

Lia C. H. Fernald

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Education

- 1990-1994 **B.A. (Distinction)** Biological Anthropology, Concentration in Food Policy Swarthmore College, Swarthmore, Pennsylvania. Semester abroad in Kenya.
Thesis entitled: Hunger, seasonality, and the human condition – Agricultural production cycles and drought in Sub-Saharan Africa.
- 1994-1999 **Ph.D.** International Nutrition & Public Health. Centre for International Child Health, University College London, University of London Medical School, London, England. Field work at the University of the West Indies, Kingston Jamaica, and the Mother Infant Research Association, Kathmandu, Nepal.
Thesis entitled: Linear growth retardation and stress in school-aged Jamaican and Nepalese children
- 1998-2000 **M.B.A.** with Certificate in Health Care Management. University of California at Berkeley, Haas School of Business, Berkeley, California.
- 2001-2002 **Post-doctoral Fellow** in Health Economics and Policy. University of California at Berkeley and the National Institute of Public Health, Cuernavaca, Mexico

Employment History

- 2002-2004 Assistant Researcher, Haas School of Business, UC Berkeley, and Mexico's National Institute of Public Health.
- 2004-2005 Assistant Professor (Adjunct), Department of Medicine, Center for Health and Community, University of California, San Francisco
- 2005-2009 Assistant Professor, Community Health and Human Development, School of Public Health, University of California, Berkeley
- 2009-2014 Associate Professor, Community Health and Human Development, School of Public Health, University of California, Berkeley
- 2015-2016 Associate Dean for Research, School of Public Health, University of California, Berkeley
- 2014-present Professor, Community Health Sciences, School of Public Health, University of California, Berkeley

Honors and Awards

- 1994 – 1995 Fulbright Full Research Grant for study of Public Health in Jamaica.
1995 – 1998 National Institutes of Health Individual Research Scientist Award (F31) for Ph.D.
1995 – 1996 Caribbean Commonwealth Medical Research Council Grant for Ph.D.
1996 – 1998 Overseas Research Students Award for support for Ph.D.
1998 – 1999 Kaiser Award for support of M.B.A., Haas School of Business, UC Berkeley.
1998 – 1999 Haas Academic Scholarship for tuition for M.B.A., UC Berkeley.
2000 Dean’s Award, Walter A. Haas School, UC Berkeley.
2002 – 2004 National Institutes of Health Pediatric Research Loan Repayment Program Award
2004 Scholar’s Award, American Psychosomatic Society
2002 – 2006 National Institutes of Health (KO1), Fogarty International Center, International Research Scientist Development Award.
2006 – 2008 Martin Sisters’ Endowed Chair, University of California, Berkeley
2009 Young Investigator’s Research Award, Association of Schools of Public Health
2011 & 2016 Contributing author to *The Lancet* series on Early Child Development
2016 Teaching and Mentoring Award from the Joint Medical Program, UC Berkeley
2016, 2017 Committee on Teaching Excellence Award for Courses at School of Public Health
2016-2017 Elected Member, National Academies of Sciences Committee entitled: “Global Health and the Future Role of the United States”
2017 Expert Reviewer, World Health Organization, Dept. for Health and Development.

Professional Activities

Associate Editor, Public Health Nutrition (2010-2014)

Editorial board, Journal of Community Health (2008-2012)

Ad-hoc reviewer

Acta Paediatrica, Archives of Disease in Childhood, American Journal of Public Health, Annals of Epidemiology, BMC Public Health, British Medical Journal, Child Development Perspectives, Demography, Economics and Human Biology, European Journal of Clinical Nutrition, Health Policy and Planning, Infant Behavior and Development, International Journal of Epidemiology, International Journal of Obesity, Journal of Affective Disorders, Journal of the American Dietetic Association, Journal of Development Studies, Journal of Epidemiology and Community Health, Journal of Health Care for the Poor and Underserved, Journal of Nutrition, Journal of Pediatrics, Journal of Women’s Health, The Lancet, Lancet Global Health, Pediatrics, Pediatric and Perinatal Epidemiology, Preventing Chronic Disease, Proceedings of the National Academy of Sciences, Psychoneuroendocrinology, Public Health, Public Health Nutrition, Science, Social Science and Medicine

Membership in professional organizations

American Public Health Association, American Society of Nutritional Sciences, Fulbright Association, Global Health Council, New York Academy of Sciences, Society for International Nutrition Research, Society for Research in Child Development

Other public service

National

- 2002-2005 Network Associate: NIH *Network on Early Experience and Glucocorticoids*, NIH (1R03-MH60766-02). Atlanta, GA (Feb 14-16, 2002); Minneapolis MN (Jul 30 – Aug. 2, 2002); San Antonio TX (Feb 26-Mar 1, 2004).
- 2002-2007 Network Associate: *MacArthur Research Network on SES and Health*. Invited presentations in Chicago IL (May 2002); Santa Monica CA (February 2004); Phoenix, AZ (February 2005); Boston, MA (April 2006).
- 2004-2006 Member, Center for Obesity Assessment, Study and Treatment, University of California, San Francisco.
- 2004-2006 Professional trainee: *American Psychosomatic Society*
- 2005-2006 Invited Participant: California Program on Access to Care Forum on *Childhood obesity among Latino immigrant families: a consensus forum on Research, Policy & Programs*
- 2005-2006 Invited Member: Obesity Policy Advisory Committee, Latino Coalition for a Healthy California
- 2005-2006 Consultant to California Community Alliance with Family Farmers, Davis, California
- 2006-2007 Reviewer, Scientific Review Panel NIH Pre-doc Fellowships (F31), PA-00-069
- 2007-2008 Invited Member: National Initiative for Children’s Healthcare Quality’s Childhood Obesity Action Network
- 2008 Invited Scientific Reviewer for National Children’s Study Research Plan Report
- 2009 Reviewer, NIH Special Emphasis Panel, ZRG1 HOP-B 90, Social Sciences and Population Studies (R03, R15, R21)
- 2009-present Faculty Member, Program in Community and International Nutrition, University of California, Davis
- 2009-present Invited Member: Graduate Group in Nutrition, University of California, Davis.
- 2010-present Reviewer, National Science Foundation (NSF) proposals
- 2010 NIH Study Section Reviewer, NIH Special Emphasis Panel, ZRG1 PSE-H (80), Social Sciences and Population Studies (R03, R15, R21)
- 2012-present NIH Study Section Reviewer, NIH Panel, R meeting Social Science and Population Studies (R01, R21, R03).
- 2013 Invited Participant: Evidence Summit on Enhancing Child Survival and Development in Lower- and Middle-Income Countries by Achieving Population-Level Behavior Change. USAID, Washington D.C.
- 2014 Invited Participant: Forum on Investing in Young Children Globally: The Cost of Inaction Workshop. Institute of Medicine, Washington D.C.
- 2016-2017 Invited Member: Institute of Medicine, National Academy of Sciences (NAS) Committee on “Global Health and the Future Role of the United States”.

