

# LISA M. TROY, PH.D.

## *Curriculum Vitae*

January 2021

Department of Nutrition  
School of Public Health and Health Sciences  
University of Massachusetts Amherst  
206 Chenoweth Laboratory  
100 Holdsworth Way  
Amherst, MA 01003

Tel (413) 545 4238

Fax (413) 545 1074

E-mail: [lisatroy@umass.edu](mailto:lisatroy@umass.edu)

Laboratory website: <https://www.umass.edu/nal/>

## EDUCATION / TRAINING

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### **American Political Science Association, Washington, DC**

Funding Atlantic Philanthropies / Columbia University

Health and Aging Policy Fellow, 2010-2012

Legislative Assignments:

U.S. Senator Robert P. Casey, Jr., Pennsylvania

U.S. Congressman James P. McGovern, Massachusetts

### **Human Nutrition Research Center on Aging, Tufts University, Boston, MA**

Post-Doctoral Fellow, Nutritional Epidemiology, 2008-2010

### **National Academy of Sciences, Washington, DC**

Science & Technology Policy Fellow, 2007

### **Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA**

PhD Nutrition, 2007

Dissertation title: Diet Quality and Bone Health: Assessing the Impact of the 2005 Dietary Guidelines for Americans and Dihydroxyflavone Intake.

### **Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA**

MS Nutrition, 2000

### **University of Hartford, Bloomfield, CT**

BA Experimental Psychology, Magna Cum Laude, 1988

## ACADEMIC POSITIONS

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### **University of Massachusetts Amherst, Amherst, MA**

Department of Nutrition, School of Public Health and Health Sciences

joint appointment with Commonwealth Honors College,

Associate Professor, 2020-present

Assistant Professor, 2012-2020

Director, Public Engagement Project, Faculty Fellows Program, 2018-present

Director, Nutrition Assessment Laboratory, 2012-present

**Human Nutrition Research Center on Aging, Tufts University, Boston, MA**

Visiting Scientist, 2011-present

Scientist III, 2010

**Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA**

Adjunct Assistant Professor, 2009-2017

Doctoral Research Associate, 2006-2007

Doctoral Fellow, 2003-2006

Research Assistant, 1997-2002

**School for Health Studies, Simmons College, Boston, MA**

Instructor, 2001

**Harvard School of Public Health, Boston, MA**

Project Coordinator, Nurses' Health Study, 1992-1997

Research Assistant, Nurses' Health Study, 1990-1992

**OTHER PROFESSIONAL POSITIONS**

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**U.S. Department of State, Washington, DC**

Fulbright Specialist, 2018-present

Serve as an expert consultant on dietary quality measurement in the individual and the food environment; and develop and implement public health program monitoring and evaluation plans.

**Institute of Medicine, National Academy of Sciences, Washington, DC**

Study Director, 2010

Facilitated workshop on Understanding the Relationship between Food Insecurity and Obesity.

**The World Bank, Washington, DC**

Consultant, 2010

Conducted research for ADePT software, Food Insecurity Module.

**ACF International, New York, NY**

Consultant, 2009

Wrote sections of Food Security and Livelihoods Monitoring and Evaluation: A Practical Guide for Fieldworkers.

**Save the Children Federation, Westport, CT**

Consultant, 2001

Wrote Accentuate the Positive: Strength-Based Approaches to Mobilizing Communities for Healthier Behaviors.

**The World Bank, Washington, DC**

Consultant, 1999-2000

Conducted research for publication, *Combating Malnutrition: A Time to Act*.

**The World Bank, Dhaka, Bangladesh**

Consultant, 1998

Evaluated and participated in scale-up team for the Bangladesh Integrated Nutrition Project and Bangladesh National Nutrition Project; analyzed country-level data on nutrition programs.

**Academy for Educational Development, Nairobi, Kenya**

Consultant, 1998

Facilitated in-country workshops and wrote Monitoring and Evaluation Training Manual for Nutrition and Public Health Program Managers and Practitioners.

**Esperanza Bolivia, Tarija, Bolivia**

Consultant, 1997

Evaluated USAID-funded child survival program and Masters of Public Health degree program.

**Muhimbili University Medical Center, Dar es Salaam, Tanzania**

Research Assistant, 1992

Collected pilot data and data analysis for successful Rockefeller Foundation grant on contraceptive practices and risk of HIV transmission.

**African Medical and Research Foundation, Dar es Salaam, Tanzania**

Research Assistant, 1992

Trained community health workers on HIV prevention strategies and on programs to create alternative livelihoods for commercial sex workers.

**HONORS**

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2017	Distinguished Teaching Award Finalist, University-wide Teaching Excellence Award, University of Massachusetts Amherst, Amherst, MA
2016	Faculty Fellow, Civic Engagement and Service-Learning Fellowship Program, University of Massachusetts Amherst, Amherst, MA
2016	College Outstanding Teaching Award Nomination, School of Public Health and Health Sciences, University of Massachusetts Amherst, Amherst, MA
2015	Butler Williams Scholar, National Institute on Aging, National Institutes of Health, Bethesda, MD
2015	College Outstanding Teaching Award Nomination, School of Public Health and Health Sciences, University of Massachusetts Amherst, Amherst, MA
2013-2014	Family Research Scholar, Center for Research on Families, University of Massachusetts Amherst, Amherst, MA
2009	Pat Simons Travel Award for Outstanding Research, Obesity Society, Silver Spring, MD
2009	Nutrition Leadership Institute, Dannon Institute, White Plains, NY

## FUNDING

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### CURRENT

**UMass Healthy Campus Study, Auxiliary Services, University of Massachusetts Amherst:** A study to examine dietary and physical activity patterns and student success as measured by academic performance (GPA), health benefits (e.g., stress, sleep, anxiety) and health outcomes (e.g., body composition, lipid profiles) among college students. Role: PI; Dates: 7/2016-present

**USDA Multistate NC1196, Center for Agriculture, Food and the Environment, University of Massachusetts Amherst:** "Food systems, health, and well-being: Understanding complex relationships and dynamics of change." The impact of food bag distribution on well-being and diet quality among a diverse population of older adults  
Role:PI; Dates: 7/2020-9/2021; Total: 10,300

### COMPLETED

**Tufts Health Plan Foundation, Watertown, MA.** "Go Fresh: Improving Food Systems to Increase Fruit and Vegetable Consumption among Older Adults." Provided pilot data from USDA grants for submission and technical assistance. Role: Academic Collaborator; Dates: 6/2015-5/2017; Total: \$100,000

**USDA Multistate NC1196, Center for Agriculture, Food and the Environment, University of Massachusetts Amherst:** "Food systems, health, and well-being: Understanding complex relationships and dynamics of change." Role:PI; Dates: 10/2016-9/2017; Total: \$7,776

**USDA Multistate NC1196, Center for Agriculture, Food and the Environment, University of Massachusetts Amherst:** "Food systems, health, and well-being: Understanding complex relationships and dynamics of change." Role:PI; Dates: 10/2015-9/2016; Total: \$7,776

**USDA HATCH, Center for Agriculture, Food and the Environment, University of Massachusetts Amherst:** "Diet among ethnically and racially diverse older adults." A study to examine mobile produce markets on access to fruits and vegetables among ethnically and racially diverse adults in Western Massachusetts. Role: PI; Dates: 9/2014-8/2016; Total: \$9,000

