 12/01/2019 – 05/31/21

Description: Led formative research in four separate country contexts to inform culturally-appropriate programming introducing prenatal MMS for improved maternal nutrition and birth outcomes. Collaborative study with UNICEF HQ (New York), ICDDR,B (Bangladesh), GRET (Madagascar), Ifakara Health Institute (Tanzania) to generate findings for tailored social and behavior change approaches focused on improved MMS acceptability, utilization, and coverage.

Regional landscape analysis of trends and predictors of young children's diets and the potential of locally-produced complementary foods in selected countries in UNICEF's West and Central Africa (WCAR) region

Sponsoring Agency: UNICEF WCAR Regional Bureau

Role: Co-PI, Kodish, S. (40%) and Na, M. (40%); Co-I: Murray-Kolb, L. (20%)

Award Amount: \$142,372

Dates: 07/17/2019 – 11/30/2020

Description: Collaborated with Dr. Muzi Na (Penn State), Dr. Laura Murray-Kolb (Purdue), and Dr. Laura Caulfield (Johns Hopkins) to conduct a mixed methods nutrition situation analysis of complementary feeding trends and determinants throughout WCAR region from past 20 years. Led qualitative arm of mixed methods study that interviewed regional key informants and country-level nutrition professionals from Niger, Nigeria, DRC, Senegal, Mali, among others regionally. In collaboration with UNICEF HQ (New York).

Evaluation of the Egg Campaign – a program to increase egg consumption among children aged 2 – 9 years in Nampula and Sofala, Mozambique

Sponsoring Agency: European Union via Global Alliance for Improved Nutrition (GAIN)

Role: Co-PI, Kodish, S. (50%); Na, M. (50%)

Award Amount: \$170,734

Dates: 06/29/2020 – 09/25/2020

Description: A cross-sectional, mixed methods study to assess egg vendors' and consumers' (mothers with children aged 2 – 9 years) exposure to the Egg Campaign in Nampula and Sofala provinces. Award received but study implementation was halted due to Brexit-related consequences and related administrative delays.

(Other selected studies as consultant and co-investigator)

The World Bank **Phnom Penh, Cambodia**
In collaboration with Cambodia Development Research Institute **2020 – 2024**

Co-investigator: Supporting mixed-methods longitudinal evaluation of the 7-year, \$62.5 million Cambodia Nutrition Project to improve national health system with expanded access and service delivery

- Mixed-methods, longitudinal trial evaluating the process and summative impacts of performance-based financing scheme to enhance both facility- and community-based intervention modalities
- PI: Friedman, J., Alderman, H. (The World Bank)

Wageningen University (Division of Human Nutrition and Health) **Netherlands**
In collaboration with Harvest Plus, GAIN, Micronutrient Forum **2021 – 2023**

Co-investigator: Supported the design and analysis of mixed methods research to develop generic theory of change and global set of monitoring and evaluation indicators for biofortification programs and large-scale food fortification programs

- PI: Rodas-Moya, S., Ph.D. (Wageningen University)

UNICEF **Sierra Leone and Mauritania**
In collaboration with The Task Force for Global Health **2022 – 2023**

Co-investigator: Collaborated with UNICEF HQ on ‘Beyond Coverage: Measuring vitamin A supplementation program effectiveness in Mauritania and Sierra Leone’ – an implementation science study to determine how country teams can use data to evaluate vitamin A effectiveness beyond coverage

- PI: Hasman, A. (UNICEF)

UNICEF Pacific Islands **Kiribati, Solomon Islands, Marshall Islands**
In collaboration with Nourish Global Nutrition **2017 – 2019**

Co-investigator: Co-led formative research to understand key determinants of maternal, infant, and child undernutrition, including dietary practices and water, sanitation, and hygiene practices

- Led in-country research teams to collect mixed methods qualitative and ethnographic data, in collaboration with UNICEF and national Ministries of Health in three countries
- PI: Mclean, J. (University of British Columbia, Vancouver; Nourish Global Nutrition)

UNICEF West Africa Regional Bureau **Guinea and Sierra Leone**
In collaboration with Groundwork Consulting **2016 – 2017**

Co-investigator: Co-investigator supporting social and behavioral dimensions underlying the infant and young child nutrition response to the Ebola Virus Disease Outbreak in Guinea and Sierra Leone

- PI: Rohner, F. (Groundwork Health)

Epicentre, Médecins Sans Frontières **Maradi, Niger**
Research Unit **2016**

Co-investigator: Supported 6-month longitudinal study entitled, “*A qualitative study assessing the acceptability and utilization of three prenatal nutritional supplements among pregnant women in Niger*”

- Study involved longitudinal data set including 200 interviews, 50 focus groups, 150 observations
- PI: Isanaka, S. (Harvard University)

World Food Programme **Indonesia**
Nutrition Unit **2015 – 2016**

Principal investigator: Led program evaluation guiding 2 multi-year program evaluations: 1) Maternal & Child Nutrition program & 2) School Meals program in NTT and Papua Provinces

- Supervised local research partner (SEAMEO) to assess program processes and impacts, including nutritional status and behavioral indicators of young children under 2 years and school-aged children
- Traveled to Jakarta and NTT provinces on 3 different occasions to support the local partner, by conducting workshops on qualitative methods/analysis, and provided fieldwork quality assurance.

Johns Hopkins Bloomberg School of Public Health **Baltimore, Maryland**
Center for Human Nutrition, Department of International Health **Jun 2015 – Apr 2016**
Co-investigator: Provided technical research support on an NIH-funded study entitled, “Increasing economic resources and weight-related health: A quasi-experimental study.”

- Mixed methods study with multi-variate regression analysis to determine pathways through which exogenous economic resources from casinos may affect weight-related health
- PI: Jones-Smith, J. (Johns Hopkins University)

UNICEF Nigeria **Northern Nigeria**
Nutrition Unit **Sept. 2014 – July 2015**

Principal investigator: Led formative research with the Federal Ministry of Health through UNICEF to develop an integrated IYCF/MNP program for children aged 6 – 23 months

- Led qualitative and quantitative formative research protocol development and instruments of data collection, as well as hiring and training data collection team, and gaining federal ethical approval
- Led a collaborative team analysis of 99 in-depth interviews, 36 direct observations, 80 free lists and pile sorts, and 24 community workshops using Dedoose qualitative software and Anthropac software
- PI: Kodish, S. (Consultant)

Johns Hopkins Bloomberg School of Public Health **Gaibandha, Bangladesh**
In Collaboration with World Food Programme and ICDDR **Mar - Apr 2014**

Co-investigator: As co-investigator, supported qualitative research training, data collection, and analysis guidance to JiVitA-4 field staff working on cluster randomized field trial that examines the effect of providing four different complementary food supplements to 5,320 children from 6 to 18 months of age

- Advised PhD candidate in the field to refine research protocol, improve data collection efforts, and develop strong analytic plan for a data set with interviews, focus groups, and direct observations
- PI: Christian, P. (Johns Hopkins University)

World Food Programme **Cabo Delgado, Mozambique**
Funded by Children’s Investment Fund Foundation (CIFF) **May – Aug 2013**

Co-investigator: Co-led formative research to inform 42-month intervention delivering Nutributter®, a SQ-LNS, and SBCC within an integrated nutrition trial to children 6-23 mo during PhD dissertation

- Led design, training, and analysis of all aspects of mixed methods formative research
- Successfully worked within a diverse team with stakeholders including the Mozambique National, Provincial, and District Ministries of Health, CIFF, Boston Consulting Group, Johns Hopkins
- PI: Gittelsohn, J. (Johns Hopkins University)

World Food Programme **Ntchisi, Malawi**
Funded by Children’s Investment Fund Foundation (CIFF) **Dec 2012 – May 2013**

Co-investigator: Co-led formative research to design 42-month integrated nutrition intervention with SQ-LNS and SBCC to promote IYCF and WASH to 50,000 children 6-23 mo. during PhD dissertation

- Worked within a diverse team including Malawi Ministry of Health, CIFF, Boston Consulting Group
- PI: Gittelsohn, J. (Johns Hopkins University)

World Food Programme **Nyanza Province, Kenya**
In collaboration with University of California San Francisco **Apr 2012 – Dec 2012**

Co-investigator: Supported mid-line program evaluation and research that examined the processes by which a multi-sectoral agricultural intervention impacted food security of PLHIV

- Used Dedoose mixed methods analysis software in a team-based analysis of 60 interviews
- PI: Weiser, S. (University of California, San Francisco)

World Food Programme – Sight & Life Partnership
In collaboration with Wageningen University, Netherlands

Blantyre, Malawi
Sep 2011 – Sep 2012

Co-investigator: Supported formative research to develop a specialized nutritious drink for people living with HIV/AIDS and tuberculosis in Malawi

- Collaborated with nutrition MSc students from Division of Human Nutrition at Wageningen University (Netherlands) to develop and implement formative research protocol in Malawi
- PI: DePee, S. (World Food Programme)

International Rescue Committee
Health Unit

Assosa, Ethiopia
Feb 2012 – Mar 2012

Co-investigator: Directed endline program evaluation of Community Case Management Program in Benishangul-Gumuz region that engaged community health volunteers to provide education and treatment for malaria, pneumonia, diarrhea, and malnutrition for children under five years

- Solely trained local team and guided qualitative data collection team in 3 districts in 2 distinct languages
- Analyzed textual data set using Atlas.ti software with 18 interviews & 6 focus groups

World Food Programme
In collaboration with DSM Sight & Life

Kakuma Refugee Camp, Kenya
Apr 2010 – Sep 2010

Co-investigator: Lead field researcher of *Qualitative Inquiry into Low Micronutrient Powder (MNP) Uptake in Kakuma Refugee Camp*

- In charge of all on-the-ground operations including design of research, training, and fieldwork
- Solely analyzed qualitative and ethnographic data using Atlas.ti and Anthropac, respectively
- PI: Gittelsohn, J. (Johns Hopkins University)

Johns Hopkins Bloomberg School of Public Health
Department of International Health / Center for Human Nutrition

Baltimore, MD
Aug 2009 – Apr 2011

Research Assistant: Key member of *Healthy Bodies, Healthy Souls (HBHS)*, \$600,000 American Diabetes Association funded diabetes initiative

- Performed in-depth interviews; collected 24-hour dietary recalls; took anthropometric measurements; conducted participatory community workshops among participants in Baltimore city
- PI: Gittelsohn, J. (Johns Hopkins University)

Arizona State University
Chronic Disease Prevention

Tempe, AZ
May 2004 – Aug 2005

Co-investigator: Independently collected quantitative & qualitative data in Mesa public schools and nearby Native American Reservations as part of community-wide diabetes prevention intervention

- Gila River Diabetes Prevention & Salt River Pima-Maricopa Indian Community Health & Physical Activity Initiatives; helped write grant for \$586,097 from U.S. Dept. of Education
- PI: Hodges-Kulinna, P. (Arizona State University)

Arizona State University
Nutrition and Physical Activity Measurement

Tempe, AZ
Aug 2003 – Apr 2004

Research Assistant: Conducted thorough literature reviews, grant writing, data collection, and quantitative data analyses on SPSS, APA formatting, and writing

- PI: Hodges-Kulinna, P. (Arizona State University)

PROFESSIONAL CONSULTANCIES OF PRACTICE

World Food Programme **Guatemala City, Guatemala**

In collaboration with Rubix and CONI, local companies **2022 – 2024**

Consultant: Provided direct technical and strategic social and behavior change support to World Food Programme nutrition programming targeting the health and nutrition of adolescent, indigenous girls as well as infants and young children in rural Guatemala.