International

- 2004-2009 Consultant to Mexican Government's Evaluation of *Oportunidades* (previously PROGRESA), Mexico's national welfare program
- 2005-2008 Consultant to World Bank Obesity Task Force and Child Development Group on programs in Mexico, Senegal, Yemen and other countries
- 2005-2011 Consultant to the Mexican Government's Evaluation of the national *Educacion Inicial* (Early Childhood Education) program in rural areas
- 2005-2007 Consultant to Governments of Ecuador and Colombia on evaluation of national poverty alleviation programs
- 2007-2009 Consultant to World Bank on Design and Analysis of Early Childhood Development and Community Based Nutrition Program in Madagascar
- 2007-2010 Consultant to Impact Evaluation of Water and Sanitation Program in Peru, Vietnam, Senegal, Tanzania and India
- 2008 Invited Scientific Reviewer for the Wellcome Trust, London, UK
- 2009-2011 Invited Member, International Child Development Task Force, selected to prepare 2-paper series for the *Lancet*.
- 2009-2010 Consultant to Micronutrient Initiative, Ottawa, Canada
- 2010-2012 Associate Member, Canadian Institute for Advanced Research, Experience-Based Brain and Biological Development Program.
- 2012-2014 Organizing Committee, National Academy of Sciences Conference and Special Journal Issue: Every Child's Potential: Integrating Nutrition, Health, and Psychosocial Interventions to Promote Early Childhood Development.
- 2010-present Consultant to Impact Evaluation of Gates Foundation funded randomized trial of Water, Sanitation and Hygiene interventions in Bangladesh and Kenya.
- 2010-present Invited Expert Member, International Child Health and Nutrition Knowledge Network, part of Child Health and Nutrition Research Initiative (CHNRI), India.
- 2012-present Steering Committee, Global Child Development Group, Selected to prepare 3-paper series for the *Lancet*
- 2016-present International Scientific Advisory Board Member, Chile Inclusivo, Santiago, Chile

Research and creative activities

Peer-reviewed publications (112 total)

1. **Fernald, L.C.**, Ani, C. and Grantham-McGregor, S.M. (1997). Does school breakfast improve performance? *Africa Health*. 19 (6): 19-20.
2. Grantham-McGregor, S.M. and **Fernald, L.C.** (1997). Nutritional deficiencies and subsequent effects on mental and behavioural development in children. *Southeast Asian Journal of Tropical Medicine and Public Health* 28 Suppl 2: 50-68
3. **Fernald, L.C.** and Meeks-Gardner, J. (1997). Aggressive behaviour in children and adolescents: Part 1: A review of the effects of child and family characteristics. *West Indian Medical Journal* 46 (4): 104-106.
4. **Fernald, L.C.**, Ani, C. and Meeks-Gardner, J. (1997). Aggressive behaviour in children and adolescents: Part 2: A review of the effects of environmental characteristics. *West Indian Medical Journal*, 46 (4): 100-103.
5. **Fernald, L.C.** and Grantham-McGregor, S.M. (1998). Stress response in school-age children who have been growth retarded since early childhood. *American Journal of Clinical Nutrition*, 68 (3): 691-698.
6. Grantham-McGregor, S.M. and **Fernald, L.C.** (1999). Effects of health and nutrition on cognitive and behavioural development in children in the first three years of life. Part 1: Small for gestational age, breastfeeding and protein-energy malnutrition. *Food and Nutrition Bulletin* 20: 53-75.
7. Grantham-McGregor, S.M.; **Fernald, L.C.**; Sethuraman, K. (1999). Effects of health and nutrition on cognitive and behavioural development in children in the first three years of life. Part 2: Infections and micronutrient deficiencies: iodine, iron and zinc. *Food and Nutrition Bulletin*. 20: 76-99.
8. **Fernald, L.C.** and Grantham-McGregor (2002). Growth retardation is associated with changes in the stress response system and behavior in school-aged Jamaican children. *Journal of Nutrition* 132 (12): 3674-3679.
9. **Fernald, L.C.**, Grantham-McGregor, S.M., Costello, A.D.L., and Manandhar, D. Salivary cortisol and heart rate in stunted and nonstunted Nepalese school children. *European Journal of Clinical Nutrition*. 57(11):1458-1465 (2003).
10. **Fernald, L.C.** and Meeks-Gardner, J. Jamaican children's reports of violence at school and home. *Social and Economic Studies*. 52(4): 121-140 (2003).