**USDA HATCH, Center for Agriculture, Food and the Environment, University of Massachusetts Amherst:** "Improving nutritional status of older adults through innovative food systems." A pilot study to examine access to healthy eating among adults in Western Massachusetts. Role: PI; Dates: 4/2014-9/2014; Total: \$9,064

**The Andrew T. Mellon Foundation, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** "The Joint Effect of Diet and Exercise on Health" A grant to bring together an interdisciplinary team of faculty to develop grants and course content that emphasizes the benefits of nutrition and kinesiology on mental and physical health. Role: PI; Dates: 7/2013-6/2014; Total: \$10,000

**The Andrew T. Mellon Foundation, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** "Pathways to engagement: Cultivating the role of academic science in policy decision-making." A grant to develop strategies to leverage scientific findings to inform policy decisions. Role: PI; Dates: 7/2013-6/2014; Total: \$1,200

**The Atlantic Philanthropies:** “Health and Aging Policy Fellows Program (HAPF).” A competitive fellowship program to help professionals in health and aging receive the experience and skills necessary to make a positive contribution to the development and implementation of health policies that affect older Americans. Role: Fellow; PI/PD Harold A. Pincus, MD; Columbia University, Department of Psychiatry; Dates: 10/2010-9/2012; Total \$ salary, minor expenses, travel

#### TRAVEL GRANTS FOR RESEARCH

**MSP Research Support Funding, University of Massachusetts Amherst:** A grant to support travel to present at Aging in America conference. Role: PI; Dates: 2018-2019; Total: \$1,000

**MSP Research Support Funding, University of Massachusetts Amherst:** A grant to support travel to present at American Society for Nutrition conference. Role: PI; Dates: 2012-2013; Total: \$800

#### INVITED PRESENTATIONS

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##### INTERNATIONAL

**Troy LM.** “Diet Quality: Measurement and application from a global perspective.” London School of Hygiene & Tropical Medicine. London, United Kingdom, November 2018.

##### NATIONAL

**Troy LM.** "New Methods to assess associations between inflammation and diet across the life course." American Society for Nutrition, Symposium on Inflammation and Health. Boston, MA June 2018.

**Troy LM.** “Using qualitative data to inform public policy.” Discussant: Symposium 2250. The Gerontological Society of America Annual Meeting, New Orleans, LA. November 2013.

**Troy LM.** “Tips for Talking to Policy Makers: Getting your point across in 3 minutes or less.” Experimental Biology, San Diego, CA. April 2012.

##### UNIVERSITY OF MASSACHUSETTS AMHERST

**Troy LM.** “Creating Effective Policy Briefs.” for Workshop on De-Mystifying Public Engagement: A Two Day Crash Course in Using Research to Change the World. June 2019

**Troy LM.** “Inflammatory and Metabolic Biomarkers of Stress.” for Workshop on Stress Biomarkers: Why, What, Where, and How. June 2019.

**Troy LM.** “Diet Quality and Health among UMass Students: Results from the UMass Healthy Campus Study” for Chefs Delegation from China. February 2019

**Troy LM.** “Diet Quality and Student Success: Results from the UMass Healthy Campus Study.” for the Chef Culinary Conference. June 2018.

**Troy LM.** “Inflammation Biomarkers of Stress.” for Workshop on Stress Biomarkers: Why, What, Where, and How. June 2018.

**Troy LM.** “Eating Right for Healthy Aging.” Two sessions for Community Event: Healthy Aging in the Valley. November 2016.

**Troy LM.** “Packaging Messages for Policymakers.” for Panel Discussion on Writing for Non-Academic Audiences. Plus lead one hour practicum on message creation and delivery for public policy. March 2015.

## PUBLICATIONS

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### PEER-REVIEWED JOURNALS

\* indicates graduate student coauthor under my supervision;

\*\* indicates undergraduate coauthor under my supervision.

34. Flesaker M, Serviente C, **Troy LM**, Witkowski S. The role of cardiorespiratory fitness on quality of life in midlife women. *2020 Menopause* (in press)
33. **Troy LM**. Insights into improving diet quality among postmenopausal women: a matter of context. *Menopause*. 2020 Jul; 27(7):730-732 (invited editorial)
32. Shalet AT, Tropp LR, **Troy LM**. Making Research Usable Beyond Academic Circles: A Relational Model of Public Engagement. *SPSSI*. 2020 Apr 27; 0(0):1-21.
31. Lin H, Rogers GT, Lunetta KL, Zhao Q, Levy D, Larson MG; **Troy LM**, Jacques PF, Murabito JM. Dietary Guidelines for Americans Adherence Index is associated with gene expression in community-dwelling adults. *Am J Clin Nutr*. 2019 Sept 1; 110(3):742-749.
30. Houghton SC, Manson JE, Whitcomb BW, Hankinson SE, **Troy LM**, Bigelow C, Bertone-Johnson ER. Protein intake and the risk of premenstrual syndrome. *Pub Health Nutr*. 2019 July; 22(10):1762-1769.
29. Heimbarger DC, Hermann M, McClung JP, McGuire MK, Rasmussen KM, **Troy LM**, Young SL. History and Perspectives on the Dannon Institute Early-Career Nutrition Leadership Institute. *Nutr Today*. 2019 July/Aug; 54(4):165-169.
28. Purdue-Smithe AC, Whitcomb BW, Manson JE, Hankinson SE, **Troy LM**, Rosner BA, Bertone-Johnson ER. A prospective study of dairy food intake and early menopause. *Am J Epidemiol*. 2019 Jan 1; 188(1):188-196.
27. Hsiao B\*, Sibeko L, **Troy LM**. A Systematic Review of Mobile Produce Markets: Facilitators and Barriers to Use, and Associations with Reported Fruit and Vegetable Intake. *J Acad Nutr Diet*. 2019 Jan; 119(1):76-97.
26. Purdue-Smithe AC, Whitcomb BW, Manson JE, Hankinson SE, **Troy LM**, Rosner BA, Bertone-Johnson ER. Vitamin D status is not associated with risk of early menopause. *J Nutr*. 2018 Sep 1; 148(9):1445-1452.
25. Hsiao B\*, Sibeko L, Wicks K, **Troy LM**. Mobile Produce Market Influences Access to Fruits and Vegetables in an Urban Environment. *Public Health Nutr*. 2018 May; 21(7):1332-1344.
24. Houghton SC, Manson JE, Whitcomb BW, Hankinson SE, **Troy LM**, Bigelow C, Bertone-Johnson ER. Carbohydrate and fiber intake and risk of premenstrual syndrome. *Eur J Clin Nutr*. 2018 Jun; 72(6):861-870.
23. Houghton SC, Manson JE, Whitcomb BW, Hankinson SE, **Troy LM**, Bigelow C, Bertone-Johnson ER. Intake of dietary fat and fat subtypes and risk of premenstrual syndrome in the Nurses' Health Study II. *Br J Nutr*. 2017 Nov; 118(10):849-857.

