

Ingrid E Lofgren, PhD, MPH, RD

72 Potowomut Road, Warwick RI 02818

Cell phone: 508-579-5244 Email: ingridlofgren@uri.edu

Education

PhD Nutrition

August 2004

Department of Nutritional Sciences; University of Connecticut, Storrs, CT

Dissertation Topic: Effects of a weight loss program including calorie restriction, exercise, and a dietary supplement on lipoprotein metabolism

Certificate Program in Italian Cooking

March 2001

Italian Culinary Institute for Foreigners, Costigliole d'Asti, Italy

MPH

May 2000

Department of Public Health Epidemiology; University of Massachusetts, Amherst, MA

Thesis Topic: The relationship between weight perception and sports involvement and birth control and pregnancy outcome in Massachusetts' public high school students

Registered Dietitian (RD)

October 1995

BS Dietetics

May 1995

School of Allied Health – Dietetics

University of Connecticut, Storrs, CT

Appointments

Department of Nutrition and Food Sciences

University of Rhode Island, Kingston, RI

Assistant Professor

August 2007 – August 2013

Associate Professor

August 2013 – August 2018

Professor

August 2018 – Present

- Courses taught at graduate level
 - Lipoprotein Metabolism in Health and Disease; Food Systems, Sustainability, and Health; Lipid and Micronutrient Metabolism
- Courses developed at the graduate level for the MS/DI online program
 - Introductory Dietetic Research, Intermediate Dietetic Research, Advance Dietetic Research
- Courses taught at undergraduate level
 - Macronutrient Metabolism; Nutrition in the Lifecycle
- Research: Lipid metabolism, obesity, heart disease, diet assessment, nutritional status, sustainability, writing skills for graduate students

Department of Nutritional and Animal Sciences

University of New Hampshire, Durham, NH

Lecturer, Contract Professor

October 2004 – June 2007

- Classes developed and taught at the graduate level
 - Nutritional Epidemiology, Lipid Metabolism in Health and Disease
- Classes taught at the undergraduate level
 - Nutrition in Health and Well Being, Nutritional Assessment
- Serve as a committee member for graduate students, Masters level

Related Experience

Department of Nutritional Sciences ~ Laboratory of Dr. Maria Luz Fernandez, Professor
University of Connecticut, Storrs, CT

Research Assistant
2004

September 2002 – August

- Participate as team member on human and animal studies focusing on lipid metabolism
- Serve as project leader on a human, dietary intervention study

Department of Student Health Services, Nutrition Services ~ Nutritionist
University of Connecticut, Storrs, CT

Graduate Assistant

September 2001 – May 2003

- Performed one-on-one counseling and group nutrition sessions for students
- Developed, organized and managed nutrition programs on campus

Division of Preventive and Behavioral Medicine
University of Massachusetts, Worcester, MA

Group nutritionist, Lead nutritionist for Worcester site of the Women's Health Initiative
2000

August 1995 – September

- Assessed potential participants for dietary arm of the Women's Health Initiative
- Taught dietary changes classes to eleven different groups with 8 to 20 participants
- Organized and coordinated the nutrition groups, activities, and training of other group nutritionists

Research Summary and Statistics (updated February 2021)

- Number of published manuscripts in refereed journals/publications: 59
- Number of citations: 1986
- h-Index: 23 (i.e. 23 papers cited 23 or more times; see Nature 436:900,2005)
- First or senior author on: 23 of 62 articles
- i10 index: 32
- Total grant funding while at URI: \$1,307,320 (\$715,657 External funds and \$591,663 Internal funds)

Publications**Interpretation of authorship for refereed articles (see section immediately below)**

- * Most significant, representative of my independent research program at the University of Rhode Island.
- When I am listed last in a publication, I am the senior author and the majority of the work took place in my lab with the exception of #13.
- Names of my graduate students are underlined.

Refereed Articles

- Rosal MC, Ebbeling CE, **Lofgren I**, Ockene JK, Ockene IS, Hebert JR. 2001. Facilitating dietary change: The patient-centered counseling model. *Journal of the American Dietetic Association*. 101(3):332-41.
- Lofgren IE**, Herron KL, Zern TL, West KL, Patalay M, Shachter NS, Koo SI, Fernandez ML. 2004. Waist circumference is a better predictor than body mass index of coronary heart disease risk in overweight, premenopausal women. *Journal of Nutrition*. 134:1071-1076.

