

# Curriculum Vitae

Edward A. Frongillo, Jr.

## Work Address

Department of Health Promotion, Education, and Behavior  
Arnold School of Public Health  
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## Education

- 1987-1991      Cornell University, Doctor of Philosophy  
Major: Biometry    Minors: Human Nutrition, Statistics
- 1983-1987      Cornell University, Master of Science  
Major: Biometry    Minor: Human Nutrition
- 1977-1980      Cornell University, Master of Science  
Major: Human Nutrition    Minor: Human Development
- 1971-1975      Brown University, Bachelor of Science  
Major: Biology    Concentration: Ecology

## Academic Positions

- 2006-present      **Professor**, Department of Health Promotion, Education, and Behavior; Arnold School of Public Health; University of South Carolina
- 2006-2010      **Adjunct Faculty Member**, Friedman School of Nutrition Science and Policy, Tufts University.
- 2006-present      **Adjunct and Visiting Faculty Member**, Division of Nutritional Sciences, Colleges of Human Ecology and Agriculture and Life Sciences, Cornell University.
- 1998-2006      **Associate Professor**, Division of Nutritional Sciences, Colleges of Human Ecology and Agriculture and Life Sciences, Cornell University.
- 1991-1998      **Senior Research Associate**, Division of Nutritional Sciences, Cornell University.

## Other Professional Positions

- 2020-present      **Member**, Technical Advisory Group for multi-country integrated research study on acute malnutrition, International Food Policy Research Institute and United Nations Children's Fund.
- 2020      **Member**, Working Group on Consensus Statements and Guidelines, Strategic Planning Task Force, American Society for Nutrition.
- 2019-present      **Member**, Statistical Review Board, American Society for Nutrition.

2019-2020	<b>Advisor</b> , Technical Expert Advisory Group on monitoring early childhood development and creation of Early Childhood Development Index 2030, United Nations Children's Fund.
2018-present	<b>Member</b> , Board of Directors, Society for Implementation Science in Nutrition.
2018-present	<b>Member</b> , Membership Committee, American Society for Nutrition.
2018-2020	<b>Member</b> , Board of Directors, American Society for Nutrition.
2018-2020	<b>Member</b> , Steering Committee for Household Water Insecurity Research Coordination Network funded by the US National Science Foundation.
2018-present	<b>Member</b> , Trial Steering Committee for study on intervention for milk traders on nutrition and health outcomes in Nairobi, Kenya, International Food Policy Research Institute.
2017-present	<b>Advisor and Co-Chair</b> , Technical Expert Advisory Group on Nutrition Monitoring, World Health Organization and United Nations Children's Fund.
2017-present	<b>Advisor</b> , Technical Advisory Group, Nutrition Unit, Bureau for Global Health, US Agency for International Development.
2017-present	<b>Chair</b> , Stakeholder Technical Advisory Group for Alive & Thrive, FHI360, funded by Bill and Melinda Gates Foundation.
2017-present	<b>Advisor</b> , Strategic Advisory Committee, Center for Dietary Assessment – Intake, FHI360, funded by Bill and Melinda Gates Foundation.
2016-present	<b>Chair, chair-elect, and past-chair</b> , Governing Committee, Global Nutrition Council, American Society for Nutrition.
2016-2017	<b>Member</b> , Data Safety Monitoring Board for study of zinc supplementation in Laos.
2016-2017	<b>Member</b> , Trial Steering Committee for <i>Mitigating Aflatoxin Exposure to Improve Child growth in Eastern Kenya</i> .
2012-2014	<b>Counselor</b> , Governing Committee, Global Nutrition Council, American Society for Nutrition.
2012-2014	<b>Associate Editor</b> , Food Security.
2011-2014	<b>Member</b> , Working Group on Environmental and Societal Trends Affecting Food and Nutrition in Vulnerable Communities, Sackler Institute for Nutrition Science, New York Academy of Sciences.
2011-2013	<b>Member</b> , Editorial Board, Global Food Security.
2010	<b>Member</b> , Planning Committee, Institute of Medicine workshop on food insecurity and obesity held November 16-18 in Washington, DC.
2010	<b>Member</b> , Advisory Committee, Child Hunger Project, Sesame Workshop, Washington, DC.
2009-2011	<b>Member</b> , Advisory Committee, Unlocking the Mysteries, EdVenture, Columbia, SC.
2009-2011	<b>Member</b> , Research Advisory Committee, Research and Evaluation Division, BRAC, Bangladesh.

2009-2017 **Member**, Technical Advisory Group, Alive & Thrive, large-scale project in three countries on improving infant and young child feeding funded by the Bill and Melinda Gates Foundation.

2008-2010 **Chair**, Community and Public Health Research Interest Section, American Society for Nutrition.

2008-2016 **Member**, Editorial Board, Journal of Nutrition for the Elderly.

2007-2011 **Member**, Research and Evaluation Advisory Committee, Healthy Learners Program, Columbia, SC.

2006-2016 **Member**, Editorial Board, Journal of Hunger and Environmental Nutrition.

2005-2010 **Member**, Editorial Board, Journal of Gerontology Medical Sciences.

2002-2011 **Consultant**, United Nations Children's Fund, regarding the development of measure and indicators of family caring practices and programs on infant and young child feeding.

1996-2010 **Member**, Advisory Group, World Health Organization, for Multicentre Growth Reference Study to develop new international growth standards for infants and children.

2007-2008 **Member**, Research and Evaluation Advisory Committee, ZestQuest Program, Greenville, SC.

2007-2008 **Paul Rodgers Ambassador for Global Health Research**, Research!America, Washington, DC.

2006 **Technical Advisor**, Bill and Melinda Gates Foundation, for the development of the Foundation's nutrition strategy

2005-2007 **Consultant and Delegate**, World Health Organization Expert Meeting on Childhood Obesity: A contribution to the implementation of the global strategy on diet, physical activity and health, Kobe, Japan, June 2005, and United Nations University Expert Meeting on Development of an International Growth Standard for Preadolescent and Adolescent Children, Geneva, January 2006.

2004-2006 **Panel Member**, National Research Council, Committee on Statistics, on measurement of household food insecurity and hunger.

2004 **Panel Member**, United States Department of Agriculture/Food and Consumer Service, to examine possible relationship between obesity and participation in food assistance programs.

2003-2004 **Consultant on Program Monitoring and Evaluation**, World Bank, on issues regarding the evaluation of interventions in West Bank/Gaza Strip and Bangladesh.

2002 **Consultant on Infant Growth**, Food and Drug Administration, on analysis of growth data for purposes of evaluating infant formula.

2001-2007 **Member**, Editorial Board, Journal of Nutrition.

2000-2006 **Consultant on Infant Feeding**, Pan American Health Organization.

- 1994-1997 **Team Member**, United States Department of Agriculture/Food and Consumer Service, for the preparation, analysis, and reporting of Current Population Survey module to provide the first national measure of hunger and food insecurity.
- 1992-1996 **Member**, WHO Working Group on Infant Growth, World Health Organization Subcommittee on Physical Status: The use and interpretation of anthropometry.
- 1997-1999 **Consultant on Forecasting**, World Health Organization Nutrition Programme, to provide forecast of worldwide and regional trends in child malnutrition.
- 1997-1998 **Consultant on Child Growth**, United Nations Administrative Coordinating Committee, Subcommittee on Nutrition, to provide analysis of worldwide and regional trends in child malnutrition and write chapter on child growth and development for Third Report on the World Nutrition Situation.
- 1989-1993 **Consultant**, Norwich Eaton Pharmaceuticals, Inc. Norwich, NY, to provide statistical expertise for clinical research studies of potential nutritional therapeutic agents for treatment of diarrhea in AIDS patients.
- 1987-1988 **Consultant**, EMK, Inc., Tampa, FL, to complete review of clinical research study of an erogenic fluid-and electrolyte-replacement beverage.
- 1977-1980 **Research Assistant**, Division of Nutritional Sciences, Cornell University, to collect and analyze data for projects on ultrasonic body composition assessment and high-altitude mothers and infants.
- 1975-1977 **Research Technician**, Department of Entomology, University of Massachusetts, to conduct an ecological and behavioral study of a wasp parasite of gypsy moth.
- 1974 **Research Assistant**, Brookhaven National Laboratory, to conduct a comparative soil study of forest succession.