22. Purdue-Smithe AC, Whitcomb BW, Szegda KL, Boutot ME, Manson JE, Hankinson SE, Rosner BA, **Troy LM**, Michels KB, Bertone-Johnson ER. Vitamin D and calcium intake and risk of early menopause. *Am J Clin Nutr*. 2017 Jun; 105(6):1493-1501.
21. Serviente C, **Troy LM**, de Jonge M, Shill DD, Jenkins NT, Witkowski S. Endothelial and Inflammatory Responses to Acute Exercise in Perimenopausal and Late Postmenopausal Women. *Am J Physiol Regul Integr Comp Physiol*. 2016 Nov 1; 311(5):R841-R850.
20. **Troy LM**, Kietzman KG. Enhancing evidence-based public health policy: developing and using policy narratives. *J Gerontol Nurs*. 2016 Jun 1; 42(6):11-17.
19. Ma J, Jacques PF, Hwang SJ, **Troy LM**, McKeown NM, Chu AY, Fox CS. Dietary Guideline Adherence Index and Kidney Measures in the Framingham Heart Study. *Am J Kidney Dis*. 2016 Nov; 68(5):703-715.
18. Kietzman KG, **Troy LM**, Green CR, Wallace SP. Pathways to Engagement in Aging Policy-relevant Research in Academic Settings. *Gerontol & Geriatr Educ*. 2016 Oct; 37(1):81-102.
17. Jiang J\*, Liu M, **Troy LM**, Bangalore S, Hayes RB, Parekh N. Concordance with DASH Diet and Blood Pressure Change: Results from the Framingham Offspring Study (1991-2008). *J Hypertension*. 2015 Nov; 33(11) 2223-2230.
16. Wang H, Fox CS, Meigs JB, **Troy LM**, McKeown NM, Jacques PF. Longitudinal association of dairy consumption with the changes in blood pressure and the risk of incident hypertension: The Framingham Heart Study. *Br J Nutr*. 2015 Sep; 23:1-13.
15. Sauder KA, Proctor DN, Chow M, Jacques PF, **Troy LM**, Wang N, Hamburg NM, West SG. Endothelial function, arterial stiffness, and adherence to the 2010 Dietary Guidelines for Americans: a cross-sectional analysis. *Br J Nutr*. 2015 April; 113:1771-1783.
14. Wang H, **Troy LM**, Rogers GT, Fox CS, McKeown NM, Meigs JB, Jacques PF. Longitudinal association between dairy consumption and changes of weight and waist circumference: The Framingham Heart Study. *Int J Obes (Lond)*. 2014 Feb; 38(2):299-305.
13. McKeown NM, **Troy LM**, Jacques PF, Hoffmann U, O'Donnell CJ, Fox CS. Whole- and refined-grain intakes are differentially associated with abdominal visceral and subcutaneous adiposity in healthy adults: the Framingham Heart Study. *Am J Clin Nutr*. 2010 Nov; 92(5):1165-1171.
12. Wilde P, **Troy LM**, Rogers B. Food stamps and food spending: An Engel Function approach. *Am J Agr Econ*. 2009 May; 91(2):416-430.
11. Fogli-Cawley JJ, Dwyer JT, Saltzman E, McCullough ML, **Troy LM**, Meigs JB, Jacques PF. The 2005 Dietary Guidelines for Americans and risk of metabolic syndrome. *Am J Clin Nutr*. 2007 Oct; 86(4):1193-1201.
10. **Troy LM**, Jacques PF, Hannan MT, Kiel DP, Lichtenstein AH, Kennedy ET, Booth SL. Dihydrophyllquinone intake is associated with low bone mineral density in men and women. *Am J Clin Nutr*. 2007 Aug; 86(2):504-508.
9. Fogli-Cawley JJ, Dwyer JT, Saltzman E, McCullough ML, **Troy LM**, Meigs JB, Jacques PF. The 2005 Dietary Guidelines for Americans and insulin resistance in the Framingham Offspring Cohort. *Diabetes Care*. 2007 April; 30(4):817-822.

8. Fogli-Cawley JJ, Dwyer JT, Saltzman E, McCullough ML, **Troy LM**, Jacques PF. The 2005 Dietary Guidelines for Americans Adherence Index: Development and application. *J Nutr* 2006 Nov; 136(11):2908-2915.
7. Bhat D, **Troy L**, Karim R, Levinson FJ. Determinants of food consumption during pregnancy in rural Bangladesh. *The Bangladesh Development Studies*. 2002 Jan; 28(4):95-104.
6. Karim R, **Troy L**, Patwari Y, Levinson FJ. Distribution of services and benefits in the Bangladesh Integrated Nutrition Project: An assessment by socio-economic status. *The Bangladesh Development Studies*. 2001 Jan; 27(1):123-131.
5. Levinson FJ, Rogers BL, Hicks KM, Schaetzel T, **Troy L**, Young C. Monitoring and evaluation of nutrition programs in developing countries. *Nutr Rev*. 1999 May; 57(5):157-164.
4. Hunter DJ, Manson JE, Colditz GA, Chasan-Taber L, **Troy L**, Stampfer MJ, Speizer FE, Willett WC. Reproducibility of oral contraceptive histories and validity of hormone composition reported in a cohort of US women. *Contraception* 1997 Dec; 56(6):373-378.
3. Grodstein F, Levine R, **Troy L**, Spencer T, Colditz GA, Stampfer MJ. Three-year follow-up of participants in a commercial weight loss program. Can you keep it off? *Arch Intern Med* 1996 Jun; 156(12):1302-1306.
2. **Troy LM**, Michels KB, Hunter DJ, Spiegelman D, Manson JE, Colditz GA, Stampfer MJ, Willett WC. Self-reported birthweight and history of having been breastfed among younger women: An assessment of validity. *Int J Epidemiol* 1996 Feb; 25(1):122-127.
1. **Troy LM**, Hunter DJ, Manson JE, Colditz GA, Stampfer MJ, Willett WC. The validity of recalled weight among younger women. *Int J Obes Relat Metab Disord* 1995 Aug; 19(8):570-572.

#### PUBLICATIONS UNDER REVISION

Kent N, Alhowaymel F, Kalmakis K, Troy LM, Chiodo L. Development of the College Student Acute Stress Scale (CSASS), *Journal of Nursing Measurement* 2020 (submitted)

#### PUBLICATIONS IN PREPARATION

**Troy LM**, Dwyer JT, Fogli JJ, Jacques PF. Dietary Quality Remains Low in Middle-aged Adults from the Framingham Heart Study: Application of the 2010 Dietary Guidelines for Americans Adherence Index. *Am J of Clin Nutr*.

Naqvi I\*\*, Amaro-Rivera K\*, **Troy LM**. Associations between Stress, Diet Quality, and Body Composition among College Students. *Am J Clin Nutr*.

Donnelly S\*\*, Norton C., **Troy LM**. The Intuitive Eating Scale is associated with the Dietary Guidelines for Americans Adherence Index and healthy body composition among college students. *Public Health Nutr*.

Marino J\*\*, Wolgom M, **Troy LM**. Sophomores Serve: Building active citizenship among college students through service learning and civic engagement. Submitted to *Journal of Higher Education Outreach and Engagement*.

#### ADDITIONAL PUBLICATIONS

\* indicates graduate student coauthor under my supervision;

\*\* indicates undergraduate coauthor under my supervision.



