

CURRICULUM VITAE

Date Nov 2020
 Name Megan Ann McCrory, PhD, FTOS
 Mailing Address Dept of Health Sciences, Programs in Nutrition, Sargent College of Health and Rehabilitation Sciences, Boston University, 02110
 Phone/Fax/Email (617) 353-2739/(617) 353-7567/mamccr@bu.edu

Education

1986 BS in Physical Education, University of California, Davis. Dean's Honor Roll.
 1994 MS in Exercise Science, University of California, Davis.
 1997 PhD in Nutrition (minors in statistics and endocrinology), University of California, Davis.

Professional Experience

1986-1987 Research Assistant, Dept. of Nutrition, University of California, Davis.
 1986-1987 Research Assistant, Human Performance Laboratory, Dept. of Exercise Science, University of California, Davis.
 1986-1991 Research Assistant, Dept. of Physical Medicine and Rehabilitation, School of Medicine, University of California, Davis.
 1988-1991 Marketing/Research and Development Assistant, Loredan Biomedical, Davis, CA.
 1989-1991 Research Assistant, Dept. of Nutrition, University of California, Davis.
 1989-1991 Graduate Student Research, Dept. of Exercise Science, University of California, Davis.
 1991-1997 Graduate Student Research, Dept. of Nutrition, University of California, Davis.
 1995-1997 Research Associate, Dept. of Nutrition, University of California, Davis.
 1997-1999 Postdoctoral Research Associate, Energy Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University.
 1998-2012 Editorial Review Board, *Journal of Human Lactation*
 1999-2004 Scientist II (Assistant Professor level), Energy Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University.
 2003 Visiting Assistant Professor, Friedman School of Nutrition Science and Policy, Tufts University.
 2003-2004 Assistant Professor, Friedman School of Nutrition Science and Policy, Tufts University.
 2004-2007 Research Associate Professor, School of Nutrition and Exercise Science, Bastyr University.
 2005-2006 Visiting Scientist, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts Univ.
 2006-2007 Adjunct Scientist, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts Univ.
 2007-2008 Associate Research Scientist, Bastyr University Research Center
 2007-2014 Assistant Professor, Depts of Nutrition Science and Psychological Sciences, Purdue University.
 2013-2017 Member, Nutrition Advisory Board, Dunkin Brands, Canton, MA.
 2014 May- Editorial Review Board, *Frontiers in Nutrition, Nutrition Methodology* section
 2014-2016 Associate Professor, Department of Nutrition, Georgia State University
 2015-2016 Nutrition Notes (ASN Newsletter) Southeast Region Editor
 2015 Nov- Editorial Board, *Advances in Nutrition*
 2016-2017 Guest Editor, *Nutrients* 2017, 9; doi:10.3390. Special Issue "Dietary Fibers and Human Health"
 2016-2017 Clinical Associate Professor of Nutrition, Department of Health Sciences, Boston University
 2017-2018 co-Guest Editor, *Nutrients*, Special Issue "Dietary Fiber in the Prevention and Management of Human Obesity and Chronic Diseases"
 2017- Affiliate, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University
 2017- Research Associate Professor of Nutrition, Department of Health Sciences, Boston University
 2018 Jan- Editorial Board, *Nutrients*
 2018 Aug- co-Guest Editor, *Nutrients*, Special Issue "Sleep, Nutrition, and Human Health"
 2019 Jan- Associate Editor, *Frontiers in Nutrition, Nutrition Epidemiology* section
 2019 Mar- co-Guest Editor, *Frontiers in Nutrition*, Research Topic/Article Collection "Objective Dietary Assessment in Nutrition Epidemiology Studies", *Nutrition Epidemiology/Nutrition Methodology* sections

Publication Indices of Productivity and Scholarship*

h-Index on Web-of-Science: 40**; *m*-Index: 1.25 (scale: 1=successful, 2=outstanding, 3=unique)***

#publications cited \geq 100 times: 16 (11 as first or last and corresponding author); #times cited ranges from 341-101
Average #citations per year: 154

*Last update July 2, 2020; **Number of publications cited \geq the same number of times; ***h divided by the number of years since the first publication, Hirsch JE, PNAS 2005.

Primary Research Interests

- Roles of eating patterns, dietary composition and their interaction effects on energy regulation and in the etiology, prevention, and treatment of overweight/obesity and associated co-morbidity risk
 - Specific interests: Eating frequency; snacking; meal regularity/skipping; dietary variety; palatability; fiber and other slowly digestible carbohydrates; protein; protein-fiber/starch interactions; functional foods; whole foods; pulses and legumes; bioactive food components; effects of physical activity, sleep quality and duration, and morningness/eveningness as effect modifiers, mediators or triggers of the above
- Physiological and psychological factors influencing energy balance at group and individual levels
- Improvement in dietary intake, physical activity, and body composition assessment methods
- Biomarkers of dietary intake

Awards and Honors

1982	Valedictorian, Lower Lake High School, Lower Lake, California
1991-1994	USDA Graduate Fellowship
1995-present	Phi Sigma Biological Honor Society
2003	ILSI North America Future (Nutrition) Leader
2010	Invited Speaker, Gershoff Symposium, Tufts University
2010	Acorn award, Purdue University (for grants awarded over \$1,000,000)
2014-present	Fellow, The Obesity Society
July 2015	Named "Outstanding Reviewer" by the journal <i>Appetite</i>
Sept 2017	Nutrients Special Issue on Dietary Fibers and Human Health (online), edited by MA McCrory, selected for book printing based on its success in attracting and publishing a high number of article submissions, an honor given to only a few special issues.
Sept 2017	Article published online in <i>Foods</i> , Feb 2017, selected to be featured as graphical abstract on cover of special issue on Food Choice, Ingestive Behavior and Sensation.
Oct 2018	Nominated to serve on Dietary Guidelines 2020 Advisory Committee by Becky Garrison, Director of Domestic Marketing, US Dry Pea and Lentil Council

Original Research Publications (* denotes lead/corresponding authorship)