### **Administrative Positions**

- 2016-present **Director**, Global Health Initiatives, Arnold School of Public Health, University of South Carolina
- 2006-2016 **Chair**, Department of Health Promotion, Education, and Behavior; Arnold School of Public Health, University of South Carolina
- 2001-2005 **Director**, Program in International Nutrition, Division of Nutritional Sciences, Cornell University.
- 1998-2001 **Co-Director**, Program in International Nutrition, Division of Nutritional Sciences, Cornell University.
- 1991-2006 **Director**, Office of Statistical Consulting, Division of Nutritional Sciences, Colleges of Human Ecology and Agriculture and Life Sciences, Cornell University.
- 1983-1991 **Director**, Computing and Statistics Center, Division of Nutritional Sciences, Cornell University.
- 1983-1991 **Research Scientist**, New York State Nutrition Surveillance Program at Cornell University.

## Teaching Experience

- 2017-present      **Advanced Evaluation of Health Promotion Programs.** Three-credit course for 6-13 graduate students in spring.
- 2010-2014      **Public Policy and Advocacy.** Co-taught 30-hour training course at the National Institute of Public Health, Cuernavaca, Mexico (four times) attended by a total of 132 researchers and practitioners from the Institute and from multiple public agencies in Mexico and Latin America.
- 2009-2016      **Current Trends in Developing World Health: Responding to Global Health Challenges.** Three-credit course for 8-18 graduate and selected undergraduate students each spring.
- 2007-present      **Doctoral Seminar.** Co-taught weekly seminar for 9-14 doctoral students on aspects of professional development, particularly scientific writing.
- 2001-2005      **Analysis of Longitudinal Data.** Taught 32-hour training course at the National Institute of Public Health, Cuernavaca, Mexico attended by 30 researchers from the Institute and from Mexico City (two times), at the International Centre for Diarrhoeal Disease Research in Bangladesh attended by 17 researchers from several developing countries (two times), and at Cornell University attended by 42 researchers (one time).
- 2000-2001      **Training on Application of Statistics and on Epidemiology in Food and Nutrition Research.** Taught two three-day training courses at the Institute of Nutrition, Mahidol University, Thailand, each attended by 35 nutrition researchers from throughout Thailand. Consulted with groups of researchers at the Institute of Nutrition.
- 2000      **International Training Workshop on Research Methodology.** Co-taught an eleven-day training course on epidemiological and biostatistical methods in Bangladesh for 12 researchers from several developing countries sponsored by the International Centre for Diarrheal Disease Research, Bangladesh.
- 1998-2005      **Epidemiology and Health of Human Communities.** Three-credit course for 25-35 advanced undergraduates and graduate students that examined role of epidemiology in understanding, assessing, and improving health and nutrition of human communities.
- 1996-2006      **Undergraduate Empirical Research.** One to three credit independent courses in research on (1) food insecurity and psychological outcomes, (2) complementary foods and infant outcomes, (3) eating habits and chronic disease, (4) food insecurity and depression, (5) complementary feeding of infants, (6) maternal and child nutrition in Pakistan, (7) maternal-child interactions, (8) food insecurity across locations and cultures, and (8) anthropometric assessment of children. Thirty-three students total.
- 1992-1998      **Applied Regression Methods.** Three-credit, second statistics course taught each Spring for about 20 graduate students needing to apply regression methodology in epidemiology, nutrition, health, human services, human development, or program intervention.
- 1995-1997      **Epidemiology and Public Health.** Special topics seminar, one credit, averaging about 12 graduate and undergraduate students, Spring and Fall. Read and discuss current literature on epidemiologic theory, methods, and research findings related to various public health topics.

1994-present	<p><b>Guest Lectures.</b>  Nutrition Problems in Developing Nations: Assessment of child growth, food insecurity  Human Biology and Evolution: Epidemiology of child growth  Food and Nutrition Action in a Social Context: Growth monitoring and promotion  Measurement for Program Evaluation and Research: Application of factor analysis  Public Health Nutrition: Food insecurity, Public nutrition  Nutritional Epidemiology  Program Planning, Program Evaluation</p>
1993-2005	<p><b>Summer Research Institute in Child Abuse and Neglect.</b> Provided intensive consulting in research design and analysis and seminars on advanced statistical methods to 16 participants during annual week-long program given by the Family Life Development Center at Cornell.</p>
1986-2004	<p><b>Seminars in Research Methods.</b> Seminar series for faculty and students in the Cornell University College of Human Ecology on the design and analysis of longitudinal studies, methods for handling dropouts, structural equation modeling, multi-level modeling, designing questionnaires, principles for validation of methods, multinomial logistic regression, and proportional hazards regression.</p>
1994, 2001, 2005	<p><b>Epidemiologic Methods.</b> Special topics seminar, three credits, five students, Fall. Presented in seminar form material appropriate for third-semester graduate students in epidemiology.</p>
1994	<p><b>International Food Security.</b> Special topics course, two credits, one student, Spring.</p>
1992	<p><b>Multiple Regression.</b> Five lectures on regression methods for Cornell Food and Nutrition Policy Program/UNICEF Training Program, August.</p>
1990-1991, 1995	<p><b>Applied Statistics in Nutrition Research.</b> Lecture to undergraduate honors students.</p>
1989-1990	<p><b>Applied Multiple Regression.</b> Ten-hour course for second-semester graduate students covering: making concept maps, modeling, linear regression, logistic regression, and proportional hazards regression.</p>
1989-1993	<p><b>Anthropometric and Body Composition Assessment.</b> Lectures to undergraduate students and training of graduate teaching assistants, two-hour demonstration and instruction in use of software for graduate course, six hours of lecture and laboratory for graduate course.</p>
1983-1991	<p><b>Basic Concepts and Tools for Processing Research Data.</b> Four-hour course for beginning graduate students covering: the research process, basics of computing, data construction, and basics of statistical packages.</p>
1983-1989	<p><b>Guest Lectures.</b>  Maternal and child nutrition: Nutrition and athletics  Maternal and child nutrition: Nutrition and child hyperactivity</p>
1978	<p><b>Growth and Development.</b> Teaching Assistant, Division of Nutritional Sciences, Cornell University. Moderated weekly discussion section for undergraduate course.</p>
1975	<p><b>Ecology.</b> Undergraduate Teaching Fellow, Brown University. Moderated weekly discussion section for undergraduate semester course.</p>

## Outreach and Extension Experience

- 1998-2003      **Special Project Leader**, Division of Nutritional Sciences, Cornell University, to direct project to increase the implementation and effectiveness of nutrition education in the WIC Farmers Market Nutrition Program by creating and evaluating innovative video and other teaching tools.
- 2000            **Topical Expert**, Cornell Cooperative Extension, to prepare background document and dialogue on new reference charts for assessing the growth of children for the Web program *Ask the Nutrition Expert*.
- 1981-1992      **Evaluator of Extension Nutrition Education Programs**, Division of Nutritional Sciences, Cornell University, to revise text material of *Nutrition Comes Alive*, a K-6 and Food Service nutrition program for elementary schools, and *Nutrition for Life*, a nutrition program for grades K-12, and to help conduct evaluation of *Nutrition for Life* and *Take Charge of Your Heart Health*.
- 1981-1983      **Extension Associate**, Division of Nutritional Sciences, Cornell University, to direct a research and evaluation project concerned with the funding of nutrition education programs in schools, to act as state-wide Extension leader for maternal and child nutrition, and to serve as state-wide Extension leader for nutrition and physical activity.
- 1980-1981      **Extension Associate**, Division of Nutritional Sciences, Cornell University, to conduct a field evaluation of *Nutrition Comes Alive*, an educational program for elementary schools and serve as state-wide Extension leader for nutrition and physical activity.
- 1978-1979      **Extension Assistant**, Division of Nutritional Sciences, Cornell University, to assist with the development of *Food Experiences for Young Children*, an Extension program for pre-school children and contribute a chapter *Songs About Food*.