3. Herron KL, **Lofgren IE**, Sharman MJ, Volek JS, Fernandez ML. 2004. High intake of cholesterol results in less atherogenic LDL particles in men and women independent of response classification. *Metabolism*. 53(6):823-830.
4. Patalay M, **Lofgren IE**, Freake HC, Koo SI, Fernandez ML. 2005. The lowering of plasma lipids following a weight reduction program is related to increased expression of the LDL receptor and lipoprotein lipase. *Journal of Nutrition*. 135:735-739.
5. **Lofgren IE**, Herron KL, West KL, Zern TL, Brownbill RA, Ilich JZ, Koo SI, Fernandez ML. 2005. Weight loss favorably modifies anthropometrics and reverses the metabolic syndrome in premenopausal women. *Journal of American College of Nutrition*. 24(6):486-493.
6. **Lofgren IE**, Zern T, Herron K, West K, Sharman MJ, Volek JS, Shachter NS, Koo SI, Fernandez ML. 2005. Weight loss associated with reduced intake of carbohydrate reduces the atherogenicity of LDL in premenopausal women. *Metabolism*. 54(9):1133-1141.
7. **Lofgren IE**, Herron KL, Zern TL, West KL, Patalay M, Koo SI, Fernandez ML. 2005. Carbohydrate intake is correlated with biomarkers for coronary heart disease in a population of overweight, premenopausal women. *Journal of Nutritional Biochemistry*. 16(4):245-250.
8. Herron KL, McGrane MM, Waters D, **Lofgren IE**, Clark RM, Ordovas JM, Fernandez ML. 2006. ABCG5 Polymorphism contributes to the individual response to dietary cholesterol and to carotenoids present in eggs. *Journal of Nutrition*. 136(5):1161-1165.
9. Herron KL, **Lofgren IE**, Adiconis X, Ordovas JM, Fernandez ML. 2006. Associations between plasma lipid parameters and APOC3 and APOC4 genotypes in a healthy population are independent of dietary cholesterol intake. *Atherosclerosis*. 184(1):113-120.
10. Vislocky LM, Pikosky MA, Herron Rubin KL, Vega-Lopez S, Gaine PC, Martin WF, Zern TL, **Lofgren IE**, Rodriguez NR. 2008. Habitual consumption of eggs does not alter the beneficial effects of endurance training on plasma lipids and lipoprotein metabolism in untrained men and women. *Journal of Nutritional Biochemistry*. 20(1):26-34.
11. Pasiakos SM, Mettel JB, West K, **Lofgren IE**, Fernandez ML, Koo SI, Rodriguez NR. 2008. Maintenance of resting energy expenditure after weight loss in premenopausal women: potential benefits of a high-protein, reduced-calorie diet. *Metabolism*. 57(4):458-464.
12. Burke JD, Reilly RA, **Lofgren IE**, Morrell JS. 2009. The University of New Hampshire's Young Adult Health Risk Screening Initiative. *Journal of the American Dietetic Association*. 109(10):1751-1758.
13. Fernandez ML, Herron H, Ordovas J, Clark RM, **Lofgren IE**. 2009. ABCG5 polymorphism contributes to the individual response to dietary cholesterol and carotenoids present in eggs. *Journal of Nutrigenetics and Nutrigenomics*. 2(4-5):211-211.
14. **Lofgren I**, Greene G, Schembre S, Delmonico MJ, Riebe D, Clark P. 2010. Comparison of diet quality, physical activity and biochemical values of older adults either reporting or not reporting use of lipid-lowering medication. *Journal of Nutrition, Health, and Aging*. 14(2):168-72.
15. Ata SM, Vaishnav U, Puglisi M, **Lofgren IE**, Wood RJ, Volek JS, Fernandez ML. 2010. Macronutrient Composition and Increased Physical Activity Modulate Plasma Adipokines and Appetite Hormones during a Weight Loss Intervention. *Journal of Women's Health*. 19(1):139-145.
16. **Lofgren I**, Delmonico MJ. 2010. Weight Management Strategies for Recreational Athletes: What Do We Tell Them? *American Journal of Lifestyle Medicine*. 4(3):218-221.
17. Avila JJ, Gutierrez JA, **Sheehy ME**, **Lofgren IE**, Delmonico MJ. 2010. Effect of Moderate Intensity Resistance Training during Weight Loss on Body Composition and Physical Performance in Overweight Older Adults. *European Journal of Applied Physiology*. 109(3):517-525.
18. Delmonico MJ, **Lofgren IE**. 2010. Resistance Training with Weight Loss in Older Adults – Effects on Function and Body Composition. *American Journal of Lifestyle Medicine*. 4(4):309-313.
19. **Fernandes J**, **Lofgren IE**. 2010. Prevalence of Metabolic Syndrome and Individual Criteria in College Students. *Journal of American College Health*. 59(4):313-321.

20. Grinnell S, Greene G, Melanson K, Blissmer B, **Lofgren IE**. 2011. Anthropometric, Clinical, Behavioral, and Cognitive Measures Related to Mindfulness. *Journal of American College Health*. 59(6):539-545.
21. *Cottell KE, Dorfman LR, Straight CR, Delmonico MJ, **Lofgren IE**. 2011. The Effects of Diet Education Plus Light Resistance Training on Coronary Heart Disease Risk Factors in Community-Dwelling Older Adults. *Journal of Nutrition, Health, and Aging*. 15(9):762-767.
22. *Valente EA, Sheehy ME, Avila JJ, Gutierrez JA, Delmonico MJ, **Lofgren IE**. 2011. The Effect of the Addition of Resistance Training to a Dietary Education Intervention on Apolipoproteins and Dietary Quality in Overweight and Obese Older Adults. *Clinical Interventions in Aging*. 6:235-241.
23. *Hirshberg SE, Fernandes J, Melanson KJ, Dwiggins JL, Dimond ES, **Lofgren IE**. 2011. Dietary Sugars Predict Chronic Disease Risk Factors in College Students. *Topics in Clinical Nutrition*. 26(4):324-334.
24. Straight CR, Dorfman LR, Cottell KE, Krol JR, **Lofgren IE**, Delmonico MJ. 2012. Effects of Resistance Training and Dietary Changes on Physical Function and Body Composition in Overweight and Obese Older Adults. *Journal of Physical Activity and Health*. 9(6):875-83.
25. Morrell JS, **Lofgren IE**, Burke JD, Reilly RA. 2012. Metabolic Syndrome, Obesity and Related Risk Factors among College Men and Women. *Journal of American College Health*. 60(1):82-89.
26. Straight CR, **Lofgren IE**, Delmonico MJ. 2012. Resistance Training in Older Adults: Are Community-Based Interventions Effective for Improving Health Outcomes? *American Journal of Lifestyle Medicine*. 2012;6(5):407-414.
27. Beebe N, Magnanti S, Katkowski L, Benson M, Xu F, Delmonico MJ, **Lofgren IE**. 2013. Effects of the Addition of Tai Chi to a Dietary Weight Loss Program on Lipoprotein Atherogenicity in Obese Older Women. *Journal of Alternative and Complementary Medicine*. 19(9):759-66.
28. *Fernandes JE, Arts J, Dimond B, **Lofgren IE**. 2013. Predicting coronary heart disease risk by lifestyle choices in college students. *Nutrition Research*. 33(8):647-52.
29. Katkowski LA, Benson MC, Magnanti S, **Lofgren IE**, Xu F, Delmonico MJ. 2013. Additive effect of Tai Chi during weight loss on physical function and body composition in obese older women. *Journal of Aging Research and Clinical Practice*. 2(1):78-85.
30. Weller KE, Greene GW, Redding CA, Paiva AL, **Lofgren IE**, Nash JT, Kobayashi H. 2014. Development and Validation of Green Eating Behaviors, Stage of Change, Decisional Balance and Self Efficacy Scales in College Students. *Journal of Nutrition Education and Behavior*. 46(5):324-333.
31. *Arts J, Fernandez ML, **Lofgren IE**. 2014. Coronary Heart Disease Risk Factors in College Students. *Advances in Nutrition*. 5(2):177-87.
32. Xu F, Delmonico MJ, **Lofgren IE**, Mahler LA, Beebe N, Letendre J, Bakke J. 2015. Effects of Tai Chi Plus Behaviorally-Based Dietary Weight Loss on Physical Functioning and Coronary Heart Disease Risk Factors in Obese Older Women. *Journal of Nutrition in Gerontology and Geriatrics*. 34(1):50-65.
33. Maris S, Quintanilla D, Letendre J, Taetzsch A, Mahler L, Xu F, **Lofgren IE**, Delmonico MJ. 2014. The Combined Effects of Tai Chi, Resistance Training, and Diet on Physical Function and Body Composition in Obese Older Women. *Journal of Aging Research*. 657851. doi: 10.1155/2014/657851. Epub 2014 Dec 28.
34. Taetzsch A, Quintanilla D, Maris S, Letendre J, Mahler L, Xu F, Delmonico MJ, **Lofgren IE**. 2015. Impact on Diet Quality and Resilience in Urban Community Dwelling Obese Women with a Nutrition and Physical Activity Intervention. *Journal of Aging Research and Clinical Practice*. 4(2):102-108.
35. *LoBuono D, Taetzsch AG, **Lofgren IE**, Xu F, Delmonico MJ, Mahler L. 2016. Cognitive Status and Cardio-Metabolic Risk of Patients with Acquired Brain Injury and Parkinson's Disease. *Disability and Health Journal*. 9(1):134-139.
36. Vandeputte E, **Lofgren IE**, Pivarnik L. 2015. An Assessment of Food Safety Handling Practices at Farmers' Markets in Rhode Island Using a Smartphone Application. *Food Protection Trends*. 35(6):428-439.
37. Monroe JT, **Lofgren IE**, Sartini BL, Greene GW. 2015. The Green Eating Project: Web-based Intervention to Promote Environmentally Conscious Eating Behaviors in United States University Students. *Public Health Nutrition*. 18(13):2368-2378.

