

Curriculum Vitae
Chrisa Arcan, PhD, MHS, MBA, RD

Family, Population, and Preventive Medicine
Nutrition Division
Renaissance School of Medicine
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Higher Education

From	To	Degree	Institution & Location	Field
2005	2009	PhD, RD	University of Minnesota Department of Food Science and Nutrition & School of Public Health	- Public Health Nutrition - Registered Dietitian Nutritionist certification
2002	2004	Master's in Health Science (MHS)	Johns Hopkins University, Bloomberg School of Public Health, Division of International Health (Nutrition track)	Public Health Nutrition
1989	1991	MBA	University of New Hampshire, T. Paul College of Business and Economics	Business Administration, Marketing
1985	1988	BS	Embry-Riddle Aeronautical University	Aviation Business Administration

Academic Experience

Date	Title	Institution, Location
2020 - present	Program Director Master of Science in Epidemiology & Community Health, Program in Public Health	Renaissance School of Medicine, Stony Brook University, Stony Brook, NY
2015 - present	Assistant Professor Department of Family, Population, and Preventive Medicine, Nutrition Division	Renaissance School of Medicine, Stony Brook University, Stony Brook, NY
2014 - 2015	Research Associate Family Medicine and Community Health, Program in Health Disparities Research	Medical School, University of Minnesota, MN
2010 - 2014	Research Associate Division of Epidemiology and Community Health	School of Public Health, University of Minnesota, MN

2006–2009	Research Assistant (PhD Thesis) School of Nursing	University of Minnesota, Minneapolis, MN
2003–2004	Research Assistant Department of International Health, Nutrition	Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2003–2004	Consultant Department of International Health, Health Systems,	Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Other Professional Experience

2000–2002	Senior Associate LIFELINE, Health and Safety Department, American Red Cross-National Headquarters, Washington, DC
1998–1999	Manager of Operations, Inn Touch Division, Bare Associates International, Fairfax, VA
1991–1992	Yield Management and Pricing Analyst, Department of Marketing and Planning, Northwest Airlines, Inc., Eagan, MN

Certifications

2017-18	Integrative/Functional Nutrition with Next Level Functional Nutrition, a year-long online coursework
2011	Registered Dietitian Nutritionist (RDN), University of Minnesota, Department of Food Science and Nutrition
2004	International Health Policy and Financing Certificate, Johns Hopkins Bloomberg School of Public Health

Honors & Awards

2018	Outstanding Reviewer Contribution Award 2017, International Journal of Behavioral Nutrition & Physical Activity (IJBNPA)
2017	Invited Plenary Lecture (all expenses paid): “The intersection between the food environment, dietary intake, and chronic disease among children and adolescents (USA & China)” – Current knowledge and future direction, 2nd Summit Symposium on the Preventive Disease Treatment and Health Management in Hangzhou Normal University, Hangzhou, China , December 9, 2017
2012-2014	National Institutes of Health, National Institute of Minority Health & Health Disparities - Loan Repayment Program (LRP) Program for Health Disparities Research
2012	University-wide Outstanding Postdoctoral Scholar Award - University of Minnesota
2012	Received 1 st prize poster award, Health Equity Conference, Minneapolis, MN Arcan C , Hannan PJ, Himes HJ, Fulkerson AJ, Holy Rock B, Smyth M, Story M. “American Indian parents’ assessment and concern of their kindergarten child’s weight status, South Dakota, 2005-2006”
2005-2008	CDC Pre-Doctoral Fellow - Adolescent Health Protection Program, University of Minnesota; received full tuition support and an annual stipend for the entire duration of the doctoral studies.
2002	American Red Cross Presidential Scholar – Diversity Champion (\$10,000 grant)

1985-1988 Dean's List and President's List; Embry-Riddle Aeronautical University, Daytona Beach, FL.