## University Committees and Task Forces

- 2019-present      University Standards of Ethical Conduct Policy Committee
- 2019-2021      Chair, Arnold School of Public Health Tenure and Promotion Committee
- 2017-present      University Conflict of Interest Committee
- 2016              Search Committee for faculty position placed at Greenville Hospital System
- 2015-present      Planning committee for university Global Health Initiative
- 2011              Co-Chair of search committee for director of Prevention Research Center
- 2010-2011      Leader of Nutrition Task Force for strategic planning in research
- 2010-2011      Search Committee for chair of Health Services, Policy, and Management
- 2010-2011      Search Committee for chair of Epidemiology and Biostatistics
- 2009-present      University International Advisory Committee
- 2007-2010      Steering Committee for Health Sciences Research Core
- 2007-present      Steering Committee for Center for Research in Nutrition and Health Disparities
- 2006-2013      Doctoral Committee for Health Promotion, Education, and Behavior
- 2007-2009      Search Committee for Dean of the Arnold School of Public Health
- 2007-2008      University Faculty Excellence Initiative Review Committee
- 2007-2008      University Faculty Development Task Force, Faculty Mentoring Committee
- 2007-2008      Steering Committee for South Carolina Public Health Institute
- 2007-2009      Arnold School of Public Health Student Awards Committee
- 2006-2009      Chair of faculty search committees for Health Promotion, Education, and Behavior
- 2006-2008      Arnold School of Public Health Research Advisory Council
- 2003-2006      Advisory Committee for Roybal Center for Translational Research on Aging
- 2002-2006      Division of Nutritional Sciences World Wide Web development committee
- 2002-2006      Division of Nutritional Sciences Safety Committee
- 2002-2005      Field of Nutrition recruitment committee

2002	Planning committee for faculty position related to nutrition disparities
2001-2006	Executive committee for the Department of Statistical Sciences
2001-2003	Steering committee for Einaudi Center for International Studies
2001	Search committee for faculty position related to nutrition disparities
2001	Ad hoc tenure committee for College of Agriculture and Life Sciences
1999-2001	Field of Nutrition Admissions Committee
1997-1998	Task Force for Selection of New Division Director
1996-1999	Field of Nutrition Seminar Committee

## Graduate Student Thesis or Dissertation Special Committees

### Completed

Soo-Kyung Lee	Epidemiology	Member	PhD	1996
Martha Kartasurya	Epidemiology	Member	MS	1996
Unhee Lim	Epidemiology	Member	MS	1996
Deena Alasfoor	International Nutrition	Member	MS	1996
Katherine Alaimo	Epidemiology	Member	MS	1997
Sandra Ham	Epidemiology (thesis advisor)	Member	MS	1997
Juan-Pablo Pena Rosas	International Nutrition	Member	PhD	1997
Stephanie Weinstein	Epidemiology	Member	PhD	1998
Sally Durgan	Community Nutrition (thesis advisor)	Member	MS	1998
Jennifer Cohen	Epidemiology	Member	PhD	1999
Elizabeth Conrey	Epidemiology	Member	MS	1999
Deborah Ash	Epidemiology	Member	PhD	1999
Diana Fernandez <sup>1</sup>	Epidemiology	Member	PhD	1999
Nalini Ranjit	Epidemiology	Member	PhD	1999
Thomas Brownlie	Epidemiology	Member	MS	1999
Katherine Alaimo	Epidemiology	Member	PhD	2000
Miriam Edlefsen	Community Nutrition	Member	PhD	2000
Matthew Griffin	Community Nutrition	Chair	MS	2001
Jung-Sun Lee	Epidemiology (dissertation advisor)	Member	PhD	2002
Andrea Moreira	International Development	Chair	MPS	2002
Purnima Menon	Epidemiology	Member	PhD	2002
Sara Beaber	Community Nutrition	Chair	MS	2002
Jing Cheng	Community Nutrition	Chair	MS	2002
Elizabeth Conrey	Community Nutrition	Chair	PhD	2003
Jennifer Baker	Epidemiology	Member	PhD	2003
Jessica Escobar	Epidemiology	Member	MS	2003
Anne-Marie Mayer	Epidemiology	Member	PhD	2004
Kirang Kim	Community Nutrition	Chair	PhD	2005
Siméon Nanama	International Nutrition	Chair	PhD	2005
Amy Frith	International Nutrition	Chair	PhD	2006
Diana Jyoti	Community Nutrition	Chair	MS	2006
Helena Pachon	Epidemiology	Member	PhD	2006
Christine Blake	Epidemiology	Member	PhD	2006
Meghan Henry	Epidemiology	Member	MS	2006
Suzanne Gervais	Policy Analysis	Member	PhD	2006
Trinidad Quizan Plata <sup>2</sup>	Community Nutrition	Member	PhD	2006
Maria Guadalupe Rodriguez	International Nutrition	Chair	PhD	2007
Mandana Arabi	International Nutrition	Chair	PhD	2007
Kuntal Saha	Epidemiology	Member	PhD	2007
Benedetta Bartali	Community Nutrition	Chair	PhD	2007
Sabrina Rasheed	Epidemiology	Member	PhD	2007
Joseph Mensah-Homiah	Epidemiology	Member	PhD	2007
Mariana Toma-Drane	Health Promotion, Education, and Behavior	Chair	PhD	2008