International Fund for Agricultural Development **East and Southern Africa Region**

In collaboration with locally-based government partners **2022**

Consultant: Supported secondary analysis of program data in 5 East and Southern Africa countries [Rwanda, Malawi, Mozambique, Burundi, Zimbabwe] to elucidate effective social and behavior change strategies for improving population-level nutrition in nutrition-sensitive programming

World Food Programme **Rome, Italy**

Nutrition-Specific Team / Nutrition Division **Jun 2017 – May 2019**

Consultant: Led social and behavior change activities for WFP Nutrition Headquarters, with specific emphasis on SBCC support to governments to reach SDG #2 and Zero Hunger

- Developed divisional SBC strategy for WFP Nutrition aligned with board-approved nutrition policy
- Authored global SBCC guidance manual and standards to be used across WFP programming

World Food Programme **Rome, Italy**

Knowledge Management Team / Nutrition Division **Jul – Nov 2016**

Consultant: Provided technical nutrition support and operational research support to knowledge management team within nutrition unit of WFP

- Presented ‘Brown Bag Lecture’ on Nutrition Formative Research to global WFP audience from Rome
- Collaboratively developed e-learning nutrition modules for capacity building of WFP staff, including facilitating Social & Behavioral Change Communications workshop in Nairobi for WFP nutrition

World Food Programme **Cairo, Egypt**

Nutrition Capacity Strengthening Plan - Regional Bureau of Cairo **Oct - Nov 2015**

Consultant: Invited by WFP to guide development of and be lead facilitator of two-day Social & Behavioral Change Communications (SBCC) workshop for 40 WFP staff from Egypt, Morocco, Iraq, Kyrgyz Republic, Tunisia, Sudan, Tajikistan, Lebanon, Turkey, Yemen, Armenia, Syria, Libya, Jordan, Lesotho, Zimbabwe, and Ukraine country offices

UNICEF Nigeria **Abuja, Nigeria**

Nutrition Unit **Aug – Oct 2015**

Consultant: Provided technical SBCC and nutrition support to Federal Ministry of Health to translate formative research findings into program activities for children aged 6 – 23 mo

- Led development of SBCC strategy around infant and young child feeding practices and MNP
- Developed process evaluation, including design, methods, and analysis to assess program fidelity

World Food Programme **Rome, Italy**

Pilot Partnership for Under Two Nutrition (OSZIN) **Feb - Mar 2015**

Consultant: Supported WFP remotely by generating a manuscript for peer-review publication documenting how WFP has supported the Government of Malawi in the SUN roll-out in Ntchisi district

- Invited by WFP to finalize a case study document on under-2 nutrition programming in Malawi
- In charge of translating the nutrition case study into a manuscript for a peer-reviewed journal, incorporating SUN and Government policy documents into journal format

World Food Programme

Lilongwe, Malawi

Funded by Children's Investment Fund Foundation (CIFF)

Jan - Mar 2014

Consultant: In charge of social and behavior change communication strategy (SBCC) handover

- Invited by WFP to lead the handover process, teaching and guiding the implementation team about the key aspects of the tailored SBCC strategy for infant and young child feeding intervention
- In charge of aligning strategies of Malawi government and WFP program strategy and mission

World Food Programme

Brazzaville, Republic of Congo

Nutrition and HIV/AIDS Programme

June – Nov 2014

Consultant: Supported WFP and the government of Congo to develop a national nutrition and HIV/AIDS behavior change communication strategy as part of the SUN movement

- Provided technical inputs for WFP team to develop BCC strategy to deliver messages to vulnerable groups, including pregnant & lactating women, children U2 and U5 years, and PLHIV/AIDS

World Food Programme

Lilongwe, Malawi

Funded by Children's Investment Fund Foundation (CIFF)

Sept – Nov 2013

Consultant: Led the design of a SBCC strategy for government of Malawi's stunting prevention program

- Invited by WFP to return to Malawi specifically to develop SBCC strategy taking into consideration formative research findings, peer-reviewed literature, and existing government strategy

World Food Programme

Switzerland & Italy

In collaboration with Sight and Life

Jun 2011 – Apr 2012

Consultant: Developed nutrition situation analysis eLearning module as core component of a capacity building initiative within WFP-DSM partnership – *Improving Nutrition, Improving Lives*

- Led development of eLearning module teaching in-depth strategy for WFP Nutrition Situation Analysis
- Focus of module included both 'Nutrition Situation Analysis' and 'Nutrition and HIV/AIDS' covering all key aspects of WFP food security, nutrition security, and livelihoods analysis

SCHOLARLY PUBLICATIONS

PEER-REVIEWED JOURNAL PUBLICATIONS

1. **Kodish, S.,** Kulinna, P., Martin, J., Pangrazi, R.P., & Darst, P. (2005). Determinants of physical activity in an inclusive setting. *Adapted Physical Activity Quarterly*, 23(4), 390-409.
2. Kulinna, P.H., Scrabis, K., **Kodish, S.,** Philips, S., & Silverman, S. (2009). A decade of research literature in pedagogy. *Journal of Teaching in Physical Education*, 28(2), 119-140.
3. **Kodish, S.,** Rah, J.H., Klaus, K., de Pee, S., & Gittelsohn, J. (2011). Understanding low usage of micronutrient powder at Kakuma refugee camp: findings from a qualitative study. *Food & Nutrition Bulletin*, 32(3), 292 – 303. DOI: 10.1177/156482651103200315.
4. Rodas-Moya, S., **Kodish, S.,** de Pee, S., Manary, M., & Grede, N. (2015). Preferences for food and nutritional supplements among adult people living with HIV in Malawi. *Public Health Nutrition*, 1 – 10. DOI: 10.1017/S1368980015001822.
5. **Kodish, S.,** Aburto, N.J., Nseluke Hambayi, M., Kennedy, C., & Gittelsohn, J. (2015). Sociocultural barriers and facilitating factors for nutrition-related behavior change: Formative research for a stunting prevention program in Ntchisi, Malawi. *Food & Nutrition Bulletin*, 36(2), 138 – 152. DOI: 10.1177/0379572115586784.

6. **Kodish, S.**, Aburto, N.J., Dibari, F., Brieger, B., Saozinha, D. & Gittelsohn, J. (2015). Informing a behavior change communication strategy: formative research findings from the Scaling Up Nutrition (SUN) movement in Cabo Delgado, Mozambique. *Food & Nutrition Bulletin*, 36(3), 354 – 370. DOI: 10.1177/0379572115598447.
7. **Kodish, S.R.**, Aburto, N.J., Dibari, F., Nseluke Hambayi, M., & Gittelsohn, J. (2016). Patterns of small-quantity LNS utilization in rural Malawi and Mozambique: Implications for interventions with specialized nutritious foods. *Maternal & Child Nutrition*. DOI: 10.1111/mcn.12234.
8. Tsai, A., Hatcher, A.M., Bukusi, E.A., Weke, E., Hufstedler, L.L., Dworkin, S.L., **Kodish, S.**, Cohen, C.R., & Weiser, S.D. (2016). A livelihood intervention to reduce stigma of HIV in rural Kenya: longitudinal qualitative study. *AIDS & Behavior*, 1-13. DOI: 10.1007/s10461-015-1285-6.
9. **Kodish, S.R.**, Gittelsohn, J., Oddo, V.M., & Jones-Smith, J.C. (2016). Impact of casinos on key dimensions of health and wellness: qualitative findings from American Indian gaming communities in California. *BMC Public Health*, 16. DOI: 10.1186/s12889-016-3279-3.
10. Shen, Y., Chodur, G., **Kodish, S.R.**, Antiporta, D., Oddo, V.M., & Jones-Smith, J.C. (2016). Food environments around American Indian reservations: a mixed methods study. *PloS One*, 11(8). DOI: e0161132.
11. Weiser, S.D., Hatcher, A.M., Lemus Hufstedler, S., Weke, E., Dworkin, S.L., Bukusi, E.B., Steinfeld, R.L., **Kodish, S.**, Grede, N., Butler, L.M., & Cohen, C.R. (2016). Changes in health and antiretroviral adherence among HIV-infected adults in Kenya: Qualitative longitudinal findings from a livelihood intervention. *AIDS & Behavior*, 1 – 13. DOI: 10.1007/s10461-016-1551-2.
12. Rodas-Moya, S., Pengnonyang, S. **Kodish, S.**, de Pee, S., & Phanuphak, P. (2016). Psychosocial factors influencing preferences for food and nutritional supplements among people living with HIV in Bangkok, Thailand. *Appetite*, 108, 498 – 505. DOI: <http://dx.doi.org/10.1016/j.appet.2016.10.034>.
13. Isanaka, S., **Kodish, S.R.**, Berthé, F., Alley, I., Nackers, F., Hanson, K.E., & Grais, R.F. (2017). Outpatient treatment of severe acute malnutrition: response to treatment with a reduced schedule of therapeutic food distribution. *American Journal of Clinical Nutrition*, 105(5), 1191 – 1197. DOI: 10.3945/ajcn.116.148064.
14. Clermont, A., **Kodish, S.R.**, Matar Seck, A., Salifou, A., Rosen, J., Grais, R.F., Isanaka, S. (2018). Acceptability and utilization of three nutritional supplements during pregnancy: findings from a longitudinal, mixed-methods study in Niger. *Nutrients*. 10(8), 1073; <https://doi.org/10.3390/nu10081073>.
15. Rosen, J. G., Clermont, A., **Kodish, S. R.**, Seck, A. M., Salifou, A., Grais, R. F., & Isanaka, S. (2018). Determinants of dietary practices during pregnancy: A longitudinal qualitative study in Niger. *Maternal & child nutrition*, e12629.
16. **Kodish, S.R.**, Rohner, F., Ngnie Teta, I., Beauliere, J., Daffe, M., Agoya, M.A., & Wirth, J.P. (2018). Nutrition lessons from the Ebola Virus Disease outbreak in Guinea: considerations for improving future responses. *PLoS One*. 13(8), e0202468.
17. Isanaka, S., **Kodish, S. R.**, Mamaty, A.A., Guindo, O., Zeilani, M., & Grais, R. F. (2019). Acceptability and utilization of a lipid-based nutrient supplement formulated for pregnant women in rural Niger: a multi-methods study. *BMC Nutrition*, 5(34), doi.org/10.1186/s40795-019-029803.
18. **Kodish, S.R.**, Kapeu, A.S., Beauliere, J., Ngnie Teta, I., Jalloh, M.F., Pyne-Bailey, S., Schwartz, H., & Wirth, J.P. (2019). Consensus building around nutrition lessons from the 2014 – 2016 Ebola Virus Disease outbreak in Guinea and Sierra Leone. *Health Policy & Planning*, [doi:10.1093/heapol/czy108](https://doi.org/10.1093/heapol/czy108).

19. **Kodish, S.R.**, Bio, F., Oemcke, R., Conteh, J., Beauliere, J., Pyne-Bailey, S., Rohner, F., Ngnie Teta, I., Jalloh, M.B., & Wirth, J.P. (2019). A qualitative study exploring perceived impacts of Ebola on nutrition in Sierra Leone – a food value-chain approach for improving future response strategies. *PLOS Neglected Tropical Diseases*, 13(9).
20. Salami, K. K., **Kodish, S.**, & Brieger, W. R. (2019). Patent Medicine Vending; Small and Medium Scale Businesses and Health Enterprises: Constructing a Business Model. *African Journal of Health Economics*, 8, 12-24.
21. **Kodish, S.R.**, Grey, K., Matean, M., Palaniappan, U., Gwavuya, S., Gomez, C., Iuta, T., Timeon, E., Northrup-Lyons, M., McLean, J., Erasmus, W. (2019). Formative research in Kiribati: a biocultural perspective on maternal, infant and young child nutrition determinants at multiple levels of influence. *Nutrients*, 11(6), 1330.
22. Rios-Castillo, I., Alvarado, K., **Kodish, S.R.**, Molino, J., Ávila, R., & Lebrija, A. (2020). Educación alimentaria y nutricional para reducir la obesidad en escolares de Panamá: protocolo de estudio. *Revista Española de Nutrición Humana y Dietética*.
23. Ríos-Castillo, I., González-Madden, E., **Kodish, S. R.**, González-Medina, G., & Lebrija, A. (2020). Construct Validity and Reliability of a Knowledge, Attitude, Perception, and Behaviors on Dietary Practices Questionnaire for School-Age Children in Panama. *J Nutr Health Sci*, 7(1), 104.
24. Shah, B., Krishnan, N., **Kodish, S.R.**, Yenokyan, G., Fatema, K., Uddin, K.B., Rahman, F., & Razzak, J. (2020). Applying the Three Delays Model to understand emergency care seeking and delivery in rural Bangladesh: a qualitative study. *BMJ Open*, 10(12), e042690.
25. **Kodish, S.R.**, Allen, B.G.S., Salou, H., Schwendler, T.R., & Isanaka, S. (2021). Conceptualizing factors impacting coverage of treatment for acute malnutrition in children – an application of the Three Delays Model in Niger. *Public Health Nutrition*, 1 – 21. Doi: 10.1017/S1368980021004286.
26. **Kodish, S. R.**, Farhikhtah, A., Mlambo, T., Nseluke Hambayi, M., Jones, V., & Aburto, N. J. (2021). Leveraging the Scaling Up Nutrition (SUN) movement to operationalize stunting prevention activities: implementation lessons from rural Malawi. *Food and Nutrition Bulletin*. Doi: <https://doi.org/10.1177/03795721211046140>.
27. Shankar, P., **Kodish, S.R.**, Khanam, F.M. & Isanaka, S., (2022). Breastfeeding Knowledge and Practices in New Delhi, India. *Postgraduate Journal of Pediatrics and Adolescent Medicine*, 1(1), pp.6 -15.
28. Ruggiero, C.F., Moore, A.M., Marini, M.E., **Kodish, S.R.**, McHale, S.M., & Savage, J.S. (2022). A mixed methods study of siblings' roles in maternal feeding practices in early childhood: an application of the Learning from Experience process. *International Journal of Behavioral Nutrition and Physical Activity*, 19, <https://doi.org/10.1186/s12966-022-01302-3>.
29. Dou, N., Shakya, E., Ngoutane, R., Garnier, D., Kouame, O., Le Dain, A., Garg, A., **Kodish, S.R.**, Caulfield, L.E., Murray-Kolb, L.E., & Na, M. (2022). Promising trends and influencing factors of complementary feeding practices in Cote d'Ivoire: an analysis of national representative survey data between 1994 – 2016. *Maternal & Child Nutrition*: e13418. <https://doi.org/10.1111/mcn.13418>.
30. **Kodish, S.R.**, Mathema, P., Osunkentan, T., Imohe, A., Osa Isokpunwu, C., Ejembe, C., Chitekwe, S., & de Wagt, A. (2022). Acceptance and compliance with micronutrient powder (MNP) among children aged 6 – 23 months in northern Nigeria. *PLOS Global Public Health*, 2(10): e0000961. <https://doi.org/10.1371/journal.pgph.0000961>.