11. **Fernald, L.C.**, Gutierrez, J-P, Neufeld, L., Bertozzi, S.M., Olaiz, G. and Gertler, P.J. High prevalence of obesity among the poor in Mexico. *Journal of the American Medical Association*. 291(21): 2544-5 (2004).
12. Burke, H., **Fernald, L.C.**, Gertler, P.J., and Adler, N.E. Depressive symptoms are associated with blunted cortisol stress responses in very low income women. *Psychosomatic Medicine*. Mar-Apr; 67(2):211-6 (2005).
13. **Fernald, L.C.**, Neufeld, L.N., Barton, L., Schnaas, L., Rivera, J. and Gertler, P.J. Parallel deficits in linear growth and mental development in low-income Mexican infants in the second year of life. *Public Health Nutrition*. 9(2): 178-86 (2006).
14. **Fernald, L.C.** and Neufeld, L.N. Overweight with concurrent stunting in very young children from rural Mexico: prevalence and associated factors. *European Journal of Clinical Nutrition* 61(5): 623-32 (2007).
15. **Fernald, L.C.H.** Socio-economic status and body mass index in low-income Mexican adults. *Social Science and Medicine* 64 (10): 2030-2042 (2007).
16. **Fernald, L.C.H.**, Burke, H.M., and Gunnar, M.R. Salivary cortisol levels in children of low-income women with high depressive symptomatology. *Development and Psychopathology* 20: 423-436 (2008)
17. Fleischer, N.L., **Fernald, L.C.H.** and Hubbard, A.E. Depressive symptoms in low-income women in rural Mexico. *Epidemiology* 18(6): 678-685 (2007).
18. Jones-Smith, J.C., **Fernald, L.C.H.** and Neufeld, L.M. Birth size and accelerated growth during infancy are associated with increased odds of childhood overweight in Mexican children. *Journal of the American Dietetic Association* 107(12):2061-2069 (2007).
19. Neufeld, L.M., Jones-Smith, J.C., Garcia, R. and **Fernald, L.C.H.** Anthropometric predictors for the risk of chronic disease in non-diabetic, non-hypertensive young Mexican women. *Public Health Nutrition* 11: 159-167 (2008).
20. **Fernald, L.C.H.**, Gertler, P.J. and Neufeld, L.M. Role of cash in conditional cash transfer programmes for child health, growth and development: An analysis of Mexico's *Oportunidades*. *The Lancet* 371: 828-837 (2008).
21. Neufeld, L.M., Hernández-Cordero, S., **Fernald, L.C.H.** and Ramashkrishnan, U. Overweight and obesity doubled over a 6-year period in young women living in poverty in Mexico. *Obesity (Silver Spring)*. Mar;16(3):714-7 (2008).
22. **Fernald, L.C.H.** and Adler, N.E. Blood pressure and socio-economic status in low-income women in Mexico: a reverse gradient? *Journal of Epidemiology and Community Health* 62: e8 (2008).

23. Hamad, R., **Fernald, L.C.H.**, Karlan, D.S., and Zinman, J. Social and economic correlates of depressive symptoms and perceived stress in South African adults. *Journal of Epidemiology and Community Health* 62(6):538-44 (2008).
24. **Fernald, L.C.H.**, Hou, X. and Gertler, P.J. *Oportunidades* program participation and body mass index, blood pressure and self-reported health in Mexican adults. *Preventing Chronic Disease* Jul 5(3): A81 (2008).
25. **Fernald L.C.H.**, Jones-Smith, J.M., Ozer, E.J., Neufeld, L.M. and DiGirolamo, A.M. Maternal depressive symptoms and physical activity in very low-income children. *Journal of Developmental and Behavioral Pediatrics* 29(5):385-93 (2008).
26. Ozer, E.J., **Fernald, L.C.H.** and Roberts, S. Anxiety symptoms in rural Mexican adolescents: A social-ecological analysis. *Social Psychiatry and Psychiatric Epidemiology* 43(12): 1014-23 (2008).
27. **Fernald, L.C.H.**, Gertler, P.J. and Hou, X. Cash component of conditional cash transfer program is associated with higher body mass index and blood pressure in adults. *Journal of Nutrition* 138(11):2250-7 (2008).
28. Ozer, E.J. and **Fernald, L.C.H.** Alcohol and tobacco use among rural Mexican adolescents: individual, familial, and community level factors. *Journal of Adolescent Health* 43(5):498-505 (2008).
29. **Fernald, L.C.H.**, Hamad, R., Karlan, D., Ozer, E. and Zinman, J. Small individual loans and mental health: a randomized controlled trial among South African adults. *BioMed Central Public Health* 8(1): 409(2008).
30. Ozer, E.J., **Fernald, L.C.H.**, Manley, J. and Gertler, P.J. Effects of a conditional cash transfer program on children's behavior problems. *Pediatrics* 123:e630-637 (2009).
31. Ritterman, M.L., **Fernald, L.C.**, Ozer, E.J., Adler, N.E., Gutierrez, J.P. and Syme, S.L. Objective and subjective social class gradients for substance use among Mexican adolescents. *Social Science and Medicine* 68(10): 1843-1851 (2009).
32. **Fernald, L.C.H.** and Gunnar, M.R. Effects of a poverty alleviation intervention on salivary cortisol in very low-income children. *Social Science and Medicine* Jun 68(12):2180-9 (2009).
33. **Fernald, L.C.H.** Perception of body weight: A critical factor in understanding obesity in middle-income countries. *Journal of Women's Health* Aug;18(8):1121-2 (2009).
34. Rosas, L.G., Harley, K., **Fernald, L.C.H.**, Guendelman, S., Mejia, F., Neufeld, L. and Eskenazi, B. Dietary associations of household food insecurity among children of Mexican descent: Results of a bi-national study. *Journal of the American Dietetic Association* 109(12): 2001-9 (2009).

