

KATHERINE LYNN DICKIN

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Professional focus

I conduct translational formative, implementation, and evaluation research on the effectiveness of community-based programs to improve nutritional status and reduce health inequities in the US and globally. My work includes qualitative and quantitative research related to maternal and child nutrition, food security, micronutrient supplementation, responsive parenting, family support of caregiving, environmental influences on food and physical activity, and capacity building for multisectoral nutrition. A central focus is the interface between public health nutrition programs and communities, to identify contextual influences on motivation, self-efficacy, and capability of providers and participants to enhance delivery and use of interventions for low-income families.

Education

Ph.D. May 2003. Major: Nutrition. Minors: Organizational Behavior, Adult Education
Division of Nutritional Sciences, Cornell University, Ithaca, New York, USA

M.S. August 1986. Major: Human nutrition. Minor: Reproductive physiology
Division of Nutritional Sciences, Cornell University, Ithaca, New York, USA

B.A.Sc. August 1982. Major: Child Studies
College of Family & Consumer Studies, University of Guelph, Ontario, Canada

Employment

2018-- **Associate Research Professor**, Division of Nutritional Sciences, Cornell University

2014-- **Director, Cornell Program in International Nutrition**, Div. Nutritional Sciences, Cornell

- Plan and manage program activities, implement seminar series, and develop collaborations and communication strategies for research, graduate education, and outreach.

2012-2018 **Research Scientist**, Division of Nutritional Sciences, Cornell University

- Lead formative and implementation research and translation into effective community-based maternal and child nutrition programs for limited resource families in US and globally.
- Design research, oversee data collection and management, conduct analysis and disseminate results and policy and programs recommendations. Write proposals; manage budgets and staff.
- Mentor and serve as academic advisor to undergraduate and graduate students, interns and post-doctoral associates.

2003-2012 **Research & Extension Associate**, Division of Nutritional Sciences, Cornell University

- Designed and evaluated nutrition and parenting education delivered to limited resource parents, professional development and training to Extension educators, and community outreach.
- Led mixed methods research on adult education, environmental change interventions in low-income communities, cross-cultural learning among undergraduate students, delivery of educational programs in context of welfare reform.

- 1997-2003 **Doctoral Student and National Institutes of Health Trainee.** Cornell University
- 1995-1997 **International Nutrition Consultant.** Multiple research, government, and non-governmental organizations.
- 1994-1995 **Nutrition Advisor.** The Manoff Group, Inc., Washington, DC
- Provided technical assistance on evaluation, nutrition education and behavior change communications, training, program planning and evaluation to maternal and child health and nutrition programs.
- 1989-1994 **International Nutrition Consultant.** Multiple research, government, and non-governmental organizations.
- 1987-1989 **Nutritionist.** School of Hygiene & Public Health, Johns Hopkins University
- Led field research on dietary management of diarrhea and developed community-based educational intervention promoting nutritious and culturally-appropriate complementary food for young children in Nigeria.

Current Research Support

USAID Advancing Nutrition. (United States Agency for International Development) Subcontract to John Snow International. 10/1/2018 – 9/31/2023 \$3,334,220. (Principal Investigator for Cornell subcontract)

Leading a Cornell team focused on implementation research components of a large global project to support scale-up of nutrition-specific and nutrition-sensitive interventions for improving nutritional status and well-being of women, children and adolescent girls in low-income countries. Collaborative planning of long-term learning goals in nutrition, identification of key research questions and methodologies to fill knowledge gaps on implementation of effective nutrition policy and programming. Technical assistance in support of nutrition interventions, including formative research, social and behavioral change communication, gender equity approaches, and capacity development for program delivery.

ASTUTE. Scaling Up Growth: Addressing Stunting in Tanzania Early (in the under 5s). United Kingdom Department for International Development (DFID). Subcontract to IMA World Health. 12/1/15 – 5/31/20. \$1,824,836. (Principal Investigator)

Collaborative research, implementation and evaluation to build capacity of local government staff to address causes of child stunting and contribute to evidence base on what works best in Tanzania. Formative research focused on mentoring and stakeholder mapping, training for community-based staff, testing feasibility and acceptability of interventions to improve infant and young child feeding; household food security, dietary diversity; gender relationships, and caregiver capabilities.