1. Lord J, Aitkens SG, **McCrory MA**, Bernauer EM. Isometric and isokinetic measurement of hamstring and quadriceps strength. *Arch Phys Med Rehabil* 1992;73:324-30.
2. Lovelady CA, **McCrory MA**, Nommsen LA, Dewey KG. Energy expenditure of lactating women. In: Picciano EF, Lonnerdal B, eds. *Mechanisms regulating lactation and infant nutrient utilization*. Wiley-Liss, New York, 1992. pp. 409-12.
3. Aitkens SG, **McCrory MA**, Kilmer DD, Bernauer EM. Moderate resistance exercise: Its effect in slowly progressive neuromuscular disease. *Arch Phys Med Rehabil* 1993;74:711-5.
4. Lovelady CA, **McCrory MA**, Nommsen LA, Joseph L, Meredith CN, Dewey KG. Energy expenditure of lactating women: a comparison of doubly labeled water and heart-rate-monitoring methods. *Am J Clin Nutr* 1993;57:512-8.
5. Dewey KG, Lovelady CA, Nommsen LA, **McCrory MA**, Lonnerdal B. A randomized study of the effects of aerobic exercise by lactating women. *N Engl J Med* 1994;330:449-53.
6. Kilmer DD, **McCrory MA**, Wright NC, Aitkens SG, Bernauer EM. High resistance exercise: Its effect in slowly progressive neuromuscular disease. *Arch Phys Med Rehabil* 1994;75:560-3.

7. Fowler WM, Abresch RT, Aitkens S, Carter GT, Johnson ER, Kilmer DD, **McCrorry MA**, Wright NC. Impairment and disability profiles of neuromuscular diseases: design of the protocol. *Am J Phys Med Rehabil* 1995;74(Suppl):S62-9.
8. Kilmer DD, Abresch RT, **McCrorry MA**, Carter GT, Fowler WM, Johnson ER, McDonald CM. Impairment and disability profiles of neuromuscular diseases: fascioscapulohumeral muscular dystrophy. *Am J Phys Med Rehabil* 1995;74(Suppl):S131-9.
9. Lovelady CA, Nommsen-Rivers LA, **McCrorry MA**, Dewey KG. Effects of exercise on plasma lipids and metabolism of lactating women. *Med Sci Sports Exerc* 1995;27:22-8.
10. **McCrorry MA***, Gomez TD, Bernauer EM, Molé PA. Evaluation of a new air displacement plethysmograph for measuring human body composition. *Med Sci Sports Exerc* 1995;27:1686-91.
This was the first validation study published on the BOD POD Air Displacement Plethysmograph.
11. Wright NC, Kilmer DD, **McCrorry MA**, Holcomb BJ, Aitkens S, Bernauer EM. Aerobic walking in slowly progressive neuromuscular disease: effect of a 12-week program. *Arch Phys Med Rehabil* 1996;77:64-9.
12. **McCrorry MA***, Molé PA, Nommsen-Rivers LA, Dewey KG. Between-day and within-day variability in the relation between heart rate and oxygen consumption: effect on the estimation of energy expenditure by heart-rate monitoring. *Am J Clin Nutr* 1997;66:18-25.
13. Carter GT, Arnot CF, Silveyra PT, Luetkenhaus C, Parcel M, Emerick CE, **McCrorry MA**. Body mass index does not correlate with functional outcome in acute stroke rehabilitation. *J Neurovasc Dis* 1997;2:189-92.
14. Kilmer DD, **McCrorry MA**, Wright NC, Rosko RA, Kim HR, Aitkens SG. Hand-held dynamometry reliability in persons with neuropathic weakness. *Arch Phys Med Rehabil* 1997;78:1364-8.
15. **McCrorry MA***, Gomez TG, Molé PA, Dewey KG, Bernauer EM. Body composition by air displacement plethysmography using predicted and measured thoracic gas volumes. *J Appl Physiol* 1998;84(4):1475-9.
16. **McCrorry MA***, Kim HR, Wright NC, Lovelady CA, Aitkens S, Kilmer DD. Energy expenditure, physical activity and body composition in ambulatory adults with hereditary neuromuscular disease. *Am J Clin Nutr* 1998;67(6):1162-8.
17. **McCrorry MA**, Fuss PJ, McCallum JE, Yao M, Vinken AG, Hays NP, Roberts SB. Dietary variety within food groups: association with energy intake and body fatness in adult men and women. *Am J Clin Nutr* 1999;69:440-7.
The Institute of Medicine cited this paper as strongly influencing the revision of the variety guideline in the Dietary Guidelines for Americans 2000. The 1995 guideline recommended to consume a variety of foods within and between food groups, whereas the 2000 guideline qualified to which food groups the variety guideline applied.
18. **McCrorry MA**, Nommsen-Rivers LA, Molé PA, Lonnerdal B, Dewey KG. Randomized trial of the short-term effects of dieting compared with dieting plus aerobic exercise on lactation performance. *Am J Clin Nutr* 1999;69:959-67.
This was the first randomized weight loss intervention conducted in lactating women.
19. **McCrorry MA**, Fuss PJ, Hays NP, Vinken AG, Greenberg AS, Roberts SB. Overeating in America: Association between restaurant food consumption and body fatness in healthy adult men and women aged 19 to 80. *Obes Res* 1999;7:564-71.
20. Lovelady CA, Whitehead RA, **McCrorry MA**, Nommsen-Rivers LA, Maybury S, Dewey KG. Weight change during lactation does not alter the concentrations of chlorinated organic contaminants in breast milk of women with low exposure. *J Hum Lact* 2000;15:307-15.
21. Bathalon GP, Tucker KL, Hays NP, Vinken AG, Greenberg AS, **McCrorry MA**, Roberts SB. Psychological measures of eating behavior and the accuracy of 3 common diet methodologies in healthy postmenopausal women. *Am J Clin Nutr* 2000;71:739-45.
22. Kilmer DD, Aitkens S, Wright NC, **McCrorry MA**. Simulated work performance tasks in persons with neuropathic and myopathic weakness. *Arch Phys Med Rehabil* 2000;81:938-43.
23. Moriguti JC, Das SK, Saltzman E, Corrales A, **McCrorry MA**, Greenberg AS, Roberts SB. Effects of a 6-week hypocaloric diet on changes in body composition, hunger and subsequent weight regain in healthy young and older adults. *J Gerontol* 2000;55A:B580-7.
24. Sawaya AL, Fuss PJ, Dallal GE, Tsay R, **McCrorry MA**, Young VR, Roberts SB. Meal palatability, substrate oxidation and blood glucose in young and older men. *Physiol Behav* 2001;72:5-12.