Peer Reviewed Journal Publications

In Preparation

1. Shi N., Aroke D., Jin Q., Hoon Lee D., Hussan H., Zhang X., Manson JE., LeBlanc ES., Barac A., **Arcan C.**, Clinton CK., Giovannucci EL., and Tabung FK. Proinflammatory and hyperinsulinemic dietary patterns are associated with specific profiles of biomarkers predictive of chronic inflammation, glucose-insulin dysregulation and dyslipidemia. (Planned journal: *Frontiers in Nutrition*)
2. **Arcan C.**, Friend S., Sommersness S, Fulkerson J. Associations between snack food intake and family meal frequency, an obesogenic home environment and fruit and vegetable intake among 7-10 year old children living in rural communities in MN. (Planned journal: *International Journal of Behavioral Nutrition and Physical Activity*)
3. Zhang X., Hong H, Hou W., **Arcan C.** Eating behaviors and sociodemographic factors between left-behind and non-left behind children in rural China. (Planned journal: *Public Health Nutrition*)
4. Vilcarromero S., Nunez A., Vivas K., Russo J, Mahmood S, Abdelhafez M., Ratnasingham R., Acuna M., Lopez-Carrillo X., Xu Y., Yang X., Marcos LA., **Arcan C.**, Wellins AM, Luft B.: High seroprevalence and seroconversion rate of *Borrelia burgdorferi* infection among Hispanic/Latino immigrant workers in Eastern Suffolk County, New York: A longitudinal-based study

Under Review

5. Everett S., **Arcan C.**, Connolly-Schoonen J. Exploring the Public's Knowledge and Understanding of Dietary Fat Recommendations: A Survey on the American Heart Association's Guidelines and "The Facts on Fat" infographic" has been successfully submitted online and is presently being given full consideration for publication in Health Education & Behavior. *Nutrients* (Under Review)

Published

6. **Arcan C.**, Davey C, LaRowe TL, Nanney MS. Provider-Selected Training Needs and Associations With Related Practices in Childcare Settings in Minnesota and Wisconsin. *J Sch Health.* 2020 Nov;90(11):869-877
7. Gong JH., Lo K., Liu Q., Li J., Lai .S, Shadyab AH., **Arcan C.**, Snetselaar L., Liu S. Dietary Manganese, Plasma Markers of Inflammation, and the Development of Type 2 Diabetes in Postmenopausal Women: Findings From the Women's Health Initiative. *Diabetes Care.* 2020 Jun;43(6):1344-1351.
8. Zhang Y, Yang J, Hou W, **Arcan C.** Obesity Trends and Associations with Types of Physical Activity and Sedentary Behavior in US Adults: National Health and Nutrition Examination Survey, 2007-2016. *Obesity* (Silver Spring). 2021Jan;29(1)240-250.
9. Kim D, Hou W, Wang F, **Arcan C.** Factors Affecting Obesity and Waist Circumference Among US Adults. NHANES 2013-2014. *Prev Chronic Dis.* 2019 Jan 3;16:E02.
10. **Arcan C.**, Friend S, Flattum CF, Story M, Fulkerson JA. Fill "half your child's plate with fruits and vegetables": Correlations with food-related practices and the home food environment. *Appetite.* 2019 Feb 1;133:77-82.
11. Kim D, Wang F, **Arcan C.** Geographic Association Between Income Inequality and Obesity Among Adults in New York State. *Prev Chronic Dis.* 2018 Oct 11;15:E123.