38. Arts J, Greene GW, English C, **Lofgren IE**. 2016. A Nutrition Intervention to Increase Whole Grain Intake in College Students. *Topics in Clinical Nutrition*. 31(3):222-231.
39. Calberry V, **Lofgren IE**, Pivarnik L. 2016. Food Safety and School Garden Program for Elementary School Students. *Food Protection Trends*. 36(5):362-371.
40. Paulin C, **Lofgren IE**, Pivarnik L. 2017. An Assessment of Consumer Food Safety Handling Practices around Produce at Grocery Stores in Rhode Island. *Food Protection Trends*. 37(2):99-106.
41. Xu F, Delmonico MJ, **Lofgren IE**, Uy KM, Maris SA, Quintanilla D, Taetzsch AG, Letendre J, Mahler L. 2017. Effect of a Combined Tai Chi, Resistance Training and Dietary Intervention on Cognitive Function in Obese Older Women. *J Frailty Aging*. 6(3):167-171.
42. Miller TL, Greene GW, **Lofgren IE**, Greaney ML, Winkler MF. 2017. Content Validation of a Home Parenteral Nutrition-Patient-Reported Outcome Questionnaire. *Nutr Clin Pract*. 32(6):806-813.
43. Renna EN, Slezak SG, Mahoney KB, **Lofgren IE**, Hatfield DL, Delmonico MJ, Xu F. 2017. The Relationship Between Arthritis and Muscular Strength in Older Women with Symptoms of Sarcopenia. *J Aging Res Clin Practice*. 6:217-222.
44. Slezak SG, Mahoney KB, Renna EN, **Lofgren IE**, Xu F, Hatfield DL, Delmonico MJ. 2017. Comparison of Current Sarcopenia Classification Criteria in Older New England Women. *J Aging Res Clin Practice*. 6:163-167.
45. Adams SK, Liguori G, **Lofgren IE**. 2017. Technology as a tool to encourage young adults to sleep and eat healthy. *ACSM's Health & Fitness Journal*. 21;4:4-6.
46. MacNab LR, Francis SL, **Lofgren IE**, Violette C, Shelley MC, Delmonico MJ, Xu F. 2018. Factors influencing dietary intake frequencies and nutritional risk among community-residing older adults. *Journal of Nutrition in Gerontology and Geriatrics*, 37(3-4):255-268.
47. Greene GW, **Lofgren IE**, Paulin C, Greaney ML, Clark PG. 2018. Differences in Psychosocial and Behavioral Variables by Dietary Screening Tool Risk Category in Older Adults. *J Acad Nutr Diet*. 118(1):110-117.
48. *Druschke CG, Reynolds N, Morton-Aiken J, **Lofgren IE**, Karraker NE, McWilliams SR. 2018. Better Science Through Rhetoric: A New Model and Pilot Program for Training Graduate Student Science Writers. *Technical Communication Quarterly*. 27(2):175-190.
49. Xu F, Cohen SA, **Lofgren IE**, Greene GW, Delmonico MJ, Greaney ML. 2018. Relationship between diet quality, physical activity and health-related quality of life in older adults: Findings from 2007-2014 National Health and Nutrition Examination Survey. *Journal of Nutrition, Health, and Aging*. 22(9):1072-1079.
50. LoBuono DL, Paulin C, Xu F, Mahler L, Delmonico MJ, **Lofgren IE**. 2018. Parkinson's Awareness and the Role of a Health Care Team in Managing Parkinson Disease. *The Digest*. 53(2):13-20.
51. Xu F, Cohen SA, **Lofgren IE**, Greene GW, Delmonico MJ, Greaney ML. 2019. The association between physical activity and metabolic syndrome in older adults with obesity. *Journal of Frailty and Aging*. 8(1):27-32.
52. Cuadrado-Soto E, Risica PM, Gans KM, **Lofgren IE**, Gorman K, Tobar FK, Tovar A. 2019. Micronutrient Adequacy in Preschool Children Attending Family Child Care Homes. *Nutrients*. 11(9):2134.
53. McNamara J, Sweetman S, Connors P, **Lofgren IE**, Greene GW. 2020. Using interactive nutrition modules to increase critical thinking skills in college courses. *Journal of Nutrition Education and Behavior*. 52(4):343-350.
54. Mena NZ, Risica PM, Gans KM, **Lofgren IE**, Gorman K, Tobar FK, Tovar A. 2020. Communication with Family Child Care Providers and Feeding Preschool-Aged Children: Parental Perspectives. *Journal of Nutrition Education and Behavior*. 52(1):10-20.
55. Adams S, Cook E, Domos C, Dimond E, Delmonico MS, **Lofgren IE**. 2020. Healthy Sleep Leads to Improved Nutrition and Exercise in College Females. *Topics in Clinical Nutrition*. 35(2):135-143.
56. Arts J, Warrell C, Woodland B, English C, **Lofgren IE**. 2020. Evaluation of dietetic interns' research skills in an online, non-thesis master's program. *Topics in Clinical Nutrition*. 35(3):277-284.