Chowdhury Jalal	International Nutrition	Chair	PhD	2008
Avril Armstrong	Epidemiology	Member	PhD	2008
Leigh Gantner	Epidemiology	Member	PhD	2010
Eva Monterrosa	Epidemiology	Member	PhD	2010
Jennifer Bernal <sup>3</sup>	Community Nutrition (dissertation advisor)	Member	PhD	2010
Urarat Buranakongkatee	Health Promotion, Education, and Behavior	Chair	PhD	2011
Rasmi Avula	Health Promotion, Education, and Behavior	Chair	PhD	2011
Yong Chu	Health Promotion, Education, and Behavior	Member	PhD	2012
Melissa Jensen	Health Promotion, Education, and Behavior	Chair	MSPH	2012
Karin Lapping <sup>4</sup>	International Nutrition (dissertation advisor)	Member	PhD	2012
Amy Teixeira	Health Promotion, Education, and Behavior	Member	MSPH	2012
Katia García Maldonado <sup>5</sup>	Nutrition	Member	MSPH	2013
Wendy Gonzalez	Health Promotion, Education, and Behavior	Chair	PhD	2013
Lucero Cahuana Hurtado <sup>5</sup>	Policy Sciences	Examiner	PhD	2013
Jean Marie Place	Health Promotion, Education, and Behavior	Member	PhD	2013
Rachel Loopstra <sup>6</sup>	Nutrition	Examiner	PhD	2014
Michael Burke	Health Promotion, Education, and Behavior	Member	PhD	2014
Quyen To	Health Promotion, Education, and Behavior	Chair	MSPH	2014
Emily Heberlein	Health Promotion, Education, and Behavior	Chair	PhD	2014
Violet Beets	Health Promotion, Education, and Behavior	Chair	PhD	2014
Francia Tercero <sup>5</sup>	Nutrition	Examiner	MSPH	2014
Kristin Van De Griend	Health Promotion, Education, and Behavior	Chair	PhD	2015
Maryam Alhabas	Health Promotion, Education, and Behavior	Chair	MSPH	2016
Chiwoneso Tinago	Health Promotion, Education, and Behavior	Member	PhD	2016
Seul Ki Choi	Health Promotion, Education, and Behavior	Chair	PhD	2016
Eliza Fishbein	Health Promotion, Education, and Behavior	Chair	PhD	2016
Jessica Escobar Alegria	Health Promotion, Education, and Behavior	Chair	PhD	2016
Tiara Rosemond	Health Promotion, Education, and Behavior	Member	PhD	2016
Junxiu Liu	Epidemiology	Member	PhD	2016
Karim Bougma <sup>7</sup>	International Nutrition	Member	PhD	2016
Jisung Woo	Epidemiology	Member	PhD	2016
Andrea Warren	Health Promotion, Education, and Behavior	Chair	PhD	2017
Shibani Kulkarni	Health Promotion, Education, and Behavior	Chair	PhD	2018
Emily Bielecki Madan	International Nutrition	Member	PhD	2018
Juliana Jayne	Health Promotion, Education, and Behavior	Member	PhD	2018
Tatiana Martinez Jaikel	Health Promotion, Education, and Behavior	Chair	PhD	2018
Sulochana Basnet	Health Promotion, Education, and Behavior	Chair	PhD	2019
Nguyen Thi Mai Hoa	Health Promotion, Education, and Behavior	Chair	PhD	2019
Ligia Reyes	Health Promotion, Education, and Behavior	Chair	PhD	2020
Nazratun Nayeem Monalisa	Health Promotion, Education, and Behavior	Chair	PhD	2020
Shilpa Constantinides	Health Promotion, Education, and Behavior	Member	PhD	2020
Elyse Iruhiriye	Health Promotion, Education, and Behavior	Chair	PhD	2020
Anna Cofie	Health Services, Policy, and Management	Member	PhD	2020
Yuan Hong	Biostatistics	Member	PhD	2020
Maria Sevoyan	Epidemiology	Member	PhD	2020
Karla Murillo Castillo <sup>8</sup>	Nutrition	Member	PhD	2020

<sup>1</sup>University of Minnesota School of Public Health

<sup>2</sup>Centro de Investigacion en Alimentacion y Desarrollo, Hermosillo, Sonora, Mexico

<sup>3</sup>Universidad Simón Bolívar, Caracas, Venezuela

<sup>4</sup>Friedman School of Nutrition Science and Policy, Tufts University, Boston

<sup>5</sup>Mexico National Institute of Public Health, Cuernavaca

<sup>6</sup>University of Toronto, Toronto, Canada

<sup>7</sup>McGill University, Montreal, Quebec

<sup>8</sup>University of Sonora, Hermosillo, Sonora, Mexico

### *In Progress*

Maryam Alhabas	Health Promotion, Education, and Behavior	Chair	PhD
Shiva Bhandari	Health Promotion, Education, and Behavior	Chair	PhD
Mohammad Masudur Rahman	Health Promotion, Education, and Behavior	Chair	PhD
Abdullah Nurus Salam Khan	Health Promotion, Education, and Behavior	Chair	PhD
Gabriela Armendariz	Health Promotion, Education, and Behavior	Chair	PhD
Krystal Rampalli	Health Promotion, Education, and Behavior	Member	PhD
Andrea Danielle Brown	Epidemiology	Member	PhD

### **Master of Public Health Advisor**

Gopa Nondi	Health Promotion, Education, and Behavior	2016
Lucy Chege	Health Promotion, Education, and Behavior	2016
Robert Meske	Health Promotion, Education, and Behavior	2016
Madison Hall	Health Promotion, Education, and Behavior	2018
Sejla Isanovic	Health Promotion, Education, and Behavior	current

### **Undergraduate Thesis Advisor**

#### *Completed*

Erika Pluhar	Arts and Sciences Scholar	BA	1997
Calie Santana	Human Biology	BS	1998
Melissa Nelson	Nutrition	BS	1998
May Lynn Tan	Nutrition	BS	1999
Laura Baber	Nutrition	BS	2000
Alexander Pearson	Biometrics	BS	2002
Angela Shields	Nutrition	BS	2003
Anna Milman	Human Development	BS	2004
Patrick Whelton	Human Biology, Health, & Society	BS	2005
Wendy González <sup>9</sup>	Human Nutrition	Licenciatura	2006
Gabriela Madrigal <sup>9</sup>	Human Nutrition	Licenciatura	2006
Alicia Jiménez <sup>9</sup>	Human Nutrition	Licenciatura	2006
Francesca Golfín <sup>9</sup>	Human Nutrition	Licenciatura	2016
Karla Murillo <sup>9</sup>	Human Nutrition	Licenciatura	2016

<sup>9</sup>School of Nutrition, University of Costa Rica

### **Visiting Scholars Hosted**

Nobuko Murayama	Tohoku University	Japan	2000-2001
Hye Young Kim	Yongin University	South Korea	2001-2002
Aline Lima	Federal University of Bahia	Brazil	2001-2002
Wanphen Russameesopaphorn	Institute of Nutrition, Mahidol	Thailand	2002
Lill-Brith Rasmussen	Royal Veterinary & Agricultural School	Denmark	2002
Camilla Damsgaard	Royal Veterinary & Agricultural School	Denmark	2003
Katia García Maldonado	National Institute of Public Health	Mexico	2012
Tatiana Martinez Jaikel	University of Costa Rica	Costa Rica	2013
Jennifer Bernal	Universidad Simón Bolívar	Venezuela	2013-2014

## Professional Memberships

American Public Health Association  
American Society for Nutrition  
Society for Implementation Science in Nutrition

## Conferences Attended

2018-2020	Agriculture, Nutrition, and Health Academy Week
1995-2020	American Society for Nutrition
1997, 2001, 2009, 2013, 2017	International Congress of Nutrition
2015	Measuring Clean, Fed & Nurtured: Indicators for Child Growth and Development, FHI360
2015	First Foods: A Global Meeting to Accelerate Progress on Complementary Feeding for Young Children, UNICEF
2014	What's Good for Nutrition: A Discussion of the Delivery and Measurement of Nutrition Programming at Scale, Save the Children
2012, 2013	Integrating Nutrition and Early Childhood Interventions, Sackler Institute for Nutrition Research
2012	International Scientific Symposium on Food & Nutrition Security Information: From valid measurement to effective decision-making
2007	Association for Public Policy Analysis and Management
2007	Policy Sciences Institute
2006-2007, 2014	American Public Health Association
2005	Gerontological Society of America
2005	International Academy on Nutrition and Aging
2003	5th International Conference on Dietary Assessment Methods
2002	FAO symposium on Measurement and Assessment of Food Deprivation and Under-Nutrition
2002	Issue Panel on Dietary Reference Intakes and Dietary Guidelines in Older Americans Act Nutrition Programs.
1984-1989, 1992, 1994, 1996, 2000	Joint Statistical Meetings
2000	47th Nestlé Nutrition Workshop: Nutrition and Growth
2000, 2004, 2006-2007	United Nations Sub-Committee on Nutrition
1992-1996, 1999	Human Growth Workshop
1999	Community Food Security Assessment Conference
1999	Second Food Security Measurement and Research Conference
1999	Roundtable on Identifying Food Assistance Research Priorities
1998	III Congreso Internacional de Nutriología
1997	Workshop in Dietary Assessment Methodologies
1997	Public Nutrition Satellite Workshop
1997, 2004	International Congress of Auxology
1988, 1991, 1993	Eastern North American Region of the Biometrics Society
1984, 1988	National Nutrient Data Bank Conference
1980-1982	Society for Nutrition Education
1980-1981	American Association of Physical Anthropologists
1980	National Nutrition Consortium Seminar on Nutrition Policy
1980	Nutrition Education Research Workshop
1979	International Conference on Infant Nutrition