12. **Arcan C**, Culhane-Pera KA, Pergament S, Rosas-Lee M, and Xiong MB. Somali, Latino, and Hmong Parents' Perceptions and Approaches about Raising Healthy Weight Children: A Community-Based Participatory Research Study. *Public Health Nutr.* 2017; 14:1-15
13. Dev D, Byrd-Williams C, Ramsay S, McBride BA, Srivastava D, May A, **Arcan C**, and Adachi-Mejia AM. Engaging Parents to Promote Children's Nutrition and Health: Providers' Barriers and Strategies in Head Start and Child Care Centers. *American Journal of Health Promotion.* 2017;1-10.
14. Nanney MS, LaRowe TL, Davey C, Frost N, **Arcan C**, O'Meara J. Obesity Prevention in Early Child Care Settings. *Health Educ Behav.* 2017 Feb;44(1):23-31.
15. Larson N, Eisenberg E. M, Berge M. J, **Arcan C**, Neumark-Sztainer D. Ethnic/racial disparities in adolescents' home food environments and linkages to dietary intake and weight status. *Eating Behaviors.* 2015 Jan;16:43-6.
16. **Arcan C**, Larson L, Berge J, Bauer K, Story M, Neumark-Sztainer D. Dietary and weight-related behaviors and body mass index among White, Hispanic, Hmong, and Somali adolescents. *J Acad Nutr Diet.* 2014 Mar;114(3):375-83
17. **Arcan C**, Hannan PJ, Himes HJ, Fulkerson AJ, Holy Rock B, Smyth M, Story M. Intervention effects on kindergarten and first grade teachers' classroom and school food practices and beliefs in American Indian reservation schools. *J Acad Nutr Diet.* 2013;113(8):1076-83.
18. **Arcan C**, Katherine Murray. The Intersection of Adolescent Development with Eating Behaviors and Physical Activity. *Adolescent Medicine: State of the Art Reviews.* 2012;23(3):411-423
19. Story M, Hannan PJ, Fulkerson JA, Holy Rock B, Smyth M, **Arcan C**, Himes JH. Bright Start: Description and main outcomes from a group-randomized obesity prevention trial in American Indian children. *Obesity (Silver Spring).* 2012 Nov;20(11):2241-9
20. **Arcan C**, Hannan PJ, Himes HJ, Fulkerson AJ, Holy Rock B, Smyth M, Story M. American Indian parents' assessment and concern of their kindergarten child's weight status, South Dakota, 2005-2006. *Prev Chronic Dis* 2012;9:110215.
21. **Arcan C**, Hannan PJ, Fulkerson AJ, Himes HJ, Holy Rock B, Smyth M, Story M. Associations of home food availability, dietary intake, screen time and physical activity with BMI in young American-Indian children. *Public Health Nutr.* 2012 Feb 29:1-10.
22. Jianduan Z, Himes HJ, Hannan PJ, **Arcan C**, Smyth M, Holy Rock B, Story M. Summer effects on body mass index (BMI) gain and growth patterns of American Indian children from kindergarten to first grade: a prospective study. *BMC Public Health.* 2011 Dec 23;11:951.
23. **Arcan C**, Kubik YM, Fulkerson AJ, Hannan PJ, Story M. Substance use and dietary practices among students attending alternative high schools: Results from a pilot study. *BMC Public Health.* 2011 Apr 25;11(1):263.
24. **Arcan C**, Kubik YM, Fulkerson AJ, Davey C, Story M. Association between food opportunities during the school day and selected dietary behaviors of students attending alternative high schools. *Prev Chronic Dis.* 2011 Jan;8(1):A08.
25. **Arcan C**, Kubik YM, Fulkerson AJ, Story M. Sociodemographic differences in selected eating practices of attending alternative high school students. *Journal of the American Dietetic Association.* 2009;109:823-829.
26. Fulkerson AJ, Kubik YM, Story M, Lytle L, **Arcan C**. Are there nutritional and other benefits associated with family meals among at-risk youth? *Journal of Adolescent Health.* 2009;1-7.
27. Sirard RJ, Kubik YM, Fulkerson AJ, **Arcan C**. Objectively Measured Physical Activity in Urban Alternative High School Students. *Medicine & Science in Sports and Exercise,* 2008;40(12):2088-95.
28. Kubik MY, Davey C, Fulkerson JA, Sirard J, Story M, **Arcan C**. Alternative high school students: prevalence and correlates of overweight. *Am J Health Behav.* 2009 Sep-Oct;33(5):600-9

29. Sharma S, Cao X, **Arcan C**, Mattingly M, Jennings S, Song HJ, Gittelsohn J. Assessment of dietary intake in an inner-city African American population and development of a quantitative food frequency questionnaire to highlight foods and nutrients for a nutritional intervention. *International Journal of Food Sciences and Nutrition*, 2009;60(s5):155-167.
30. **Arcan C**, Neumark-Sztainer D, Hannan PJ, van den Berg P, Story M, Larson N. Parental eating behaviors, home food environment and adolescent intakes of fruits, vegetables and dairy foods: longitudinal findings from Project EAT. *Public Health Nutrition*. 2007; 10(11): 1257-1265.