57. Tovar A, Risica PM, Ramirez A, Mena N, **Lofgren IE**, Cooksey Stowers K, Gans KM. 2020. Exploring the Provider-Level Socio-Demographic Determinants of Diet Quality of Preschool-Aged Children Attending Family Childcare Homes. *Nutrients*. 12(5):1368
58. Xu F, Earp JE, Greene GW, Cohen SA, **Lofgren IE**, Delmonico MJ, Greaney ML. 2020. Temporal Association between Abdominal Weight Status and Healthy Aging: Findings from the 2011–2018 National Health and Aging Trends Study. *International Journal of Environmental Research and Public Health*. 17:5656.
59. Buys D, Francis SL, Marra MV, Locher JL, **Lofgren IE**. 2020. Lessons Learned: Recruiting Aging Adults for Research. *Topics in Clinical Nutrition*. 35(1):28-41.
60. Xu F, Earp JE, Vadiveloo M, Adami A, Delmonico MJ, **Lofgren IE**, Greaney ML. 2020. The Relationships between Total Protein Intake, Protein Sources, Physical Activity, and Lean Mass in a Representative Sample of the US Adults. *Nutrients*. 12(10):3151.
61. Xu F, Greene GW, Earp JE, Adami A, Delmonico MJ, **Lofgren IE**, Greaney ML. 2020. Relationships of Physical Activity and Diet Quality with Body Composition and Fat Distribution in US Adults. *Obesity*. 28(12):2431-2440.
62. Abreu A, Young R, Buchanan A, **Lofgren IE**, Okronipa H, Lartey A, Ashorn Per, Adu-Afarwuah S, Dewey K, Oaks B. 2021. Maternal blood pressure in relation to prenatal lipid-based nutrient supplementation and adverse birth outcomes in a Ghanaian cohort: a randomized controlled trial and cohort analysis. *Journal of Nutrition*. (In Press)

Under Review

1. Morton-Aiken J, Grady S, Druschke CG, **Lofgren IE**, Finan E, McWilliams S, Karraker N, Reynolds N, Wolter P, Leff D, Kennedy M. What is ‘Good’ STEM Writing? Portable Approaches to Science Writing Training and Assessment. *Journal of Assessment and Institutional Effectiveness*.
2. **LoBuono DL**, Shea KS, Tovar A, Leedahl SN, Mahler L, Xu F, Lofgren IE. Acceptance and Perception of Digital Health for Managing Nutrition in People with Parkinson’s Disease and Their Caregivers and Their Digital Competence In the United States: A Mixed-Methods Study. *Health Science Reports*.
3. **LoBuono DL**, **Shea KS**, Tovar A, Leedahl SN, Mahler L, Xu F, Lofgren IE. Diet Quality and Nutrition Concerns of People with Parkinson’s Disease and Their Informal Caregivers: A Mixed Methods Study. *Journal of Nutrition in Gerontology and Geriatrics*.

In Progress

1. Harrington E. Druschke CG, Scott A, Finan E, Reynolds N, Morton-Aiken J, Karraker NE, McWilliams SR, **Lofgren IE**. Graduate student training in multiple genres of public and academic science writing: an assessment using an adaptable, interdisciplinary rubric. *Frontiers in Ecology and Evolution*.
2. Harrington E. Druschke CG, Scott A, Finan E, Reynolds N, Morton-Aiken J, Karraker NE, McWilliams SR, **Lofgren IE**. SciWrite@URI: Developing rhetoric-based Learning Outcomes to implement and assess a Graduate Science Communication Training Program. *BioScience*.
3. **LoBuono DL**, Leedahl SN, Delmonico MJ, Mahler L, Xu F, **Lofgren IE**. A Comprehensive Longitudinal Nutrition Assessment of People with Parkinson’s Disease. *Movement Disorders*.

Interpretation of authorship for refereed abstracts (see section immediately below)

- a) When I am listed last for an abstract, I am the senior author and the majority of the work took place in my lab with the exception of #13.
- b) Names of my graduate students are underlined.

Refereed Abstracts

1. **Lofgren IE**, Herron KL, Zern TL, West KL, Fernandez ML. 2003. Dietary carbohydrates are strongly correlated with dietary fat in a population of overweight women. *FASEB J.* 17:A3618.
2. Fernandez ML, **Lofgren IE**, Brownbill RA, Zern TL, West KL, Herron KL, Patalay M, Ilich JZ. 2003. Fat intake is correlated with abdominal fat and carbohydrate intake with plasma triglycerides in overweight women. *FASEB J.* 17:A4298.
3. Herron KL, **Lofgren IE**, Sharman MS, Volek JS, Fernandez ML. 2003. Gender and a high cholesterol challenge provided by eggs result in the development of less atherogenic LDL sub-classes. *FASEB J.* 17:A1654.
4. **Lofgren IE**, Herron KL, Patalay M, West KL, Zern TL, Brownbill R, Ilich JZ, Koo SI, Fernandez ML. 2004. Identifying risk factors for chronic disease in overweight pre-menopausal women. *FASEB J.* 18:A117.2.
5. Herron KL, **Lofgren IE**, Adeconis X, Ordovas J, Fernandez ML. 2004. An examination of possible genetic determinants of the plasma response of male and pre-menopausal women to a high cholesterol diet. *FASEB J.* 18:A273.7.
6. **Lofgren IE**, Burke JD, Morrell JS, Reilly RA. 2006. Comparing lipid profiles of college students to national recommendations. *FASEB J.* 20:A137.
7. Morrell JS, Burke JD, **Lofgren IE**, Reilly RA. 2006. Screening young adults for the metabolic syndrome. *FASEB J.* 20:A858.
8. **Lofgren IE**, Burke JD, Morrell JS, Reilly RA. 2007. Development of risk factor screening protocol for college populations. *FASEB J.* 21:A341.
9. Morrell JS, Burke JD, **Lofgren IE**, Reilly RA. 2007. Prevalence of the metabolic syndrome in young adults. *FASEB J.* 21:A111.
10. **Lofgren IE**, Burke JD, Morrell JS, Reilly RA. 2007. Lipid profile and dietary monounsaturated fatty acids in college aged students. *FASEB J.* 21:A341.
11. Burke JD, **Lofgren IE**, Morrell JS, Reilly RA. 2007. Health indicators, body mass index and food selection practices in college-age students. *FASEB J.* 21:A1063.
12. Morrell JS, Burke JD, **Lofgren IE**, Reilly R. 2008. Metabolic syndrome risk in young adults is associated with dietary and lifestyle factors. *FASEB J.* 22:295.3.
13. Burke JD, **Lofgren IE**, Morrell JS, Reilly RA. 2008. College students dietary and lifestyle practices compared to recommendations of the American Institute for Cancer Research and World Cancer Research Fund. *FASEB J.* 22:C207.
14. Reilly RA, Burke JD, **Lofgren IE**, Morrell JS. 2008. Housing is associated with Quality of diet in college students. *FASEB J.* 22:1084.3.
15. Sheehy ME, Avila JJ, Gutierrez JA, Delmonico MJ, **Lofgren IE**. 2009. Association of dietary intake with sarcopenia prevalence. *FASEB J.* 23:548.4.
16. Grinnell SL, Greene GW, Melanson KJ, **Lofgren IE**. 2009. Healthy parameters in first year college students predicted by mindfulness. *FASEB J.* 23:550.16.
17. Fernandes JF, **Lofgren IE**. 2009. Young adults: triglycerides and associations with dietary intake. *FASEB J.* 23:550.15.
18. Avila J, Sheehy M, Gutierrez J, Manfredi T, **Lofgren I**, Delmonico M. 2009. Determinants of peak leg extensor muscle power in overweight and obese older adults. *Medicine and Science in Sports and Exercise.* 41:5.