31. Rodas-Moya, S., Guidici, F.M., Mudayahoto, B., Birol, E., **Kodish, S.R.**, Lachat, C., Abreu, T., Melse-Boonstra, A., Van het Hof, K.H., Brouwer, I.E., Osendarp, S., & Feskens, E.J.M. (2022). Critical review of indicators, metrics, methods, and tools for monitoring and evaluation of biofortification programs at scale. *Frontiers in Nutrition – Nutrition and Food Science Technology*, (9): 963748. <https://doi.org/10.3389/fnut.2022.963748>.
32. **Kodish, S.R.**, Matean, M., Grey, K., Palaniappan, U., Alfred, J., Northrup-Lyons, M., Yalvigi, A., Gwavuya, S., Mclean, J., & Erasmus, W. (2022). Conceptualizing multi-level determinants of infant and young child nutrition in the Republic of Marshall Islands – a socio-ecological perspective. *PLOS Global Public Health*. <https://doi.org/10.1371/journal.pgph.0001343>.
33. Ruggiero, C. F., Moore, A. M., Marini, M. E., **Kodish, S. R.**, Jones, D. E., McHale, S. M., & Savage, J. S. (2023). Resource dilution in maternal feeding practices after birth of a secondborn. *Appetite*, 180, <https://doi.org/10.1016/j.appet.2022.106367>.
34. Grey, K., **Kodish, S.R.**, Namohunu, S.A., Losi, J., Matean, M., Palaniappan, U., Northrup-Lyons, M., Cherian, A., Gwavuya, S., Mclean, J., Erasmus, W. (2023). Determinants of maternal, infant, and young child nutrition during the 1000-day window of opportunity in Solomon Islands: A focused ethnographic study. *Frontiers in Nutrition – Nutrition and Sustainable Diets*, 9, <https://doi.org/10.3389/fnut.2022.1082161>.
35. Schwendler, T., Rowel, D., Abdulloeva, S., Jayawickrama, H., De Silva, C., Romano, O., Senarath, U., **Kodish, S.R.** (2023). A comparison of observed feeding practices of infants and young children 6 – 23 months to national responsive feeding recommendations – a mixed methods study in Sri Lanka. *Maternal & Child Nutrition*, 1 – 11. <https://doi.org/10.1111/mcn.13522>
36. Rios-Castillo, I., Escala, L., Urriola, L., McKinnon, M., **Kodish, S.R.**, Rojas-Roque, C. (2023). A prospective study measuring the effect of an interactive educational program on overweight and obesity among school-aged children. *Dietetics*, 2, 161 – 173. <https://doi.org/10.3390/dietetics2020013>.
37. Rodas-Moya, S., Giudici, F., Owolabi, A., Folake, S., **Kodish, S.R.**, Lachat, C., Abreu, T.C., van het Hof, K.H., Osendarp, S., Brouwer, I.D., Feskens, E.J.M., & Boonstra-Melse, A. (2023). A generic theory of change-based framework with core indicators for monitoring the effectiveness of large-scale food fortification programs in low- and middle-income countries. *Frontiers in Nutrition – Policy and Practice Reviews*, 10, <https://doi.org/10.3389/fnut.2023.1163273>.
38. Materia, F.T., Smyth, J.M., Puoane, T., Tsolekile, L., Goggin, K., **Kodish, S.R.**, Fox, D., Resnicow, K., Wertz, S., & Catley, D. (2023). Implementing text-messaging to support and enhance delivery of health behavior change interventions in low- and middle-income countries: case study of the *Lifestyle Africa* intervention. *BMC Public Health*, 23(1526). <https://doi.org/10.1186/s12889-023-16388-y>
39. Ngoutane, R., Murray-Kolb, L.E., Zoma, R., Ouedraogo, C., van Zutphen, G., Bruning, R., Razakandrainy, A., Ransom, E., Kraemer, K., Dalmiya, N., **Kodish, S.R.** (2023). A comparative analysis of maternal nutrition decision-making autonomy during pregnancy – an application of the Food Choice Process Model in Burkina Faso and Madagascar. *Food & Nutrition Bulletin*. <https://doi.org/10.1177/03795721231217554>
40. Schwendler, T.R., Na, M., Keller, K.L., Jensen, L., & **Kodish, S.R.** (2024). Observational methods in studies of infant and young child feeding practices in low- and middle-income countries: a twenty-year retrospective review. *Nutrients – Nutrition Methodology & Assessment*, 16(2), <https://doi.org/10.3390/nu16020288>.
41. Schwendler, T.R., Shakya, E., **Kodish, S.R.**, & Na, M. (under review). Understanding the trends (2005 – 2018) and risk factors for sub-optimal complementary feeding in Guinea. Submitted to *Maternal & Child Nutrition* (November, 2023).

42. Schwendler, T., Senarath, U., Jayawickrama, H., Rowel, D., Kawmi, N., Abdulloeva, S., de Silva Chithramalee., **Kodish, S.R. (under review)**. Understanding downstream effects of COVID-19 on the food security, infant and young child diets, and maternal healthcare seeking in Sri Lanka. Submitted to *Maternal & Child Nutrition* (December, 2023).
43. Schwendler, T., Wang, D., Fofana, M.L., Daffe, M., Keller, K.L., Jensen, L., Na, M., Balde, I., **Kodish, S.R. (under review)**. Understanding the biocultural factors influencing infant diets in peri-urban Guinea: findings from a mixed-methods study. Submitted to *Journal of Mixed Methods Research* (January, 2024).

BOOK CHAPTERS & TECHNICAL GUIDANCE MANUALS

1. **Kodish, S. & Aburto, N.J. (2013)**. Social & Behavioral Communication Strategy: Ntchisi, Malawi. Strategic global guidance prepared for United Nations World Food Programme. pp. 1 – 153.
2. **Kodish, S. (2014)** Formative research approaches to develop undernutrition interventions. In N. Stein (Ed.), *Public Health Nutrition: Principles and Practice in Community and Global Health* (pp. 93-109). Burlington, MA: Jones and Barlett Publishers.
3. **Kodish, S.R. (2018)**. Social and behavior change communications for WFP Nutrition. In *Food and Nutrition Handbook* (pp. 142 – 156). Rome, Italy. pp. 1 – 168. Available at: <https://docs.wfp.org/api/documents/WFP-0000102101/download/>
4. **Kodish, S.R., Renzetti, N., Arnold, C., Halati, S., Panagides, D., Farhikhtah, A., Masonmackay, J., Jones, V., Schmall, A., & Aburto, N.J. (2019)**. *Social and Behavioral Change Communication (SBCC) – guidance manual for WFP Nutrition*. Guidance manual written for the World Food Programme Nutrition Division (Rome, Italy). pp. 1 – 119. Available at: <https://docs.wfp.org/api/documents/WFP-0000102103/download/>
5. **Kodish, S.R. (2022)**. Formative Research Guidance: Introducing Multiple Micronutrients Supplements (MMS). Guidance manual written for UNICEF (NY) and Sight and Life Foundation (Geneva, Switzerland). pp 1 – 45. Available at: <https://www.unicef.org/media/130126/file>.

E-LEARNING MODULES

1. **Kodish, S.R. (2018)**. E-learning course: introducing social and behaviour change communications (SBCC) for WFP nutrition. E-learning module developed for World Food Programme Nutrition Division: Rome, Italy.

TECHNICAL RESEARCH REPORTS & POLICY BRIEFS

1. **Kodish, S. & Gittelsohn, J. (2011)**. A qualitative study examining low micronutrient powder (MNP) uptake at Kakuma Refugee Camp: findings and recommendations to inform MNP programming. Final research report prepared for Sight & Life/United Nations World Food Programme Partnership, *Improving Nutrition, Improving Lives*. pp. 1-87.
2. **Kodish, S. (2012)**. A qualitative assessment of Healthy Children, Healthy Communities: an IRC Community Case Management Program in Ethiopia. Final research report prepared for the International Rescue Committee. pp. 1-55.
3. **Kodish, S. (2012)**. Perceptions of Health Professionals toward the potential for Inter-professional Education (IPE). Final research report prepared for The Johns Hopkins School of Nursing. pp. 1-20.

4. **Kodish, S. (2012).** Comparing patent medicine vendors to other small businesses in Nigeria: a qualitative study. Final research report prepared for The Johns Hopkins Program for International Education in Gynecology and Obstetrics [JHPIEGO]. pp. 1-35.
5. **Kodish, S. & Gittelsohn J. (2013).** Formative research to develop a World Food Programme Nutrition Intervention Trial in Ntchisi, Malawi: phase I interim report. Research report prepared for United Nations World Food Programme. pp. 1-30.
6. **Kodish, S. & Gittelsohn J. (2013).** Formative research to develop a World Food Programme Nutrition Intervention Trial in Ntchisi, Malawi: phase II interim report. Research report prepared for United Nations World Food Programme. pp. 1-76.
7. **Kodish, S. & Gittelsohn, J. (2013).** Formative research to develop a World Food Programme Nutrition Intervention Trial in Ntchisi, Malawi. Final research report prepared for United Nations World Food Programme, pp. 1-180.
8. Rodas-Moya, S., de Pee, S., **Kodish, S.**, Melse, A., & Manary, M. (2013). Food preferences: barriers and facilitating factors for nutritional supplements intake among adults living with HIV in Malawi and Thailand. Final research report prepared for United Nations World Food Programme.
9. **Kodish, S. & Gittelsohn, J. (2013).** Formative research to develop a World Food Programme Nutrition Intervention Trial in Cabo Delgado, Mozambique: phase I interim report. Research report prepared for United Nations World Food Programme. pp. 1-55.
10. **Kodish, S. & Gittelsohn, J. (2013).** Formative research to develop a World Food Programme Nutrition Intervention Trial in Cabo Delgado, Mozambique: phase II interim report. Research report prepared for United Nations World Food Programme. pp. 1-67.
11. **Kodish, S. & Gittelsohn, J. (2013).** Formative Research to inform a government of Mozambique nutrition intervention in Cabo Delgado province. Final research report prepared for United Nations World Food Programme. pp. 1- 230.
12. **Kodish, S. (2013).** Formative research to develop a specialized food commodity program in Rwanda: a supplement to “Development of a highly nutritious food product for pregnant and lactating women in Rwanda: preliminary report.” Final research report prepared for Sight & Life, pp. 1 – 32.
13. **Kodish, S. (2014).** Formative research to develop a specialized food commodity intervention in Ethiopia: a supplement to “Assessment of product selection for development of highly nutritious food product for pregnant and lactating women in Ethiopia: Preliminary report of in-depth interviews”. Final research report prepared for Sight & Life, pp. 1 – 22.
14. **Kodish, S. (2015).** Formative research planning phase brief: summary of preliminary findings. Considerations for micronutrient powder program design—Nigeria. Formative research to develop an infant and young child feeding program with micronutrient powder home fortification. Final research report prepared for UNICEF, pp. 1 – 75.
15. **Kodish, S. (2015).** Formative research for IYCF & MNP Programming in Nigeria: Summary of key findings: Considerations for IYCF & MNP program design – Kebbi & Adamawa, Nigeria. Final research report prepared for UNICEF, pp. 1 – 275.
16. **Kodish, S.R. (2017).** 10 minutes to learn about Social & Behaviour Change Communications (SBCC). Policy brief prepared for United Nations World Food Programme, pp. 1 – 8.