Healthy Children, Healthy Families: Parents Making a Difference: A Randomized Controlled Trial. Federal Formula Funds, USDA/Cornell University Agricultural Experiment Station. 10/01/16 – 09/30/19. \$88,912. (Co-Principal Investigator)

Cluster-randomized controlled trial to test the efficacy of an integrated nutrition and parenting curriculum teaching responsive parenting and healthy diet and activity to improve child nutrition and maintain healthy child weights in low income families. Qualitative sub-study to assess participant perspectives on value of program and behavior change experiences.

Completed Research and Extension Support

Building Strong Nutrition Systems: Implementation Science in Support of Scaling Up Nutrition. Bill & Melinda Gates Foundation. 10/29/14 – 5/31/18. \$722,785. (Co-Principal Investigator). Participatory assessment of capacity to deliver integrated nutrition interventions at district and community level in “Scaling Up Nutrition” efforts in the context of Tanzania.

The Influence of Past Food Insecurity on Parents’ Use of Child Feeding Practices Recommended to Prevent Child Obesity. Federal Formula Funds, USDA/Cornell University Agricultural Experiment Station. 10/01/13 – 09/30/16. \$78,000. (Principal Investigator)

Influences on participation in community-based child health and development programs. Comprehensive Interdisciplinary Developmental Services. 06/21/17 – 5/30/18. \$19,994. (Principal Investigator)

Integrating Strategies for the Prevention of Preeclampsia and Anemia into Community-Based Programs in Kenya and Ethiopia. The Micronutrient Initiative/Canadian International Development Agency. 04/01/12 – 03/31/16. \$774,885. (Principal Investigator)

Collaboration for Health, Activity, and Nutrition in Children’s Environments, Phase III. (2012-13-198) NIFA/USDA 10/1/12 - 9/30/15. \$840,400. (Co-investigator)

Nutrition and Parenting Practices to Prevent Childhood Obesity: Translating knowledge into action in low-income Families (2009-10-214) USDA 10/1/09-9/30/12. \$122,100. (Principal Investigator)

The Social Cost of Reducing a New York State Nutrition Education Program. USDA/Cornell University Agricultural Extension Station 10/1/11-1/31/13. \$27,300. (Co-Investigator)

An Integrated Approach to Prevention of Obesity in High Risk Families (2008-09-113) Multistate Research Project W1005, USDA 10/1/08–9/30/12 (Co-Investigator)

Collaboration for Health, Activity, and Nutrition in Children’s Environments, Phase II (2009-10-501) USDA 10/1/09 - 9/30/12. \$756,000. (Co-investigator and Director of Evaluation)

Development and Validation of an Instrument to Assess Outcomes of Childhood Overweight Prevention Education for Parents. USDA/Cornell University Agricultural Experiment Station. 10/1/06–9/30/09 \$45,000. (Co-Principal Investigator)

Community-Level Changes to Promote Healthy Eating and Physical Activity Behaviors among EFNEP Participants. CSREES, USDA. 10/1/06-9/30/09. \$300,000. (Co-investigator)

Building Capacity to Address Childhood Obesity in Low Income Communities: Linking Research and Practice. USDA/Smith-Lever and Hatch. 10/1/04-9/30/07. \$240,000. (Co-investigator)

A Controlled Trial of the Acceptability and Nutritional Efficacy of Instalife Baby Porridge in Pemba Island, Tanzania. InstaLIFE, Inc. 10/1/05 - 1/1/07 (Collaborator)

Evaluation of Multi-Disciplinary Strategies to Prevent Childhood Obesity among Low Income Children. Human Ecology, Cornell University. 8/1/05 - 8/1/06. \$25,000. (Co-investigator)

Selected Honors and Awards

- Faculty Fellow for Engaged Learning, 2018-2019. Cornell Office of Engagement Initiatives.
- Best GEM (Great Educational Materials) Publication Award, 2013. *Journal of Nutrition Education and Behavior* (Society for Nutrition Education and Behavior)