35. **Fernald, L.C.H.**, Gertler, P.J., and Neufeld, L.M. Ten-year impact of *Oportunidades* – Mexico’s conditional cash transfer program – on child growth, cognition, language and behavior. *The Lancet* 374(9706): 1997-2005 (2009).
36. Rosas, L.G., Harley, K.G., Guendelman, S., **Fernald, L.C.H.**, Mejia, F. and Eskenazi, B. Maternal perceptions of child weight among Mexicans in California and Mexico. *Maternal and Child Health Journal* (2010) Nov; 14(6):886-94.
37. Fleischer, N.E., **Fernald, L.C.H.**, and Hubbard, A. Estimating the potential impacts of intervention from observational data: methods for estimating attributable risk in a cross-sectional analysis of depressive symptoms in Latin America. *Journal of Epidemiology and Community Health* (2010) Jan; 64(1):16-21
38. Guendelman, S., **Fernald, L.C.H.**, Neufeld, L.M. and Fuentes-Afflick, E. Maternal perceptions of early childhood ideal body weight differ among Mexican-origin mothers residing in Mexico compared to California. *Journal of the American Dietetic Association* (2010) Feb;110(2):222-9.
39. **Fernald, L.C.**, Gertler, P.J., and Neufeld, L.M. Mexico’s conditional cash transfer programme – Authors’ reply. *The Lancet* (2010) Vol. 375 (9719): 981.
40. Hamad, R. and **Fernald, L.C.H.** Microcredit participation and nutrition outcomes among women in Peru. *Journal of Epidemiology and Community Health* (2010) Jun;66(6):e1.
41. Rosas, L.G., Guendelman, S., Harley, K., **Fernald, L.C.H.**, Mejia, F., Neufeld, L. and Eskenazi, B. Factors Associated with Overweight and Obesity among Children of Mexican Descent: Results of a Binational Study. *Journal of Immigrant and Minority Health*. (2011) Feb; 13(1): 169-80.
42. Hamad, R., **Fernald, L.C.H.**, and Karlan, D. Health education for microcredit clients in Peru: A randomized controlled trial. *BMC Public Health* (2011) Jan 24; 11(1):51.
43. **Fernald, L.C.H.**, Weber, A., Galasso, E., and Ratsifandrihamanana, L. Socio-economic gradients and child development in a very low income population: Evidence from Madagascar. *Developmental Science*. (2011) Jul;14(4):832-47.
44. **Fernald, L.C.H.** and Hidrobo, M. Ecuador’s cash transfer program (*Bono de Desarrollo Humano*) and child development in infants and toddlers: A randomized effectiveness trial. *Social Science and Medicine* (2011) May;72(9):1437-46.
45. Ozer, E., **Fernald, L.C.H.**, Weber, A., Flynn, E., VanderWeele, T.J. Does alleviating poverty affect mothers’ depression? A quasi-experimental investigation of Mexico’s *Oportunidades* program. *International Journal of Epidemiology* (2011) Dec; 40(6): 1565-76.
46. Engle, P.L., **Fernald, L.C.H.**, Alderman, H., Behrman, J., O’Gara, C., Yousafzai, A., Cabral de Mello, M., Hidrobo, M., Ulkuer, N., Ertem, I. and Iltus, S. Strategies for improving developmental outcomes for young children in low and middle income countries. *The Lancet* (2011) Oct 8; 378(9799):1339-53.

47. Guendelman, S., Ritterman-Weintraub, M., **Fernald, L.C.H.** and Kaufer-Horwitz, M. Weight perceptions among overweight and obese women: A US-Mexico binational perspective. *Obesity* (2011) Dec; 19(12):2440-3.
48. Golden C.D., **Fernald, L.C.**, Brashares, J.S., Rasolofoniaina, B.J. and Kremen C. Benefits of wildlife consumption to child nutrition in a biodiversity hotspot. *Proceedings of the National Academy of Science (PNAS)* (2011) 108(49): 19653-6.
49. **Fernald, L.C.H.**, Kariger, P.K., Hidrobo, M., and Gertler, P.J. Socio-economic gradients in child development in very young children: Evidence from India, Indonesia, Peru and Senegal. *Proceedings of the National Academy of Science (PNAS)* (2012) Oct 16;109 Suppl 2:17273-80.
50. Jackson-Maldonado, D., Marchman, V.A. and **Fernald, L.C.H.** Short-form versions of the Spanish MacArthur-Bates Development Inventories. *Applied Psycholinguistics* (2012) Vol. 34(4): 837-868.
51. Hidrobo, M. and **Fernald, L.C.H.** Cash transfers and domestic violence. *Journal of Health Economics* (2013) Jan;32(1):304-19
52. Jones-Smith, J.C., Neufeld, L.M., Laraia, B., Ramakrishnan, U., Garcia-Guerra, A. and **Fernald, L.C.H.** Early life growth trajectories and future risk for overweight. *Nutrition and Diabetes* (2013) Feb 4;3:e60.
53. Guendelman, S., Ritterman-Weintraub, M., **Fernald, L.C.H.** and Kaufer-Horwitz, M. A. Weight Status of Mexican Immigrant Women: A comparison with women in Mexico and with United States (US)-born Mexican American women. *American Journal of Public Health* (2013) Sept; 103(9): 1634-40.
54. **Fernald, L.C.H.** Promise, and risks, of conditional cash transfer programs. *The Lancet.* (2013) July 382(9886):7-9.
55. Schott, W.B., Crookston, B.T., Lundeen, E.A., Stein, A.D., Behrman, J.R. and the **Young Lives Determinants and Consequences of Child Growth Project Team.** Periods of child growth up to age 8 years in Ethiopia, India, Peru and Vietnam: Key distal household and community factors. *Social Science and Medicine.* (2013) Nov; 97: 278-87.
56. Guendelman, S., Ritterman-Weintraub, M., **Fernald, L.C.H.** and Kaufer-Horwitz, M. A Population-Based Comparison of Weight Perceptions among Overweight and Obese Mexican and Mexican-American Men. *Salud Pública de México* (2013) 55 Suppl 4:s451-8.
57. Grantham-McGregor, S., **Fernald, L.C.H.**, Kagawa, R.C. and Walker, S. Systematic review on the effects of combining child development with nutrition or health interventions on children's nutritional status and development. *Annals of the NY Academy of Sciences.* (2014) Jan; 1308: 11-32.