17. [Nourish Global Nutrition team] Grey, K., Matean, M., Gomez, C., Northrup-Lyons, M., McLean, J., & **Kodish, S.R. (2018)**. Formative research to inform maternal and child nutrition and health programming for Kiribati. Final research prepared for UNICEF and Kiribati Ministry of Health. pp. 1 – 330.
18. [Nourish Global Nutrition team] Grey, K., Matean, M., Northrup-Lyons, M., **Kodish, S.R.**, Cherian, A., & Mclean, J. (2018). Formative research on nutrition –WASH norms and practices in Solomon Islands. Final research report prepared for UNICEF and Solomon Islands Ministry of Health. pp. 1 – 280.
19. [Nourish Global Nutrition team] Matean, M., Esquillo, K., Hemraj, T., Northrup-Lyons, M., Mclean, J., & **Kodish, S.R. (2019)**. Formative research on Nutrition – WASH norms and practices in the Republic of Marshall Islands 2018. Final research report prepared for UNICEF and RMI Ministry of Health. pp. 1 – 272.
20. Na, M., **Kodish, S.R.**, & Murray Kolb, L. (2020). Regional landscape analysis of trends and factors of young children's diets in UNICEF's West and Central Africa Region. Final research report prepared for UNICEF West Central Africa Regional Bureau: Dakar, Senegal. pp. 1 – 242.
<https://www.unicef.org/wca/reports/regional-landscape-analysis-trends-and-factors-young-childrens-diets>.
21. Ouedraogo, C.T., Ngoutane, R., Zoma, R., & **Kodish, S. R. (2020)**. Formative research for the introduction of multi-micronutrients supplements in Burkina Faso. Final research report prepared for UNICEF Burkina Faso Country Office: Ouagadougou, Burkina Faso. pp. 1 – 66.
22. Elisaria, E., Chale, S., Festo, C. D., Zoma, R., Ngoutane, R., Lankoande, F., Chimanya, K., A., Leyna, G., Epimack, S., Sanga, B. & **Kodish, S.R. (2021)**. Formative research for the introduction of multiple micronutrient supplements in Tanzania. Final research report prepared for UNICEF Tanzania Country Office: Dar es Salaam, Tanzania. pp. 1 – 82.
23. Zoma, R., Sarker, B.K., Bruning, R., Kostakis, K., Karim, F., Sari, M., Billah, M., Afrin, S., Khanum, M., Rahman, M., & **Kodish, S.R. (2021)**. Formative research for the introduction of multiple micronutrient supplements in Bangladesh. Final research report prepared for UNICEF Bangladesh Country Office: Dhaka, Bangladesh. pp. 1 – 92.
24. Ngoutane, R., Van Zutphen, K., Zoma, R., Bruning, R., & **Kodish, S.R. (2021)**. Formative research for the introduction of multiple micronutrient supplements in Madagascar. Final research report prepared for UNICEF Madagascar Country Office: Antananarivo, Madagascar. pp. 1 – 103.
25. **Kodish, S.R.**, Schwendler, T., Senarath, U., UNICEF. (2021). Formative research to contextualize maternal, infant, and young child feeding in Sri Lanka. Final research report prepared for Sri Lankan Ministry of Health and UNICEF Sri Lanka: Colombo, Sri Lanka. pp. 1 – 375.
26. Hasman, A., Imohe, A., **Kodish, S.**, & Giudici, F. (2022). Beyond coverage: measuring vitamin A supplementation programme effectiveness in Mauritania and Sierra Leone. Research brief prepared for Health Campaign Effectiveness Coalition, Task Force for Global Health: Decatur, GA (USA). pp. 1 – 11.
27. Hasman, A., Imohe, A., **Kodish, S.**, & Giudici, F. (2022). Beyond coverage: measuring vitamin A supplementation programme effectiveness in Sierra Leone. Task Force for Global Health's Health Campaign Effectiveness Program. pp. 1 – 77.
28. Hasman, A., Giudici, F., Ntambi, J., Imohe, A., & **Kodish, S. (2022)**. Au-dela de la couverture: mesurer le programme de supplementation en vitamin A en Mauritanie. Task Force for Global Health's Health Campaign Effectiveness Program. pp 1 – 75.

29. **Kodish, S.R.** & Na, M. (2023). Regional nutrition situation analysis – Middle East North Africa. Final research report prepared for UNICEF Middle East North Africa Regional Bureau. pp 1 – 166.
30. **Kodish, S.R.**, Giudici, F., Shakya, E., & Na, M. (2023). Program evaluation – Strategic layering to improve household gender dynamics for optimal nutrition in Niger. Final research report prepared for United States for International Development (USAID) and Catholic Relief Services. pp 1 – 88.

PROFESSIONAL PUBLICATIONS OF PRACTICE

1. **Kodish, S.** & Gittelsohn, J. (2010). News: Qualitative research workshop held in Nairobi. *Sight and Life Magazine*, 3, 67. Basel: Sight and Life Foundation. <https://sightandlife.org/wp-content/uploads/2017/04/Sight-and-Life-Magazine-03-2010.pdf>.
2. **Kodish, S.**, & Gittelsohn, J. (2010). Report from the field: Exploring barriers to micronutrient powder uptake at Kakuma refugee camp. *Sight and Life Magazine*, 3, 61-63. Available at: <https://sightandlife.org/wp-content/uploads/2017/04/Sight-and-Life-Magazine-03-2010.pdf>.
3. **Kodish, S.**, & Gittelsohn, J. (2011). Report from Nairobi: Programmatic qualitative research: a new initiative to build capacity for nutrition programming within the DSM-WFP partnership. *Sight and Life Magazine*. 25(2), pp. 73 – 74. Basel: Sight and Life Foundation. Available at: https://sightandlife.org/wp-content/uploads/2017/04/sight_and_life_25_2_2011.pdf.
4. **Kodish, S.**, & Gittelsohn, J. (2011). Systematic data collection in qualitative health research: building credible and clear findings. *Sight and Life Magazine*, 25(2), 52-56. Basel: Sight and Life Foundation. Available at: https://sightandlife.org/wp-content/uploads/2017/04/sight_and_life_25_2_2011.pdf
5. **Kodish S.**, & Gittelsohn, J. (2011). Report from Nairobi: Programmatic qualitative research: a new initiative to build capacity for nutrition programming within the DSM-WFP partnership. *Sight and Life Magazine*. 25(2), pp. 73 – 74. Basel: Sight and Life Foundation. https://sightandlife.org/wp-content/uploads/2017/04/sight_and_life_25_2_2011.pdf.
6. **Kodish, S.**, & Monterrosa, E. (2013). Formative research at the forefront: Understanding context and behavior to design culturally-appropriate, nutrition interventions. *Sight & Life Magazine*, 27(2), 18 – 22. Basel: Sight and Life Foundation. Available at: https://sightandlife.org/wp-content/uploads/2017/04/Sight_and_Life_27_2_2013-1.pdf.
7. **Kodish, S.**, Chitekwe, S., Imohe, A., Mathema, P., Osunkentan, T., de Wagt, A., & Isokpunwu, C., de Wagt, A., (2015). Integrating Formative Research into Nutrition Interventions: Using MNP within an integrated IYCF program in northern Nigeria. *Sight & Life Magazine*, 29(2), 28 – 30. Basel: Sight and Life Foundation. Available at: https://sightandlife.org/wp-content/uploads/2015/12/SAL_Mag_Goodbye-SDGs-Hello-MDGs_2015_Integrating-Formative-Research-into-Nutrition-Interventions.pdf.
8. Imohe, A., **Kodish, S.R.**, de Wagt, A., Osunkentan, T., Mathema, P., Omotola, B., & Ejembi, C. (2016). Participatory formative research in action: Community-led development of a local Micronutrient Powder (MNP) brand in northern Nigeria. *Sight & Life Magazine*, 30(2), 17 – 22. Basel: Sight and Life Foundation. Available at: <https://sightandlife.org/wp-content/uploads/2017/02/Participatory-Formative-Research-in-Action.pdf>.

9. **Kodish, S.R. (2019).** Using ethnographic data for tailoring social and behavioral nutrition interventions. *Sight & Life Magazine*, 33(1), 88 -95. Basel: Sight and Life Foundation. Available at: https://sightandlife.org/wp-content/uploads/2019/08/SightandLifeMagazine_2019_Data_in_Nutrition_UsingEthnographicDatafortailoringSocialandBehavioralNutritionInterventions.pdf
10. Schwendler, T.R., **Kodish, S.R. &** Gabrielle van Zutphen, K. (2020). Formative research: ensuring adequate demand and compliance of MMS in Bangladesh, Burkina Faso, Madagascar, and Tanzania. *In Sight and Life Special Report: Focusing on Multiple Micronutrient Supplements in Pregnancy*. 46 – 48. Basel: Sight and Life Foundation. Available at: https://sightandlife.org/wp-content/uploads/2020/04/SightandLife_SpecialReport_MMS_2020_Formative-Research.pdf
11. **Kodish, S.R.,** Ngoutane, R., Olson, R., & Kraemer, K. (2023). Using participatory formative research to inform pregnant women’s preferences on multiple micronutrient supplements (MMS). *In Sight and Life MMS Special Report 2.0: Resources for Scale Up*. 154 – 158. Available at: <https://cms.sightandlife.org/wp-content/uploads/2023/05/202305-MMS-2-sightandlife.pdf>.
12. **Kodish, S.R.,** Ngoutane, R., & Olson, R. (2023). Formative research guidance: introducing multiple micronutrient supplements (MMS). *In Sight and Life MMS Special Report 2.0: Resources for Scale Up*. 2 – 5. Available at: <https://cms.sightandlife.org/wp-content/uploads/2023/05/202305-MMS-2-sightandlife.pdf>.

PH.D. DISSERTATION

1. **Kodish, S.** (2015). Formative Research to Understand Household Utilization of a Lipid-Based Nutrient Supplement in rural Malawi and Mozambique. Johns Hopkins University. pp 1 – 393. <https://jscholarship.library.jhu.edu/handle/1774.2/39347>.

SCHOLARLY PRESENTATIONS AND INVITED TALKS

1. Kulinna, P. H., Martin, J. J., McCaughtry, N., Cothran, D. J., & **Kodish, S.** (March, 2005). Influences of Professional Development on Elementary Students' Physical Activity and Fitness Knowledge. *Research Quarterly for Exercise and Sport*, 76, A17.
2. Cothran, D. J., Kulinna, P. H., Garn, A. C., Orlowicz, C. P., **Kodish, S.**, Barczak, C., Deuchar, H., Fischer, S., & Teatro, C. (March, 2005). *Attributions for Physical Activity Patterns*. *Research Quarterly for Exercise and Sport*, 76, A67-68.
3. Kulinna, P. H., Martin, J. J., McCaughtry, N., Cothran, D. J., & **Kodish, S.** (2005, April). Influences of Professional Development on Elementary Students' Physical Activity and Fitness Knowledge. Presented at the *American Alliance for Health, Physical Education, Recreation and Dance, Chicago, IL, 2005*.
4. Cothran, D. J., Kulinna, P. H., Garn, A. C., Orlowicz, C. P., **Kodish, S.**, Barczak, C., Deuchar, H., Fischer, S., & Teatro, C. (2005, April). *Attributions for Physical Activity Patterns*. Presented at the *American Alliance for Health, Physical Education, Recreation and Dance, Chicago, IL*.
5. Kulinna, P. H., Scrabis, K., **Kodish, S.**, & Silverman, S. (2005, March). Research literature in physical education pedagogy: An analysis for the decade from 1995-2004. *Research Quarterly for Exercise and Sport*, 77(1), A61.

6. Kulinna, P. H., Scrabis, K., **Kodish, S.**, & Silverman, S. (2006, April). Research literature in physical education pedagogy: An analysis for the decade from 1995-2004. Presented at *the American Alliance for Health, Physical Education, Recreation Dance, Salt Lake City, Utah 2006*.
7. **Kodish, S.** Deka, S., Martins, P., Rowan, M., Suratkar, S., & Gittelsohn, J. (2010). Energy Expenditure in Urban African American Congregants: Baseline Data from Healthy Body, Healthy Souls. Presented at *Experimental Biology Conference, Washington, D.C. 2010*.
8. **Kodish, S.** (2011, June). Understanding low MNP use at Kakuma Refugee Camp: Findings from a qualitative study. Presented at *Improving the nutritional quality of complementary foods for children 6-23 months through home fortification in sub-Saharan Africa. Dakar, Senegal*.