### ***Community Reports***

**Troy LM**, Leonard C\*\*, Hsiao B\*, Ratchford N\*, Deslauriers D\*\*, Wicks K. Go Fresh Mobile Farmer's Market. Partners for a Healthier Community, Inc.: Springfield, MA. 2016 August.

### ***Technical Reports***

IOM (Institute of Medicine). **Troy LM**, Miller EA, Olson S, Rapporteurs. Hunger and Obesity: Understanding a Food Insecurity Paradigm Workshop Summary. 2011 The National Academies Press: Washington, DC.

Wilde P, **Troy L**, Rogers B. Household Food Security and Tradeoffs in the Food Budget of Food Stamp Program Participants: An Engel Function Approach. 2008 USDA Economic Research Service: Washington, DC.

### ***Manuals***

Action Against Hunger. *Food Security and Livelihoods Monitoring and Evaluation: A Practical Guide for Fieldworkers*. 2011. ACF International: New York, NY.

The University of Nairobi, Tufts University School of Nutrition Science and Policy, USAID, Bureau for Africa, Office of Sustainable Development, Sustainable Approaches to Nutrition in Africa Project. *Monitoring and Evaluation of Nutrition and Nutrition-related Programmes: A Training Manual for Programme Managers and Implementors*. June 1999. University of Nairobi, Nairobi, Kenya. Reprint 2000. Academy for Educational Development: Washington, DC. (English, Translated into French)

Levinson FJ, Rogers B, Hicks K, Schaetzel T, **Troy L**, Young C. *Monitoring and Evaluation: A Guidebook for Nutrition Project Managers in Developing Countries*. September 1999. Human Development Network: The World Bank: Washington, DC.

### ***Evaluations***

Hartman AF, **Troy LM**. Final Evaluation of the Child Survival IX Project of the Chaco Region of Bolivia. Submitted to USAID FVA/PVC Washington DC, 1997

Hartman AF, Vargas-Vargas M, **Troy LM**. Final Evaluation of Human Health Resource Development in Latin America and Africa. Submitted to USAID FVA/PVC Washington DC, 1997

### ***Discussion Papers in Food Policy and Applied Nutrition, Tufts University***

Karim R, Bhat D, **Troy L**, Lamstein S, Levinson FJ. Determinants of Food Consumption during Pregnancy in Rural Bangladesh: Examination of Evaluative Data from the Bangladesh Integrated Nutrition Project, 2002 Aug.

Karim R, Coates J, Desplat G, Kabir I, Patwari Y, Ortolano S, Schaetzel T, **Troy L**, Rogers BL, Houser RF, Levinson FJ. Challenges to Monitoring and Evaluation of Large Nutrition Programs in Developing Countries: Examples from Bangladesh, 2002 March.

### **PUBLISHED ABSTRACTS**

\* indicates graduate student coauthor under my supervision;

\*\* indicates undergraduate coauthor under my supervision.

38. **Troy LM** and Witkowski S. Components of a healthful diet are associated with waist circumference among pre- and postmenopausal women. 2019 Nov; 3 (Suppl 1):S55 [Oral presentation, Gerontological Society of America, Austin, TX]

37. Naqvi I\*\*, Amaro-Rivera K\*, **Troy LM**. Investigating Associations between Stress, Diet Quality, and Body Composition in College Students. 2019 March [Poster presentation, The Future of Food and Nutrition, Boston, MA]
36. **Troy LM**. Effective Engagement in Public Policy. 2019 April [Oral Presentation, American Society on Aging, Aging in America Conference, New Orleans, LA]
35. Azarmanesh D\*, Amaro-Rivera K\*, Leonard C\*, Fritz D\*, **Troy LM**. Associations between Acute Stress and Added Sugar Intake among participants in the UMass Healthy Campus Study. *Current Developments in Nutrition*, 2018 Nov;2(11) [Poster Presentation, American Society of Nutrition Annual Meeting, Boston, MA]
34. Amaro-Rivera K\*, Azarmanesh D\*, Leonard C\*, Fritz D\*, **Troy LM**. Associations between Hair Cortisol Concentration, Anthropometric Measures and Macronutrient Intakes among First-Year College Students. *Current Developments in Nutrition*, 2018 Nov;2(11) [Poster Presentation, American Society of Nutrition Annual Meeting, Boston, MA]
33. Abrams A\*, Ronnenberg AG, Liu Z, Troy LM. Higher sugar-sweetened beverage (SSB) intake was associated with increased risk of elevated systolic blood pressure (SBP) in pre- but not post-menopausal women or men. *Current Developments in Nutrition*, 2018 Nov;2(11) [Poster Presentation, American Society of Nutrition Annual Meeting, Boston, MA]
32. Hsiao B\*, Sibeko L, Wicks K, **Troy LM**. Mobile Produce Market Facilitates Access to Fruits and Vegetables in an Urban Environment. November 2017 5022.0 [Oral presentation, American Public Health Association Annual Meeting, Atlanta, GA]
31. **Troy LM**. Trends in Dietary Quality among Middle-Aged Adults from the Framingham Heart Study. *FASEB J* April 2017 31: 1b458 [Poster presentation, Experimental Biology, Chicago, IL]
30. Azarmanesh D\* and **Troy L**. Yogurt Intake is Associated with Higher Weight Status among Female Adolescents. *FASEB J* April 2017 31:1b 311 [Poster presentation, Experimental Biology, Chicago, IL]
29. Purdue-Smithe AC, Whitcomb BW, Hankinson SE, Manson JE, Rosner BA, **Troy LM**, Bertone-Johnson ER. Total and Bioavailable 25-hydroxyvitamin D levels and risk of early menopause. June 2017 [Poster presentation, Society for Epidemiologic Research Annual Meeting, Seattle, WA]
28. **Troy LM**. Communicating across cultures: How practitioners and researchers can engage in aging policy. Nov 2016 [Oral presentation, Gerontological Society of America, New Orleans, LA]
27. Chen Q\*, Cramoy CC\*, Magner R\*\*, Ronnenberg AG, Bertone-Johnson ER, **Troy LM**. Higher diet quality and decreased inflammation in young women. *FASEB J* April 2016 30:902.12 [Poster presentation, Experimental Biology, San Diego, CA, Emerging Scholars Competition awarded First Place]
26. Purdue-Smithe AC, Whitcomb BW, Szegda KL, Boutot ME, Manson JE, Hankinson SE, Rosner BA, **Troy LM**, Michels KB, Bertone-Johnson ER. Vitamin D and calcium intake and risk of early menopause. June 2016 [Poster presentation, Society for Epidemiologic Research Annual Meeting, Miami, FL]
25. Houghton SC, Manson JE, Whitcomb B, Hankinson SE, **Troy LM**, Bigelow C, Bertone-Johnson ER. Dietary fat and fatty acids intake and the risk of premenstrual syndrome. June 2016 [Poster presentation, Society for Epidemiologic Research Annual Meeting, Miami, FL]