58. Arnold, B.F., Null, C., Luby, S.P., Unicomb, L., Stewart, C.P., Dewey, K.G., Ahmed, T., Ashraf, S., Christensen, G., Clasen, T., Dentz, H.N., **Fernald, L.C.H.**, Haque, R., Hubbard, A. E., Kariger, P., Leontsini, E., Lin, A., Njenga, S.M., Pickering, A.J., Ram, P.K., Tofail, F., Winch, P., and Colford, J. M. Jr. Cluster-randomized controlled trials of individual and combined water, sanitation, hygiene, and nutritional interventions in rural Bangladesh and Kenya: The WASH Benefits Study design and rationale. *BMJ Open*. (2013) Aug 30; 30 (8): e003476.
59. Lin, J., Mejia-Rodriguez, F., Temple, L., Trujillo, C., Goldman-Rosas, L., **Fernald, L.C.H.**, and Young, S. Pica during pregnancy among Mexican-born women: a formative, qualitative study. *Maternal & Child Nutrition* (2014) May 1. doi: 10.1111/mcn.12120
60. Jones-Smith, J.C., Dieckmann, M., Gottlieb, L., Chow, J. and **Fernald, L.C.H.** Socioeconomic status and trajectory of overweight from birth to childhood: The Early Childhood Longitudinal Study-Birth Cohort. *PLoS ONE* (2014) Jun 20;9(6):e100181
61. Moseson, H., Hamad, R., and **Fernald, L.C.H.** Evaluating Health Outcomes Among Children of Microcredit Clients. *Journal of Epidemiology and Community Health* (2014) Dec; 68(12):1175-81.
62. Landefeld, J.C., Burmaster, K.B., Rehkopf, D.H., Syme, S.L., Lahiff, M., Adler-Milstein, S., **Fernald, L.C.H.** The association between a living wage on subjective social status and self-rated health: a quasi-experimental study in the Dominican Republic. *Social Science and Medicine* (2014) Nov; 121:91-7.
63. Humphries, D.L., Behrman, J.R., Crookston, B.T., Dearden, K.A., Schott, W., Penny M.E., **Young Lives Determinants and Consequences of Child Growth Project Team.** Households across all income quintiles, especially the poorest, increased animal source food expenditures substantially during recent Peruvian economic growth. *PLoS One* (2014) Nov 5;9(11):e110961.
64. Fiorella, K.J., Hickey, M.D., Salmen, C.R., Nagata, J.M., Mattah, B., Magerenge, R., Cohen, C.R., Bukusi, E.A., Brashares, J.S., **Fernald, L.C.H.** Fishing for food? Analyzing links between fishing livelihoods and food security around Lake Victoria. *Food Security* (2014) 6(6): 851-860.
65. Manley, J., **Fernald, L.C.H.**, and Gertler, P.J. Wealthy, healthy, and wise: does money compensate for being born into difficult conditions? *Applied Economics Letters* (2015) 22(12): 121-126.
66. Weber, A.M., **Fernald, L.C.H.**, Galasso, E. and Ratsifandrihamanana, L. Performance of a Receptive Language Test among Young Children in Madagascar. *PLoS One* (2015) Apr 1;10(4):e0121767
67. Ritterman Weintraub, M.L., **Fernald, L.C.H.**, Adler, N., Bertozzi, S. and Syme, L. Perceptions of Social Mobility: Development of a new psychosocial indicator associated with adolescent risk behaviors. *Frontiers in Public Health* (2015) 3(62) doi: 10.3389/fpubh.2015.00062. PMID: 25932460

68. Humphries, D., Dearden, K., Crookston, B., **Fernald, L.C.H.**, Stein, A.D., Galab, S., Woldehanna, T., Penny, M. and Behrman, J. Household food security at age five years is associated with concurrent but not future weight-for-age and height-for-age in Ethiopia, India, Peru, and Vietnam. *Journal of Nutrition* (2015) Aug; 145(8): 1924-33 PMID: 26084361
69. Hamad, R. and **Fernald, L.C.H.** Microcredit Participation and Women's Health: Results from a Cross-Sectional Study in Peru. *International Journal for Equity in Health* (2015) Aug 5; 14:62 PMID: 26242582
70. Fiorella, K.J., Camlin, C.S., Salmen, C.R., Omondi, R., Hickey, M., Omollo, D.O., Milner, E.M., Bukusi, E.A., **Fernald, L.C.H.**, Brashares, J.S. Declining Natural Resources and Women: The Case of Fish-for-Sex Relationships Around Lake Victoria *World Development* (2015) Oct 74: 323-332.
71. Burmaster, K., Landefeld, J., Rehkopf, D.H., Flynn, E., Hidrobo, M., Acevedo, M.C., and **Fernald L.C.H.** The impact of a private sector living wage intervention on household income, spending, savings, and debt among apparel workers: a quasi-experimental study. *BMJ Open* (2015) Aug 3; 5(8):e007336 PMID: 26238394
72. Andersen, C.T., Reynolds, S. A., Behrman, J.R., Crookston, B.T., Dearden, K.A., Escobal, J., Mani, S., Sánchez, A., Stein, A.D., and **Fernald, L.C.H.** Participation in the Juntos conditional cash transfer program in Peru is associated with improved anthropometry but not cognitive achievement among children. *Journal of Nutrition* (2015) Oct;145(10):2396-405.
73. Ritterman Weintraub, M.L., **Fernald, L.C.H.**, Goodman, E., Guendelman, S., and Adler, N. Obesity-related behaviors among poor adolescents and young adults: Is social position associated with risk behaviors? *Frontiers in Public Health* (2015) 3:244
74. Knauer, H., Kagawa, R.C., Garcia Guerra, A., Schnaas, L., Neufeld, L., and **Fernald, L.C.H.** Pathways to improved development for children living in poverty: A randomized effectiveness trial in rural Mexico. *International Journal of Behavioral Development* (2016)
75. Fiorella, K.J., Chen, R.L., Milner, E.M. and **Fernald, L.C.H.** Agricultural Interventions for Improved Nutrition: A Review of Livelihood and Environmental Dimensions. *Food Security* (2016)
76. **Fernald, L.C.H.**, Galasso, E., Qamruddin, J., Ranaivoson, C., Ratsifandrihamanana, L., Stewart, C., Weber, A. A cluster-randomized controlled trial of nutritional supplementation and promotion of responsive parenting in Madagascar: the MAHAY study design and rationale. *BMC Public Health* (2016) Jun 3;16:466
77. **Fernald, L.C.H.**, Kagawa, R.C., Knauer, H., Garcia Guerra, A., Schnaas, L., and Neufeld, L. Promoting child development through group-based parenting support within a cash transfer program: Experimental effects on children's outcomes. *Developmental Psychology* (2017). Feb;53(2):222-236