Book Chapter

Arcan C, Bruening M, Story M. "Television (TV) and TV Advertisement Influences on Child Eating Behaviour" in Encyclopedia on Early Childhood Development, produced by the Centre of Excellence for Early Childhood Development (CEECD) and the Strategic Knowledge Cluster on ECD (SKC-ECD), Editors: Richard E Tremblay, Michel Boivin and Ray DeV. Peters. 2012

Peer-Reviewed Conference Oral Presentations

- Arcan C**, Sarah Friend, Mary Story, Jayne Fulkerson, Associations between calories from snacking and food-related practices at home among 8-12 year old children, International Society for Behavioral Nutrition and Physical Activity Conference, Prague, June 3-7, 2019
- Arcan C**, Janos Hajagos, Wei Hou, Mariana Lawrence, James Bernasko. Associations between maternal pre-pregnancy weight and pregnancy-related factors with child birth weight. International Society for Behavioral Nutrition and Physical Activity Conference, Hong Kong, June 3-6, 2018
- Arcan C**, Cynthia Davey, Marilyn (Susie) Nanney. Provider reported training needs and associations with related practices in early childhood education settings. International Society for Behavioral Nutrition and Physical Activity Conference, Edinburgh, Scotland, June 3-6, 2015
- Arcan C**, Neumark-Sztainer D, Hannan PJ, Larson N, Story M. A positive home food environment during adolescence is associated with favorable food-related attitudes and behaviors in young adulthood. International Society for Behavioral Nutrition and Physical Activity Conference, Ghent, Belgium, 22-26, 2013.
- Arcan C**, Pergament S, Rosas-Lee M, Ortega EL, Thao MS, Xiong MB, Vang C, Culhane-Pera K. Somali, Latino, and Hmong Parental Perceptions and Practices of Raising Healthy-Weight Children. International Society for Behavioral Nutrition and Physical Activity Conference, Ghent, Belgium, May 22-26, 2013.
- Arcan C**, Neumark-Sztainer D, Hannan PJ, Larson N, Story M. Associations between home food environment during adolescence and food-related attitudes and behaviors in young adulthood. International Association of Adolescent Health. Istanbul, Turkey, June 11-13, 2013
- Arcan C**, Larson N, Berge J, Bauer KW, Story M, Neumark-Sztainer D. Dietary and weight-related behaviors and body mass index among a racially and ethnically diverse group of adolescents in the United States. International Society for Behavioral Nutrition and Physical Activity Conference, Austin, TX, May 23-26, 2012
- Arcan C**, Hannan PJ, Himes JH, Fulkerson JA, Smyth, Story M. Assessment of kindergarten and 1st grade teachers' classroom food practices and food-related beliefs in American Indian schools. World Public Health Nutrition, Rio de Janeiro, Brazil, April 26-30, 2012
- Arcan C**, Story M, Fulkerson JA, Hannan PJ, Himes J, Smyth M. Associations of home food availability and children's food intake with body mass index (BMI) of Native American children and their parents. International Society for Behavioral Nutrition and Physical Activity Conference, Minneapolis, USA June 9-12, 2010

Arcan C, Dianne Neumark-Sztainer, Peter Hannan, Patricia van den Berg. Mary Story, Nicole Larson. Parental eating behaviors, home food environment and adolescent intakes of fruits, vegetables and dairy foods: longitudinal findings from Project EAT. International Society for Behavioral Nutrition and Physical Activity Conference, Boston, USA July 13-16, 2006

Peer-Reviewed Conference Poster Presentations

Chrisa Arcan, Janos Hajagos, Wei Hou, Mariana Lawrence, James Bernasko. Associations between maternal pre-pregnancy weight and pregnancy-related factors with child birth weight, NYC Regional Obesity Forum, Columbia University, September 19 2018

Daniel Kim, Fusheng Wang, **Chrisa Arcan**. Spatial associations between county-level income inequality and poverty with obesity rates among adults in New York State. NYC Regional Obesity Forum, Mount Sinai, September 19, 2017

Chrisa Arcan, Sarah Friend, Colleen Flattum, Mary Story, Jayne A Fulkerson

“Fill ‘half your child’s plate fruits and vegetables’: Correlations with food-related practices and the home food environment”, International Society for Behavioral Nutrition and Physical Activity Conference, Cape Town, South Africa, June 6-8, 2016

Chrisa Arcan, Culhane-Pera K, Pergament S, Adam K, Chang XGS, Dhore N, Dualeh H, Hang M, Ly N, Navarrete M, Omaar L, Ortega L, Maira Rosas-Lee, Thao M, Vang C, Torres MB. “Somali, Latino & Hmong ‘Radio Stories’ about Children’s Healthy Eating and Exercise: A SoLaHmo Pilot Study”, International Society for Behavioral Nutrition and Physical Activity Conference San Diego, CA, May 21-14, 2014.