24. **Troy LM**, Hawkins M, Witkowski S. Objectively measured physical activity (PA) and sedentary behavior (SB) are differentially associated with measures of body composition in pre- versus postmenopausal women. Sept 2015 [Poster presentation, North American Menopause Society, Las Vegas, NV]
23. Faraj J, **Troy LM**, Bertone-Johnson E, Ronnenberg A. Vitamin B6 Status is Associated with Depression Among Women with Inflammation *FASEB J* April 2015 29:587.18 [Poster presentation, Experimental Biology, Boston, MA. Emerging Scholars Competition awarded Third Place]
22. Azarmanesh D\*, Ronnenberg A, Bertone-Johnson E, **Troy L**. Early Bedtime and Late Wake Time is Associated with Lower Diet Quality among Young Women. *FASEB J* April 2015 29:736.2 [Poster presentation, Experimental Biology, Boston, MA]
21. Jiang J\*, Liu M, **Troy L**, Bangalore S, Hayes R, Parekh N. Concordance with DASH Diet and Blood Pressure Change: Results from the Framingham Offspring Cohort (1991-2008). *FASEB J* April 2015 29:736.6 [Poster presentation, Experimental Biology, Boston, MA]
20. Karlsen M, **Troy LM**, Rogers G, Dwyer J, McKeown N, Jacques P. Protein sources, nutrient adequacy and diet quality. *FASEB J* April 2015 29:599.5 [Poster presentation, Experimental Biology, Boston, MA]
19. Houghton SC, Manson JE, Whitcomb B, Hankinson SE, Bigelow C, **Troy LM**, Bertone-Johnson ER. Refined grain intake and the risk of premenstrual syndrome Society for Epidemiologic June 2015 [Poster Presentation, Society for Epidemiologic Research Annual Meeting, Denver, CO]
18. Faraj J, Ronnenberg A, **Troy LM**, Bertone-Johnson E, Bigelow C, Wood R. Depressive symptoms and vitamin B6 status among reproductive-aged women in the National Health and Nutrition Examination Survey 2005-2006. Nov 2014 [Oral Presentation, American Public Health Association Annual Meeting, New Orleans, LA]
17. El-Abbadi NH\*, Jacques PF, Lin H, Rogers GT, **Troy LM**. The 2010 Dietary Guidelines for Americans food groups associated with decreased inflammation. *FASEB J* 2014; 28 (suppl): 370.3 [Oral presentation, Experimental Biology, San Diego, CA and awarded Graduate Student Poster Competition Finalist]
16. Wang H, **Troy LM**, Fox CS, Meigs JB, McKeown NM, Jacques PF. Longitudinal association of dairy consumption with changes in blood pressure and incident hypertension. *FASEB J* 2014; 28(suppl): 1018.3 [Poster presentation, Experimental Biology, San Diego, CA]
15. **Troy LM**, Dwyer JT, Jacques PF. US adults and adherence to the Dietary Guidelines for Americans. *FASEB J* 2013; 27(suppl):124.7 [Oral presentation, Experimental Biology, Boston, MA]
14. El-Abbadi NH\*, Jacques PF, Lin H, Sakakeeny L, **Troy LM**. 2010 Dietary Guidelines for Americans and decreased inflammation. *FASEB J* 2013; 27(suppl): 1b397 [Poster presentation, Experimental Biology, Boston, MA and awarded Graduate Student Poster Competition Finalist]
13. **Troy LM**, Kietzman KG, Green CR, Wallace S. Setting the stage for aging policy research: Challenges and emerging opportunities for early career academics. *The Gerontologist* 2013; 53(S1); [Poster presentation, The Gerontological Society of America Annual Meeting, New Orleans, LA]
12. **Troy LM**, Kietzman KG, Green CR, Wallace S. Traditional academic institutions and aging policy relevant research: Identified challenges and emerging opportunities. American Public Health Association 2013 [Poster presentation, American Public Health Association Annual Meeting, Boston, MA]

11. **Troy LM**, Jacques PF. Diets that follow the 2010 Dietary Guidelines for Americans (DGA) are associated with higher intakes of nutrients of concern. *FASEB J* 2012; 26(suppl):267.1 [Oral presentation, Experimental Biology, San Diego, CA]
10. **Troy LM**, Jacques PF, Vasani RS, McKeown NM. Dairy intake is not associated with metabolic syndrome but milk and yogurt intake is associated with prevalence of hypertension. *FASEB J* 2010; 24(suppl):324.5 [Oral presentation, Experimental Biology, Anaheim, CA]
9. Hruby A\*, Jacques PF, Rumawas ME, Fox CS, Meigs JB, **Troy LM**. Mediterranean-Style dietary pattern and incident diabetes in the Framingham Heart Study Offspring. *FASEB J* 2010; 24 (suppl):221.6 [Oral presentation, Experimental Biology, Anaheim, CA]
8. **Troy LM**, McKeown NM, Hoffman U, O'Donnell CJ, Liu E, Rogers G, Jacques PF, Fox CS. Whole-grain intake is inversely associated with visceral adiposity in middle-aged adults in the Framingham Heart Study. *Obesity* 2009; 17(suppl 2):S302 [Poster presentation, Obesity Society, Washington, DC and awarded Pat Simons Travel Award for Outstanding Research]
7. **Troy LM**, Hannan MT, Booth SL, Kiel DP, Kennedy ET, Fogli-Cawley J, Jacques PF. Are healthy diets that follow the 2005 Dietary Guidelines for Americans (DGA) associated with incident hip fracture risk in men and women? *FASEB J* 2007; 21:A117 [Oral presentation, Experimental Biology, Washington, DC]
6. **Troy LM**, Wilde PE, Rogers BL, Golla AM. The frequency of affirmative responses to food security items falls with increased total income and is higher for Food Stamp Program participants. *FASEB J* 2007; 21:A1048 [Poster presentation, Experimental Biology, Washington, DC]
5. **Troy LM**, Hannan MT, Booth SL, Kennedy ET, Fogli J, Kiel DP, Jacques PF. Are healthy diets that follow the 2005 Dietary Guidelines for Americans (DGA) associated with bone mineral density (BMD) in men and women? *J Bone Miner Res* 2006; 21(Suppl 1):S272 [Poster presentation, American Society for Bone and Mineral Research Annual Meeting, Philadelphia, PA]
4. **Troy L**, Jacques PF, Hannan MT, Kiel DP, Lichtenstein AH, Booth SL. Dihydrophyllquinone intake, a marker of a non-healthy dietary pattern, is associated with low bone mineral density in men. *FASEB J* 2006; 20(5) (Part2):A998 [Oral presentation, Experimental Biology, San Francisco, CA]
3. Tucker KL, **Troy L**, Morita K, Cupples LA, Hannan MT, Kiel DP. Carbonated beverage consumption and bone mineral density. *J Bone Miner Res* 2003; 18(Suppl 2):S241 [Oral presentation, American Society for Bone and Mineral Research, Minneapolis, MN]
2. **Troy L**, Grodstein F, Levine R, Spencer T, Colditz G, Stampfer M. Three-year follow-up of participants in a commercial weight loss program: Can you keep it off? *Am J Epidemiol* 1996; 143(11):336 [Oral presentation, Society for Epidemiologic Research, Boston, MA]
1. Wolf A, Colditz G, Hunter D, Stampfer M, Manson J, **Troy L**, Corsano K, Spiezer F, Willett W. Validity of a self-administered physical activity questionnaire in the Nurses' Health Study II. *Am J Epidemiol* 1992; 136(8):992 [Oral presentation, Society for Epidemiologic Research, Minneapolis, MN]