19. Cook EA, Smith CL, Domos CA, Delmonico MJ, **Lofgren IE**. 2010. Impact of DASH Diet Concordance on Coronary Heart Disease Risk in Overweight and Obese College Females. *Circulation*. In Press.
20. Cottell KE, Dorfman LR, Straight CR, Delmonico MJ, **Lofgren IE**. 2010. Assessment of Overweight and Obese Older Adults using a Dietary Questionnaire and Biochemical Values. *FASEB J*. 24:738.1.
21. Hirshberg SE, Fernandes JE, **Lofgren IE**. 2010. Dietary associations with chronic disease risk factors; legumes, MUFA and PUFA. *FASEB J*. 24:324.3
22. Cook EA, Smith CL, Domos CA, Delmonico MJ, **Lofgren IE**. 2010. Dietary approaches to stop hypertension diet concordance and coronary heart disease risk in overweight and obese college women. *FASEB J*. 24:744.6.
23. Straight C, Dorfman L, Cottell K, **Lofgren IE**, Delmonico MJ. 2010. Can Isometric Knee Extensor Torque from Hand-held Dynamometry Predict Physical Function in Overweight Older Adults? *Medicine and Science in Sports and Exercise*. 42;5.
24. Dorfman LR, Straight CR, Cottell KE, Riebe DA, **Lofgren IE**, Delmonico MJ. 2010. Body composition indices and their association with physical functioning in community-dwelling older adults. *Medicine and Science in Sports and Exercise*. 42;5.
25. Gill CE, Cook EA, Smith CL, Domos MJ, **Lofgren IE**. 2010. Dietary approaches to stop hypertension diet compliance decreases coronary heart disease risk in overweight and obese college-age women. *Journal of the American Dietetic Association*. 110;9:A116.
26. Magnanti SM, Fernandes JE, Hirshberg SE, **Lofgren IE**. 2011. Whole grain intake and coronary heart disease risk in young adults. *FASEB J*. 25:339.7.
27. Perruzza S, Fernandes JE, Hirshberg SE, Cook EA, **Lofgren IE**. 2011. Effects of weight status on eating in college females. *FASEB J*. 25:982.1.
28. Hirshberg SE, **Lofgren IE**. 2011. Impact of a dietary education intervention on heart disease risk in college students. *FASEB J*. 25:596.4.
29. Valente EA, Sheehy M, Avila J, Gutierrez J, Delmonico MJ, **Lofgren IE**. 2011. Additive effects of resistance training to diet education on lipid profile and dietary quality in older overweight and obese adults. *FASEB J*. 25:107.4.
30. Arts J, Fernandes JE, Hirshberg SE, Schembre S, **Lofgren IE**. 2012. Relationships between Emotional Eating and Coronary Heart Disease Risk Factors in College Students. *FASEB J*. 26:380.4.
31. Beebe N, Magnanti S, Katkowski L, Benson M, Delmonico MJ, Xu F, **Lofgren IE**. 2012. Comparing diet quality based on a dietary screening tool and the DASH Diet Index in obese, older women. *FASEB J*. 26:808.5.
32. Hirshberg SE, Lipschitz, **Lofgren IE**. 2012. What do college students want? A qualitative study exploring nutrition language and knowledge. *FASEB J*. 26:246.3.
33. Katkowski LA, Benson MC, Magnanti S, **Lofgren IE**, Xu F, Delmonico MJ. 2012. Effect of Tai Chi during dietary weight loss on body composition in obese, postmenopausal women. *Medicine and Science in Sports and Exercise*.
34. Arts J, Fernandes JE, Hirshberg SE, Schembre S, **Lofgren IE**. 2012. Relationships between Emotional Eating and Coronary Heart Disease Risk Factors in College Students. *FASEB J*. 26:380.4.
35. Beebe N, Magnanti S, Katkowski L, Benson M, Delmonico MJ, Xu F, **Lofgren IE**. 2012. Comparing diet quality based on a dietary screening tool and the DASH Diet Index in obese, older women. *FASEB J*. 26:808.5.
36. Hirshberg SE, Lipschitz, **Lofgren IE**. 2012. What do college students want? A qualitative study exploring nutrition language and knowledge. *FASEB J*. 26:246.3.
37. Katkowski LA, Benson MC, Magnanti S, **Lofgren IE**, Xu F, Delmonico MJ. 2012. Effect of Tai Chi during dietary weight loss on body composition in obese, postmenopausal women. *Medicine and Science in Sports and Exercise*.