- Dannon Nutrition Leadership Institute, 2005
- Degree Marshal, representing class of 2003 PhD recipients, Cornell University, 2003
- National Institutes of Health Training Grant: Cornell University, 2001, 2002
- Katherine Wykoff Harris Fellowship: Cornell University, 1998, 1999
- Margaret Newell Mitchell Fellowship: Cornell University, 1998-1999
- Flora Rose Fellowship: Cornell University, 1997-1999
- Andrew Dickson White Fellowship: Cornell University, 1983-1985

Mentoring & Teaching

Graduate student advisees, Cornell University

• Doctoral

Angela Lu (2005–2012) Nutrition, committee member.

Dissertation: *An incremental shift to the ecological approach of obesity prevention: Extension nutrition managers' use of environmental strategies.*

Cynthia Matare (2010-2015) Nutrition, committee member.

Dissertation: *Improving uptake and utilization of nutrition interventions: A caregiver capabilities perspective.*

Amanda McClain (2012-2016) Nutrition, committee member.

Dissertation: *Contextual influences on household and child food security among Mexican-origin mothers of young children.*

Stephanie Martin (2013-2016) Nutrition, committee co-chair.

Dissertation: *Social support and adherence to antenatal micronutrient supplements.*

Lanre Omotayo (2013-2016) Nutrition, committee co-chair.

Dissertation: *Integrating strategies for prevention of preeclampsia and anemia in pregnancy into primary healthcare delivery in Kenya.*

Ibukun Owoputi (2016-present) Nutrition, committee chair.

Jennifer Peregoy (2016-present) Nutrition; minor member for international nutrition.

Gargi Wable (2017-present) Nutrition; member for Graduate Field of nutrition.

▪ Masters

Amelia Willits-Smith (2008-2011) Nutrition, committee member.

Thesis: *Influences on low-income parents' use of recommended nutrition and parenting practice to prevent unhealthy weight gain in children: An exploratory study.*

Emily McMullin (2016-2017) Nutrition, committee member.

Thesis: *Implementation of FDA Menu Labeling Regulation at Made-to-Order Food Establishments Relies on Knowledgeable Employees.*

Undergraduate mentoring, Cornell University

- Research mentor and instructor for undergraduates undertaking a structured research or teaching experience for independent study credit (2005-present)
- Mentor: Cornell Cooperative Extension – College of Human Ecology summer interns and researcher assistants (2005-present)

- Field site mentor for students participating in service learning in the Cornell Global Health summer program in Tanzania (2014)
- Academic advisor for undergraduate nutrition students majoring in Human Behavior, Health and Society (2011 to present) and Global and Public Health Sciences (2017 to present)
- Honors advisor/reader: Tracey Rosa (2014-2015) *Testing and revision of a survey tool used to assess previous food insecurity experience*; Marion Robine (2011) *Healthy nutrition for children of immigrant families: American and traditional ways*

Instruction

- NS 2060 Preparation for Community Engagement in Global and Public Health (2017, 2018)
- NS 4010 Empirical Research (2003 – present)
- NS 4030 Teaching Apprenticeship (2017 – present)
- NS 4990 Honors Problem (2014 - 2015)
- NS 6980 International Nutrition Seminar (2014 - present)
- NS 9990 Doctoral Research (2013 – present)

Guest lectures and course presentations

- Introduction to Global Health: 2014, 2015, 2018
- Directed Readings in Community & International Nutrition: 2013, 2016
- Nutrition and the Life Cycle: 2008, 2009, 2010, 2011, 2012, 2013
- Theory in Dietetics Practice, Research & Program: 2009, 2010, 2012, 2013, 2014
- Epidemiology in Context: 2010
- Community and International Nutrition Interventions: 2010
- Maternal and Child Nutrition: 2005
- Public Health Nutrition: 2005
- Nutrition as an Integrating Discipline -- Concepts and Paradigms: 2005

Training & Grant Support for Teaching & Student Engagement

- Faculty Fellow for Engaged Learning, Cornell Engaged Learning & Research, 2018-2019
- Engaged Curriculum Grant, Cornell University Office of Engagement Initiatives, 2015-2017 and 2018-2019. Member of team planning Experiential Learning Opportunities for undergraduate Global and Public Health Science major.