78. Andersen, C.T., Reynolds, S. A., Behrman, J.R., Crookston, B.T., Dearden, K.A., Escobal, J., Mani, S., Sánchez, A., Stein, A.D., and **Fernald, L.C.H.** Stunting in infancy is associated through adolescence with decreased overweight prevalence and increased reversion, but not incidence. *Journal of Nutrition* (2016). Nov;146(11):2296-2303.
79. Black, M.M., Walker, S.M., **Fernald, L.C.H.**, Grantham-McGregor, S.M., Andersen, C., DiGirolamo, A., Lu, C., McCoy, D.C., Fink, G., Devercelli, A., and Wodon, Q. Early Child Development Coming of Age: From Science To Practice. *The Lancet* (2017) Jan 7;389(10064):77-90
80. Britto, P.R., Lye, S., Proulx, K., Bhutta, Z., Matthews, S., Perez-Escamilla, R., Yousafzai, A., Rao, N., Ip, P., **Fernald, L.C.H.**, McMillan, H., Hanson, M., Wachs, T., Yao, H., Cerezo, A. Enrichment, Nurturing Care and Protection: What works in Early Childhood Development. *The Lancet* (2017) Jan 7;389(10064):91-102
81. Kagawa, R.C., **Fernald, L.C.H.**, Behrman, J.R. Weight status and behavioral problems among very young children in Chile. *Plos ONE* (2016) Sep 1;11(9):e0161380
82. Galasso, E., **Fernald, L.C.H.**, Weber, A.M. Dynamics of child development: Socio-economic gradients in a longitudinal cohort living in extreme poverty. *The World Bank Economic Review* (2017). January 9.
83. Dearden KA, Schott W, Crookston BT, Humphries DL, Penny ME, Behrman JR; Young Lives Determinants and Consequences of Child Growth Project Team. Children with access to improved sanitation but not improved water are at lower risk of stunting compared to children without access: a cohort study in Ethiopia, India, Peru, and Vietnam. *BMC Public Health*. (2017) Jan 23;17(1):110. doi: 10.1186/s12889-017-4033-1.
84. Kagawa, R.C., Deardorff, J., Dominguez Esponda, R., Craig, D., and **Fernald, L.C.H.** The Experience of Adolescent Motherhood in Rural Mexico: An Exploratory Mixed Methods Study. *Journal of Advanced Nursing* (2017). May 5. doi: 10.1111/jan.13329
85. Dearden, K.A., Brennan, A.T., Behrman, J.R., Schott, W., Crookston, B.T., Humphries, D.L., Penny, M.E. and **Fernald, L.C.H.** Does Household Access to Improved Water and Sanitation in Infancy and Childhood Predict Better Vocabulary Test Performance in Ethiopian, Indian, Peruvian, and Vietnamese Cohort Studies? *PLoS ONE* (2017). Mar 7;7(3):e013201
86. Fiorella, K.J., Milner, E.M., Salmen, C.R., Hickey, M.D., Omollo, D.O., Odhiambo, A., Mattah, B., Bukusi, E., **Fernald, L.C.H.**, Brashares, J. Human Health Alters the Sustainability of Fishing Practices in East Africa. *Proceedings of the National Academy of Sciences* (2017). April 18; 114(16): 4171-4176.
87. Cooper, J., Dow, W., de Walque, D., Keller, A., McCoy, S., **Fernald, L.C.H.**, Balampama, M.P., Kalolella, A., Packel, L., Wechsberg, W.M., and Ozer, E.J. Female Sex Workers use power over

- their day-to-day lives to meet the condition of a Conditional Cash Transfer intervention to incentivize safe sex. *Social Science and Medicine* (2017) May. 181: 148-157.
88. Alderman, H. and **Fernald, L.C.H.** The Nexus of Nutrition and Early Child Development. *Annual Review of Nutrition*. (2017). May 31. 37 (1)
 89. Behrman, J.R., Crookston, B., Dearden, K. Duc, L.T., **Fernald, L.C.H.**, Mani, S., Schott, W. and Stein, A. Intergenerational Transmission of Poverty and Inequality: Young Lives. *Economic Development and Cultural Change* (2017) Jul; 65(4): 657-697.
 90. Cooper, J., McCoy, S., **Fernald, L.C.H.**, de Walque, D., Dow, W. Women's relationship power modifies the effect of a conditional cash transfer intervention to reduce risky sex in Tanzania. *AIDS and Behavior* (2017) Aug 3.
 91. Reynolds, S., **Fernald, L.C.H.**, and Behrman, J.R. Mothers' labor market choices and child development outcomes in a Latin American context. *Social Science and Medicine – Population Health* (2017) Sept 18;3: 756-766.
 92. Fiorella, K., Milner, E., Bukusi, E., and **Fernald, L.C.H.** Quantity and species of fish consumed shapes breast milk fatty acid concentrations around Lake Victoria, Kenya. *Public Health Nutrition* (2017) Nov 27:1-8
 93. Kagawa, R.C., Knauer, H., Garcia Guerra, A., Schnaas, L., Neufeld, L., Deardorff, J. and **Fernald, L.C.H.** Effects of a Parenting Education Program among Adolescent and Young Adult Mothers: A Cluster-Randomized Controlled Trial." *Journal of Adolescent Health* (2017) Nov; 61(5): 634-641.
 94. Reynolds, S., Andersen, C., Behrman, J., , Krutikova, S., Singh, A. Stein, A.D., Benny, L., Crookston, B., Cueto, B., Dearden, K., Georgiadis, A. and **Fernald, L.C.H.** Disparities in children's vocabulary and height in relation to socioeconomic gradients: a longitudinal study in four low and middle income countries. *Social Science and Medicine – Population Health* (2017) Dec; 3: 767-786
 95. Golden, C. D., Anjaranirina, E. J. G., **Fernald, L. C. H.**, Hartl, D. L., Kremen, C., Ralalason, D. H., Ramihantaniarivo, H., Randriamady, H. J., Rice, B. L., Vaitla, B., Volkman, S. K., Vonona, M. A., and Myers, S. S. 2017. Cohort Profile: The Madagascar Health and Environmental Research (MAHERY) Study in Northeastern Madagascar. *International Journal of Epidemiology* (2017). Dec 1; 46(6): 1747-1748d.
 96. Lin, A., Arnold, B.F., Mertens, A.N., Lin, J., Benjamin-Chung, J., Ali, S., Hubbard, A. E., Stewart, C.P., Shoab, A.K., Rahman, M. Z., Hossen, M.S., Mutsuddi, P., Famida, S.L., Akther, S., Rahman, M., Parvez, S.M., Unicomb, L., Dhabhar, F.S., Kariger, P.K., **Fernald, L.C.H.**, Colford, J.M., Luby, S. Effects of a water quality, sanitation, handwashing and nutritional intervention on telomere length among children in Bangladesh. *eLife* (2017) Oct 5; 6.