38. Arts J, Brown GA, Greene GW, **Lofgren IE**. Dietary intake and coronary heart disease risk factors in college students. *J FASEB*. 2013. 27;857.7.
39. Taetzsch A, LoBuono D, Beebe N, Letendre J, Bekke J, Delmonico MJ, Xu F, **Lofgren IE**. The effects of behaviorally-based diet education and Tai Chi on dietary intake and resiliency in community dwelling older adults. *J FASEB*. 2013
40. Vandeputte E, Nash JT, Weller, K, Greene, G, **Lofgren, IE**. Relationship between green eating and environmental attitudes and behaviors in college students. *J FASEB*. 2013.27:1065.13.
41. Taetzsch A, LoBuono D, Quintanilla D, Letendre J, Maris S, Picard A, Mahler L, Delmonico MJ, Xu F, **Lofgren IE**. Diet quality in community dwelling obese women following a behavioral-based diet, Tai Chi, and resistance training intervention. *J FASEB*. 2014.
42. LoBuono D, Taetzsch A, Quintanilla D, Maris S, Letendre, Picard A, Delmonico MJ, Xu F, **Lofgren IE**, Mahler L. Cognition, Nutrition and Physical Function in Obese Older Women. *J FASEB*. 2014.
43. Arts J, Greene GW, English C, **Lofgren IE**. A nutrition intervention to improve coronary heart disease risk factors in college students. *J FASEB*. 2014.
44. Vandeputte E, Pivarnik L, Scheinberg, Machado R, Cutter C, **Lofgren IE**. Use of a phone application to assess food safety practices at farmers' markets. *J FASEB*. 2014.
45. Maris S, Quintanilla D, Taetzsch A, LoBuono D, Picard A, Letendre J, Mahler L, **Lofgren IE**, Xu F, Delmonico MJ. 2013. Effects of tai chi, resistance training, and diet on physical function in obese older women. *Medicine and Science in Sports and Exercise*. 46(5, S1):133.
46. Quintanilla D, Maris S, Taetzsch A, LoBuono D, Picard A, Letendre J, Mahler L, **Lofgren IE**, Xu F, Delmonico MJ. 2013. Effects of tai chi, resistance training and diet on body fat in obese older women. *Medicine and Science in Sports and Exercise*. 46(5, S1):226.
47. Delmonico MJ, Bekke J, Letendre J, Beebe N, Quintanilla D, **Lofgren IE**, Xu FR. 2013. Effects of tai chi plus dietary weight loss on blood pressure in obese older women. *Medicine and Science in Sports and Exercise*. 46(5, S1):226.
48. Paulin C, Benson M, Beebe N, Katkowski L, Xu FR, Delmonico M, **Lofgren IE**. 2015. Effect of adding Tai Chi to a dietary weight loss program on bone mineral density in obese older women. *J FASEB*. 29:738.10.
49. MacArthur M, Magnanti S, Landberg R, **Lofgren IE**. 2015. Plasma alkylresorcinols as a biomarker for whole grain intake and predictor of metabolic syndrome risk. *J FASEB*. 29:606.8.
50. Mahoney KB, Slezak SG, Renna EN, **Lofgren IE**, Hatfield DL, Xu F, Delmonico MJ. 2016. Validation of segmental multi-frequency bioelectrical impedance analysis in older women with characteristics of sarcopenia: 502 Board #339 June 1, 11: 00 AM - 12: 30 PM. *Medicine and Science in Sports and Exercise*. 48(5, S1):145.
51. MacArthur M, **Lofgren IE**. 2016. Differential predictors of cardiometabolic risk among college-aged males and females. *J FASEB*. 30:902.3.
52. Paulin C, MacArthur M, Purcell C, Delmonico M, Xu FR, Mahler L, **Lofgren IE**. 2016. An investigation into the relation between dietary quality and swallowing-related quality of life in individuals with neurological disorders. *Advances in Nutrition*. 7(1):13A.
53. Renna EN, Slezak SG, Mahoney KB, **Lofgren IE**, Xu F, Hatfield DL, Delmonico MJ. 2016. Relationship between arthritis and muscular strength in older women with symptoms of sarcopenia. *Medicine and Science in Sports and Exercise*. 48(5, S1):34.
54. Slezak SG, Mahoney KB, Renna EN, **Lofgren IE**, Xu F, Hatfield DL, Delmonico MJ. 2016. Prevalence of sarcopenia through different diagnostic criteria in older Rhode Island women. *Medicine and Science in Sports and Exercise*. 48(5, S1):29-30.
55. LoBuono DL, Hurley L, Delmonico MJ, Xu F, Mahler L, **Lofgren IE**. 2017. Dietary Screening Tool in Describing Nutrition Imbalances and Diet Quality in Acquired Brain Injury and Parkinson's Disease: An Exploratory Study. *J FASEB*. 2941;636.13.
56. McNamara J, Clarkin A, Karn E, Pawson K, O'Connell K, **Lofgren IE**, Sweetman S, Greene GW. 2018.

Evidence of critical decision making in college students using nutrition modules that include contextual framework. *JNEB*. 50(7):S119-120.

57. Hurley L, LoBuono DL, Mahler L, **Lofgren IE**. 2018. Dietary protein intake and levodopa management in Parkinson's disease. ASN Boston. June 2018.
58. LoBuono DL, Hurley L, Xu F, Delmonico MJ, Mahler L, **Lofgren IE**. 2018. Cardiometabolic risk factors in neurological disorders. ASN Boston. June 2018.
59. **Lofgren IE**, Morton-Aiken J, Scott A, Harrington E, Druschke CG, Karraker NE, McWilliams SR, Reynolds N. 2018. A new cross-disciplinary training model for graduate science students. ASN Boston. June 2018.
60. Tsai MYM, Mena NZ, Gans KM, Risica KM, **Lofgren IE**, Tovar A. 2018. Are Meals ad Sacks Consumed by Preschool-Aged Children in Family Child Care Homes Meeting the Dietary Guidelines? *JFASEB*. 31(S1):459.
61. LoBuono DL, Dobiszewski S, Tovar A, Leedahl SN, Delmonico MJ, Xu F, Mahler L, **Lofgren IE**. 2019. Changes in Physical Function, Swallowing, and Nutritional Risk in People with Parkinson's Disease Over 4 Years. *Innov Aging*. 3(Suppl 1):S934.
62. LoBuono DL, Shea K, Dobiszewski S, Tovar A, Leedahl SN, Xu F, Mahler L, **Lofgren IE**. 2019. Dietary Intake and Self-Reported Nutrition Concerns of People with Parkinson's and Their Informal Caregivers. *Innov Aging*. 3(Suppl 1):S936.
63. LoBuono DL, Dobiszewski S, Shea K, Mahler L, **Lofgren IE**. 2019. Facilitators and Barriers to Using Digital Health to Improve the Nutrition and Health of People with Parkinson's Disease and Their Informal Caregivers. *Current Developments in Nutrition*. 3(S1):P16-058-19.
64. Dobiszewski S, LoBuono DL, Hurley L, Mahler L, Xu F, Delmonico MJ, **Lofgren IE**. 2019. Assessing Cardiovascular Disease Risk Factors in Parkinson's disease by Treatment: Levodopa Alone versus Deep Brain Stimulation with Levodopa. *Current Developments in Nutrition*. 3(S1):P12-047-19.
65. Abreu A, Young R, Buchanan A, **Lofgren IE**, Okronipa H, Lartey A, Ashorn Per, Adu-Afarwuah S, Dewey K, Oaks B. 2019. Maternal Blood Pressure in Relation to Birth Outcomes and Consumption of a Lipid-Based Nutrient Supplement. *Current Developments in Nutrition*. 3(S1): P11-001-19.
66. Mena NZ, Risica PM, Gans KM, **Lofgren IE**, Gorman K, Tovar A. 2019. Parent and Family Childcare home Provider Feeding Practices and Child Diet Quality at Home and in Childcare. *JNEB*. 51(S7):S99.
67. LoBuono DL, Dobiszewski S, Xu F, Tovar A, Leedahl SN, Mahler L, Delmonico MJ, **Lofgren IE**. 2020. Diet Quality, Swallow Function, and Health-Related Quality of Life Among People with Parkinson's Disease. *Current Developments in Nutrition*. 4(S2):1221.
68. Dobiszewski S, Mahler L, **Lofgren IE**. 2020. Assessing Diet Quality of People with Parkinson's Disease: Dietary Screening Tool Versus HEI-2015. *Current Developments in Nutrition*. 4(S2):517.
69. LoBuono DL, Dobiszewski S, Tovar A, Leedahl SN, Xu F, Delmonico MJ, Mahler L, **Lofgren IE**. 2020. Proposed Features for a Digital Nutrition Intervention for Managing Parkinson' Disease. *Innov Aging*. 4(S1):256.