Chrisa Arcan, Shannon Pergament, Maira Rosas-Lee, Luis E. Ortega, Mai See Thao, Mai Bao Xiong, Charles Vang, Kathleen Culhane-Pera. “Somali, Latino, and Hmong Parental Perceptions and Practices of Raising Healthy-Weight Children”, Summit on Eliminating Health Disparities. National Institute on Minority Health and Health Disparities, Washington DC, December 19, 2012.

Chrisa Arcan, Hannan PJ, Himes HJ, Fulkerson AJ, Holy Rock B, Smyth M, Story M. “American Indian parents’ assessment and concern of their kindergarten child’s weight status, South Dakota, 2005-2006” (Received 1st prize award), Health Equity Conference, Minneapolis, MN, April 23-24, 2012

Chrisa Arcan, Peter J. Hannan, John H. Himes, Jayne A. Fulkerson, Mary Smyth, Mary Story. “How Do American Indian Parents/Caregivers Perceive the Weight Status of Their Kindergarten Children, and What Affects Their Perceptions?” Obesity Society Annual Scientific Meeting, Orlando, FL, October 1-5, 2011

Chrisa Arcan, Martha Y. Kubik, Jayne Fulkerson, Cynthia Davey, Mary Story. “Associations between Food Access & Eating Opportunities during the School Day & Dietary Practices of Alternative High School Students.” International Society for Behavioral Nutrition and Physical Activity Conference, Banff, Canada, June 21-25, 2008.

Chrisa Arcan, Martha Y. Kubik, Jayne Fulkerson, Mary Story. “Associations between socio-demographic factors and dietary practices of students attending alternative high schools.” International Society for Behavioral Nutrition and Physical Activity Conference Oslo, Norway, June 20-23, 2007.

Chrisa Arcan, Sangita Sharma, Tae H. Chong, Joel Gittelsohn, Sharla M Jennings, Justine E Dang, Wendy Pavlovich. “Dietary Patterns of Low Income Residents of Baltimore City.” Experimental Biology Conference, Washington DC, 2004

Sponsored Research

Current

Lifestyle intervention to reduce body weight and systemic inflammation among World Trade Center Responders with PTSD: Pilot Randomized Control Trial

CDC/NIOSH (1 U01 OH012057) 12/1/2020-11/30/2021
Role: Principal Investigator \$500,000

Purpose: Test the feasibility and acceptability of a nutrition and physical activity intervention program to reduce body weight and systemic inflammation among World Trade Center Health Program (WTCHP) members with PTSD and obesity.

Completed

Next Steps: A community-led solution to sustaining healthy behaviors

Healthy Foods Healthy Lives Institute, University of Minnesota 3/6/13 – 8/5/14
Role: Co-Principal Investigator (with community partners) \$75,000

Purpose: To test the feasibility and acceptability of a nutrition and physical activity intervention program designed to help low-income multiethnic families with overweight or obese children achieve long-term maintenance of healthful behaviors following completion of Hennepin County Medical Center's prior child obesity management course.

Somali, Latino & Hmong Radio Stories about Children's Healthy Eating and Exercise: A SoLaHmo Study

Clinical and Translational Science Institute (CTSI)
University of Minnesota 8/1/12 – 7/31/13
Role: Co-Principal Investigator (with community partner) \$50,000

Purpose: To test the feasibility and acceptability of a pilot study, "radio stories," a health communication approach that addresses **type 2 diabetes** through family eating behaviors and physical activity among immigrant Somali, Latino, and Hmong families with 3 to 18-year-old children, following a community based participatory research (CBPR) approach.

Somali, Latino & Hmong Radio Stories About Raising Healthy Children: A SoLaHmo Study

UCare Foundation of Minnesota 8/1/12 – 7/31/13
Role: Co-Principal Investigator (with community partner) \$75,000

Purpose: To test the feasibility and acceptability of a pilot study, "radio stories," a health communication approach that addresses **obesity and hypertension** through family eating behaviors and physical activity among immigrant Somali, Latino, and Hmong families with 3 to 18-year-old children, following a community based participatory research (CBPR) approach.