2013

9. Tanner, E., Hanyok, L., Stewart, R., Becker, K., Walton-Ross, B., & **Kodish, S.** (2013). Perceptions of Health Professional Students toward the Need for Interprofessional Education (IPE). Presented at *Collaborating Across Borders (CAB) IV Interprofessional Collaboration: Transformative Change from the Classroom to Practice 2013*.
10. Tanner, E., Hanyok, L., Stewart, R., Becker, K., Walton-Ross, B., & **Kodish, S.** (2013). Understanding medical and nursing students' perceptions of interprofessional (IP) collaboration: planning a geriatric interprofessional education experience. Presented at *American Geriatrics Society Annual Scientific Meeting 2013*.
11. **Kodish, S.**, Hambayi, M., Guta, J., Dibari, F., Nhacule, J., & Gittelsohn, J. (2013). Formative research to develop culturally-appropriate, supplementary feeding programs for children 6-23 months in rural Mozambique and Malawi. Published on International Lipid-Based Nutrient Supplement Project website (www.ilins.org).

2014

12. **Kodish, S.** Aburto, N.J., Dibari, F., Gittelsohn, J. (2014). Differential risk perceptions toward illness guide development of a stunting prevention intervention in rural Mozambique. *Presented at Experimental Biology Conference, San Diego CA, April 2014*.
13. Hambayi, M., **Kodish, S.**, Mtonga, J., Mlambo, T., & Aburto, N.J. (2014). Designing a SBCC strategy for rural Malawi demonstrates potential of SUN movement. *Presented at Micronutrient Forum Global Conference, Addis Ababa, Ethiopia, June 2014. European Journal of Food Research & Review, 5(5), 1036-1037*.
14. Rodas-Moya, S., **Kodish, S.**, Manary, M., Grede, N. & De Pee, S. (2014). Preferences for food and nutrition supplements of adult people living with HIV (PLHIV) in Malawi. *Presented at International AIDS Conference, Melbourne Australia, July 2014*.
15. Weiser, S.D. Hatcher, A.M., Bukusi, E.A., Dworkin, S., **Kodish, S.**, Kimwele, P., Weke, E., De Pee, S., Butler, L.M., & Cohen, C.R. (2014). Pathways from an Agricultural Intervention to Improved Health for HIV-infected Kenyans. *Presented at International AIDS Conference, Melbourne Australia, July 2014*.

2015

16. **Kodish, S.** (2015). Formative research for nutrition interventions. *Oral presentation at Nigeria Ministry of Health workshop hosted by UNICEF, Abuja, Nigeria, January 2015*.

17. **Kodish, S.**, Kennedy, C., Aburto, N.J., Hamby, M., & Gittelsohn, J. (2015). Using cultural domain analysis to understand local food and illness classification systems and inform nutrition programming in rural Malawi as part of the global Scaling Up Nutrition (SUN) movement. *Poster presented at Society for Applied Anthropology, Pittsburgh, PA, March 2015.*
18. **Kodish, S.**, Aburto, N.J., Dibari, F., Mlambo, T., & Gittelsohn, J. (2015). Using Participatory Community Workshops to Develop Salient Communications Strategies for Introducing a Small-Quantity LNS in Rural Malawi and Mozambique. *Poster presented at Experimental Biology Conference, Boston, MA, March 2015.*
19. **Kodish, S.**, Aburto, N.J. Dibari, F., Hambayi, M., Buanausse, V., & Gittelsohn, J. (2015). Conducting Formative Research to Understand Patterns and Determinants of Small-quantity LNS Utilization in Rural Malawi and Mozambique. *Poster presented at American Society of Nutrition (ASN) Emerging Leaders in Nutrition Science special session at Experimental Biology Conference, Boston, MA.*
20. **Kodish, S.**, Aburto, N.J. Dibari, F., Hambayi, M., Buanausse, V., & Gittelsohn, J. (2015). Conducting Formative Research to Understand Patterns and Determinants of Small-quantity LNS Utilization in Rural Malawi and Mozambique. *Oral presentation at Experimental Biology Conference, Boston, MA, March 2015.*
21. Chowdhury, Z.T., Hurley, K.M., Jahan, M., **Kodish, S.**, Sheikh, S., Mehra, S., West, K.P. & Christian, P. (2015). Qualitative research to understand caregiver feeding behaviors in rural Bangladesh. *Poster presented at Experimental Biology Conference, Boston, MA, March 2015.*
22. Koval, K., **Kodish, S.**, Creed, J.O., Mutiso, V.M., Shao, J.F., & Martin, I. (2015). Understanding differential determinants and patterns of emergency medical care-seeking in Kenya and Tanzania. *Poster presented at World Congress on Disaster & Emergency Medicine, Cape Town South Africa, 2015.*
23. Chowdhury, Z.T., Hurley, K.M., Jahan, M., **Kodish, S.**, Shaikh, S., Mehra, S., West, K.P., & Christian, P. (2015). Qualitative behaviors to understand caregiver feeding behaviors and attitudes in rural Bangladesh. *Oral presentation at Asian Congress of Nutr., Yokohama, Japan, May, 2015.*
24. Hambayi, M., **Kodish, S.R.**, Mtonga, J., Mlambo, T., Aburto, N.J. (2015). Designing a social and behavior change communication strategy for rural Malawi demonstrates potential of Scaling Up Nutrition (SUN) movement. *Poster presented at Malawi Food & Nutrition Research Dissemination Workshop, Lilongwe, Malawi, October, 2015.*
25. **Kodish, S.R.** (2015). Formative research to understand factors of SQ-LNS acceptance and utilization in Malawi and Mozambique. *Oral presentation at Evidence and Programmatic Considerations for the use of SQ-LNS technical meeting, Washington, DC, USA, Oct. 14 – 16, 2015.*

2016

26. Jock, B.A.W., **Kodish, S.R.**, & Jones-Smith, J.C. (2016). Avoiding “A Crawl Through Blackberries”: Lessons Learned from Tribal Leaders. *Poster presented at Society for Applied Anthropology, Vancouver, Canada 2016.*
27. **Kodish, S.R.**, Mathema, P., Osunkentan, T., Imohe, A., Omotola, B., de Wagt, A. (2016). Using a Focused Ethnographic Study (FES) approach to guide formative research in northern Nigeria: methodological considerations for the global Scaling Up Nutrition (SUN) movement. *Poster presented at Society for Applied Anthropology in Vancouver, Canada, March 2016.*

28. Chodur, G. **Kodish, S.R.**, Antiporta, D., Oddo, V.M., Shen, Y., & Jones-Smith, J.C. (2016). The perceived food environment surrounding tribal lands in California: tribal member perspectives. Poster presented at *Experimental Biology Conference, San Diego, CA*, April 2016.
29. Shen, Y., Antiporta, D., **Kodish, S.R.**, Oddo, V.M., Chodur, G., & Jones-Smith, J.C. (2016). The food environment on Native American tribal lands in California. Poster presented at *Experimental Biology Conference, San Diego, CA*, April 2016.
30. **Kodish, S.R.**, Gittelsohn, J., Oddo, V.M., & Jones-Smith, J.C. (2016). Impact of casinos on key dimensions of health and nutrition: qualitative findings from American Indian gaming communities in California. Poster presented at *Experimental Biology Conference, San Diego, CA*, April 2016.
31. Oddo, V.M., **Kodish, S.R.**, Antiporta, D., Chodur, G., & Jones-Smith, J.C. (2016). An application of the Food Choice Process Model—Understanding Factors influencing Food Choices on American Indian Lands. Poster presented at *Experimental Biology Conference* in San Diego, CA, April 2016.
32. **Kodish, S.R.**, Ejembi, C.L., Okunsentan, T., Imohe, A., Mathema, P. (2016). Understanding acceptance, compliance, and utilization of Micronutrient Powder (MNP) in northern Nigeria—informing implementation through formative research. Oral presentation at *Experimental Biology Conference* in San Diego, CA, April 2016.
33. **Kodish, S.R.**, Mathema, P., Imohe, A., Okunsentan, T., Ejembi, C.L. (2016). Understanding intra-household factors prior to infant and young child feeding (IYCF) programming with micronutrient powder (MNP) in northern Nigeria. Poster presented at *Experimental Biology Conference* in San Diego, CA, April 2016.
34. **Kodish, S.R.**, Ejembi, C.L., Okunsentan, T., Imohe, A., Mathema, P. (2016). Understanding acceptance, compliance, and utilization of Micronutrient Powder (MNP) in northern Nigeria—informing implementation through formative research. Poster presented in the *American Society of Nutrition (ASN) Emerging Leaders in Nutrition Science special session at Experimental Biology Conference*, Boston, MA, April 2016.
35. **Kodish, S.R.**, Isanaka, S., Aziz Mamaty, A., Guindo, O., & Grais, R.F. (2016). Acceptability and utilization of a medium-quantity lipid-based nutrient supplement formulated for pregnant women in rural Niger. Poster presented at *Harvard T.H. Chan School of Public Health Annual Student & Postdoctoral Fellow Scientific Poster Day*, 8 April 2016.
36. **Kodish, S.R.** (2016). Formative research for nutrition programming. Oral presentation to *United Nations World Food Programme 'Brown Bag' Speaking Series*, Rome, Italy, 11 August 2016.
37. **Kodish, S.R.**, Mathema, P., Osunkentan, T., Imohe, A., Osa Isokpunwu, C., Ejembe, C., Chitekwe, S., & de Wagt, A. (2016). Multi-phase formative research to understand micronutrient powder (MNP) acceptance and utilization among children aged 6 - 23 months in northern Nigeria. *Home Fortification Conference*, Cancun, Mexico, 24 - 28 October 2016.
38. Imohe, A., Mathema, P. Okunsentan, T., de Wagt, A., & **Kodish, S.R.** (2016). Building micronutrient programmes from the bottom up: Participatory formative research to develop a social marketing strategy in northern Nigeria. Presented at *Home Fortification Conference*, Cancun, Mexico, 24 - 28 October 2016.
39. Imohe, A., Mathema, P., Okunsentan, T., Ejembe, C., de Wagt, A., & **Kodish, S.R.** (2016). Understanding local Infant and Young Child Feeding practices to create an effective Micronutrient Powder program in Northern Nigeria. Presented at *Home Fortification Conference*, Mexico, 24 - 28 October 2016.

40. Isanaka, S., **Kodish, S.R.**, Mamaty, A.A., Guindo, O., Zeilani, M., & Graiss, R.F. (2016) Acceptability and utilization of a medium-quantity lipid-based nutrient supplement formulated for pregnant women in rural Niger. Presented at *Epicentre Scientific Day*, Paris, France, July 2016.
41. **Kodish, S.R.**, Matar Seck, A., Guindo, O. Graiss R.F., & Isanaka, S. (2016). Assessing acceptability and utilization of three nutritional supplements among pregnant women in rural Niger. *Home Fortification Conference*, Mexico, 24 – 28 October 2016.

2017

42. **Kodish, S.R.**, Aburto, N.J., Hambayi, M., Maonga, E., Mlambo, T., & Gittelsohn, J. (2016). Engaging community members during formative research of an integrated stunting prevention program – an application of participatory methods in rural Malawi. Oral presentation submitted to *Research for Nutrition Development conference*, Paris, France, 14 – 15 November 2017.
43. **Kodish, S.R.** (2017). World Food Programme experiences with prevention and treatment of Moderate Acute Malnutrition (MAM): key challenges and pending research questions. Oral presentation at *World Health Organization research to prevent and treat moderate acute malnutrition in infants and children in low resource settings*, Paris, France, 10 – 12 October 2017.
44. **Kodish, S.R.** (2017). Engaging communities in nutrition research. Oral presentation at *ACF Research for Nutrition conference*, Paris, France, 12 – 13 November 2017.
45. **Kodish, S.R.** (2017). Social and Behaviour Change Communication (SBCC) for WFP Nutrition. Oral presentation to *United Nations World Food Programme 'Brown Bag' Series*, Rome, 11 August 2016.