Professional Affiliations

- American Society for Nutrition (Global Nutrition Council)
- Society for Implementation Science in Nutrition

Professional Service

- Technical Advisory Committee, "Improving the dietary intakes and nutritional status of infants and young children through improved food security and complementary feeding," Food and Agriculture Organization, United Nations, 2011-14.
- National EFNEP Behavior Checklist Nutrition Subcommittee (advising on national program evaluation system to assess nutritional behavior change), 2011-2012.
- "Understanding Hunger at Cornell," campus-wide committee to develop research and outreach activities on food insecurity in the Cornell community, 2011-2012.
- Ad Hoc Committee on Development of a Global or Public Health Major, Division of Nutritional Sciences, Cornell University, 2010-2011.

- Peer reviewer for nutrition and health journals, including:
 - Appetite
 - Journal of Nutrition
 - Maternal & Child Nutrition
 - Social Science & Medicine
 - Journal of Health Care for the Poor and Underserved
 - Journal of the Academy of Nutrition & Dietetics
 - Journal of Nutrition Education & Behavior
 - Public Health Nutrition
 - BMC Public Health
 - BMC Pediatrics
 - Maternal and Child Health

Peer-reviewed Publications

Schuster RC, Szpak M, Klein E, Sklar K, **Dickin KL**. “I try, I do”: Child feeding practices of motivated low-income parents reflect trade-offs between psychosocial and nutrition goals. *Appetite* (in press).

Martin SL, Wawire V, Ombunda H, Li T, Sklar K, Tzehaie H, Wong A, Pelto GH, Chapleau GM, Omotayo MO, Stoltzfus RJ, **Dickin KL**. Integrating calcium supplementation into antenatal care services in western Kenya: A qualitative process evaluation to examine the implementation of evidence-based guidelines. *Current Developments in Nutrition* 2018; 2(11) <https://doi.org/10.1093/cdn/nzy068>

McClain AC, **Dickin KL**, Dollahite J. Life course influences on food provisioning among low-income, Mexican-born mothers with young children at risk of food insecurity. *Appetite* 2018. <https://doi.org/10.1016/j.appet.2018.09.014>

Tesfaye B, Sinclair K, Wuehler SE, Moges T, De-Regil LM, **Dickin KL**. Applying international guidelines for calcium supplementation to prevent preeclampsia: Simulation of recommended dosages suggests risk of excess intake in Ethiopia. *Public Health Nutrition* 2018. <https://doi.org/10.1017/S1368980018002562>

Birhanu Z, Chapleau GM, Ortolano SE, Mamo G, Martin SL, **Dickin KL**. Ethiopian women’s perspectives on antenatal care and iron-folic acid supplementation: Insights for translating global antenatal calcium guidelines into practice. *Maternal & Child Nutrition* 2018;14(S2): e12424. <https://doi.org/10.1111/mcn.12424>

Omotayo MO, **Dickin KL**, Pelletier DL, Martin SL, Kung’u JK, Stoltzfus RJ. Feasibility of integrating calcium and iron-folate supplementation to prevent preeclampsia and anemia in pregnancy in primary healthcare facilities in Kenya. *Maternal & Child Nutrition* 2018;14(S2): e12437. <https://doi.org/10.1111/mcn.12437>

Miller J, Collins S, Omotayo M, Martin S, **Dickin K**, Young S. Geophagic earths consumed by women in western Kenya contain dangerous levels of lead, arsenic, and iron. *American Journal of Human Biology* 2018. <https://onlinelibrary.wiley.com/doi/epdf/10.1002/ajhb.23130>

Rosa TL, Ortolano SE, **Dickin KL**. Remembering food insecurity: Low-income parents’ perspectives on childhood experiences and implications for measurement. *Appetite* 2017. <https://doi.org/10.1016/j.appet.2017.10.035>

Omotayo MO, Martin SL, Stoltzfus RJ, Ortolano SE, Mwanga E, **Dickin KL**. With adaptation, the WHO guidelines on calcium supplementation for prevention of preeclampsia are adopted by pregnant women. *Maternal & Child Nutrition* 2017. <http://onlinelibrary.wiley.com/doi/10.1111/mcn.12521/full>

Martin SL, Omotayo MO, Pelto GH, Chapleau GM, Stoltzfus RJ, **Dickin KL**. Adherence-specific social support enhances adherence to calcium supplements among pregnant women in Kenya. *Journal of Nutrition* 2017; 147:688-696. doi:10.3945/jn.116.242503.