25. Das SK, Moriguti JC, **McCrorry MA**, Saltzman E, Mosunic C, Greenberg AS, Roberts SB. An underfeeding study in healthy men and women provides further evidence of impaired regulation of energy expenditure in old age. *J Nutr* 2001;131:1833-8.
26. Kilmer DD, Aitkens SG, Wright NC, **McCrorry MA**. Response to high-intensity eccentric muscle contractions in persons with myopathic disease. *Muscle Nerve* 2001;24:1181-7.
27. Bathalon GP, Hays NP, **McCrorry MA**, Vinken AG, Tucker KL, Greenberg AS, Castaneda C, Roberts SB. The energy expenditure of postmenopausal women classified as restrained or unrestrained eaters. *Eur J Clin Nutr* 2001;55:1059-67.
28. Yao M, Roberts SB, Ma G, Hui P, **McCrorry MA***. Field methods for measuring body composition are valid in healthy Chinese adults. *J Nutr* 2002;132:310-7.
29. Hays NP, Bathalon GP, **McCrorry MA**, Lipman R, Roberts SB. Eating behavior correlates of adult weight gain and obesity at age 55-65 years in healthy women. *Am J Clin Nutr* 2002;75:476-83.
30. Yao M, **McCrorry MA**, Ma G, Li Y, Dolnikowski GG, Roberts SB. Energy requirements of Chinese adults with manual or sedentary occupations, determined by using the doubly labeled water method. *Eur J Clin Nutr* 2002;56:575-84.
31. Hsu LKG, Mulliken B, McDonagh B, Das SK, Rand W, Fairburn CG, Rolls BJ, **McCrorry MA**, Saltzman E, Shikora S, Dwyer J. Binge eating disorder in extreme obesity. *Int J Obes* 2002;26:1398-03.
32. **McCrorry MA***, Hajduk CL, Roberts SB. Procedures for screening out inaccurate reports of dietary energy intake. *Publ Health Nutr* 2002;5(6A):873-82.
This was the first paper published on the statistical method Dr McCrorry developed to identify implausible energy intakes based on a comparison of reported energy intake with either measured or predicted energy requirements.
33. Das SK, Roberts SB, Kehayias JK, Wang J, Hsu LKG, Shikora SA, Saltzman E, **McCrorry MA***. Body composition assessment in extreme obesity and following massive weight loss induced by gastric bypass surgery. *Am J Physiol: Endocrinol Metab* 2003;284:E1080-88 (first published online Feb 25, 2003 as 10.1152/ajpendo.00185.2002).
34. Yao M, **McCrorry MA**, Ma G, Tucker KL, Gao S, Fuss P, Roberts SB. Relative influence of diet and physical activity on body composition in urban Chinese adults. *Am J Clin Nutr* 2003;77:1409-16.
35. Das SK, Roberts SB, **McCrorry MA**, Hsu LKG, Shikora SA, Kehayias JJ, Dallal GE, Saltzman E. Long-term changes in energy expenditure and body composition following massive weight loss induced by gastric bypass surgery. *Am J Clin Nutr* 2003;78:22-30.
36. Yao M, Lichtenstein AH, Roberts SB, Ma G, Gao S, Tucker K, **McCrorry MA***. Relative influence of diet and physical activity on cardiovascular risk factors in urban Chinese adults. *Int J Obes* 2003;27:920-32.
37. Howarth N, Saltzman E, **McCrorry MA**, Greenberg AS, Dwyer J, Ausman L, Kramer DG, Roberts SB. Fermentable and nonfermentable fiber supplements did not alter hunger, satiety or body weight in a pilot study of men and women consuming self-selected diets. *J Nutr* 2003;133:3141-4.
38. Gao X, Yao M, **McCrorry MA**, Ma G, Li Y, Roberts SB, Tucker KL. Dietary pattern is associated with homocysteine and B vitamin status in an urban Chinese population. *J Nutr* 2003;133:3636-42.
39. Das SK, Saltzman E, **McCrorry MA**, Hsu LKG, Shikora SA, Dolnikowski G, Kehayias J, Roberts SB. Energy expenditure is very high in extremely obese women. *J Nutr* 2004;134:1412-6.
40. Huang TTK, Howarth NC, Lin BH, Roberts SB, **McCrorry MA***. Energy intake and meal portions: associations with BMI percentile in U.S. children. *Obes Res* 2004;12:1875-85.
41. Aitkens SG, Kilmer DD, Wright NC, **McCrorry MA**. Metabolic syndrome in neuromuscular disease. *Arch Phys Med Rehabil* 2005;86:1030-6.
42. Roberts SB, Hajduk CL, Howarth NC, Russell R, **McCrorry MA***. Dietary variety predicts low body mass index and inadequate macronutrient and micronutrient intakes in community-dwelling older adults. *J Gerontol A Biomed Sci Med Sci* 2005;60:613-21.
43. Huang TTK, Roberts SB, Howarth NH, **McCrorry MA***. Effect of screening out implausible energy intake reports on relationships between diet and BMI. *Obes Res* 2005; 13:1205-17.
44. Howarth NH, Huang TTK, Roberts SB, **McCrorry MA***. Dietary fiber and fat are associated with excess weight in young and middle-aged US adults. *J Am Diet Assoc* 2005;105:1365-72.
45. **McCrorry MA**, Saltzman E, Rolls BR, Roberts SB. A twin study of the effects of energy density and palatability on energy intake of individual foods. *Physiol Behav* 2006;87:451-9.