2018

46. Farhikhtah, A., Mlambo, T., **Kodish, S.R.**, Nyirenda, J., Dinucci, A., & Aburto, N.J. (2018). Improvements in infant and young child feeding indicators in a stunting prevention program with small-quantity lipid-based nutrient supplement. American Society for Nutrition. Boston, 2018.
47. Mason-Mackay, J. Nyirenda, J., Mlambo, T., Farhikhtah, A., **Kodish, S.R.**, Chimzukira, E., & Aburto, N.J. (2018). Cost-savings analysis: measuring the impact of a stunting prevention program on the burden of acute malnutrition in rural Malawi. American Society for Nutrition, Boston, 2018.
48. Grey, K., Matean, M., Northrup-Lyons, M., **Kodish, S.R.**, Mclean, J. & Cherian, A. (2018). Formative research on nutrition-WASH norms and practices in Solomon Islands. Poster presentation at *The School of Population and Public Health, University of British Columbia*. Vancouver, Canada, September, 2018.
49. Mukisa, J., Jenkins, M., **Kodish, S.R.**, Oman, A., Smith, R., & Jacobsen, J. (2018). Using SBCC activities to improve health and nutrition in a complex emergency: the case of South Sudan. Presentation submitted to the *2018 International Social and Behaviour Change Communication Summit*. Bali, Indonesia, 16 – 20 April 2018.
50. **Kodish, S.R.** (2018). Understanding low micronutrient powder use at Kakuma Refugee Camp, Kenya: qualitative evaluation and future programming. Guest lecture in BBH402 (African Health and Development) at Pennsylvania State University (October, 2018).
51. **Kodish, S.R.** (2018). Social and behavior change communications for improving nutrition. Invited oral presentation to the Sri Lankan Ministry of Health, Colombo, Sri Lanka.

52. **Kodish, S.R.** (2018). Understanding low micronutrient powder use at Kakuma Refugee Camp, Kenya: qualitative evaluation and future programming. Guest lecture in BBH305 (Introduction to Global Health) at Pennsylvania State University (October, 2018).
53. **Kodish, S.R.** (2018, October). Formative research to understand the nutrition and Water, Sanitation, and Hygiene situation in the Republic of the Marshall Islands. Invited oral presentation to the Ministry of Health, Republic of Marshall Islands. Majuro, RMI.
54. **Kodish, S.R.** (2018). Social and behavior change in humanitarian nutrition. Invited oral presentation made to the World Food Programme and Claremont Communications. Hurghada, Egypt. (November, 2018).

2019

55. **Kodish, S.R.** (2019). Harnessing the social and behavioral sciences to address public health nutrition challenges in global contexts. Invited oral presentation as keynote speaker to Nutrition and Dietetics Alumni Society of PSU. University Park, PA. February, 2019.
56. Schmall, A., Farhikhtah, A., Hohfeld, L., Hachhethu, K., Elrayah, E., Aburto, N.J., & **Kodish, S.R.** (2019). Using Rapid Assessment Procedures in formative research to develop a technology-enhanced social and behaviour change communication (SBCC) strategy for improving nutrition among vulnerable populations in Northeast Nigeria. Poster presentation at *Le Sommet Francophone pour le changement social et de comportement* [<https://sometcsc.fr/>]. Abidjan, Cote d'Ivoire, Feb. 2019.
57. **Kodish, S.R.** (2019). Social inequity and diet-related health and nutrition. Guest lecture to freshman seminar at Pennsylvania State University. (February, 2019).
58. **Kodish, S.R.** (2019). Public health nutrition in global contexts. Guest lecture in NUTR361 (Community and Public Health Nutrition) at Pennsylvania State University (February, 2019).
59. **Kodish, S.R.** (2019). Work life considerations in Japan. Guest lecture in NUTR497H (Japanese Food Culture: Washoku-Yoshoku) at Pennsylvania State University (April, 2019).
60. **Kodish, S.R. (2019)**. Addressing peer review during revise and resubmit stage of writing. Guest talk in BBH597 (Professional Development in Biobehavioral Health) at Pennsylvania State University (April, 2019).
61. **Kodish, S.R.**, Grey, K. Matean, M., Palaniappan, U., Gomez, C., Timeon, E., Northrup-Lyons, M., McLean, J. (2019). Improving knowledge is not enough: multi-level determinants of maternal, infant, and young child nutrition identified through formative research in the Republic of Kiribati. Poster presentation at American Society of Nutrition. Baltimore, USA, June 2019.
62. **Kodish, S.R.** Bio, F., Oemcke, R., Conteh, J., Beauliere, J.M., Pyne-Bailey, S., Rohner, F., Ngnie Teta, I., Jalloh, M.B., & Wirth, J.P. (2019). A qualitative study exploring perceived impacts of Ebola on nutrition in Sierra Leone – a food value-chain framework for improving future response strategies. Oral presentation at American Society of Nutrition. Baltimore, USA.
63. Farhikhtah, A., Hohfeld, L., Schmall, A., Ahimbisibwe, M., Hachhethu, K., Morrison, C., Aburto, N.J., & **Kodish, S.R.** (2019). Rapid Assessment Procedures formative research approach used to design a mobile-technology enhanced social and behavior change communication nutrition strategy in Nigeria. Poster presentation at American Society of Nutrition. Baltimore, USA, June 2019.
64. **Kodish, S.R. (2019)**. Public health nutrition in global contexts. Guest lecture in NUTR361 (Community and Public Health Nutrition) at Pennsylvania State University (October, 2019).

2020

65. Na, M., Le Dain, A., **Kodish, S.R.**, Murray-Kolb, L.E., Ngoutane, R.M., Dou, N., Garg, A., Caulfield, L., White, J., Fatou Ndiaye, N., Zagre, N.M. (2020). Understanding Complementary Feeding Practices in Children 6-23 Months in the West and Central Africa Region: A Mixed Methods Regional Analysis of 24 Countries. Abstract presentation at American Society of Nutrition. Global Nutrition. Oral Presentation. June, 2020.
66. **Kodish, S.R.** & Schwendler, T.R. (2020). Understanding Why Behavioral Interventions Pose Challenges - Using Cultural Domain Analysis to Compare Malnutrition Risk Perception in 6 Global Contexts. Poster presentation at American Society of Nutrition. Global Nutrition – *Nutrition Translation Award Finalist*. Virtual Presentation. June, 2020.
67. **Kodish, S.R.** (2020). Global nutrition case study from Kenya – understanding low nutrition supplement usage. Invited guest lecture in BBH305 at Pennsylvania State University (October, 2020).
68. **Kodish, S.R.** (2020). Addressing social and behavioral factors of malnutrition in global contexts. Invited oral presentation to Faculty Research Spotlight, Health and Human Development, Pennsylvania State University (October, 2020).
69. **Kodish, S.R.** (2020). Using Dedoose software for textual analysis. Virtual oral presentation to Wageningen University – Dedoose software training workshop (November, 2020).
70. **Kodish, S.R.** (2020). Research strategies for studying biobehavioral health – experimental design: threats to internal validity. Invited guest lecture in BBH310 at Pennsylvania State University (November, 2020).
71. **Kodish, S.R.** (2020). Addressing social and behavioral factors influencing malnutrition in global contexts. Invited oral presentation to PSU College of Health and Human Development Alumni Network. Pennsylvania State University. October, 2020.
72. **Kodish, S.R.** (2020). Improving multiple micronutrient supplementation (MMS) adherence through application of a social and behavioral change communication toolkit. Invited oral presentation on sponsored MMS symposium at annual Micronutrient Forum conference. November, 2020.

2021

73. Ngoutane, R., Zoma, R., van Zutphen, K., Sarker, B., Ouedraogo, C., Elisaria, E., Razakandrainy, A., Kiburente, M., Yalvigi, A., Bajoria, M., Takanashi, K., Sari, M., Dabire, D., Desilets, M., Bruning, R., Olson, R., Dalmiya, N., Kraemer, K., & **Kodish, S.** (2021). Harnessing Participatory Formative Research to Inform Women's Preferences on Multiple Micronutrient Supplement (MMS) Design Considerations Across Four Country Contexts. *Current Developments in Nutrition*, 5(S2), p.671. https://doi.org/10.1093/cdn/nzab045_053
74. Schwendler, T., Senarath, U., Jayawickrama, H., Abdulloeva, S., Rowel, D., De Silva, C., Mastroilli, J., & **Kodish, S.R.** (2021). Using Cultural Domain Analysis to Understand Community Perceptions of Infant and Young Child Foods in Sri Lanka. *Current Developments in Nutrition*, 5(S2), p.684. https://doi.org/10.1093/cdn/nzab045_066
75. Schwendler, T., Senarath, U., De Silva, C., Abdulloeva, S., Jayawickrama, H., Rowel, D., White, C., & **Kodish, S.R.** (2021). An Ethnomedical Perspective: Understanding Young Child Illness in Sri Lanka Using Cultural Domain Analysis. *Current Developments in Nutrition*, 5(S2), p.991. https://doi.org/10.1093/cdn/nzab051_035

76. **Kodish, S.R. (2021)**. Developing communications and outreach for conditional cash transfer programming in The Republic of Marshall Islands. Invited oral presentation to The World Bank and Government of RMI.
77. Nassour, S., Honein-Abouhaidar, G., **Kodish, S.**, and Jomaa, L. (2021). Cash Plus Social and Behavioral Change Communication Approaches to Improve Food Security: Findings from Formative Research With Syrian Refugees in Lebanon. *Current Developments in Nutrition*, 5(S2), p.166. https://doi.org/10.1093/cdn/nzab035_074
78. Shakya, E., Dou, N., Ngoutane, R., Dain, A.S.L., Garg, A., **Kodish, S.**, Caulfield, L., Murray-Kolb, L., Na, M. and Garnier, D. (2021). Promising Trends of Complementary Feeding Practices in Côte D'Ivoire: An Analysis of Nationally Representative Survey Data Between 1994–2016. *Current Developments in Nutrition*, 5(S2), p.687. https://doi.org/10.1093/cdn/nzab045_069
79. Dou, N., Shakya, E., Ngoutane, R., Sodjinou, R., Kaligirwa, C., Dain, A.S.L., Garg, A., Zagre, N., **Kodish, S.**, Caulfield, L. and Murray-Kolb, L. (2021). Trends and Influencing Factors of Complementary Feeding Practices in Niger: An Analysis of National Surveys From 2000–2018. *Current Developments in Nutrition*, 5(S2), p.639. https://doi.org/10.1093/cdn/nzab045_021
80. **Kodish, S.R. (2021)**. Understanding social and behavioral factors important for child nutrition in global contexts. Invited oral presentation at University of Tokyo Nodai 130th Anniversary Symposium entitled, *Nutrition and the SDGs*. December, 2021.

2022

81. Ngoutane, R., Murray-Kolb, L., Zoma, R., Ouedraogo, C., van Zutphen, K.G., Bruning, R., Razakandrainy, A., Ransom, E., Kraemer, K. and **Kodish, S. (2022)**. A Comparative Analysis of Maternal Nutrition Decision-Making Autonomy During Pregnancy in Burkina Faso and Madagascar– An Application of the Food Choice Process Model. *Current Developments in Nutrition*, 6(Supplement_1), pp.592-592.
82. Ngoutane, R., van Zutphen, K.G., Razakandrainy, A., Takanashi, K., Zoma, R., Bajoria, M., Bruning, R., Desilets, M.C., Dalmiya, N., Kraemer, K. and **Kodish, S. (2022)**. Formative Research to Tailor Maternal Nutrition Services Introducing Multiple Micronutrient Supplements (MMS) for Pregnant Women in Rural Madagascar. *Current Developments in Nutrition*, 6(Supplement_1), pp.593-593.
83. Schwendler, T., Senarath, U., Jayawickrama, H., Abdulloeva, S., Rowel, D., De Silva, C. and **Kodish, S.R. (2022)**. Understanding the Multi-Level Factors Influencing Maternal Diets in Sri Lanka. *Current Developments in Nutrition*, 6(Supplement_1), pp.602-602.
84. **Kodish, S.R. (2022)**. Social and behavioral formative research – an overview of methods. Invited oral presentation to World Food Programme, Guatemala Country Office. Guatemala City, Guatemala (March, 2022).
85. **Kodish, S.R. (2022)**. Formative research to contextualize maternal, infant, and young child feeding in Sri Lanka. Invited oral presentation at PSU Nutritional Sciences Research Colloquium. University Park, PA (March, 2022).
86. Bruning, R., & **Kodish, S.R. (2022)**. Applied formative research investigating the multi-level determinants of Multiple Micronutrient Supplementation (MMS) among pregnant women in Bangladesh and Madagascar. Oral presentation at Undergraduate Research Fair, Pennsylvania State University, USA (May, 2022).
87. **Kodish, S.R. (2022)**. Understanding vitamin-A supplementation effectiveness – data collection methods for assessing beyond coverage. Invited oral presentation to UNICEF in Freetown, Sierra Leone (June, 2022).