- Lu AH, **Dickin KL**, Constas MA, Dollahite JS. The relationship between community nutritionists' use of policies, systems, and environmental strategies to prevent obesity and its determinants depends on networking. *Public Health Nutrition* 2017 <https://doi.org/10.1017/S136898001700101X>
- Omotayo MO, **Dickin KL**, Pelletier DL, Mwanga E, Kung'u JK, Stoltzfus RJ. A simplified regimen compared to WHO guidelines decreases antenatal calcium supplement intake for prevention of preeclampsia in a cluster-randomized non-inferiority trial in rural Kenya. *Journal of Nutrition* 2017; 147 (10): 1986-1991. doi: 10.3945/jn.117.251926.
- Martin SL, Birhanu Z, Omotayo MO, Kebede Y, Pelto, GH, Stoltzfus RJ, **Dickin KL**. Measuring social support for adherence to prenatal micronutrient supplementation in Ethiopia and Kenya: Contextual adaptation of the cognitive interviewing process. *Field Methods* 2017; 29 (4): 317-332. <https://doi.org/10.1177/1525822X17703393>
- Martin SL, Omotayo MO, Chapleau GM, Stoltzfus RJ, Birhanu Z, Ortolano S, Pelto GH, **Dickin KL**. Adherence partners are an acceptable behavior change strategy to support calcium and iron-folic acid supplementation among pregnant women in Ethiopia and Kenya. *Maternal & Child Nutrition* 2017; 13(3): e12331. doi: [10.1111/mcn.12331](https://doi.org/10.1111/mcn.12331).
- Martin SL, Seim GL, Wawire S, Chapleau GM, Young SL, **Dickin KL**. Translating formative research findings into a behavior change strategy to promote antenatal calcium and iron and folic acid supplementation in western Kenya. *Maternal & Child Nutrition* 2017; 13(1). doi: 10.1111/mcn.12233.
- Omotayo MO, **Dickin KL**, Stoltzfus RJ. Perinatal mortality due to pre-eclampsia in Africa: A comprehensive and integrated approach is needed. *Global Health: Science & Practice* 2016; 4:350-1. doi: [10.9745/GHSP-D-16-00054](https://doi.org/10.9745/GHSP-D-16-00054)
- Omotayo MO, **Dickin KL**, O'Brien KO, Neufeld LM, De-Regil LM, Stoltzfus RJ. Translating guidelines for calcium supplementation to prevent preeclampsia into policy. *Advances in Nutrition: An International Review Journal* 2016; Mar 1;7(2):275-8. <https://doi.org/10.3945/an.115.010736>
- Omotayo MO, **Dickin KL**, Chapleau GM, Martin SL, Chang C, Mwanga E, Kung'u J, Stoltzfus R. Cluster-randomized non-inferiority trial to compare supplement consumption and adherence to different dosing regimens for prenatal calcium and iron-folic acid supplementation to prevent preeclampsia and anemia. *Journal of Public Health Research* 2015; 4(3). <http://dx.doi.org/10.4081/jphr.2015.582>
- Matare CR, Mbuya MNN, Pelto G, **Dickin KL**, Stoltzfus RJ and the SHINE Trial Group. Assessing maternal capabilities in the SHINE Trial: Highlighting a hidden link in the causal pathway to child health. *Clinical Infectious Diseases* 2015; 61(suppl 7), S745-S751. https://cid.oxfordjournals.org/content/61/suppl_7/S745.full
- Dickin KL**, Larios F, Parra PA. Cognitive interviewing to enhance comprehension and accuracy of responses to a Spanish-language nutrition program evaluation tool. *Journal of Nutrition Education and Behavior* 2015; 47(5): 465-471. <https://doi.org/10.1016/j.jneb.2015.06.008>
- Mena N, Gorman K, **Dickin K**, Greene G, Tovar A. Contextual and cultural influences on parental feeding practices and involvement in child-care centers among Hispanic parents. *Childhood Obesity* 2015; 11(4): 347-354. <https://doi.org/10.1089/chi.2014.0118>
- Dickin KL** and Seim, G. Adapting the Trials of Improved Practices approach to explore the acceptability and feasibility of nutrition and parenting recommendations: What works for low-income families? *Maternal and Child Nutrition* 2015; 11:897-914. doi: 10.1111/mcn.12078.