## UNDERGRADUATE RESEARCH CONFERENCE ABSTRACTS FACULTY SPONSOR

- 2019 Donnelly S. The Intuitive Eating Scale is associated with higher diet quality and healthy body composition among college students.
- 2019 Hoffman J, Marino J, Montilla C, Nouduri S. A full belly for a full year: Crucial improvements to the current supplemental food programs.
- 2019 Prata C, O'Neil C, Lonsdale C, Greenbaum N, Bratland E. Food insecurity and meal skipping: impact on health and academic performance among school-aged children.
- 2019 Brant S, Ennis T, Goodwin D, Libbin J. The detrimental impacts of living with food insecurity.
- 2018 Girrell J, Maliha M, Moss J, Scuderi N. The role of Massachusetts school food environment in addressing childhood obesity.
- 2018 Brolin SN, Lemire C, Whalen M. Food insecurity: A holistic approach to improving diet quality.
- 2017 Chen M, Lavery MA, Page J. Innovating the Supplemental Nutrition Assistance Program (SNAP) for the evolving needs of the 21st century.
- 2017 Hadley MJ, Howard R, Montminy J, Loring KL. Supplemental Nutrition Assistance Program: Are the current allotments meeting participant needs?
- 2016 Deslauriers D. Availability of High Quality Protein Sources in Springfield, Massachusetts.
- 2015 DeBenedetto E. The Role of Inflammation as a Mediating Factor in Stress and Sleep Deprivation Driving Eating Behaviors in Adults.
- 2015 Nutting K. Assessing Access: Addressing Facilitators and Barriers to Healthful Food among Older Adults.
- 2014 Magner R. Higher diet quality is associated with lower inflammation among young women.
- 2014 Juul Hindsgaul N. The Power Efficiency Study: Does training type impact post-workout perceived hunger of UMass varsity women rowers?
- 2013 Sidebottom J, Matuszko ME, Chappell RJ, Dunn R, Dushman R. The mystery of sleep: physiological sleep mechanisms explained.
- 2013 Ferreira AC, Frazier J, McAllister JI, Reilly M, Jones E. Exercise as a non-Pharmacological treatment for sleep disorders.
- 2013 Kriscenski D, LeBlanc JM, Jones KD, Niziak ML, Stevens M. Stress? Get your rest.
- 2013 Collins KF, Bennett K, de Jonge M, Ryan MW, Stravinsky RJ, Torpey S. Get Your BBBB's: How sleep is affected by B-vitamins.

## TEACHING

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### GRANTS FOR TEACHING

**Flex Enhancement Grant, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** Policy brief preparation and delivery to policymakers at the Massachusetts State House. Role: PI; Dates: 9/2019-6/2020; Total: \$500

**Flex Enhancement Grant, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** Policy brief preparation and delivery to policymakers at the Massachusetts State House. Role: PI; Dates: 9/2018-6/2019; Total: \$500

**Flex Enhancement Grant, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** Policy brief preparation and delivery to policymakers at the Massachusetts State House. Role: PI; Dates: 9/2017-6/2018; Total: \$500

**Flex Enhancement Grant, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** Policy brief preparation and delivery to policymakers at the Massachusetts State House. Role: PI; Dates: 9/2016-6/2017; Total: \$500

**Flex Enhancement Grant, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** iPad-based data collection. Role: PI; Dates: 9/2013-6/2014; Total: \$500

**Flex Enhancement Grant, Center for Teaching and Faculty Development, University of Massachusetts Amherst:** Development of in-class poster session to build scientific presentation skills among undergraduates. Role: PI; Dates: 9/2012-6/2013; Total: \$500

## COURSES TAUGHT

### **School of Public Health and Health Sciences, University of Massachusetts Amherst**

#### **Undergraduate**

2019, 2020	Honors Science in Public Policy
2017, 2018, 2019	Honors 391 Colloquium Civic Engagement
2016, 2017, 2018	Learning through Community Engagement: a Focus on the Food Environment (GenEd)
2016	Honors Community Engagement Seminar
2015	Nutrition for a Healthy Lifestyle (GenEd)
2013, 2014, 2015	Nutrition, Weight and Fitness (GenEd, Fall and Spring)
2012, 2017, 2018	Senior Seminar for Nutrition Majors
2012	Honors Nutrition for a Healthy Lifestyle (GenEd, one module, 3 lectures, after faculty instructor went on emergency leave mid-semester)

#### **Graduate**

2016, 2018, 2019, 2020	Research Methods in Nutrition
2015, 2016	Nutritional Assessment
2014	Public Health Nutrition
2012	Research Methods in Nutrition (coordinated remainder of course after faculty instructor went on emergency leave mid-semester)

### **Friedman School of Nutrition Science and Policy, Tufts University, Medford and Boston, MA**

#### **Undergraduate**

2010	Introductory Human Nutrition
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#### **Graduate**

2010	Qualitative Methods
1997, 1998, 1999, 2000	Monitoring and Evaluation of Nutrition Programs
2002, 2003, 2004	Food and Nutrition Policy Doctoral Research Seminar (Facilitator)

#### **Public Health Program Managers**

1999, 1999, 2000, 2001	Monitoring and Evaluation of Nutrition Programs (Workshop 2 weeks)
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#### **Online**

2012	Monitoring and Evaluation of Nutrition Programs
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### **School of Medicine, Tufts University, Boston, MA**

#### **Medical Students**

2007	Nutrition and Medicine (Case Study Facilitator)
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### **School for Health Studies, Simmons College, Boston, MA**

#### **Undergraduates**

2007	International Nutrition Programs
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## TEACHING ASSISTANTSHIP

### **School of Medicine, Tufts University, Boston, MA**

1997	Epidemiology
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## INVITED GUEST LECTURES

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### University of Massachusetts Amherst, Amherst, MA

#### Undergraduate Courses

2018	Health and Health Care Inequity in the United States
2017, 2019	Nutrition for a Healthy Lifestyle
2012, 2014	Food and Nutrition Policy
2012, 2013	Writing in Nutrition
2012	Food Justice and Policy

### School of Nursing, University of Pennsylvania, Philadelphia, PA

#### Undergraduate Courses

2011	Nursing in the Community
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### School for Health Studies, Simmons College, Boston, MA

#### Undergraduate Courses

2009, 2010	International Nutrition Programs
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### Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA

#### Undergraduate Courses

2009	Introductory Human Nutrition
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#### Graduate Courses

2010	Scientific Principles of Human Nutrition
2009	Nutritional Epidemiology
1997, 1998, 1999, 2000, 2001	Primary Health Care

## GRADUATE AND UNDERGRADUATE STUDENT ACTIVITIES

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### DOCTORAL COMMITTEES

<u>Date</u>	<u>Name, Department, Thesis</u>	<u>Role</u>
2018	Alexandra Purdue-Smithe, Epidemiology UMass Amherst, <i>Intakes of Dairy and Constituents of Dairy and Risk of Early Menopause</i>	Member
2017	Joyce Faraj, Nutrition UMass Amherst, <i>Micronutrient status, inflammation, and depression in reproductive aged women from NHANES</i>	Member
2016	Serena Houghton, Epidemiology UMass Amherst, <i>Macronutrients and the risk of Premenstrual Syndrome</i>	Member