88. **Kodish, S.R. (2022).** Addressing acute malnutrition in Niger. Invited guest lecture in BBH305 (Introduction to Global Health) at Pennsylvania State University (October, 2022).
89. **Kodish, S.R. and Na., M. (2022).** Preliminary findings – research dissemination and discussion, UNICEF Middle East North Africa. Invited oral presentation to UNICEF in Amman, Jordan (November, 2022).
90. Schwendler, T., Jayawickrama, H., Rowel, D., Abdulloeva, S., Romano, O., De Silva, C., Senarath, U. and **Kodish, S.R. (2022).** Maternal Care Practices in Sri Lanka During Infant and Young Child Feeding Episodes–Findings from Ethnographic Fieldwork. *Current Developments in Nutrition*, 6(S1), pp.601-601.
91. Kawmi, N., Jayawickrama, H., Rowel, D., Schwendler, T.R., Abdulloeva, S., Senarath, U., De Silva, C., **Kodish, S.R. (2022).** Understanding downstream effects of COVID-19 on food security and maternal healthcare seeking in Sri Lanka. Oral presentation at American Public Health Association annual meeting, Boston, USA (November, 2022).
92. Shakya, E., Dou, N., Ngoutane, R., Sodjinou, R., Kaligirwa, C., Le Dain, A., Garg, A., Zagre, N., **Kodish, S.R.**, Caulfield, L., Murray-Kolb, L., Na, M. (2022). Trends in key complementary feeding indicators in West and Central Africa Region (WCAR) between 2010 – 2020. Poster presentation at American Public Health Association annual meeting, Boston, USA (November, 2022).

2023

93. **Kodish, S.R. (2023).** Using formative research methods for tailored design and implementation of antenatal care (ANC) programming with multiple micronutrients (MMS). Formative Research Guidance: Scaling up the use of MMS. Invited oral presentation to UNICEF ‘Master Class’ speaker series, (January, 2023).
94. Gayman, T., Ott, K., Pino, A., Macholz, A., Wils, D., Lopez, E., Sinclair, K., & **Kodish, S.R. (2023).** Identifying multi-level determinants of maternal and child nutrition situation within the indigenous communities or northeastern Guatemala: a socio-ecological perspective. Poster presentation at Undergraduate Research Fair, Pennsylvania State University, USA (April, 2023).
95. Pino, A., Macholz, A., Ott, K., Lopez, K., Sebastian, A., Gayman, T., Sinclair, K., & **Kodish, S.R. (2023).** Formative research to understand behavioral determinants of infant and young child feeding practices in indigenous communities of Guatemala. Poster presentation at Undergraduate Research Fair, Pennsylvania State University, USA (April, 2023).
96. Ott, K., Gayman, T., Pino, A., Macholz, A., Wils, D., & **Kodish, S.R. (2023).** Uplifting Indigenous Communities: Addressing the Challenges to Optimal Maternal and Newborn Health in Northeastern Guatemala. Poster presentation at the Huck Institutes Life Sciences Symposium, Pennsylvania State University, USA (May, 2023).
97. **Kodish, S.R. (2023).** Rapid Assessment Procedures – Understanding health center performance scores and Cambodia Nutrition Project component 1.1 impact pathways. Invited oral presentation to Cambodia Ministry of Health and NCDDS. Phnom Penh, Cambodia (May, 2023).
98. Schwendler, T.R., Na., M., Jensen, L., Keller, K.L., Gittelsohn, J., & **Kodish, S.R. (2023).** Observational methods in studies of infants and young child feeding practices in low- and middle-income countries: a twenty-year retrospective review. Poster presentation at American Society for Nutrition. Boston, USA (June, 2023).
99. Schwendler, T.R., Wang, D., Fofana, M.L., Daffe, M., & **Kodish, S.R. (2023).** Understanding the biocultural factors influencing infant dietary diversity scores in peri-urban Guinea: findings from a mixed-methods study. Poster presentation at Micronutrient Forum 6th Global Conference – Nutrition for Resilience, Hague, Netherlands (Oct, 2023)

100. Shakya, E., Hembling, J., Buechler, S., Davis, V., Kendall, M., **Kodish, S.**, & Na, M. (2023). Effectiveness of layering nutrition-integrated couples' strengthening approach with nutrition education and microfinance to improve maternal and child dietary diversity and food security in rural Niger. Poster presentation at Micronutrient Forum 6th Global Conference – Nutrition for Resilience, Hague, Netherlands (Oct, 2023).
101. **Kodish, S.R.** (Oct 25, 2023). “Lessons from social and behavior change communications and nutrition education in nutrition-sensitive programs in East and Southern Africa,” The United Nations International Fund for Agricultural Development (IFAD). Virtual, 70 in attendance, Invited. International.
102. **Kodish, S.R.**, Giudici, F., Shakya, E. (Graduate student co-author), & Na, M. (Nov 7, 2023). “Strategic layering to improve household gender dynamics for optimal nutrition in Niger – Research and evaluation findings,” Global Food Security Network (FSNnetwork), United States Agency for International Development (USAID) Bureau for Humanitarian Assistance, Catholic Relief Services, University of Zinder, Niger. Virtual, 80 in attendance, Invited. International.
103. **Kodish, S.R.** (Nov 13, 2023). “Rapid Assessment Procedures – Understanding community-level implementation of Cambodia Nutrition Project component 2.1 – 2.3 and program impact pathways.” Cambodia Ministry of Interior – National Committee for Sub-national Democratic Development, The World Bank, Cambodia. Virtual, 20 in attendance, Invited. International.

SCHOLARSHIP OF TEACHING

Penn State University – Biobehavioral Health Department

- **Course:** Health Promotion I: Principles and foundations of health promotion (3 credits)
- **Role:** Primary instructor
- **Description:** Biobehavioral Health 316 is 3-credit course required of all biobehavioral health majors and available to other students interested in developing a basic knowledge in health promotion interventions. The course is designed to provide students with the conceptual foundation necessary to develop health promotion programs and interventions. It involves both theory and practice.
- **Terms taught:** Spring, 2023; Fall, 2023

Penn State University – Nutritional Sciences Department

- **Course:** Biocultural perspectives on public health nutrition (3 credits)
- **Role:** Primary instructor
- **Description:** NUTR 421 takes a public health perspective whereby the biosocial influences on health and nutrition are examined across global contexts. It will challenge students to consider the extent to which social and cultural factors contribute to food behaviors and nutritional status, particularly among vulnerable populations in low- and middle-income settings. The application of the social sciences, including key principles from nutritional anthropology, are a critical yet often overlooked aspect of public health nutrition interventions; this course will ask students to critique both over- and under-nutrition interventions through both biomedical and ethnomedical lenses.
- **Terms taught:** Spring 2019; Spring 2020; Fall 2020; Spring 2022; Fall 2022; Fall 2023

Penn State University – Biobehavioral Health Department

- **Course:** Health Promotion II: Applied health promotion (3 credits)
- **Role:** Primary instructor
- **Description:** BBH 416 is a senior-level, applied health promotion course. It is the second in a two-part health promotion series. This course challenges students to develop culturally appropriate,

bottom-up health promotion interventions in three different contexts - locally, domestically U.S., and globally – in a team-based and interactive learning environment.

- **Terms taught:** Fall, 2019; Fall 2020, Fall 2021

Boston College – College of Nursing

- **Course:** Public Health in a Global Society (3 credits)
- **Role:** Co-instructor (Hawkins, S. 50%)
- **Description:** This foundation course presents public health as an interdisciplinary science focused on health promotion and disease prevention at the population level. The course provides an overview of public health, global burden of disease, sub-disciplines of public health, maternal/child health and nutrition, and emphasizes the collaboration in research and practice.
- **Terms taught:** Spring, 2017

Johns Hopkins University – Department of International Health

Role: Graduate teaching assistant (2010 – 2014)

Social & Behavioral Foundations of Primary Health Care (*taught 6 times*)

Instructor: *William Brieger, DrPH*

Course description: Students learn to outline the contributions of social and behavioral science theory in planning and implementation of culturally relevant PHC programs; utilizes social and behavioral theories to understand individual, social network, organizational, community, and policy maker health related behaviors. **(4 credits)**

Terms taught: *Summer 2010, Winter 2010, Summer 2011, Winter 2011, Summer 2012, Winter 2012, Summer 2013, Winter 2013*

Introduction to International Health (*taught 3 times*)

Instructor: *Henry Perry, MD*

Course description: Provides overview of basic concepts, principles, history, and current issues in international health policy and program implementation, with emphasis on disadvantaged populations in low- and middle-income countries. Provides a framework for evidence-based multidisciplinary approaches to international health. **(4 credits)**

Terms taught: *Summer 2011, Fall 2011, Summer 2012*

Training Methods and Continuing Education for Health Workers (*taught 3 times*)

Instructor: *William Brieger, DrPH*

Course description: Identifies the role of training and continuing education as an important component of health service and personnel management. Draws on real-life examples from community-directed onchocerciasis control, village health worker programs, and patent medicine vendor training programs, to name a few **(4 credits)**

Terms taught: *Summer 2012, Summer 2013, Summer 2014*

Urban Health in Developing Countries (*taught 1 time*)

Instructors: *Abdullah Baqui & William Brieger, DrPH*

Course description: Explores public health issues associated with rapid growth of urban populations. Includes urban demography, epidemiology, changes in urban physical and social environments and consequences for health, nutritional issues, inadequacy of health services, and design of coordinated, cost-effective health care system. **(3 credits)**

Terms taught: *Spring 2014*

Qualitative Research I: Theory & Methods (*taught 1 time*)

Instructors: Caitlin Kennedy, PhD & Joel Gittelsohn, PhD

Course description: Teaches theoretical foundations of qualitative research and approaches to qualitative inquiry, including programmatic qualitative research, grounded theory, ethnography, phenomenology, narrative, and case study approaches. Covers how to formulate qualitative research questions, design a qualitative study, and methods to collect data. **(5 credits)**

Terms taught: Spring 2012

Qualitative Research II: Data Analysis (*taught 1 time*)

Instructors: Peter Winch, MD & Pamela Surkan, PhD

Course description: Emphasizes management and analysis of qualitative data in public health research. Introduces various interpretive analytic approaches and guides students in applying them to data. Introduces systematic data collection techniques originating in cognitive anthropology including free-listing, pile-sorting, paired comparisons, rating/ranking. **(5 credits)**

Terms taught: Spring 2012

Food, Culture, & Nutrition (*taught 1 time*)

Instructor: Joel Gittelsohn, PhD

Course description: Introduces the bio-cultural influences on nutrition and their relevance to international and domestic public health research and programs. Topics include theoretical and methodological issues in nutritional anthropology. **(4 credits)**

Terms taught: Spring 2011

Health Behavior Change at Household, Community, and Individual Levels (*taught 1 time*)

Instructor: Peter Winch, MD

Course description: Provides students with conceptual tools to analyze health-related behaviors and the social, cultural and environmental context in which they occur. Draws from concepts and theories from medical anthropology, psychology and sociology using examples from Latin America, Africa, Asia around care-seeking, insecticide-treated mosquito nets, voluntary counseling and testing, sexual risk behaviors, & intimate partner violence **(4 credits)**

Terms taught: Fall 2010

Lecturer

Tokyo, Japan

University of Tokyo

2007 – 2009

Taught test-preparation strategies & science presentation skills to Japanese undergrad. & grad. students

- Selected from the Princeton Review to lecture at Japan's top university, The University of Tokyo
- Lectured at over 8 Japanese universities, the most taught by an instructor in the company

Lecturer & Private Tutor

Tokyo, Japan

The Princeton Review

2006 – 2009

Taught SAT, GRE, GMAT, and TOEFL to undergraduate and graduate track clients

- Lectured at 8 universities, including Japan's most elite university, The University of Tokyo
- Developed/revised over 20 books/manuals/audio materials for student use and marketing department

Graduate Teaching Assistant

Tempe, AZ

Arizona State University

2003 – 2005

- Awarded *Teaching Assistant of the Year* in kinesiology, 2004
- Taught over 10 different courses for the department while maintaining a full graduate course load

Class Instructor & Private Tutor

Tempe, AZ

The Princeton Review

2003 - 2005

Taught test-preparation strategies & science presentation skills to Japanese undergrad. & grad. students

- Lectured at over 8 Japanese universities, the most taught by an instructor in the company

STUDENT RESEARCH ADVISING

PhD advisees

Teresa Schwendler, R.D. (Ph.D. Nutritional Sciences, Pennsylvania State University).

- Thesis title: Exploring the biocultural factors influencing minimum acceptable diets of infants and young children in Guinea
- Research supported by Fulbright Fellowship Grant
- Status: completed (December, 2023)

Raphia Ngoutane, M.S. (Ph.D. Nutritional Sciences, Pennsylvania State University).

- Thesis title: Women's empowerment and maternal diets in rural Niger
- Research supported by Sloan Research Fellowship Program
- Status: in progress (Expected completion: May, 2025).

MS advisees

Raphia Ngoutane, B.S. (M.S. Nutritional Sciences, Pennsylvania State University).