46. Hays NP, Bathalon GP, Roubenoff R, Lipman R, **McCrorry MA**, Roberts SB. Eating behavior and weight change in healthy postmenopausal women: results of a 4-year longitudinal study. *J Gerontol: MEDICAL SCIENCES* 2006;61A:608-15.
47. Hoffman DJ, Sawaya AL, Martins PA, **McCrorry MA**, Roberts SB. Comparison of techniques to evaluate adiposity in stunted and non-stunted children. *Pediatrics* 2006;117:e725-32.
48. Howarth NH, Huang TTK, Roberts SB, Lin BH, **McCrorry MA***. Eating patterns, dietary composition, and energy regulation in younger and older participants in the CSFII 1994-96. *Int J Obes* 2007;31:675-84.
49. Das SK, Gilhooly CH, Golden JK, Pittas AG, Fuss PJ, Cheatham R, Tyler S, Tsay M, **McCrorry MA**, Lichtenstein AH, Dallal GE, Dutta C, Bhapkar MV, DeLaney JP, Saltzman E, Roberts SB. Long-term effects of high and low glycemic load diets at different levels of caloric restriction on dietary adherence, body composition and metabolism in CALERIE, a one year randomized controlled trial. *Am J Clin Nutr* 2007;85:1023-30.
50. Gilhooly CH, Das SK, Golden JK, **McCrorry MA**, Dallal GE, Saltzman E, Kramer FM, Roberts SB. Food cravings and energy regulation: the characteristics of craved foods before and during a long-term caloric restriction intervention program. *Int J Obes* 2007;31:1849-58.
51. Gilhooly CH, Das SK, Golden JK, **McCrorry MA**, Rochon J, Delaney JP, Freed A, Fuss PJ, Dallal GE, Saltzman E, Roberts SB. Use of cereal fiber to facilitate reduced energy intake in CALERIE, a one year clinical trial of human caloric restriction. *Aging Clin Exp Res* 2008;20(6):513-20.
52. Das SK, Gilhooly CH, Golden JK, Pittas AG, Fuss PJ, Dallal GE, **McCrorry MA**, Saltzman E, Roberts SB. Long-term effects of energy-restricted diets differing in glycemic load on metabolic adaptation and body composition. *The OPEN Nutrition Journal* 2008;2:76-85.
53. Das SK, Saltzman E, Gilhooly C, Delaney JP, Golden J, Pittas A, Dallal GE, Bhapkar M, Fuss P, Dutta C, **McCrorry MA**, Roberts SB. Low or Moderate Dietary Energy Restriction for Long-term Weight Loss: What Works Best? *Obesity* 2009;17:2019-24. Advance online publication 23 April 2009. doi:[10.1038/oby.2009.120](https://doi.org/10.1038/oby.2009.120)
54. Elder SJ, Lichtenstein AH, Pittas AG, Roberts SB, Fuss PJ, Greenberg AS, **McCrorry MA**, Bouchard TJ, Saltzman E, Neale MC. Genetic and environmental influences on factors associated with cardiovascular disease and the metabolic syndrome. *J Lipid Res* 2009;50:1917-26. Published online April 16, 2009, doi:[10.1194/jlr.P900033-JLR200](https://doi.org/10.1194/jlr.P900033-JLR200)
55. Fialkowski MK, **McCrorry MA**, Roberts SM, Tracy JK, Grattan LM, Boushey CJ. Evaluation of dietary assessment tools used to assess the diet of adults participating in the Communities Advancing the Studies of Tribal Nations Across the Lifespan cohort. *J Am Diet Assoc* 2010;110(1):65-73. PMID: 20102829
56. Fialkowski MK, **McCrorry MA**, Roberts SM, Tracy JK, Grattan L, Boushey CJ. Estimated nutrient intakes from food generally do not meet Dietary Reference Intakes among adult members of Pacific Northwest Tribal Nations. *J Nutr* 2010;140(5):992-8. Epub Mar 17 (10.3945/jn.109.114629) PMID: 20237069
61. Oberg EB, Bradley RD, Allen J, **McCrorry MA**. Naturopathic dietary interventions for patients with Type 2 diabetes. *Complementary Therapies in Clinical Practice* 2011; 17(3);157-61. Epub Mar 2011 doi:[10.1016/j.ctcp.2011.02.00](https://doi.org/10.1016/j.ctcp.2011.02.00)
61. Martin CK, Das SK, Linblad LL, Racette SB, **McCrorry MA**, Weiss EP, DeLaney JP, Krauss WE for the CALERIE Study Team. Effect of calorie restriction on the free-living physical activity levels of non-obese humans: Results of three randomized trials. *J Appl Physiol* 2011; 110:956-63. Epub Feb 3 (doi:[10.1152/jappphysiol.00846.2009](https://doi.org/10.1152/jappphysiol.00846.2009)). PMID: 21292847
62. Urban LE, **McCrorry MA**, Dallal GE, Das SK, Saltzman E, Watkins DR, Weber, JL, Roberts SB. Accuracy of stated energy contents of restaurant foods. *JAMA* 2011;306:1-7.
63. Fialkowski MK, **McCrorry MA**, Roberts SM, Tracy JK, Grattan LM, Boushey CJ. Dietary patterns are associated with dietary recommendations but have limited relationship to body mass index in the Communities Advancing the Studies of Tribal Nations Across the Lifespan (CoASTAL) cohort. *Publ Health Nutr* 2012;15:1948-58. [Epub ahead of print doi:[10.1017/S1368980012000122](https://doi.org/10.1017/S1368980012000122)]
64. Elder SJ, Roberts SB, **McCrorry MA**, Das SK, Fuss PJ, Pittas AG, Greenberg AS, Heymsfield SB, Dawson-Hughes B, Bouchard TJ Jr, Saltzman E, Neale MC. Effect of body composition methodology on heritability estimation of body fatness. *The OPEN Nutrition Journal* 2012;6:48-58.
65. Elder SJ, Neale MC, Fuss PJ, Lichtenstein AH, Greenberg AS, **McCrorry MA**, Bouchard TJ Jr, Saltzman E, Roberts SB. Genetic and environmental influences on eating behavior – A study of twin pairs reared apart or reared together. *The OPEN Nutrition Journal* 2012;6:59-70.