## Meetings Organized

2020	Workshop, COVID-19 and implementation science, Nutrition 2020, virtual
2020	Learning laboratory for drivers of food choice, plenary on complex randomized control trials, Agriculture, Nutrition, and Health Academy Week, virtual
2019	Learning laboratories for drivers of food choice, appropriate use of

2019	linear growth, and implementation science, Agriculture, Nutrition, and Health Academy Week, Accra, Hyderabad, India Learning laboratories for drivers of food choice, appropriate use of linear growth, and implementation science, Agriculture, Nutrition, and Health Academy Week, Accra, Hyderabad, India
2019	Workshop, implementation science in nutrition, and symposium on Catch-up in child growth and development, Nutrition 2019, Baltimore
2018	Learning laboratories for drivers of food choice and appropriate use of linear growth, Agriculture, Nutrition, and Health Academy Week, Accra, Ghana, June
2017	Symposium, <i>Meaning of linear growth: Appropriate use of growth as a measure in development</i> , International Congress of Nutrition, Buenos Aires, October
2014	Southeast regional symposium on obesity prevention. Atlanta, September
2009	Symposium, <i>Understanding Policy Processes in Nutrition</i> , International Congress of Nutrition, Bangkok, September
2007	Working sessions, <i>Task Force for Developing Integrated Approaches and Mainstreaming Nutrition Initiative</i> , annual meeting of United Nations Standing Committee on Nutrition, February
2006	Working session, <i>Strategies for Mainstreaming Nutrition into Maternal, Neonatal and Child Health Programs: Opportunities and Challenges</i> , annual meeting of United Nations Standing Committee on Nutrition, March
2004	Symposium, <i>Food assistance programs and well-being of low-income families</i> , Experimental Biology
2004	Symposium, <i>Challenges in Targeting Nutrition Programs</i> , Experimental Biology
2004	Minisymposium, <i>Measurement and Consequences of Household Food Insecurity</i> , Experimental Biology
2004	Workshop, <i>Common and Unique Experiences of Food Insecurity Across Locations and Cultures</i> , Food and Nutrition Technical Assistance Project, U.S. Agency for International Development, Cornell and Tufts Universities
2004	Working session, <i>Monitoring and Evaluation of Nutrition Programs</i> , annual meeting of United Nations Standing Committee on Nutrition, March
1998	Symposium, <i>Causes and Etiology of Stunting</i> , Experimental Biology

## Honors and Awards

2020 E.V. McCollum International Lectureships in Nutrition Award, American Society for Nutrition

2019 Faculty Research Award, Arnold School of Public Health, University of South Carolina  
Member, Delta Omega Society, Mu Chapter

## Funded Research Grants and Contracts

Using causal mediation models to examine multi-sectoral health and nutrition program impact paths and moderation by agricultural interventions and equity

IMMANA Competitive Research Grants Programme

03/01/2021-02/28/2023, \$325,428 (total costs)

Role: Co-Investigator, 10% effort

Principal Investigator, Kenda Cunningham

Impact Evaluation of GAIN Egg Campaign in two Nigerian States

Global Alliance for Improved Nutrition

10/20/2020-06/30/2021, \$45,139 (total costs)

Principal Investigator, 7.5% effort

1R01HL155226-01

Intersection of Material-Need Insecurities and HIV and Cardiovascular Health

NIH/NHLBI, \$4,028,037 (total costs)

08/04/2020 – 06/30/2025

Principal Investigator (with Weiser and Turan), 20% effort

R21 DK123632-01

Pilot Study of the Nutrition-Enhanced Wellness for Diabetes Self-Management Program (NEW-DSMP) among Low-Income Adults with Type II Diabetes

NIH/NIDDK

2/1/20-1/31/22, \$315,348 (total costs)

Role: Co-Investigator, 3% effort

Principal Investigator, Kartika Palar

R01 DK124630-01

Food is Medicine: Randomized Trial of Medically Tailored Food Support for Diabetes Health

NIH/NIDDK

4/13/2020-3/31/2024, 2,099,588 (total costs)

Role: Co-Investigator, 14% effort

Principal Investigators, Kartika Palar and Sheri Weiser

Determinants of Egg Consumption among Infants and Young Children in Nigeria and Ethiopia

Global Alliance for Improved Nutrition

03/10/2020-09/01/2021, \$25,516 (total costs)

Principal Investigator, 5% effort

Developing Guidance for RCTs in Agriculture, Nutrition, and Health

Bill and Melinda Gates Foundation

03/10/2020-09/01/2021, \$125,816 (total costs)

Principal Investigator, 10% effort

1R01DC017173-01

Early Language and Literacy Acquisition in Children with Hearing Loss

NICHHD

7/1/2018 – 6/30/2023, \$3,237,936 (total costs)

Co-Investigator, 5% effort

Principal Investigator, Krystal Werfel

1R01DK10247101A1

Food insecurity and its association with glycemic control, dietary intake, physical activity, glucose monitoring/self- management and hospitalizations among youth and young adults with type 1 diabetes

NIH/NIDDK

4/1/2018 – 3/31/2023, \$1,310,984 (total costs)

Co-Investigator, 5% effort

Principal Investigator, Angela Liese

1R01HL13522001A1

A nutrition-based intervention to reduce heart disease risk among overweight African Americans: Use of soul food plant-based or omnivorous diets to address cardiovascular disease

NIH

07/15/2017 – 04/30/2022, \$3,275,411 (total costs)

Co-Investigator, 10% effort

Principal Investigator, Gabrielle Turner-McGreivy

Development and Testing of a Community-Based Peer-Support Intervention to Mitigate Social Isolation and Stigma of Adolescent Motherhood in Mabvuku, Zimbabwe

Grand Challenges Explorations Round 20, Bill and Melinda Gates Foundation

05/01/2018 – 10/31/2019, \$100,000 (total costs)

Consultant  
Principal Investigator, Chiwoneso Tinago

Output to Purpose Review of Nutrition International Infant and Young Child Nutrition Program  
Nutrition International  
03/15/18-07/30/18, \$36,346 (total costs)  
Principal Investigator

1R01HD091483  
Physical Activity, Sedentary Behavior and Weight Status in Early Childhood  
NIH/NICHD  
12/01/2017 – 11/30/2022, \$2,897,000 (total costs)  
Co-Investigator, 5% effort  
Principal Investigator, Russell Pate

Secondary Analysis of Alive & Thrive Phase 1 Data  
FHI360  
12/01/2017-11/30/2019, \$400,061 (total costs)  
Principal Investigator, 10% effort

Monitoring, Learning, and Evaluation Leadership, Guidance, and Support to the Alive & Thrive Project  
FHI360  
10/15/17-10/14/2021, \$131,812 (total costs)  
Principal Investigator, 10% effort

Positioning USC for Global Prominence in Research on Prevention and Management of Chronic Disease  
Advanced Support for Innovative Research Excellence, University of South Carolina  
07/01/17-09/30/18, \$99,998 (total costs)  
Principal Investigator

Senior Hunger Program Evaluation  
Feeding America  
03/01/2017-03/31/2018, \$175,000 (total costs)  
Principal Investigator, 10% effort

Design of the External Evaluation of Alive & Thrive's India Program  
FHI360  
01/23-09/30/2017, \$38,830 (total costs)  
Principal Investigator