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### MASTERS COMMITTEES

<u>Date</u>	<u>Name, Department, Thesis</u>	<u>Role</u>
2019	Luotao Lin, Nutrition UMass Amherst, <i>The association between diet quality and inflammatory biomarkers among college-aged women</i>	Chair
2017	Amanda Abrams, Nutrition UMass Amherst, <i>The role of sugar-sweetened beverage intake and Vitamin D in elevated systolic blood pressure</i>	Member



2016	Bi-sek Hasiao, Nutrition UMass Amherst, <i>The role of mobile produce markets in improving the diet quality of older adults</i>	Chair
2016	<u>Award</u> to support graduate studies: The Peter Pellet Scholarship Emily Harrington, Nutrition, <i>Fruit and Vegetable Intake, Attitudes, and Beliefs of Multicultural, Low-Income, Middle School Students in Worcester, MA</i>	Member
2015	Nicole Ratchford, Nutrition UMass Amherst, <i>Determinants of dietary quality in older adults living in Western Massachusetts</i>	Chair
2015	Willie Frazier, Public Health UMass Amherst, <i>Maximizing science to inform policy in a shifting political climate</i>	Chair
2015	Corinna Serviente, Kinesiology UMass Amherst, <i>Vascular function across the Menopause Transition</i>	Member
2014	Deniz Amarmanesh, Nutrition UMass Amherst, <i>The association between sleep timing and diet quality and physical activity among young women</i>	Chair
2013	Dana Harrison, Nutrition UMass Amherst, <i>Examining the relationship between environmental concern, exercise habits and fruit and vegetable intake</i>	Member

#### COMMONWEALTH HONORS COLLEGE THESIS COMMITTEES

<u>Date</u>	<u>Name, Department, Thesis</u>	<u>Role</u>
2019	Sara Donnelly, <i>The Intuitive Eating Scale is associated with higher diet quality and healthy body composition among college students.</i>	Chair
2019	Jenna Carellini, <i>Growing where you're planted: a story of increasing food awareness.</i>	Member
2016	Dominique Deslauriers, <i>The food environment and diet quality among older adults.</i>	Chair
2015	Kathryn Nutting, Public Health, <i>Exploring facilitators and barriers to healthful foods among older adults.</i>	Chair
	<u>Awards</u> to support research: The 2014 Community-Engaged Research Program Scholarship, \$1,500; The 2015 Community-Engaged Research Program Scholarship, \$2,000.	
2015	Elayna Debenedetto, Psychology, <i>Sleep, stress and eating behaviors: The proposed role of inflammation in driving negative health outcomes.</i>	Chair
2014	Nicole Juul Hindsgaul, Nutrition, <i>The Power Efficiency Study: Does training type impact post-workout perceived hunger of UMass varsity women rowers?</i>	Chair
2014	Raymond Magner, Biology, <i>Higher diet quality is associated with lower inflammation among young women.</i>	Chair

#### NON-UMASS THESIS COMMITTEES

<u>Date</u>	<u>Name, College, Thesis</u>	<u>Role</u>
2019	Insia Naqvi, Smith College, <i>The association between stress, body composition, and diet quality among UMass students.</i>	Chair

## INDEPENDENT STUDIES

### University of Massachusetts Amherst

#### PhD Students

2017 Spring Deniz Azarmanesh, Nutrition, Diet and physical activity patterns and stress.

2016 Fall Carolyn Cramoy, Nutrition, Diet quality and serum levels of inflammation biomarkers in young women from the UMass Vitamin D study.

2016 Fall Deniz Azarmanesh, Nutrition, Diet quality and physical activity on health of college-aged adults: The UMass Healthy Campus Study.

2015 Spring Deniz Azarmanesh, Nutrition, Nutrition and Physical Activity during Menopause Transition.

2015 Fall Qiong Chen, Nutrition, Advanced Nutritional Epidemiology, Diet Quality among Pre and Post-menopausal women application of NHANES data.

#### MPH Students (online)

2014 Spring Janell Walker, Does socioeconomic status and ethnicity impact the food environment? Assessing grocery store using the Nutrition Environment Measurement Survey (NEMS).

2013 Summer Emily Whittington, Healthy Food Options Inaccessible or Within Reach? The role of supermarkets in closing the food access gap between lower and higher income neighborhoods in Little Rock Arkansas.

#### Undergraduates

2020 Fall McKenna, Public Health and Nutrition, Diet Quality and Chronic Disease Prevent and Management

2019 Spring Jennifer Marino, Sociology, The Value of Civic Engagement in Undergraduate Education.

2018 Fall Natalie Greenbaum, Sustainable Community Development, Community Engaged Scholarship.

2018 Spring Eric Sullivan, Nutrition, Understanding Research Methods.

2016 Spring Henry Nelson, Honors, Nutrition and Public Policy.

2014 Fall Rachel Varitimos, Nutrition, Mechanisms for Dietary Data Collection: An Introduction to Nutrition Data Systems for Research (NDSr).

2014 Summer Rachel Varitimos, Nutrition, Field Experience Program Career Services.

2013-2014 Fall/Spring Rachel Varitimos, Nutrition, Dietary Assessment Methods.

## SERVICE

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### INSTITUTIONAL SERVICE

#### Department of Nutrition

2020-present	Chair, Department Personnel Committee
2020-present	Undergraduate Curriculum Committee
2019-2020	Tenure-Track Faculty Search Committee
2019-present	Graduate Curriculum and Policy Committee, Member
Fall 2018-present	Honors Program Director
Spring 2018	Interim Honors Program Director,
2012-present	Commonwealth Honors College, Curriculum and Policy Committee, Chair
2014-2015	Graduate Curriculum on Research 731/741 Committee (Ad hoc), Member
Spring 2014	Interim Honors Program Director
2013-2014	Research Task Force Committee (Ad hoc), Member
2013-2014	Beal Lecture Committee, Member,
2012-2016	Graduate Curriculum and Policy Committee, Member
2012-present	Translational Research Initiative, Chair

#### Commonwealth Honors College

2020	Undergraduate Research Conference abstract reviewer
2018	Fulbright Student Interviews
2017-2019	“Stole-ing” at CHC Graduation
2015	Speaker on Research Opportunities at CHC for Student Orientation
2012-2017	Committee for Academic Standards, Member

#### School of Public Health and Health Sciences, University of Massachusetts Amherst

2019-present	UMass Center for Community Health Equity Research, Steering Committee, Member
2018-present	Research Committee, Member
2017-2018	Diversity Committee, Member
2013-2018	Menopause Research Group, Convener

#### University of Massachusetts Amherst

2019	Faculty Research Grant / Healey Endowment Grant, Reviewer
2019-present	Commonwealth Honors College Council, Member
2016-2018	Institute for Applied Science, Center for Personal Health Monitoring, Advisory Board, Member
2012-present	Public Engagement Project, Steering Committee, Member
2012-2013	Sesquicentennial Engaged Scholarship Symposium Planning Committee (Ad hoc) for Symposia, <i>Valuing Engagement</i> , Member

### NATIONAL AND INTERNATIONAL SERVICE

#### American Society of Nutrition, Washington, DC

##### Leadership Roles

2018-present	Minority and Diversity Affairs Committee, Steering Committee, Chair
2014-2018	Minority and Diversity Affairs Committee, Steering Committee, Member
2014-2016	Nutritional Epidemiology, Research Interest Section Steering Committee, Past Chair
2012-2014	Scientific Advisory Committee, Member
2012-2014	Nutritional Epidemiology, Research Interest Section Steering Committee, Chair
2011-2012	Nutritional Epidemiology, Research Interest Section Steering Committee, Chair-elect
2009-2011	Nutritional Epidemiology, Research Interest Section Steering Committee, Member