66. Sharma RS, Joy RC, Boushey CJ, Leonov AP, **McCrorry MA***. PABA recovery in 24-h urine collections: Effect of para-amino benzoic acid (PABA) form and administration mode on PABA recovery in 24h urine collections. *J Acad Nutr Diet*, 2013 Oct 30. pii: S2212-2672(13)01282-3. doi: 10.1016/j.jand.2013.07.045. [Epub ahead of print].
68. Farooq M, Fontana JM, Boateng AF, **McCrorry MA**, Sazonov E. A comparative study of food intake detection using artificial neural network and support vector machine. *Proceedings of 12th IEEE International Conference on Machine Learning and Applications*, pp. 153-157, 2013, Miami, FL, USA.
69. Urban LE, **McCrorry MA**, Rasmussen H, Greenberg AS, Fuss PJ, Saltzman E, Roberts SB. Independent, additive effects of five dietary variables on *ad libitum* energy intake in a residential study. *Obesity* 2014;22:2018-25.
70. Anguah KO-B, Wonnell BS, Campbell WW, McCabe GP, **McCrorry MA***. A blended rather than whole lentil meal with or without α -galactosidase mildly increases healthy adults' appetite but not their glycemic response. *J Nutr* 2014;144:1963-9.
71. Sayer RD, Amankwaah AF, Tamer Jr GG, Chen N, Wright AJ, Tregellas JR, Cornier M-A, Karaken DA, Talavage TM, **McCrorry MA**, Campbell WW. Effects of dietary protein and fiber at breakfast on appetite, *ad libitum* energy intake at lunch, and neural responses to visual food stimuli in overweight adults. *Nutrients* 2016, 8(1), 21; doi: 10.3390/nu8010021 (Special Issue on Food and Appetite).
72. Dhillon J, Craig BA, Leidy HJ, Amankwaah AF, Anguah KO, Jacobs AG, Jones BL, Jones J, Keeler C, Keller CE, **McCrorry MA**, Rivera RL, Slebodnik M, Mattes RD, Tucker RM. The effects of increased protein intake on fullness: a meta-analysis and its limitations. *J Acad Nutr Diet*. 2016 Feb 26. pii: S2212-2672(16)00042-3. doi: 10.1016/j.jand.2016.01.003. [Epub ahead of print].
73. Sayer RD, Tamer GG Jr, Chen N, Tregellas JR, Cornier M-A, Kareken DA, Talavage TM, **McCrorry MA**, Campbell WW. Reproducibility assessment of brain responses to visual food stimuli in adults with overweight and obesity. *Obesity* 2016 Aug 20. doi: 10.1002/oby.21603. [Epub ahead of print].
74. Anguah KO-B, Lovejoy JC, Craig BA, Gehrke MM, Palmer PA, Eichelsdoerfer PE, **McCrorry MA***. Can the palatability of a healthy, satiety-promoting food increase with repeated exposure during weight loss? *Foods* 2017, 6(2), 16; doi:10.3390/foods6020016. (Special Issue on Food Choice, Ingestive Behavior and Sensation) ***In Sept 2017, our manuscript was selected to be featured on the cover of the issue as graphical abstract.***
75. Farooq M, **McCrorry MA**, Sazonov E. Reduction of energy intake using just-in-time feedback from a wearable sensor system. *Obesity* 2017 Feb 24. doi: 10.1002/oby.21788.
76. Amankwaah A, Sayer RD, Wright AJ, Chen N, **McCrorry MA**, Campbell WW. Effects of higher dietary protein and fiber at breakfast on postprandial glucose, insulin, and 24-hour interstitial glucose in overweight adults. *Nutrients* 2017, 9, 352; doi:10.3390/nu9040352.
77. **McCrorry MA***, Jaret CL, Kim J-H, Reitzes DL. Dietary patterns among Vietnamese and Hispanic immigrant elementary school children participating in an after school program. *Nutrients* 2017, 9(5), 460; doi:[10.3390/nu9050460](https://doi.org/10.3390/nu9050460). (Special issue on Dietary Intake and Behavior in Children.)
78. Doulah A, Farooq M, Yang X, Parton J, **McCrorry MA**, Higgins JA, Sazonov E. Meal microstructure characterization from sensor-based food intake detection. *Front Nutr* 2017 Jul 17;4:31. doi: 10.3389/fnut.2017.00031. eCollection 2017.
79. Martin AA, Davidson TL, **McCrorry MA**. Deficits in episodic memory are related to uncontrolled eating in a sample of healthy adults. *Appetite* 2018 May 1;124:33-42. doi: 10.1016/j.appet.2017.05.011. Epub 2017 May 4.
80. Mott M, **McCrorry MA**, Bandini L, Cabral HJ, Daniels SR, Singer MR, Moore LL. Egg intake has no adverse association with blood lipids or glucose in adolescent girls. *J Amer Coll Nutr* 2018 Oct 3. doi: 10.1080/07315724.2018.1469437. (Epub ahead of print).
81. Doulah A, Yang X, Parton J, Higgins J, **McCrorry MA**, Sazonov E. The importance of field experiments in testing of sensors for dietary assessment and eating behavior monitoring. *IEEE Xplore: Engineering in Medicine and Biology Society* July 2018: 5759-62. doi: 10.1109/EMBC.2018.8513623.
82. Yang X, Doulah A, Farooq M, Parton J, **McCrorry MA**, Higgins JA, Sazonov E. Statistical models for meal-level estimation of mass and energy intake using features derived from video observation and a chewing sensor. *Sci Reports* 2019 Jan 10, 9:45. doi:10.1038/s41598-018-37161-x. Epub 2019 Jan 10.

83. **McCrorry MA***, Harbaugh AG, Appeadu SM, Roberts SB, Fast food offerings in the United States in 1986, 1991, and 2016 show large increases in food variety, portion size, dietary energy, and selected micronutrients. *J Acad Nutr Diet* 2019;119:923-33. First published online Feb 27. doi.org/10.1016/j.jand.2018.12.004.
84. Farooq M, Doulah A, Parton J, **McCrorry MA**, Higgins J, Sazonov E. Validation of sensor based food intake detection by multi-camera video observation in an unconstrained environment. *Nutrients* 2019, 11, 609; doi:10.3390/nu11030609 (Special Issue on Advancement in Dietary Assessment and Self-Monitoring Using Technology).
85. Jobarteh ML, **McCrorry MA**, Lo B, Sun M, Sazonov E, Anderson AK, Jia W, Maitland K, Qui J, Steiner-Asiedu M, Higgins JA, Baranowski T, Olupot-Olupot P, Frost G. Development and validation of objective, passive, dietary assessment method for estimating food and nutrient intake in households in low and middle-income countries (LMICs): a study protocol. *Curr Dev Nutr*. Published online Feb 7, 2020. <https://doi.org/10.1093/cdn/nzaa020>.
86. Fontana JM, Pan Z, Sazonov EE, **McCrorry MA**, Thomas JG, McGrane KS, Marden T, Higgins JA. Reproducibility of dietary intake measurement from diet diaries, photographic food records, and a novel sensor method. *Frontiers in Nutrition*, Accepted on 04 June 2020 *Front. Nutr.* doi: 10.3389/fnut.2020.00099
87. Collins E, Cranford J, Polovich M, **McCrorry MA**. A church-based culturally sensitive physical activity intervention in African American women. *Western J Nurs Res*, *Submitted* May 19, 2020. First published Sept 22, 2020. <https://doi.org/10.1177/0193945920961405>. Online ahead of print.
88. Ghosh T, Imtiaz MH, **McCrorry MA**, Sazonov E. Implementing real-time food intake detection in a wearable system using accelerometry. 6th IEEE-EMBS Conference on Biomedical Engineering and Sciences (IECBES 2020). *Accepted for publication*.
89. Jobarteh ML, Lo B, **McCrorry MA**, Triantafyllidis KK, Qiu J, Griffin JP, Sazonov E, Sun M, Jia W, Baranowski T, Maitland M, Frost G. Evaluation of acceptability, functionality and validity of an objective, image-based dietary intake assessment methods in individuals of Ghanaian and Kenyan origin living in London: a pilot study. *Submitted*.
90. Anguah K O-B, Lovejoy JC, Craig BA, Eichelsdoerfer PE, Gehrke MM, Palmer PA, **McCrorry MA***. Food cravings before and during a 6-wk weight loss intervention involving low, medium, and high pulse consumption. *Physiol Behav*. *Submitted*.