- Lu A, **Dickin KL**, Dollahite J. Development and application of a framework to assess community nutritionists' use of environmental strategies to prevent obesity. *Journal of Nutrition Education and Behavior* 2014; 46(6), 475-483. doi: 10.1016/j.jneb.2014.05.014.
- Dickin KL**, Hill TF, and Dollahite JS. Practice-based evidence of effectiveness in an integrated nutrition and parenting education intervention for low-income parents. *Journal of the Academy of Nutrition and Dietetics* 2013; doi: 10.1016/j.jand.2013.09.029.
- Dickin KL**, Lent M, Lu AH, Sequeira J, Dollahite JS. Developing a measure of behavior change in a program to help low-income parents prevent unhealthy weight gain in children. *Journal of Nutrition Education and Behavior* 2012; 44:12-21. <https://doi.org/10.1016/j.jneb.2011.02.015>
- Lent M, Hill TF, Dollahite JS, Wolfe W, **Dickin KL**. Healthy Children, Healthy Families: Parents Making a Difference! A curriculum integrating key nutrition, physical activity, and parenting practices to help prevent childhood obesity. *Journal of Nutrition Education and Behavior* 2012; 44:90-92. <http://dx.doi.org/10.1016/j.jneb.2011.02.011>
- Dickin KL**, Dollahite JS, Habicht J-P. Enhancing the intrinsic work motivation of Community Nutrition Educators: How supportive supervision and job design foster autonomy. *Journal of Ambulatory Care Management* 2011; 34:260-273. doi: 10.1097/JAC.0b013e31821dc63b
- Dickin KL**, Dollahite JS, Habicht J-P. Job satisfaction and retention of Community Nutrition Educators: The importance of perceived value of the program, consultative supervision, and work relationships. *Journal of Nutrition Education and Behavior* 2010; 42:337-344.
- Paul KH, **Dickin KL**, Ali NS, Monterrosa EC, and Stoltzfus, RJ. Soy-rice based processed complementary food improves nutrient intakes in infants and is equally acceptable with or without added milk powder. *Journal of Nutrition* 2008; 138:1963-1968.
- Dickin KL**, Dollahite JS, Habicht J-P. Nutrition behavior change among EFNEP participants is higher in well-managed sites and where front-line nutrition educators value the program. *Journal of Nutrition* 2005; 135: 2199-2205.
- Pelto GH, **Dickin K**, and Engle P. Promoting child well-being: the case for integrated growth and development interventions. In *Promoting Growth and Development in Under Fives*. (eds: Kolsteren P, Hoeree T, Perez-Cueto E.) Antwerp: ITG Press. 2002; pp. 222-232.
- Bentley ME, **Dickin KL**, Mebrahtu S, Kayode B, Oni GA, Verzosa C, Idowu J, Brown KH. Development of a nutritionally-adequate and culturally-appropriate weaning food: an interdisciplinary approach. *Social Science and Medicine* 1991; 33:1103-1111.
- Dickin KL**, Binchan RK, Purdue SE, Obinya EA. Perceptions of neonatal tetanus and immunization during pregnancy: A report of focus group discussions in Kaduna, Nigeria. *International Quarterly of Community Health Education* 1991; 11:371-383.
- Oni GA, Brown KH, Bentley ME, **Dickin KL**, Kayode B, Alade I. Handfeeding practice: Its extent and implications for improved infant and child nutrition in Kwara State, Nigeria. *Ecology of Food and Nutrition* 1991; **25**: 209-219.
- Dickin KL**, Brown KH, Fagbule D, Adedoyin M, Gittelsohn J, Esrey SA, Oni GA. Effect of diarrhea on dietary intake by infants and young children in rural villages of Kwara State, Nigeria. *European Journal of Clinical Nutrition* 1990; 44:307-317.
- Dickin KL**, McKim M, Kirkland J. Designing intervention programs for infants at risk: Considerations, implementation, and evaluation. *Early Child Development and Care* 1983; 11:145-164.