## **Symposia**

- 2015 Moderate Alcohol Use, Nutrition, and Chronic Disease: What We Know and Where to Go Next, Co-Chair
- 2013 The Promises and Pitfalls of Research Using Dietary Patterns, Co-Chair

## **Scientific Sessions**

- 2020 Young Investigators Oral Presentation Competition, Minority and Diversity Committee, Judge
- 2019 Young Investigators Oral Presentation Competition, Minority and Diversity Committee, Judge
- 2018 Young Investigators Oral Presentation Competition, Minority and Diversity Committee, Judge
- 2018 Abstract Reviewer
- 2018 Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets, Co-Chair
- 2017 Emerging Scholars Poster Competition, Aging Research Interest Group, Judge
- 2017 Young Investigators Oral Presentation Competition, Minority and Diversity Committee, Judge
- 2017 Abstract Reviewer
- 2016 Young Investigators Oral Presentation Competition, Judge
- 2016 Mentoring Session, Securing Funding for Nutritional Research, Panelist
- 2016 Epidemiologic Research Addressing Diet and Health Outcomes, Chair
- 2016 Abstract Reviewer
- 2015 Epidemiologic Methods in Examining Health Disparities and Nutrition Outcomes in Diverse Populations, Co-Chair
- 2015 Abstract Reviewer
- 2014 Nutrition and Chronic Disease Epidemiology, Chair
- 2014 Epidemiological Research Addressing Diet and Health Outcomes I, Chair
- 2014 Epidemiologic Methods in Examining Health Disparities and Nutrition Outcomes in Diverse Populations, Co-Chair
- 2014 Abstract Reviewer
- 2013 Epidemiological Research Addressing Diet and Health Outcomes I, Chair
- 2013 Nutrition without Borders: Epidemiologic Methods in Examining Health Disparities and Nutrition Outcomes in Diverse Populations, Co-Chair
- 2013 Abstract Reviewer
- 2009-2012 Prior to UMass appointment several Scientific Sessions as Chair or Co-Chair

## **American Public Health Association, Washington, DC**

### **Leadership**

- 2013-2016 Food and Nutrition Section, Strategic Plan Committee, Member
- 2012-2014 Food and Nutrition Section, Scientific Program Planning Committee, Member
- 2012-present Aging and Public Health Section, Member

**Symposium**

2020 Mobile Markets (add)  
2013 Global Perspectives on Linkages between Dietary Patterns and Health, Chair

**Scientific Sessions**

2014 Abstract Reviewer  
2013 Abstract Reviewer

**Massachusetts Public Health Association, Boston, MA**

2006-2012 Food and Nutrition Committee, Member

**Gerontological Society of America, Washington, DC**

2012-present Social Research, Policy & Practice Section, Member

**Symposium**

2019 Diet, Exercise and Well-Being, Chair

**Scientific Sessions**

2014 Abstract Reviewer

**American Society on Aging**

2019 Member

**Symposium**

2019 Shaping aging policy through the development and delivery of effective policy narratives,  
Chair

**American College of Sports Medicine, Indianapolis, IN**

2014-present Nutrition Interest Group, Member

**North American Menopause Society, Mayfield Heights, OH**

2014-present Member  
2018 Abstract Reviewer  
2017 Abstract Reviewer  
2016 Abstract Reviewer

**American Heart Association, Dallas, TX**

2015-present Member

**Peer-reviewed Journals**

2012-present Ad Hoc Reviewer  
Advances in Nutrition  
American Journal of Clinical Nutrition  
American Journal of Epidemiology  
American Journal of Preventative Medicine  
British Journal of Nutrition  
Food and Nutrition Bulletin  
Journal of Immigrant and Minority Health  
Journal of the American Dietetic Association/Journal of the Academy of Nutrition and Dietetics  
Journal of Nutrition

Journal of Nutrition in Gerontology and Geriatrics  
Journal of Women's Health  
Nutrition Reviews  
Preventative Medicine  
Public Health Nutrition

## COMMUNITY SERVICE AND OUTREACH

### **Partners for a Healthier Community, Live Well Springfield, and Elders Services, Springfield, MA**

Academic Partner, 2013-2015

Worked with community partners to assess the impact of mobile produce markets on diet quality in older adults to improve the mobile produce markets and to secure future funding.

### **Community Involved in Sustainable Agriculture, South Deerfield, MA**

Academic Partner, 2014-2015

Worked with community partner to assess the impact of the SeniorFarm Share on diet quality in older adults to improve the SeniorFarm Share and to secure future funding.

### **Massachusetts Food Policy Alliance, MA**

Steering Committee Member, 2009-2013

Participated in legislative process to develop a Food Policy Council for the Commonwealth of Massachusetts and to inform Massachusetts state legislators on Alliance policy priorities.

### **Gaining Ground, Concord, MA**

Board of Directors President, 2007-2010

Vice President 2006, Secretary 2005, of organization that grows and distributes organic produce for hunger relief with the help of volunteers of all ages and abilities. The President assumed tasks similar to an executive director including meeting with community partners, overseeing staff, grant writing, and managing a \$250,000 annual budget.

### **Children's Hospital Growth and Nutrition Clinic, Boston MA**

Patient Advocate, 1991-1992

Participated in pre-clinic patient assessment to develop growth promotion strategies; advocated for families to help them achieve growth promotion strategies.

## PROFESSIONAL DEVELOPMENT

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### RESEARCH

**The Mary Frances Picciano Dietary Supplement Research Practicum, Office of Dietary Supplements, National Institutes of Health, Bethesda, MD (June 2017)** A practicum to: "Provide an overview and grounding about issues, concepts, unknowns, and controversies about dietary supplements and supplement ingredients. It also emphasizes the importance of scientific investigations to evaluate the efficacy, safety, and value of these products for health promotion and disease prevention as well as how to carry out this type of research."

**Supervisory Leadership Development Program, Workplace Learning & Development, University of Massachusetts Amherst, Amherst, MA (Spring 2015)** A program to: "Establish or enhance the broad range of knowledge, skills, and abilities required for effective supervision. The program covers performance management, dealing with employee conflicts, organizing and delegating work, and implementing campus policies. The program is organized around four competencies of managing self, other, the work, and the system. The program

offers both new and seasoned supervisors an opportunity to learn collaboratively with supervisors from across the campus.”

**Nutrition Data System for Research (NDSR) Training Workshop** (June 2013) “The NDSR two-day training workshop includes individual and group practice using the software, learning about the NCC Food and Nutrient Database, conducting dietary interviews, and dietary recall quality assurance.”

## TEACHING

**Teaching by Case Method: Principles and Practice for Public Health Educators, Harvard University School of Public Health, Boston, MA** (June 2017) A participatory course to: “Effectively engage in a case-based discussion as a participant; develop critical discussion leadership skills of questioning, listening, and responding; establish an effective learning contract with students in case-based courses at their home institutions; create a teaching plan for leading a case-based discussion in public health; develop case-writing skills.”