SNV Rwanda Stories of Change  
International Food Policy Research Institute  
08/01/2016-10/1/2018, \$120,568 (total costs)  
Principal Investigator

PM2A Burundi  
International Food Policy Research Institute  
08/01/2016-11/30-16, \$23,718 (total costs)  
Principal Investigator

POSHAN External Assessment  
International Food Policy Research Institute  
04/15/2016-6/30/2016, \$19,580 (total costs)  
Principal Investigator

1R01MH109506-01  
Multi-Sectoral Agricultural Intervention to Improve Nutrition, Health, and Developmental Outcomes of HIV-  
infected and Affected Children in Western Kenya  
National Institute of Mental Health

09/01/2015-05/31/2020, \$159,235 (total costs)  
Role: Co-Investigator, 9% effort  
Principal Investigator: Lisa Butler

Identifying multiple patterns of characteristics that result in U.S. urban and rural households having very low food security using classification trees  
United States Department of Agriculture/Economic Research Service/RIDGE  
09/01/2015-12/31/2015. \$35,000 (total costs)  
Principal Investigator

The Food Insecurity Experience Scale and Household/Individual Correlates of Food  
Economic Research Service/USDA  
07/09/2015-07/08/2018, \$50,000 (total costs)  
Role: Principal Investigator, 7% effort

1R01MH107330-01  
Agricultural intervention for food security and HIV health outcomes in Kenya  
National Institute of Mental Health  
09/01/2015-05/31/2020, \$286,442 (total costs)  
Role: Co-Investigator, 17% effort  
Principal Investigators: Craig Cohen and Sheri Weiser

Drivers of Food Choice among the poor in Africa and South Asia: Competitive Grants Program  
Bill and Melinda Gates Foundation and United Kingdom Department for International Development  
07/01/2015-06/30/2020, \$6.3 million (total costs)  
Role: Co-Investigator, 15% effort  
Principal Investigator: Christine Blake

Understanding Conceptualizations and Social Environment for Improving Pre-Pregnancy Planning and Nutrition for Adolescent Women in Harare, Zimbabwe  
Sackler Institute for Nutrition Science  
03/01/2015-05/31/2016, \$50,000 (total costs)  
Role: Principal Investigator, 2% effort

Analysis of early childhood development and nutrition indicators across countries using the Multiple Indicator Cluster Surveys Round 4  
Sackler Institute for Nutrition Science  
11/01/2014-10/31/2015, \$37,850 (total costs)  
Principal Investigator

Stories of Change: Ethiopia (A4NH, FP4)  
International Food Policy Research Institute  
09/01/2014-09/30/2016, \$88,224 (total costs)  
Principal Investigator

Altered daily activities and shame resulting from children experiencing food insecurity in rural South Carolina and Oregon  
United States Department of Agriculture/Economic Research Service/RIDGE  
08/15/2014-1/27/2016. \$35,000 (total costs)  
Principal Investigator

1R34MH097563-01  
CHAT: mHealth Innovation for HIV-MNCH Community Health Workers in South Africa  
National Institute of Mental Health  
08/15/2012 – 05/31/2015, \$571,046 (total costs)  
Co-Investigator, 1% effort  
Principal Investigator, Lisa Butler

1R01MH095683-01A1

Pathways from Food Insecurity to Health and Treatment Outcomes in Women with HIV  
National Institute of Mental Health  
09/01/2012 – 05/31/2016, \$663,014 (total costs)  
Co-Investigator, variable 15-20% effort  
Principal Investigator, Sheri Weiser

1R21 MH096645-01  
Agricultural Intervention to Improve Health of HIV-affected Children in Kenya  
National Institute of Mental Health  
04/01/2012 – 03/31/2014, \$334,329 (total costs)  
Co-Investigator, 7% effort  
Principal Investigator, Lisa Butler

1R36HS021975-01  
Comparative Effectiveness of Group Prenatal Care on Women's Psychosocial Health  
Agency for Healthcare Research and Quality  
09/01/2012 – 08/31/2013, \$39,704 (total costs)  
Dissertation advisor, effort unspecified  
Principal Investigator, Emily Heberlein

Comparative Effectiveness of Group Prenatal Care on Women's Food Insecurity and Psychosocial Health  
US Department of Agriculture, Economic Research Service, Southern Development Research Center  
9/1/12-12/31/13, \$17,292 (total costs)  
Principal Investigator, dissertation grant awarded to Emily Heberlein

Understanding the Interdependencies among Three Types of Coping Strategies Used by Very Low Food Security Households with Children  
US Department of Agriculture, University of Kentucky, Center for Poverty Research  
6/12-5/31/14, \$249,388 (total costs)  
Co-Investigator, 7.7% effort  
Principal Investigator, Andrea Anater

Before the Lunch Line: Behavioral Economic Interventions for Pre-Commitment and for Teacher Modeling  
Cornell Center for Behavioral Economics in Child Nutrition Programs--Small Grants Program/USDA  
6/1/12-5/31/13, \$39,686 (total costs)  
Co-Investigator, 2% effort  
Principal Investigator, Melayne McInnes

Understanding the relationships among child food insecurity, diet quality, and physical activity in non-metropolitan versus metropolitan households  
US Department of Agriculture, Economic Research Service, Southern Development Research Center  
7/1/12-12/31/13, \$35,000 (total costs)  
Co-Investigator, 4% effort  
Principal Investigator, Maryah Fram

Food for Thought  
Nord Family Foundation/United Way of the Midlands  
3/9/12-8/31/13, \$35,000 (total costs)  
Co-Investigator, effort unspecified  
Principal Investigator, Maryah Fram

The comparative effectiveness of CenteringPregnacy vs. individual prenatal care among low income women in relation to preterm birth, psychosocial outcomes and postnatal utilization of health services  
Institute for Advancement of Health Care, Greenville Hospital System  
7/15/12-7/14/12, \$29,972 (total costs)  
Co-Investigator, effort unspecified  
Principal Investigator, Amy Picklesimer



Quantity vs. quality: understanding household dietary choices in the context of a food aid program in rural Guatemala

International Food Policy Research Institute/US Agency for International Development

12/01/10-08/31/12, \$20,000 (direct costs)

Principal Investigator, 5% effort

HHSN268201 000041

Studying Community Programs to Reduce Childhood Obesity

NHLBI/Battelle Memorial Institute

09/15/10 – 07/31/15, \$975,000 (direct costs)

Co-Investigator, variable 8-23% effort

Principal Investigator, Russell Pate

Partnering with Media and Vaccination Program to Improve Infant and Young Child Feeding

Alive & Thrive Project/University of California at Davis/Bill and Melinda Gates Foundation

07/01/10-06/30/11, \$99,905 (total costs)

Principal Investigator, 10% effort

Direct and comprehensive measure of child food insecurity: Reliability, accuracy, and concordance with parental report

US Department of Agriculture, Economic Research Service, Southern Development Research Center

10/1/10-12/31/11, \$32,030 (total costs)

Co-Investigator, 5% effort

Principal Investigator, Maryah Fram

Experiences of hunger by children in Hispanic families in South Carolina

Center for Research in Nutrition and Health Disparities, University of South Carolina

07/1/10-06/30/11, \$12,070 (total costs)

Co-Investigator, 5% effort

Principal Investigator, Maryah Fram

Understanding and Measuring Parenting Across Cultures and Contexts

Social Science Research Grant Program, University of South Carolina

07/01/10-06/30/11, \$19,191 (total costs)

Co-Investigator, 5%

Principal Investigator: Maryah Fram

The Influences of Immigrant Status and Acculturation on Obesity among US Mexican American Children and Adolescents

Health Resources & Services Administration

02/01/10 – 01/31/11, \$100,000 (direct costs)