Review Articles (* denotes lead/corresponding authorship)

1. Dewey KG, **McCrorry MA**. Effects of dieting and physical activity on pregnancy and lactation. *Am J Clin Nutr* 1994;59(Suppl):446S-53S.
2. **McCrorry MA***, Fuss PJ, Saltzman E, Roberts SB. Dietary determinants of energy intake and weight regulation in healthy adults. *J Nutr* 2000;130:276S-279S.
3. **McCrorry MA***. Aerobic exercise during lactation: safe, healthful, and compatible. *J Hum Lact* 2000;16:95-8.
4. **McCrorry MA***. The role of diet and exercise in postpartum weight management. *Nutr Today* 2000;35:175-81.
5. **McCrorry MA***. Does dieting during lactation put infant growth at risk? *Nutr Rev* 2001;59:18-21.
6. Fields DA, Goran MI, **McCrorry MA***. Body-composition assessment via air-displacement plethysmography in adults and children: a review. *Am J Clin Nutr* 2002;75:453-67.
7. Roberts SB, **McCrorry MA**, Saltzman E. Influence of dietary composition on energy intake and body weight. *J Amer Coll Nutr* 2002 Suppl; 21:140S-5S.
8. **McCrorry MA***, Suen VMM, Roberts SB. Biobehavioral influences on energy intake and adult weight gain. *J Nutr* 2002;132:3830S-4S.
9. Huang TTK, **McCrorry MA**. Dairy intake, obesity, and metabolic health in children and adolescents: knowledge and gaps. *Nutr Rev* 2005;63:71-80.
10. **McCrorry MA***, Hamaker BR, Lovejoy JC, Eichelsdoerfer PE. Pulse consumption, satiety, and weight management. *Adv Nutr* 2010;1:17-30.

This was the inaugural issue of the new review journal for the American Society for Nutrition. I was personally invited by the Editor, Dr John Suttie, to submit an article for this issue. In Dec 2012, the journal tracked this paper as being the 11th most paper published in the journal read since the journal's premier.

11. **McCrorry MA***, Campbell WW. Effects of eating frequency, snacking, and breakfast skipping on energy regulation: symposium overview. *J Nutr* 2011;141:144-7. Epub Dec 1, 2010 (doi:10.3945/jn.109.114918). PMID 21123468
12. **McCrorry MA***, Howarth NC, Roberts SB, Huang TTK. Eating frequency and energy regulation in free-living adults consuming self-selected diets. *J Nutr* 2011;141:148-53. Epub Dec 1, 2010 (doi:10.3945/jn.109.114991). PMID 21123466
13. **McCrorry MA***, Burke A, Roberts SB. Dietary (sensory) variety and energy balance. *Physiol Behav* 2012;107:576-83. Epub 21 June 2012 (<http://dx.doi.org/10.1016/j.physbeh.2012.06.012>)
14. **McCrorry MA***. Meal skipping and variables related to energy balance in adults: a brief review, with emphasis on the breakfast meal. *Physiol Behav* 2014 (July);134:51-54. Epub 11 May 2014 (<http://dx.doi/10.1016/j.physbeh.2014.05.005>)
15. Gletsu-Miller N and **McCrorry MA***. Modifying eating behavior: novel approaches for reducing body weight, preventing weight regain and reducing chronic disease risk. *Adv Nutr* 2014; 5(6):103. doi:10.3945/an.114006601 [Epub before print].
16. McCrorry MA, Shaw AC, Lee JA. Energy and nutrient timing for weight control: Does timing of ingestion matter? *Endocrinol Metab Clin N Am* 2016;45:689–718 <http://dx.doi.org/10.1016/j.ecl.2016.04.017>
Invited submission for special issue on obesity.
17. Banna J, **McCrorry MA**, Fialkowski Revilla M, Boushey CJ. Examining plausibility of self-reported energy intake data: considerations for method selection. *Frontiers in Nutrition*, 25 September 2017, doi: 10.3389/fnut.2017.00045. (Research Topic article collection on Emerging Topics in Dietary Assessment.)
18. Doulah A, **McCrorry MA**, Higgins JA, Sazonov E. A systematic review of technology-driven methodologies for estimation of energy intake. *IEEE Access*, 24 April 2019, doi: [10.1109/ACCESS.2019.2910308](https://doi.org/10.1109/ACCESS.2019.2910308).
19. Boushey CJ, Kerr D, Zhu M, Sazonov E, **McCrorry MA**, Delp E. Innovative technologies in dietary assessment: emphasizing the Technology Assisted Dietary Assessment System. *Public Health Nutr. In press.*

Book Chapters – all invited (* denotes lead/corresponding authorship)