Research Projects

Funded Grants

“Identifying Chronic Disease Risk Factors in Young Adults at the University of Rhode Island”, Rhode Island Foundation, Lofgren - Principal Investigator, 1-30-2008 to 2-15-2009, \$10,000

Two graduate students received training on Luminex technology in order to assay for emerging chronic disease risk factors in young adults.

“Cardiovascular disease risk in overweight and obese older adults”, University of Rhode Island's Council for Research, Lofgren – Principal Investigator, 7-1-2008 to 12-31-2008, \$7250

One graduate student was trained and certified in intensive dietary assessment techniques at the University of Minnesota and additional kits were purchased in order to assay for emerging chronic disease risk factors in older adults.

“Interdisciplinary Student Training in Osteoporosis Evaluation Using Dual Energy X-ray Absorptiometry”, Champlin Foundation, Lofgren – Co-PI (Matthew Delmonico, KIN – Co-PI), 12-1-2008 to 5-31-2009 \$95,750
A dual energy x-ray absorptiometry machine was purchased that is used in classes and by researchers on campus.

“Nutritional Assessment and Chronic Disease Risk Factor Identification in Young Adults”, USDA-Hatch, Lofgren - Principal Investigator, 10-1-2007 to 9-30-2010, \$105,752
A cross-sectional study was completed on over 260 first-year students identifying the most common heart disease risk factors including anthropometric, biochemical, clinical, and dietary risk factors. The cross-sectional study informed the development of a dietary intervention for URI students to decrease heart disease risk factors.

“Healthy Living for Older Adults”, USDA-CELS CARES, Lofgren – Co-PI (Matthew Delmonico, KIN - Co-PI), 10-1-2008 to 9-30-2010, \$99,990
A randomized clinical trial was conducted with 31 older overweight/obese adults to examine the additive effects of resistance training with behavioral-based dietary modifications on heart disease risk, dietary quality, and physical functioning. The results of this study informed the development of a community-based resistance training and behavioral-based dietary modifications program in four Rhode Island senior centers. The final phase of the study was a pilot study of the effects of Tai Chi and behavioral-based dietary modifications in obese older women.

“Healthy Eating and Activity for Young Adults”, American Heart Association, Lofgren - Principal Investigator, 7-1-2008 to 6-30-2010, \$109,940
A randomized clinical trial with over 70 overweight and obese young college women compared the impact of two different diet and physical activity interventions on coronary heart disease risk including weight, dietary quality, and physical fitness.

“Lab to Community Interventions and Measures for Healthy Lifestyles and Weight Management”, USDA-CELS CARES, Lofgren – Co-PI, 10-1-2010 to 9-30-2013, \$274,431
Work with stakeholders on campus to provide nutrition information to students in formats and locations that would be most beneficial and would reduce typical weight gain and prevalent coronary heart disease risk factors.

“Expanding the Nutrition Assessment Laboratories’ Capabilities with Body Composition and Bone Density”, USDA – CELS CARES, Lofgren – PI, 4-1-2011 to 9-30-2011, \$66,529
Purchase of a body composition machine (BodPod) and bone densitometer machine (Sahara) to use for education, research, and outreach.

“Online Peer Review”, URI Office of the Provost’s grants for innovative approaches using technology to enhance the student experience at URI, Lofgren – PI, 1-12-2012 to 1-1-2013, \$22,475
A new technological approach is being used to improve the writing skills of student by helping students to become better peer reviewers. The support provided by this program includes the automatic collection of data about reviewers and reviews.

“Effects of a Resistance Training Program in Older Women with Sarcopenia”, College of Human Science and Services, Lofgren – Co-PI, \$1,550, 8/1/2015 to 12/31/2015

A clinical trial examining the addition of resistance training with a healthy diet on the physical functioning and cardiovascular health of women with sarcopenia.

“NRT-IGE: Science Writing and Rhetorical Training: A New Model for Developing Graduate Science Writers”

National Science Foundation, Grant #1545275, Lofgren – PI, 9/01/2015-8/31/2018, \$499,997

The goal of this project is to engage graduate students and faculty in interdisciplinary model of science communication that integrates rhetorical training from the beginning of and throughout graduate students’ scientific training. I am the PI for this study and I am responsible for protocol design and implementation; recruitment and consent of participants; intervention delivery; data management and analyses; assessment; and dissemination.

“Longitudinal Study of Communication, Nutrition, and Physical Activity”, URI SPARK, Lofgren – Co-I, 5-1-2016 to 6-30-2016, \$2131.15

A longitudinal study tracking the health trajectory of persons with Parkinson’s disease and acquired brain injury. The cardiovascular health, cognitive and nutritional status and physical functioning of the participants were tracked for five years.

“The Impact of Periodized Resistance Training on Sarcopenia in Older Women”. Project Completion Grant, URI Division of Research & Economic Development, Lofgren – Co-I, \$2,200

A clinical trial testing periodized resistance training on the physical functioning and cardiovascular health of women with sarcopenia.

“Faculty Training to Improve Mentoring and Infrastructure for Graduate Students”, Faculty Career Enhancement Program, URI Division of Research & Economic Development, \$9,945, Lofgren – PI. 7-1-2020 to 6-30-2021

Funding to support additional training and networking to help strengthen a community of practice around writing support for students and faculty at the University of Rhode Island.

Unfunded Research – Completed

In collaboration with others in Nutrition and Food Science and Kinesiology, I have performed some small, unfunded studies in order to collect pilot data for grant proposals for larger studies.

“Controlling Unwanted Pounds Study”, Lofgren – Co-PI (G. Greene and K. Melanson, Nutrition and Food Science – Co-PIs). 1-22-2008 to 5-5-2008

To determine the impact of dietary education in conjunction with traditional exercise (aerobics) versus alternative exercise (yoga) on weight management of overweight and obese college women.