Submitted Publications

McMullin E, Hanson K, **Dickin K**. Preemptive Implementation of FDA-Compliant Menu Labeling at a Made-to-Order Food Establishment: A case study. Submitted to *Journal of the Academy of Nutrition and Dietetics*.

CR Matare, HC Craig, SL Martin, RA Kayanda, GM Chapleau, R Bezner Kerr, KA Dearden, LP Nnally and **KL Dickin**. Barriers and Opportunities for Improved Exclusive Breastfeeding Practices in Tanzania: Household Trials with Mothers and Fathers. *Food and Nutrition Bulletin* (under review).

Monographs and Proceedings

Pelto G, **Dickin K**, Engle P. *A Critical Link: Interventions for physical growth and psychological development*. Geneva: The World Health Organization, 1999.

Dickin K, Griffiths M, Piwoz E. *Designing by Dialogue: Consultative research to improve young child feeding*. Washington, DC: Support for Analysis and Research in Africa Project; Health & Human Resources Analysis Project/USAID, 1997. <http://www.pronutrition.org/pubview.php/11/>

Griffiths M and **Dickin K**. Promoting the growth of children: What works. Rationale and guidance for programs. Washington, DC: The World Bank, 1995.

Brown KH, **Dickin KL**, Bentley ME, Oni GA, Obasaju VT, Esrey SA, Mebrahtu S, Alade I, and Stallings RY. Consumption of weaning foods from fermented cereals in Kwara State, Nigeria. In *Improving young child feeding in Eastern and Southern Africa: Household-level food technology*. Nairobi: International Development Research Centre (Canada), 1988.

Presentations and Abstracts

Dickin KL, Chapleau GM, Kazoba A Kayanda RA, McCann J, Frommer M, Lambert V, L. Martin SL, Nnally LP. Policy vs. practice: Exploring a mentoring approach for building capacity to implement multisectoral nutrition policies in Tanzania. Submitted to *Nutrition 2019* (American Society for Nutrition Annual Meeting).

Dickin KL. Implementation Research to improve maternal nutrition: Micronutrient supplementation in pregnancy. *Ecological Learning Collaboratory*, Cornell University, Ithaca, NY. May 2018.

Dickin KL, Chapleau GM, Birhanu Z, Martin SL, Kebede Y, Ortolano S. Acceptability of and adherence to prenatal calcium supplementation among rural Ethiopian women. Presented at *Women in Global Health Research Initiative Scientific Conference*, New York, NY, 2018.

McClain AC, Evans GW, **Dickin KL**. Maternal stress moderates the relationship of household food insufficiency with Body Mass Index trajectories among rural adolescents. *American Public Health Association Annual Meeting*, San Diego, CA, 2018.

Martin SL, Matare CR, Kayanda RA, Owoputi I, Bezner Kerr R, Dearden KA, Nnally LP, Kazoba A, **Dickin KL**. Recommendations to increase children's dietary diversity and decrease sugary snacks are acceptable and feasible for mothers and fathers in Tanzania. *Nutrition 2018* (American Society for Nutrition Annual Meeting), Boston, MA 2018.

Matare CR, Craig H, Martin SL, Kayanda RA, Chapleau GM, Bezner Kerr R, Dearden KA, Nnally LP, **Dickin KL**. Overcoming perceptions of colic and increasing to improve exclusive breastfeeding practices in Tanzania: Household trials with mothers and fathers. Submitted to *Nutrition 2018* (American Society for Nutrition Annual Meeting), Boston, MA, 2018.