1. **McCrorry MA***, Wright NC, Kilmer DD. Nutritional Aspects of Neuromuscular Diseases. In: G. Carter, MD, editor. *Physical Medicine and Rehabilitation Clinics of North America: Rehabilitation of Neuromuscular Disorders* 9(1):127-43. W.B. Saunders Company. Philadelphia, Pennsylvania, 1998.
2. Dewey KG, **McCrorry MA**. The impact of pregnancy weight restriction, postpartum exercise, and weight loss on lactation. In: *Assessing Readiness in Military Women: The Relationship of Body Composition, Nutrition, and Health*. Institute of Medicine, National Academy Press, Washington, D.C., 1998, p. 247-9.
3. **McCrorry MA***. Energy intake, obesity, and eating behaviors. In: *Present Knowledge in Nutrition*, 9th Ed. Bowman BA, Russell RM, eds. ILSI Press, Washington DC. 2006
4. **McCrorry MA***, Roberts SB. Dietary Variety. In: *Encyclopedia of Health and Aging*. Markides KS, Ed. SAGE Publications, Inc, Thousand Oaks, CA. 2007, p. 154-6.
5. Saltzman E, **McCrorry MA**. Physical Assessment. In: *Nutrition in the Prevention and Treatment of Disease*, 2nd Ed. Coulston A, Boushey C, eds. Elsevier/Academic Press, 2008.
6. **McCrorry MA***. Breakfast. In: *Handbook of Eating and Drinking*. Herbert L. Meiselman, ed. Springer. *In preparation.*

Books and Monographs

1. **McCrorry MA** (Ed). *Dietary Fibers and Human Health*. Nov 2017, MDPI, 383 pages. ISBN 978-3-03842-581-6 (Pbk) ISBN 978-3-03842-582-3 (PDF) Open Access. (This book is a printed edition of the special issue “Dietary Fibers and Human Health” that was published in *Nutrients*, under CC BY-NC-ND license.) www.mdpi.com/books/pdfview/book/452

Letters to the Editor (* denotes lead/corresponding authorship)

1. **McCrorry MA***, Fields DA, Molé PA. Are small (though statistically significant) mean differences physiologically meaningful? (letter) *Med Sci Sports Exerc* 2000;32:2148-50.

2. **McCrorry MA***, Goran MI, Fields DA. Reply to J S Garrow. *Am J Clin Nutr* 2003;77:1339-40.
3. Carter GT, Yudkowsky MP, Han JJ, **McCrorry MA**. Topiramate for weight reduction in Duchenne muscular dystrophy. *Muscle Nerve* 2005;31:788-9.

Editorials (*denotes lead/corresponding authorship)

1. Parks EJ, **McCrorry MA**. When to eat and how often? (Editorial) *Am J Clin Nutr* 2005;81:3-4.

Selected Abstracts/Presentations at Scientific Meetings

1. **McCrorry MA**, Aitkens SG, Fowler WM, Bernauer EM. Dominant and non-dominant strength in normal individuals and neuromuscular disease patients. Presented at The American Physical Therapy Association, 1989, Dallas, Texas.
2. **McCrorry MA**, Adams WC, Aitkens SG, Bernauer EM, Fowler WM. Anthropometric estimation of muscle force per cross-sectional area in neuromuscular disease patients. Presented at The American College of Sports Medicine, Southwest Chapter, 1990, San Diego, California.
3. **McCrorry MA**, Aitkens SG, Avery CM, Bernauer EM. Reliability of concentric and eccentric measurements on the LIDO Active Isokinetic Rehabilitation system. Presented at the American College of Sports Medicine, 1990, Dallas, Texas.
4. Dewey KG, Lovelady CA, Nommsen LA, **McCrorry MA**, Lonnerdal B. Effects of exercise on lactation performance: a randomized intervention study. Presented at FASEB, 1992, Anaheim, California. *FASEB J* 1992;6:A1082.
5. **McCrorry MA**, Lovelady CA, Nommsen LA, Dewey KG. Effects of an aerobic exercise program on body composition and fat distribution in lactating women. Presented at FASEB, 1992, Anaheim, California. *FASEB J* 1992;6:A1082.
6. Nommsen LA, Lovelady CA, **McCrorry MA**, Dewey KG. Prolactin response to nursing at 8 and 20 weeks postpartum. Presented at FASEB, 1992, Anaheim, California. *FASEB J* 1992;6:A1082.
7. Lovelady CA, **McCrorry MA**, Nommsen LA, Dewey KG. Effects of exercise on plasma lipids and metabolism of lactating women. Presented at FASEB, 1992, Anaheim, California. *FASEB J* 1992;6:A1082.
8. Lovelady CA, Nommsen LA, **McCrorry MA**, Dewey KG. Relationship of human milk lipid concentration to maternal body composition and dietary fat intake. Presented at Experimental Biology 1993, New Orleans, Louisiana. *FASEB J* 1993;7:A200.
9. **McCrorry MA**, Molé PA, Bernauer EM. A cardiovascular and metabolic comparison of upright vs semi-recumbent cycle ergometry in healthy young men. Presented at the American College of Sports Medicine 1994, Dallas, Texas.
10. **McCrorry MA**, Wright NC, Rosko RR, Kim HR, Aitkens SG, Kilmer DD. Nutritional status of individuals with neuromuscular disease. Presented at the American College of Sports Medicine, 1996.
11. **McCrorry MA**, Nommsen-Rivers LA, Molé PA, Lonnerdal B, Dewey KG. A randomized trial of the effects of dieting vs dieting with exercise on lactation performance. Presented at Experimental Biology 1997, New Orleans, Louisiana. *FASEB Journal* 1997;11:A395.
12. **McCrorry MA**, Molé PA, Lopes A, Bernauer EM. Measurement of body volume changes after water ingestion and dehydration: sensitivity of a new whole-body plethysmograph. Presented at the International Union of Nutrition Scientists 1997, Montreal, Quebec.
13. **McCrorry MA**, Saltzman E, Dallal GE, Vinken AG, Roberts SB. Factors determining energy intake from individual foods in identical twins consuming covertly manipulated high and low fat diets. Presented at Experimental Biology 1998, San Francisco, California. *FASEB J* 1998; 12:A347.
14. Gonsalves J, Guisti A, **McCrorry M**, Kern M, Van Loan M, Molé PA. Reliability and validity of the BOD POD and hydrostatic weighing using a 3-compartment model. Presented at the American College of Sports Medicine, 1998, Seattle, Washington.
15. **McCrorry MA**, Fuss PJ, McCallum JE, Yao MJ, Hays NP, Roberts SB. Dietary variety within food groups: association with energy intake and body fatness in adult men and women. Presented at Experimental Biology 1999, Washington DC. *FASEB J* 1999;13:A226.