Co-Investigator, 7.5%

Principal Investigator: Jihong Liu

Soldier Health Promotion to Examine and Reduce Health Disparities (SHPERHD)

US Army Medical Research and Materiel Command, Department of Defense

10/01/08 – 09/30/11, \$427,000 (total costs)

Co-Investigator: 5% effort

Principle Investigator: Saundra Glover

Child, mother, and other adult perspectives, interactions, negotiations, and choices about food in rural and urban food-insecure households in South Carolina

US Department of Agriculture, Economic Research Service, Southern Development Research Center

10/1/08-12/31/09, \$25,000 (total costs)

Co-Investigator, 5% effort

Principal Investigator, Maryah Fram

Differentiating Patterns of Obesity from Late Adolescence to Mid-life

Center for Research in Nutrition and Health Disparities, Arnold School of Public Health, University of South Carolina  
7/1/08-6/30/09, \$9,000 (total costs)  
Co-Investigator, 5% effort  
Principal Investigator, Katrina Walsemann

Assessing Alternative Policies for Improving the School Food Environment  
Economic Research Service, United States Department of Agriculture  
11/1/07-10/31/09, \$200,000 (total costs)  
Co-Investigator, 5% effort  
Principal Investigator: Sonya Jones

Parental behavior, resource constraints, and child weight, health, and learning  
Center for Research in Nutrition and Health Disparities, Arnold School of Public Health, University of South Carolina  
7/1/07-6/30/08, \$20,000 (total costs)  
Principal Investigator, 5% effort

Developing a Framework and Assessment Tools for Building the Evidence Base on Mainstreaming Nutrition Interventions into Maternal and Child Health Service Delivery Systems  
International Centre for Diarrheal Disease Research, Bangladesh/World Bank  
2/1/06-2/29/08, \$594,308 (total costs)  
Principal Investigator, 34% effort

Effects of Parental Loss to HIV/AIDS on the Social and Emotional Development of Young Children in South Africa  
Mario Einaudi Center for International Studies at Cornell University  
10/1/05-9/30/06, \$11,200 (total costs)  
Principal Investigator

Undergraduate Summer Research Stipend  
College of Human Ecology, Cornell University  
6/1/05-8/15/05, \$2500 (total costs)  
Mentor for Lauren Deutsch

A State-of-the-art Review of the Impact of Livestock Keeping on Human Nutritional Well-being in Resource-Poor Populations  
USAID – Linkages Program. Collaborations between the International Livestock Research Institute and US Research Organizations  
6/1/04-5/31/05, \$31,307 (total costs)  
Co-Investigator  
Principal Investigator: Tom Randolph

Understanding Characteristics of Elders Receiving Home-Delivered Meals in New York City and Implications for Program Targeting and Delivery  
Cornell Institute for Translational Research on Aging  
9/1/04-8/31/05, \$29,424 (direct costs)  
Principal Investigator

Understanding the Benefits of Home-Delivered Meals Through a Natural Experiment on Meal Delivery  
Weill Cornell Medical College and Bronfenbrenner Life Course Institute  
9/1/04-8/31/05, \$20,000 (direct costs)  
Principal Investigator

Undergraduate Summer Research Stipend  
College of Human Ecology, Cornell University  
6/1/04-8/15/04, \$2500 (total costs)  
Mentor for Patrick Whelton

Improving Targeting and Service Delivery of Elderly Food Assistance Programs  
United States Department of Agriculture, Hatch  
10/1/03-9/30/06, \$112,000 (total costs)  
Principal Investigator, 5% effort

Modifying Effects of Participation in Food Assistance Programs on the Weight Status, Health,  
Development, and Well-Being of Children  
Economic Research Service, United States Department of Agriculture  
10/1/03-3/31/06, \$67,066 (total costs)  
Principal Investigator, 20% effort

Undergraduate Summer Research Stipend  
College of Human Ecology, Cornell University  
6/1/03-8/15/03, \$2500 (total costs)  
Mentor for Anna Milman

The UNICEF Indicators Project: Family Psychosocial Care Practice Measures  
United Nations Children's Fund  
8/1/03-3/31/04, \$24,000 (total costs)  
Principal Investigator, 5% effort

Understanding Constraints in Incorporating Animal Source Foods into the Diets of Young Children in East  
Africa, Latin America, and the Caribbean: From Problem Identification to Problem Solving  
Global Livestock Collaborative Research Support Program, U.S. Agency for International Development  
10/1/03-3/31/04, \$49,951 (total costs)  
Co-Principal Investigator, 16% effort  
Principal Investigator, Dan Brown

Forging a Strategy to Prevent Early Childhood Malnutrition Through Improving Complementary Feeding  
Practices and Access to Fortified Foods  
Pan American Health Organization  
6/1/02-12/31/03, \$24,000 (total costs)  
Principal Investigator, 10% effort

Developing Strategies for the Adoption of the New International Growth Reference  
Department for Child and Adolescent Health, World Health Organization  
1/1/02-12/31/05, \$15,000 (total costs)  
Co-Investigator, 5% effort  
Principal Investigator: Karen Peterson

Impact of Home-Delivered Meals on Nutritional Status and Food Security of Elderly Persons in New  
York State  
University of California at Davis-Economic Research Service Small Grants Program, United States  
Department of Agriculture  
9/1/01-11/30/02, \$31,369 (total costs)  
Principal Investigator, 10% effort

Training in International Maternal and Child Nutrition  
National Institutes of Health  
3/01/01-2/28/06, \$1,077,888 (total costs)  
Co-Trainer, 5% effort  
Principal Investigator: Kathleen Rasmussen

Time-Intensive Investigation of Social Support, Food Security, and Well-Being in Low-Income Elderly  
Persons  
Cornell Gerontology Research Institute, National Institutes of Health  
12/1/00-06/30/02, \$7500  
Principal Investigator, 2% effort

Individual Differences in Setting and Meeting Nutritional Requirements  
United States Department of Agriculture  
9/15/99-09/30/02, \$300,000 annual  
Co-Investigator, 14% effort  
Principal Investigator: Jere Haas

Nutrition Education Video Series for WIC Farmers Market Nutrition Program  
Special Supplemental Nutrition Program for WIC  
1998 Special Project Grants RFA, Food and Nutrition Service, United States Department of Agriculture  
09/01/98-8/31/01, \$326,363 (total direct costs)  
Principal Investigator, 10% effort

Impact of Food Insecurity and Food Assistance Program Participation on Nutritional Risk and Functional Impairment in Elderly  
University of California at Davis-Economic Research Service Small Grants Program, United States Department of Agriculture  
09/01/98-12/31/99, \$27,960 (total direct costs)  
Principal Investigator, 10% effort

Food and Nutrition Technical Assistance  
US Agency for International Development/Academy for Educational Development  
10/01/98-09/30/08, \$1,200,000 (total direct costs)  
Principal Investigator, 10% effort

Targeting and Impact of Elderly Nutrition Program on Food Security and Independence  
United States Department of Agriculture, Hatch  
10/01/98-09/30/03, \$25,000 (total direct costs)  
Principal Investigator, 5% effort

Marital Status, Marital Satisfaction and Obesity  
National Institutes of Health  
04/01/96-8/31/99, \$148,453 annual  
Co-Investigator, 10% effort  
Principal Investigator: Jeffery Sobal

Alcoholics' Long-term Use and Costs of Health Services  
National Institutes of Health  
01/01/97-12/31/00, \$321,901 annual  
Co-Investigator, 10% effort  
Principal Investigator: Kathleen Bucholz

Are Episodic Infant Growth Spurts Related to Changes in Behavior and Illness?  
Emory University  
01/01/97-12/31/97, \$15,000  
Co-Investigator  
Principal Investigator: Michelle Lampl

Food Insecurity Measurement Study  
United States Department of Agriculture  
10/01/95-1/31/97, \$35,000  
Principal Investigator