Exploring Alternative Food Assistance Strategies in Hennepin County, Minneapolis, MN

Hennepin County Human Services and Public Health Department 2/1/13-7/31/13
Role: Co-Principal Investigator (with Dr. Jaime Stang) \$50,000

Purpose: To evaluate practices and procedures in meeting population needs of food banks and food shelves that receive funding from Hennepin County, and to recommend cost effective and innovative approaches to better meet the current needs of the population that is eligible to use these services.

Healthy Kids – Healthy Lives

UCare Foundation of Minnesota 2011-09R

9/1/11 – 8/31/12

Role: Co-Principal Investigator (with community partner)

\$75,000

Purpose: To conduct focus groups in order to explore cultural norms, beliefs, and practices around eating and physical activity among Hmong, Latino, and Somali families with 3-12 year old children, following a community based participatory research approach.

Course Development, Teaching & Mentoring Experience

Course Development

- 2020- Translational Pillar in Lifestyle Medicine for 2nd year medical students.
- 2019 Dental Nutrition, Web-based and in-person course for dental students
- 2016 Applications of Nutrition Research Literature (HFN 578)
- 2014 “Understanding food insecurity among older adults in Minnesota” Webinar, University of Minnesota, Medical School, Continuing Education, Fall 2014, (Authors: Chrisa Arcan, PhD, MHS, MBA, RD and Caitlin Caspi, ScD)

Course Teaching at Stony Brook University

- 2021- Research Practicum (HPH590) an individual mentorship class in the new MS in Epidemiology & Clinical Research Program
- 2019-2021 Dental Nutrition for 2nd year Dental Students (Spring; ongoing)
- 2016- Nutrition Over Lunch, Medical School, 2-hour seminar (Spring and Fall; ongoing)
- 2016- Applications of Nutrition Research Literature (HFN 578; Summer I; ongoing),
- 2020- The Nuts and Bolts of Planning, Monitoring, Evaluating and Funding Nutrition Policies and Programs (HFN 526), (Summer I; ongoing)
- 2018 Survey of Nutrition Concepts (HFN 500), Nutrition Division, Stony Brook University (Summer I).

Previous Courses

- 2010 Child and Adolescent Nutrition (PubH 6903) (graduate level; Fall), Co-Instructor (with Dr. Mary Story), School of Public Health, University of Minnesota.
- 2008 Child and Adolescent Nutrition (PubH 6903) (graduate level; Fall), Teaching Assistant, School of Public Health, University of Minnesota.
- 2008 Food and Nutrition Management (FSCN 4732) (undergraduate; Spring 3), Teaching Assistant, Department of Food Science and Nutrition, University of Minnesota.
- 2007 Food Service Operations Management (FSCN 3732) (undergraduate; Spring), Teaching Assistant, Department of Food Science and Nutrition, University of Minnesota.

Mentoring

- 2020- Mentoring/teaching a matriculated student in the new MS in Epi & Clinical Research Program as part of HPH590 Research Practicum course that I am teaching.
- 2019-present Co-mentor a PhD student in in public health nutrition concepts and study design (developed a manuscript).
- 2018-2019 Co-mentored a PhD student in public health nutrition part of the thesis project (developed a manuscript).
- 2017-2019 High-school intern adviser, Stony Brook Medicine and Computer Science (developed a manuscript)

Guest Lecturer

- 2013 “Racial and ethnic disparities in dietary intake: Recent findings and solutions among immigrant populations in St Paul, MN”. Concepts and Controversies in Public Health Nutrition and Health Promotion (PubH 3940), School of Public Health, University of Minnesota.
- 2013 “Developing “Radio Stories” a pilot entertainment education program for Somali, Latino, and Hmong families”. Child and Adolescent Nutrition (PubH 6903), School of Public Health, University of Minnesota.
- 2010 “Management of Human Resources”. Food and Nutrition Management (FSCN 4732), Department of Food Science and Nutrition, University of Minnesota.
- 2010 “Social Marketing for Healthful Eating”. Food and Nutrition Management (FSCN 4732), Department of Food Science and Nutrition, University of Minnesota.
- 2009 “Vitamin D in Children and Adolescents”. Child and Adolescent Nutrition (PubH 6903), School of Public Health, University of Minnesota.
- 2008 “Nutrition Requirements of Children and Adolescents”. Child and Adolescent Nutrition (PubH 6903), School of Public Health, University of Minnesota.
- 2007 “School Food Environment”. Food Service Operations Management (FSCN 3732), Department of Food Science and Nutrition, University of Minnesota.