- Martin SL, Matare CR, Kayanda RA, Riggle KR, Owoputi I, Bezner Kerr R, Dearden KA, Nnally LP, **Dickin KL**. Increasing family support for recommended complementary feeding practices in Tanzania. Oral presentation at the *Annual Meeting of the Society for Applied Anthropology*, 2018.
- McClain AC, Dollahite J, **Dickin KL**. Cultural and life course influences on food provisioning among low-income, Mexican-origin mothers with young children in the U.S. *International Society for Behavioral Nutrition and Physical Activity*, Victoria, Canada. 2017.
- Martin S, Wawire V, Li T, Sklar K, Tzehaie H, Wong A, Ombunda H, Omotayo M, Chappelleau G, Stoltzfus R, **Dickin K**. Incorporating Calcium Supplementation into Antenatal Care Services is Acceptable to Providers, Pregnant Women, and Families in western Kenya. *Experimental Biology*, Chicago IL 2017.
- Omotayo M, **Dickin KL**, Jacqueline Kung'u J, Mwanga E, Pelletier DL, Stoltzfus RJ. Impact of dosing regimen on consumption of calcium supplements for prevention of preeclampsia among antenatal care clients: a cluster-randomized, non-inferiority trial in western Kenya. *The FASEB Journal* 2017; 31 (Supplement): 786.9-786.9
- Omotayo M, Stoltzfus RJ, Martin SL, Ortolano SE, Mwanga E, **Dickin KL**. Feasibility of integrating calcium and iron-folic acid supplementation to prevent preeclampsia and anemia in pregnancy in primary healthcare facilities in Kenya. *The FASEB Journal* 2017; 31 (Supplement), 786.37-786.37
- Dickin KL**. Experiences, options and challenges of delivering micronutrient interventions in pregnancy. Presented in Symposium: Delivering Nutrition Interventions to Women During Pregnancy: Beyond individual interventions to comprehensive antenatal guidelines and care. *Experimental Biology*. San Diego, CA, 2016.
- Martin SL Omotayo MO, Stoltzfus RJ, **Dickin KL**. Social support enhances adherence to antenatal calcium and iron-folic acid supplements: Acceptability and impact of adherence partners. *Experimental Biology*. San Diego, CA, 2016.
- Martin SL, Omotayo MO, Chappelleau GM, Stoltzfus RJ, Birhanu Z, Ortolano SE, Dickin KL Cross-Country Comparison of the Acceptability of a Social Support Behavior Change Strategy to Improve Adherence to Antenatal Calcium and Iron-Folic Acid Supplementation. *Experimental Biology*. San Diego, CA, 2016.
- Omotayo MO, **Dickin KL**, Martin SL, Kung'u JK, Stoltzfus RJ. WHO Guidelines on calcium supplementation for prevention of preeclampsia: Adoption, feasibility and acceptability in rural Kenya. *Experimental Biology*. San Diego, CA, 2016.
- Chappelleau GM, Birhanu Z, Kebede Y, Ortolano SE, Martin SL, **Dickin KL**. A qualitative study of acceptability of prenatal micronutrient supplementation in Ethiopia. *Rochester Global Health Symposium*. Rochester, NY, 2015.
- Dickin KL** Rosa TL, Ortolano SE. Remembering childhood food insecurity: Measurement challenges and influences on current practices. *Experimental Biology*. Boston, MA, 2015.
- Martin SL, Omotayo MO, Chappelleau GM, Ortolano SE, Stoltzfus RJ, **Dickin KL**. Adherence Partners are an acceptable intervention to support adherence to prenatal micronutrient supplementation among pregnant women in western Kenya. *Experimental Biology*. Boston, MA, 2015.
- McClain AC, Dickin KL, Dollahite J, Gurak DT. Country and region of origin predict risk of food insecurity among Hispanic-born in US. *Experimental Biology*. Boston, MA, 2015.
- Tesfaye B, Wuehler S, Baye K, De-Regil LM, Moges T, Adish A, **Dickin KL**. Calcium supplementation for preeclampsia prevention: Estimated risk of excessive intake in Ethiopian women. *Experimental Biology*. Boston, MA, 2015.

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