“URI101”, Lofgren – Co-PI (G. Greene, K. Melanson, B. Blissmer, D. Riebe, Co-PIs). 9-3-2008 to 5-3-2009

To determine the impact of a diet and physical activity intervention on weight management of first-year college students.

Funded Student-Authored Grants and Fellowships

I encourage and work with my undergraduate and graduate students on grant proposals of their own. This activity is important as it exposes the students to the grant writing process which has multiple transferable skills including increasing their scientific literacy and improving their written communication. In addition, the grant writing process engages them in the writing process in a different way than classroom assignments as they have more investment in the outcome.

Emily Cook, “Determination of Whole Grain Intake and Oxidized LDL Levels in URI Females”, 2008 Enhancement for Graduate Research Awards through the URI Graduate School, \$800
Purchase of assays

Emily Cook, “Coronary Heart Disease Risk and DASH Diet Concordance in Overweight and Obese College Females”, 2009 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to two different international conferences where the student presented a different research abstract at each (poster presentations)

Sean Krueger, “Undermining Food Security through Assistance: A Cross National Study of the Effect of Food Aid on Food Prices in Africa”, 2009 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to national conference to present a research abstract (oral presentation)

Shira Hirshberg, “The Health It Up Study”, 2009 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Purchase food models to use in intervention program

Kate Cottell, “Assessment of Overweight and Obese Older Adults using a Dietary Questionnaire and Biochemical Values”, 2009 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (poster presentation)

Chelsea Smith, “Effect of Increased Physical Activity and Weight Loss on Aerobic Capacity and Body Composition in Overweight, College-aged Women”, 2009 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (poster presentation)

Katherine Gill, “Evaluation of cardiovascular disease risk factors on overweight and obese college females”, 2010 American Heart Association Undergraduate Student Summer Fellowship, \$5000
Research on insulin resistance

Steven Magnanti, “Dietary associations with chronic disease risk; whole grain biomarkers”, 2010 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Sent samples to lab in Sweden for analysis for student’s Master’s thesis

Shira Hirshberg, “NVivo Software for Qualitative Research”, 2010 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Purchased NVivo software – used to analyze focus group data

Stephanie Perruzza, “Effects of weight status on eating rate in college females”, 2010 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (poster presentation)

Shira Hirshberg, “What do College Students Want? A Qualitative Study Exploring Nutrition Language and Knowledge”, 2011 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (oral presentation)

Jennifer Arts, “Relationships among emotional eating, physical activity, diet quality and coronary heart disease risk in college students”, 2011 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (oral presentation)

Nowen Beebe, “Comparing diet quality based on a dietary screening tool and the DASH Diet Index in obese, older women”, 2011 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (poster presentation)

Jennifer Arts, The Academy of Nutrition and Dietetics Foundation’s Patsy Jane O’Malley Memorial Scholarship, 2012, \$1000
The funds will be used to pursue academic endeavors as designated by the recipient.

Dara LoBuono, “Cognition, nutrition and physical activity in obese older women”. 2013 Enhancement for Graduate Research Awards through the URI Graduate School, \$1000
Travel to an international conference to present a research abstract (oral presentation).

Service at the University of Rhode Island

University

- Faculty Advisor for URI Chapter of the Chi Phi Fraternity, 2008-2015
- URI Institutional Review Board (IRB), 2009-Present
- URI Faculty Senate, 2009-2012
- Graduate Assessment Program, 2014-Present
- URI Graduate Council, 2017-Present
- Graduate Writing Committee, 2017-Present

College of Health Sciences

- PhD Committee, 2017-Present

College of the Environment and Life Sciences

- Sustainable Agriculture and Food Systems graduate concentration committee, 2013-Present
- Sustainable Agriculture and Food Systems undergraduate major committee, 2015-Present

Department

- Member of Nutrition and Food Science Graduate Committee, 2007 to Present
- NFS Undergraduate Curriculum Planning Committee, 2007-Present
- NFS Graduate Steering Committee, 2007-2011
- NFS Graduate Program Director, 2010-Present

Service*Peer-review – External Reviewer*

- Journal of Nutrition – 2004-Present
- Journal of American Dietetic Association/Journal of the Academy of Nutrition and Dietetics – 2009 to Present
- Obesity – 2009 to Present
- Nutrition Research – 2009 to Present
- Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy – 2010 to Present
- Journal of Women’s Health – 2010 to Present
- Journal of Nutrition and Metabolism – 2010 to Present
- Nutrition Reviews, External Reviewer – 2010 to Present
- Nutrition and Dietary Supplements – 2011 to Present
- Progress in Health Sciences, External Reviewer – 2011 to Present
- Clinical Interventions in Aging – 2011 to Present
- International Journal of General Medicine – 2012 to Present
- Journal of Aging and Physical Activity – 2014 to Present
- Journal of Nutritional Biochemistry – 2018 to Present
- Nutrients – 2020 to Present
- Clinical Nutrition – 2021 to Present

External Grant Reviewer

2015, 2016, 2018 Panel Member, Dairy Management Inc.

2016, 2017, 2018 Panel Member, National Science Foundation, Innovations in Graduate Education

Professional Society Membership

Member, Academy of Nutrition and Dietetics (AND; formally the American Dietetic Association), 1993-Present

- Member, AND Research Nutritionists Dietetics Practice Group, 2005-Present
 - Appointed as Historian of the Research Dietetics Practice Group, 2017-Present
- Member, AND Food and Culinary Professionals Dietetics Practice Group, 2004-Present

Member, American Society for Nutrition (ASN), 2002-Present

- Member, ASN Nutrient Gene Interaction Research Interest Section, 2007-Present
- Member, ASN Nutrition Education Research Interest Section, 2007-Present

Member, American Heart Association (AHA), 2008-Present

- Member, AHA Nutrition, Physical Activity, and Metabolism Council, 2008-Present
- Member, AHA Cardiovascular Disease in the Young Council, 2008-Present

Invited Guest Lectures

- February 2009 – Southern New England Go Red for Women Luncheon – “Change Can Happen – Heart Disease and Young Women”
- January 2010 – Southern New England Team Leader meeting – “AHA Funding at URI”
- February 2011 – American Heart Association’s Friends of Heart Luncheon – “Preventing Heart Disease Provides an Education”
- October 2011– UCONN Invited Seminar Speaker – “Young Adults and Coronary Heart Disease: Should We Care?”
- November 2016 – New York University – “Young Adults and Heart Disease”