97. Milner, E., Fiorella, K., Mattah, B.J., Bukusi, E. and **Fernald, L.C.H.** Timing, intensity, and duration of household food insecurity is associated with early childhood development in Kenya *Maternal and Child Nutrition* (2017) Oct 23.
98. Bundy, D.A.P., de Silva, N., Horton, S., Patton, G.C., Schultz, L., Jamison, D.T.; Disease Control Priorities-3 Child Adolescent Health and Development Authors Group. Investment in child and adolescent health and development: key messages from Disease Control Priorities, 3rd Edition. *Lancet*. (2017) Nov 16.
99. Flynn, E., Chung, E., Ozer, E.J. and **Fernald, L.C.H.** Maternal depression and child behavior in Mexican women and their children. *International Journal of Environmental Research and Public Health* (2017) Dec 18; 14(12).
100. Knauer, H.A., Ozer, E.J., Dow, W. and **Fernald L.C.H.** Responsive parenting practices in indigenous and non-indigenous Mexican communities. *International Journal of Environmental Research and Public Health* (2017) Dec 25; 15(1).
101. Fuster, V., Fraser, J., Snair, M., Vedanthan, R., Dzau, V.; Committee on Global Health and the Future of the United States: A Report of the National Academies of Sciences, Engineering and Medicine. *J Am Coll Cardiol* (2017) Dec 26; 70(25): 3140-3156.
102. Roy, A., Fuentes-Afflick, E., **Fernald, L.C.H.**, Young, S. Pica is prevalent and strongly associated with iron deficiency among Hispanic pregnant women living in the United States. *Appetite* (2018). Jan 1.
103. Rehkopf, D.H., Burmaster K, Landefeld J, Adler-Milstein S, Flynn E, Acevedo MC, Jones-Smith J, Adler N, **Fernald L.C.H.** The impact of a private sector living wage intervention on cardiovascular disease risk factors in a middle income country. *BMC Public Health* (2018) Jan 25;18(1):179.
104. Null, C., Stewart, C.P., Pickering, A.J., Dentz, H.N., Arnold, B.F., Arnold, C.D., Benjamin-Chung, J., Clasen, T., Dewey, K.G., **Fernald, L.C.H.**, Hubbard, A.E., Kariger, P., Lin, A., Luby, S.P., Mertens, A., Njenga, S.M., Nyambane, G., Ram, P.K., and Colford, J.M. Effects of water quality, sanitation, handwashing and nutritional interventions on diarrhoea and child growth in rural Kenya: A cluster randomized trial. *Lancet Global Health* (2018) Mar;6(3):e316-e329.
105. Luby, S., Mahbubur Rahman; Benjamin F Arnold, PhD; Unicomb Leanne, PhD; Sania Ashraf, MPH; Peter J Winch, PM; Christine P Stewart, PhD; Farzana Begum, MPH; Faruque Hussain, MSS; Jade Benjamin-Chung; Elli Leontsini; Abu M Naser; Sarker M Parvez; Alan E Hubbard; Audrie Lin; Fosiul A Nizame; Kaniz Jannat; Ayse Ercumen; Pavani K Ram; Kishor K Das; Jaynal Abedin; Thomas F Clasen; Kathryn G Dewey; **Fernald, L.C.H.**, PhD; Clair Null; Tahmeed Ahmed; John M Colford. Effects of water quality, sanitation, handwashing and nutritional interventions on diarrhoea and child growth in rural Bangladesh: A cluster randomized trial. *Lancet Global Health* (2018) Mar;6(3):e302-e315.