- Thesis title: A comparative analysis of women's nutrition decision-making autonomy during pregnancy in Burkina Faso and Madagascar.
- Status: completed (May, 2022).

Daphne Wils, B.S. (M.S. Nutritional Sciences, Pennsylvania State University).

- Thesis title: Using Artificial Intelligence technologies for enhanced textual data analysis – a validation study
- Status: in progress (August 2024)

MD advisees

Noor Kawmi, B.S. (M.D., School of Medicine, Pennsylvania State University).

- Thesis title: Understanding downstream effects of COVID-19 on food security and maternal healthcare seeking in Sri Lanka. (Completed: May, 2023).

BS honors advisees

Amanda Gordineer (B.S. Honors, Nutritional Sciences, Pennsylvania State University).

- Thesis title: Exploring the experiences and perspectives of Community Supported Agriculture (CSA) participants at the Penn State student farm. (Completed, May, 2019)

Peris Wamoni (B.S. Honors, Biology and International Studies, Pennsylvania State University).

- Thesis title: Understanding waste management behaviors of Pennsylvania State University students. (Completed: May, 2020).

Alexandra Noelle Pino (B.S. Honors, Biobehavioral Health, Pennsylvania State University).

- Thesis title: Comparison of nutritional practices and ethno-medical perspectives of indigenous and non-indigenous Guatemalan pregnant women and caregivers of young children. (Completed: May, 2023).

GRADUATE STUDENT COMMITTEE MEMBERSHIPS

Frank Materia (Ph.D., Biobehavioral Health, Pennsylvania State University).

- Dissertation title: Understanding factors that influence mobile health implementation using evidence-driven approaches
- Status: Completed, 2019
- Primary advisor: Smyth, J. (PSU)

Cara Ruggiero (Ph.D., Nutritional Sciences, Pennsylvania State University).

- Dissertation title: Learning from experience and resource dilution: a longitudinal study of sibling influences on parents' feeding practices
- Status: Completed, 2022
- Primary advisor: Savage-Williams, J. (PSU)

Leslie Ford (Ph.D., Biobehavioral Health, Pennsylvania State University).

- Dissertation title: The effects of embodying water sharing networks on physical and mental health among Daasanach pastoralists in northern Kenya
- Status: 2024 (expected)
- Primary advisor: Rosinger, A. (PSU)

Evaniya Shakya (Ph.D., Nutritional Sciences, Pennsylvania State University).

- Dissertation title: Strategic layering to improve maternal and child nutrition in Niger
- Status: 2024 (expected)
- Primary advisor: Na, M. (PSU)

AWARDS & HONORS

Advancing a Global Penn State: Outstanding International Research Award

2022

Annual award by Pennsylvania State University Office of Global Programs

- This award recognizes international research conducted by an individual or a team of individuals that is shown to be advancing progress towards one or more of the UN Sustainable Development Goals
- Awarded for collaborative international health and nutrition research conducted with Dr Muzi Na in support of governments aiming for SDG2: *Zero Hunger*

Ann Atherton Hertzler Early Career Professorship

2019 - 2022

Presented by the Pennsylvania State University College of Health and Human Development (HHD)

- Selected among pre-tenure faculty in PSU College of HHD to receive three-year endowed professorship for research, teaching, and professional development (\$100,000)

- Nutrition Translation Award Finalist** 2020
Award presented by the American Society for Nutrition
- Nutrition Translation Award recognizes outstanding early-career scientists and clinicians interested in translating their research to a defined audience to improve public health and/or health outcomes who are presenting their research at annual ASN conference
- NIH-Fogarty Writing Award – CRDF Global** 2019
- NIH writing award (\$4,250) for collaborative writing with co-authors from the World Food Programme to develop manuscript focused on Rapid Assessment Procedures to inform malnutrition programming in northeast Nigeria (OISE-19-65764-1).
- Best of UNICEF Research Finalist** 2016
Annual award by UNICEF Office of Research-Innocenti to top 12 global research projects
- Awarded top 12 finalist selection for the project entitled, “*Formative research and stakeholder engagement to design and scale up Micronutrient Powder Supplementation linked with IYCF promotion in northern Nigeria*” conducted in 2014 – 2015 as principal investigator
 - Study summary published: <https://www.unicef-irc.org/publications/854/>
- American Society for Nutrition (ASN): Emerging Leaders in Nutrition Finalist** 2016
 Annual award given by ASN at Experimental Biology Conference for “*the very best research submitted by students and young investigators to ASN’s scientific sessions.*”
- **Paper Title:** *Understanding acceptance, compliance, and utilization of Micronutrient Powder (MNP) in northern Nigeria—informing implementation through formative research*
 - Presented research from Nigeria during oral session at Experimental Biology, April 2016
 - Chosen by the Global Nutrition Council as an Emerging Leader Finalist
- American Society for Nutrition (ASN): Emerging Leaders in Nutrition Finalist** 2015
 Annual award given by ASN at Experimental Biology Conference for “*the very best research submitted by students and young investigators to ASN’s scientific sessions.*”
- **Paper Title:** *Conducting Formative Research to Understand Patterns and Determinants of Small-quantity LNS Utilization in Rural Malawi and Mozambique*
 - Chosen by the Global Nutrition Council as an Emerging Leader Finalist
- Spring-Ford High School Outstanding Alumni Achievement Award** 2014
 Annual award given to one Spring-Ford School District alumnus who was chosen by the alumni association and administration for excelling as a post-graduate in leadership, achievement, and service
- Gave 2014 keynote address to 600 graduating high school seniors during commencement ceremonies
- Richard Hall and George C. Graham Professional Endowment recipient** 2014
 Scholarship award for student from the Johns Hopkins Center for Human Nutrition who is a lead author on an important paper that was accepted at the annual Experimental Biology conference
- Lead author on a 2014 Experimental Biology Conference abstract: *Differential risk perceptions toward illness guide development of prevention of stunting intervention in rural Mozambique*
- Johns Hopkins Center for Human Nutrition – Henry D. Kruse Writing Award** 2011
 Award given by the Center for Human Nutrition to a student who has demonstrated great writing ability by publishing in a peer-reviewed scholarly journal in the field of nutrition.
- Lead author on 2011 Food & Nutrition Bulletin article research at Kakuma Refugee Camp, Kenya
- Johns Hopkins Department of International Health – Alumni Award** 2011
 Annual, merit-based award to a single PhD student who has demonstrated academic excellence in the International Health department in the Social & Behavioral Interventions program
- Chosen from among 20 PhD graduate students in the program

ASU Kinesiology Outstanding Teaching Assistant of the Year **2004**

Annual award given to the single graduate-level teaching assistant in the department who has excelled, based upon student evaluations and professor recommendations

- Chosen from among 15 graduate teaching assistants in Kinesiology

Douglas L. Conley Memorial Scholarship Award Recipient **2004**

Scholarship of up to \$1,000 awarded for best grant proposal among graduate students

- Selected from applicants to be funded for pedometer research used during thesis research experiment

NASPE: Outstanding Kinesiology Major of the Year **2003**

National Association for Sport & Physical Education awards one recipient per university based on GPA and school/community contributions during undergraduate career and awarded at AAPHERD, Chicago

- Chosen from among 500 junior and senior undergraduate students; awarded at national convention

James Madison University Outstanding Student: Kinesiology **2003**

Annual departmental award given to outstanding Kinesiology student based upon overall performance during college, as voted upon by departmental professors

- Selected from 750 undergraduate majors based on overall academics, community leadership, service

James Madison University Wrestling Team—Best Student Athlete **2003**

Award from head coach for best student on varsity wrestling team

- Picked as best student-athlete senior year from among 35 wrestlers

NCAA Division I Academic All-American **2001, 2002, 2003**

National collegiate award for student-athletes based on GPA (>3.5) and athletic performance

- Chosen among Division I wrestling teams as national honorable mention award winner 3 years

Verizon Wireless Scholar Athlete **2001, 2002, 2003**

Collegiate Award for NCAA scholar-athletes on both GPA (>3.2) and athletic contributions

- Awarded among other teammates who were Dean's List members and had winning wrestling records

LEADERSHIP, SERVICE, VOLUNTEERISM

Pennsylvania State University (College and Departmental Service)

- *PSU Faculty Senator, Alternate (2023 – 2024)*
- *Nutritional Sciences Dept. Diversity, Equity, Inclusion (DEI) committee member (2021 – 2023)*
- *Nutritional Sciences Dept: Behavioral nutrition public health curriculum committee (2022 – 2023)*
- *College of Health Human Development: Public Health Major Development committee (2022 – 2023)*
- *Biobehavioral Health Dept. Experiential learning committee (2022 – 2023)*
- *Biobehavioral health – global health minor admissions committee member (2018 – 2023)*
- *College of Health Human Development: Nutritional Sciences Chair Search committee (2021 – 2022)*
- *Graduate student research conference – abstract reviewer (2021, 2022)*
- *Nutritional Sciences Dept. – executive committee member (2020 – 2022)*
- *Global Health Brigades faculty advisor (2020 – present)*
- *Women's Club Softball faculty advisor (2020 – present)*
- *Population Research Institute affiliate member (2019 – present)*
- *Nutritional Sciences Department colloquium organizing committee member (2018 – 2020)*

American Public Health Association (Service to the Profession)

- Annual APHA conference abstract reviewer (2021, 2022, 2023)

American University of Beirut, Lebanon

- External reviewer of Dean Thomas Sutherland Prize research award (2019 – 2020)

Ad Hoc Peer-Reviewer

- *Journal of Nutrition and Metabolism*
- *Journal of Food Security*
- *PLoS One*
- *Global Food Security*
- *Nutrients*
- *Maternal & Child Nutrition*
- *Global Health: Science and Practice Journal*
- *Public Health Nutrition*
- *Adapted Physical Activity Quarterly*

Johns Hopkins University Varsity Wrestling Team

Baltimore, MD

Volunteer Assistant Coach

Oct 2009 – Mar 2012

- Volunteered 5-10 hours/week as assistant wrestling coach to NCAA student-athletes

Albert Schweitzer Fellowship (www.schweitzerfellowship.org)

Baltimore, MD

Service Fellow

Apr 2010 – Apr 2011

- Chosen out of 80 proposed service projects to conduct a 200-hour service project
- Individual project included collaboration with local NGO to promote conservation and chronic disease prevention with African-American youth in Baltimore City

Baltimore SquashWise (www.baltimoresquashwise.org)

Baltimore, MD

Volunteer

Oct 2009 – Oct 2010

- Offered guidance and mentorship to at-risk middle-school students from downtown Baltimore
- Volunteered 3-5 hours/week, provided health education, homework help, advice, & squash instruction

Hunkapi Equine Program (www.hunkapi.org)

Tempe, Arizona

Part-time Mental Health Group Leader

Nov 2003 – Aug 2005

Member of a mental health leadership team in charge of safely facilitating team-building, equine-based activities created specifically for troubled adolescents from downtown Phoenix

- Provided service to adolescents with depression, bipolar disorder, schizophrenia, and ADD/ADHD

Big Brothers/Big Sisters (www.bbbs.org)

Phoenix, Arizona

Youth Mentor

Nov 2003 – Nov 2004

- Volunteered 1-hour per week mentoring and helping with homework of elementary school student

James Madison University

Harrisonburg, VA

Athletic Advisory Council Member

2002 – 2003

Student-athlete representative providing insight into the student-athlete experience and input on the rules, regulations, and policies that affect student-athletes' lives on NCAA member institution campuses

- Chosen as 1 of 2 representatives from all varsity student-athletes on 28 intercollegiate sports teams

James Madison University

Harrisonburg, VA

B.A.L.L. (Building a Lifelong Leader) program member

2001 – 2003

- Organized leadership activities for student-athletes, including fund-raising and support activities

- Chosen by coach as team nominee to represent JMU varsity wrestling program at monthly meetings

Big Brothers/Big Sisters (www.bbbs.org)

Harrisonburg, VA

Youth Mentor

Sep 2001 – May 2003

- Volunteered 1-hour per week mentoring and helping with homework of elementary school student

Special Olympics (www.specialolympics.org)

Harrisonburg, VA

Volunteer

Oct 2000 – 2004

- Volunteered at Special Olympics annually, mentoring athletes, providing support and encouragement

PROFESSIONAL AFFILIATIONS

- | | |
|--|-------------------|
| • Society for Implementation Science in Nutrition | Member since 2017 |
| • American Society for Nutrition (www.nutrition.org) | Member since 2012 |
| ○ Nutrition Sciences Council & Global Nutrition Council | |
| • American Public Health Association (www.apha.org) | Member since 2012 |
| • Society for Applied Anthropology (www.sfaa.net) | Member since 2011 |