The Influence of Child Bearing and Child Rearing on Body Weight  
Cornell University College of Human Ecology  
07/01/96-06/30/97, \$7,000  
Co-Investigator, 5% effort  
Principal Investigator: Jeffery Sobal

Enabling Factors in Unemployment-Employment Transitions among African-Americans

Cornell University College of Human Ecology  
07/01/96-06/30/97, \$10,000  
Co-Investigator, 5% effort  
Principal Investigator: Eunice Rodríguez

Malnutrition, Infection, and Diet: Re-examining the Causal Relationships  
National Institutes of Health  
10/01/95-09/30/00, \$488,162  
Co-Investigator, 5% effort  
Principal Investigator: Dirk Schroeder

Targeting Emergency Food Relief  
NYS Nutrition Surveillance  
New York State Department of Health  
07/01/95-06/30/96, \$52,707  
Co-Principal Investigator

Validation of Hunger and Food Insecurity Measures and Prevalence from the Current Population Survey  
Institute for Research on Poverty-Food and Nutrition Service Small Grants Program, United States  
Department of Agriculture  
06/1/95-5/30/96, \$15,000  
Principal Investigator

The Role of Formal Support in Predicting the Health Impact of Unemployment  
Cornell University College of Human Ecology  
07/01/95-06/30/96, \$10,000  
Co-Investigator, 5% effort  
Principal Investigator: Eunice Rodríguez

Estimating the Prevalence of Hunger and Food Insecurity  
Institute for Research on Poverty-Food and Nutrition Service Small Grants Program, United States  
Department of Agriculture  
06/1/94-5/30/95, \$14,995  
Principal Investigator

The Plant Food Consumer and the Plant Food System: A Community Study  
United States Department of Agriculture  
10/01/94-09/30/98, \$276,000 annual  
Co-Investigator, 10% effort  
Principal Investigator: Cutberto Garza/Jere Haas

Biosocial Influences of Postpartum Weight Retention  
National Institutes of Health  
04/01/93-12/31/98, \$150,000 annual  
Co-Investigator, 10% effort  
Principal Investigator: Christine Olson

Marital Status, Marital Satisfaction and Obesity  
National Institutes of Health  
08/01/89-08/31/94, \$68,662 annual  
Co-Investigator, 10% effort  
Principal Investigator: Jeffery Sobal

NYS Nutrition Surveillance  
New York State Department of Health  
07/01/84-03/31/95, \$200,000 annual  
Co-Investigator, 10% effort  
Principal Investigator: Malden Nesheim and Cutberto Garza

List of Publications  
Edward A. Frongillo, Jr.

**Peer-Reviewed Research Articles in Journals**

1. Barbosa P, Frongillo EA. Influence of light intensity and temperature on the locomotory and flight activity of *Brachymeria intermedia*, a pupal parasitoid of the gypsy moth. *Entomophaga* 22:405-411, 1977.
2. Barbosa P, Frongillo EA, Cranshaw W. Orientation of field populations of *Brachymeria intermedia* to host and host-habitat cues. *Entomophaga* 23:63-67, 1978.
3. Barbosa P, Frongillo EA. Host parasitoid interactions affecting reproduction and oviposition by *Brachymeria intermedia*. *Entomophaga* 24:136-143, 1979.
4. Barbosa P, Frongillo EA. Photoperiod and temperature influences on egg number in *Brachymeria intermedia*, a pupal parasite of *Lymantria dispar*. *New York Entomological Society* 87:175-180, 1979.
5. Haas JD, Frongillo EA, Stepick CD, Beard JL, Hurtado G L. Altitude, ethnic, and sex differences in birth weight and length in Bolivia. *Human Biology* 52:459-477, 1980.
6. Haas JD, Moreno-Black G, Frongillo EA, Pabon A J, Pareja L G, Ybarnegaray U J, Hurtado G L. Altitude and infant growth in Bolivia: A longitudinal study. *American Journal of Physical Anthropology* 59:251-262, 1982.
7. Olson CM, Frongillo EA, Schardt DG. Status of nutrition education in elementary schools: 1981 vs. 1975. *Journal of Nutrition Education* 18:49-54, 1986.
8. Frongillo EA, Williamson DF, Roe DA, Scholes JE. Continuance of elderly on home-delivered meals programs. *American Journal of Public Health* 77:1176-1179, 1987.
9. Thompson FE, Taren DL, Andersen E, Casella G, Lambert JKJ, Campbell CC, Frongillo EA, Spicer D. Within month variability in use of soup kitchens in New York State. *American Journal of Public Health* 78:1298-1301, 1988.
10. Rauschenbach BS, Frongillo EA, Thompson FE, Andersen EJY, Spicer DA. Dependency on soup kitchens in urban areas of New York State. *American Journal of Public Health* 80:57-60, 1990.
11. Frongillo EA, Olson CM, Schardt DG. Administrators' views on school-based nutrition education. *Journal of Nutrition Education* 22:74-80, 1990.
12. Frongillo EA, Rothe GE, Lambert JKJ. Determining growth faltering with a tracking score. *American Journal of Human Biology* 2:491-501, 1990.
13. Frongillo EA, Rauschenbach BS, Roe DA, Williamson DF. Characteristics related to going days without eating among elderly: Implications for meals programs. *American Journal of Public Health* 82:600-602, 1992.
14. Thompson FE, Sowers MF, Frongillo EA, Parpia BJ. Sources of fiber and fat in diets of U.S. women aged 19-50: Implications for nutrition education and policy. *American Journal of Public Health* 82:695-702, 1992.
15. Sobal J, Rauschenbach BS, Frongillo EA. Marital status, fatness, and obesity. *Social Science & Medicine* 35:915-923, 1992.
16. Devine CM, Olson CM, Frongillo EA. Impact of the Nutrition for Life program on junior high students in New York State. *Journal of School Health* 62:381-385, 1992.
17. Sowers MF, Thompson FE, Frongillo EA, Parpia B. Characteristics of American women aged 19 through 50 years consuming a lower fat diet. *Ecology of Food and Nutrition* 29:1-9, 1992.

18. Frongillo EA, Bégin F. Gender bias in food intake favors male preschool Guatemalan children. *Journal of Nutrition* 123:189-196, 1993.
19. George SM, Latham MC, Abel R, Ethirajan N, Frongillo EA. An evaluation of the effectiveness of good growth monitoring in south Indian villages. *Lancet* 342:348-352, August 7, 1993.
20. Edwards DL, Frongillo EA, Roe DA, Rauschenbach BS. Home-delivered meals benefit the diabetic elderly. *Journal of the American Dietetic Association* 93:585-587, 1993.
21. Pelletier DL, Frongillo EA, Habicht JP. Epidemiologic evidence for a potentiating effect of malnutrition on child mortality. *American Journal of Public Health* 83:1130-1133, 1993.
22. Olson CM, Devine CM, Frongillo EA. Dissemination and use of a school-based nutrition education program for secondary school students. *Journal of School Health* 63:343-348, 1993.
23. Wolfe WS, Campbell CC, Frongillo EA, Haas JD, Melnik TA. Overweight schoolchildren in New York State: Prevalence and characteristics. *American Journal of Public Health* 84:807-813, 1994.
24. Pelletier DL, Frongillo EA, Schroeder DG, Habicht JP. A methodology for estimating the contribution of malnutrition to child mortality in developing countries. *Journal of Nutrition* 124:2106S-2122S, 1994.
25. Bell RC, Lanou AJ, Frongillo EA, Levitsky DA, Campbell TC. Accuracy and reliability of TOBEC (Total Body Electrical Conductivity) for determining body composition of rats in experimental studies. *Physiology and Behavior* 56:767-773, 1994.
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