Invited Lectures

- “Nutrition, Health, and Wellness Oxidative stress and inflammatory processes in Obesity, Mental Health, and Chronic disease” Women’s Leadership Council (Stony Brook University Program for Women Student Leaders), 2016
- “The intersection between the food environment, dietary intake, and chronic disease among minority and immigrant groups”, Pathology Grand Rounds, Stony Brook University, 2016
- “How food impacts our health and how to make sense of nutrition labels” Stony Brook Medicine’s Annual Women’s Health Day, 2016
- “Eliminating health disparities among ethnically diverse populations using community based participatory research approach”, Center for Community Engagement and Leadership Development, Stony Brook University, 2016
- “In their own words: dietary and physical activity behaviors and solutions to chronic disease among Somali, Latino, and Hmong families”, Center for Health Equity, Works in Progress, University of Minnesota (UMN), 2015
- “Eliminating health disparities among ethnically diverse populations using community based participatory research approach”, School of Nutrition and Health Promotion, College of Health Solutions, Arizona State University, 2015
- “Mediterranean Diet - Geography, Culture, Food & Health”, Presented to students of the Summer Public Health Institute, School of Public Health, UMN, 2013
- “Dietary intake and physical activity behaviors of Somali, Latino, and Hmong families in Minnesota: Findings from parent focus groups and adolescent survey” Minnesota Food & Nutrition Network., 2013
- “Childhood and Young Adult Obesity Prevention: Environmental and Policy Solutions” American Public Health Association, University of Minnesota, Obesity Awareness and Education Week, 2012

Healthy eating and obesity prevention among families living on military bases: Potential interventions” Geddes Memorial Lectureship Award Program, General Mills, Sponsored, Minneapolis, MN, 2012
Navigating the Maze of the Food Environment: Healthy or Toxic?” Minnesota Dental Association, September 2011.

Community Presentations

2019 Deer Park Public Library, NY and Smithtown Landing Golf & Country Club
2018 Hauppauge Public Library, NY
Topics: “Artificially sweetened beverages and health” and “Sugar sweetened and artificially sweetened beverages and diabetes/obesity”
2016 & 2017 PublicColors (Non-Profit organization), NY City supporting middle- and high-school students in underserved communities. Title: “Improving eating behaviors among adolescents – sugar and fast food”

Media Press

2014 “Schools see breakfast as key to better learning” MPR News Update (May 2014).
<http://www.mprnews.org/story/2014/05/09/school-breakfast>
2012 “What goes into an Olympic diet” Featured in YouTube video developed by the University of Minnesota, Academic Health Center.
<http://www.youtube.com/watch?v=uiszAnSEJIs>

Professional Service

Scientific Community (International)

2020-present Chair, Awards Committee, International Society for Behavioral Nutrition and Physical Activity (ISBNPA)
2017-present Awards Committee Member, International Society for Behavioral Nutrition and Physical Activity (ISBNPA)

Stony Brook University & University of Minnesota

2020-present Chair, Seminar Series, Department of Family, Population, and Preventive Medicine
2019-present Lifestyle Medicine Initiative, Medical School, Stony Brook University
- Co-chair, Translational Pillar in Lifestyle Medicine for 2nd year medical students
- Active Member and co-organizer/presenter in the Walk with the Doc initiative.
- Lifestyle Medicine initiative active member– develop materials, meetings, website
2019-present Employee Wellness Committee member, Medical School, Stony Brook University
2012-2015 Advisory Board member, Healthy Foods Healthy Lives Institute, University of Minnesota
2011-2015 Active Member, Center for Child & Family Health Promotion Research, School of Nursing, University of Minnesota

Reviewer

Journal Reviewer

Public Health Nutrition
Journal of Academy of Nutrition and Dietetics
Preventive Medicine
American Journal of Public Health
International Journal of Behavioral Nutrition and Physical Activity
Journal of Adolescent Health
Preventing Chronic Disease
Obesity Research
Health Education Research
Ecology of Food and Nutrition
Journal of Nutrition Education and Behavior
Health Education and Behavior

Abstract Reviewer

2018 & 2019: Abstract reviewer for American Medical Informatics Association (AMIA) Symposium