106. Stewart, C.P., Kariger, P., **Fernald, L.C.H.**, Pickering, A.J., Arnold, C.D., Arnold, B.F., Hubbard, A.E., Dentz, H.N., Lin, A., Meerkerk, T.J., Milner, E., Swarthout, J., Colford, J.M., Null, C. Effects of water, sanitation, handwashing, and nutritional interventions on child development: a cluster-randomized controlled trial in rural Kenya. *Lancet Child and Adolescent Health* (2018)
107. Tofail, F., **Fernald, L.C.H.**, Das, K.K., Rahman, M., Unicomb, L., Arnold, B.F., Ashraf, S., Winch, P.J., Kariger, P.K., Stewart, C.P., Colford, J.M., Luby, S.P. The effects of single and combined water, sanitation, hand washing and nutrition interventions on developmental outcomes of young children in rural Bangladesh. *Lancet Child and Adolescent Health* (2018)
108. Reynolds, S., **Fernald, L.C.H.**, Deardorff, J. and Behrman, J. Family structure and child development: a longitudinal analysis of household transitions involving fathers and grandparents. *Demographic Research* (2018) 38: 1777-1814.
109. Özler, B., **Fernald, L.C.H.**, Kariger, P., McConnell, C., Neuman, M. Combining pre-school teacher training with parenting education: A cluster-randomized controlled trial. *Journal of Development Economics* (2018)
110. Knauer, H.A., Ozer, E.J., Dow, W. and **Fernald L.C.H.** Parenting quality at two developmental periods in early childhood and their association with child development in Mexico. *Early Childhood Research Quarterly* (2018).
111. Weber, A., **Fernald, L.C.H.**, Galasso, E. The perils of scaling up: Long term effects of a community nutrition program in Madagascar. *Maternal and Child Nutrition* (2018)
112. Kowalaski, A., Behrman, J., Crookston, B., **Fernald, L.C.H.**, Georgiadis, A., and Stein A. Linear growth through 12 years is weakly associated with language and math achievement scores at age 12 years in four low- or middle-income countries. *Journal of Nutrition* (in press)

Book chapters and other peer-reviewed work (15 total)

1. Grantham-McGregor, S.M. and **Fernald, L.C.** (1996). A synthesis of findings from a study of severely malnourished Jamaican children: their behaviour, cognitive development, and long term response to psycho-social intervention. In Pollitt, E. (Ed.), *Intervention studies of malnourished children in Latin America*. Pan American Health Organization, Washington D.C.
2. **Fernald, L.C.** (1997). Iodine deficiency and mental development in children. In Grantham-McGregor, S.M. (Ed.), *Nutrition, Health, and Child Development: Research Advances and Policy Implications*. Pan American Health Organization, Washington D.C. 234-255.
3. Grantham-McGregor, S.M. and **Fernald, L.C.** (1998). Stunting and mental development. Paper prepared for ACC/SCN's Commission on the Nutritional Challenges of the 21st Century.

4. Grantham-McGregor, S.M., Ani, C. and **Fernald, L.C.** (2001). The role of nutrition in intellectual development. In R. Sternberg and E. Grigorenko (Eds.), *Environmental Effects on Cognitive Abilities*, Cambridge: Lawrence Erlbaum Associates. (ISBN: 0-8058-3183-5)
5. Opuni, M., Bertozzi, S., **Fernald, L.C.**, Gutierrez, J.P., DeMaria, L., Noriega, S. and Morrison, K. (2002). Randomized trials of HIV prevention interventions in developing countries. *State of the Art: AIDS and Economics*, Chapter 10, pages 75-83. International AIDS and Economics Association and UNAIDS.
6. **Fernald, L.C.**, Olaiz, G.O. and Gertler, P.J. (2005). The Medium Term impact of *Oportunidades* on Obesity and Chronic Disease in Rural Areas. Cuernavaca (México): Instituto Nacional de Salud Pública.
7. Gertler, P.J. and **Fernald, L.C.** (2005). The Medium term impact of *Oportunidades* on Child Development in Rural Areas. Cuernavaca (México): Instituto Nacional de Salud Pública.
8. **Fernald, L.C.** (2005). *Obesity and Chronic Disease in the Developing World*. Washington DC: World Bank Background Paper.
9. **Fernald, L.C.**, Raikes, H.A., and Dean, R. (2006) Summary of Child Development Assessments and Applications to Evaluations in the Developing World. Washington DC: World Bank Background Paper.
10. Weber, A. Ratsifandrihamanana, L., **Fernald, L.C.H.**, Ranaivo, V. (2008) Summary of Child Development Results from 2007 Madagascar Survey.
11. Behrman, J.R., **Fernald, L.C.**, Gertler, P.J., Neufeld, L.M. and Parker, S. (2008) Longer-run effects after almost a decade on child development, education and nutrition of exposure of infants and toddlers to *Oportunidades* since program start. Cuernavaca (México): Instituto Nacional de Salud Pública.
12. **Fernald, L.C.H.**, Gertler P.J., and Hidrobo, M. (2012) "Conditional cash transfer programs: effects on growth, health and development in young children." *The Oxford Handbook on Poverty and Child Development*. Oxford: Oxford University Press. Valerie Malholmes and Rosalind King, Editors. pp. 569-600
13. Behrman, J.R., Engle, P. and **Fernald, L.C.H.** (2013) "Preschool programs in Developing Countries." Chicago: University of Chicago Press. *Education Policy in Developing Countries: What do we know, and what should we do to understand what we don't know?* Paul Glewwe, Ed. pp. 65-106.
14. Alderman, H., Behrman, J.R., Glewwe, P., **Fernald, L.C.H.**, and Walker, S. **Chapter 4: Physical Growth and Child Development**. Prepared for Part 2 of the DCP3 Volume 3 on Child and Adolescent Development (2016).

15. De Walque, D., **Fernald, L.C.H.**, Hidrobo, M., and Gertler, P. Cash transfers and Child and Adolescent Development. Disease Control Priorities, Third Edition. Volume 8 on Child and Adolescent Development (2017). <http://dcp-3.org/chapter/2472/cash-transfers-and-child-and-adolescent-development>

Books

1. **Fernald, L.C.H.**, Prado, E., Kariger, P., and Raikes, A. A Toolkit for Measuring Early Childhood Development (2017). Washington D.C.: The World Bank. Available at: <https://openknowledge.worldbank.org/bitstream/handle/10986/29000/WB-SIEF-ECD-MEASUREMENT-TOOLKIT.pdf?sequence=1&isAllowed=y>
2. **Fernald, L.C.H.**, Kariger, P.K., Engle, P. and Raikes, A. Examining child development in low-income countries: a toolkit for the assessment of children in the first five years of life. Washington D.C.: The World Bank (2009). Available at: http://siteresources.worldbank.org/INTCY/Resources/395766-1187899515414/Examining_ECD_Toolkit_FULLL.pdf

University and Public Service

Service to School of Public Health and UC Berkeley

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