16. Li Y, Craft NE, Handelman GJ, Nommsen-Rivers LA, **McCrorry MA**, Dewey KG. Associations between serum and breast milk carotenoids, vitamins A and E. Presented at Experimental Biology 1999, Washington DC. FASEB J 1999;13:A240.
17. Guisti AR, Gonsalves JL, **McCrorry MA**, Kern M, Van Loan M, Molé PA. Comparison of reliability and validity of BOD POD with hydrostatic weighing over 1-week interval. Presented at Experimental Biology 1999, Washington DC. FASEB J 1999;13:A260.
18. **McCrorry MA**, Fuss PJ, Saltzman E, Hays NP. Evaluation of air displacement plethysmography (BOD POD) for measuring human body composition. Study I: Ingestion of gas-producing and gas-containing foods. Presented at the Boston Obesity Nutrition Research Center, Sept 1999, Boston, Massachusetts.
19. Dewey KG, **McCrorry MA**, Lovelady CA, Nommsen-Rivers LA. Relationship of milk lipid concentration to maternal body fatness and dietary fat intake. Presented at: International Society for Research on Human Milk and Lactation 1999, Munich, Germany.
20. Hays NP, Bathalon GP, **McCrorry MA**, Roberts SB. Eating behavior correlates of adult weight gain and current body mass index in healthy women aged 55-65 years. North American Association for the Study of Obesity 1999, Charleston, South Carolina. Obes Res 1999;7 Suppl 1:26S.
21. **McCrorry MA**, Hays NP, Fuss PJ, Roberts SB. Dietary variety within food groups: Is the relationship between body fatness and the dietary variety ratio driven by psychological measures of eating behavior? North American Association for the Study of Obesity 1999, Charleston, South Carolina. Obes Res 1999;7 Suppl 1:45S.
22. Saltzman E, Wallas TR, Das SK, **McCrorry MA**, Shah A, Roberts SB, Shikora SA. Influence of initial weight, BMI, and pre-operative weight loss on post-operative weight loss following gastric bypass. North American Association for the Study of Obesity 1999, Charleston, South Carolina. Obes Res 1999;7 Suppl 1:99S.
23. Moriguti JC, Das SK, Saltzman E, Corrales A, **McCrorry MA**, Greenberg AS, Roberts SB. Effects of a 6-week hypocaloric diet on changes in body composition, hunger and subsequent weight regain in healthy young and older adults. North American Association for the Study of Obesity 1999, Charleston, South Carolina. Obes Res 1999;7 Suppl 1:103S.
24. Das SK, Roberts SB, Hsu GLK, **McCrorry MA**, Shikora SA. Evaluation of equations for predicting resting energy expenditure in extremely obese subjects. North American Association for the Study of Obesity 1999, Charleston, South Carolina. Obes Res 1999;7 Suppl 1:120S.
25. **McCrorry MA**, Fuss PJ, Saltzman E, Hays NP, Roberts SB. Body composition measurements by air-displacement plethysmography and underwater weighing: effects of gas-producing and gas-containing foods. Experimental Biology 2000, San Diego, CA. FASEB J 2000;14:A498.
26. Tohill BC, **McCrorry MA**, Nommsen-Rivers LA, Dewey KG. Postpartum changes in body composition: differences associated with ethnicity and breastfeeding. Experimental Biology 2000, San Diego, CA. FASEB J 2000;14:A531.
27. Das SK, Saltzman E, Hsu G, **McCrorry MA**, Roberts SB. Very high levels of energy expenditure in extremely obese individuals. North American Association for the Study of Obesity 2000, Long Beach, California. Obes Res 2000;8 Suppl 1:29S.
28. **McCrorry MA**, Roubenoff R, Fuss PJ, Muñoz-Orians L, Castaneda C. Comparison of methods for measuring body composition responses to progressive resistance training in Hispanic elders with Type 2 diabetes. Experimental Biology 2001, Orlando, FL. FASEB J 2001;15:A252
29. **McCrorry MA**, Hajduk CL, Roberts SB. Food group associations with BMI: influence of energy intake reporting accuracy. Experimental Biology 2001, Orlando, FL. FASEB J 2001;15:A951
30. Ma G, Yao M, Roberts SB, Dolnikowski GG, **McCrorry MA**. Comparison and validation of body composition methods in healthy Chinese adults. Experimental Biology 2001, Orlando, FL. FASEB J 2001;15:A1004
31. Yao M, **McCrorry MA**, Ma G, Li Y, Tucker KL, Roberts SB. Accuracy of reported energy intake in healthy Chinese adults: comparison with doubly labeled water measurements of total energy expenditure. Experimental Biology 2001, Orlando, FL. FASEB J 2001;15:A735
32. Das SK, Saltzman E, Hsu LKG, Wang J, Roberts SB, **McCrorry MA**. Characterization of body composition and validation of methods in extremely obese women. North American Association for the Study of Obesity 2001 Annual meeting, Quebec City, Canada. Obes Res 2001;9 Suppl 3:155S

33. Hoffman DJ, Martins PA, **McCrorry MA**, Roberts SB, Sawaya AL. Use of Body Mass Index to evaluate adiposity in stunted children. North American Association for the Study of Obesity 2001 Annual meeting, Quebec City, Canada. *Obes Res* 2001;9 Suppl 3:134S
34. Anderson AK, Fuss PJ, Hays NP, Saltzman E, Roberts SB, **McCrorry MA**. Measurement of human body composition: reliability and validity of the BOD POD compared to traditional and multi-compartment reference methods. *Experimental Biology* 2002, New Orleans, LA. *FASEB J* 2002;16:A1024.
35. **McCrorry MA**, Hajduk CL, Roberts SB. Dietary variety within food groups, not dietary fat, predicts BMI: an analysis using US national survey data. *Experimental Biology* 2002, New Orleans, LA. *FASEB J* 2002;16:A368-9.
36. Howarth N, Saltzman E, **McCrorry MA**, Greenberg AS, Dwyer J, Ausman L, Hughes T, Roberts SB. Fermentable and nonfermentable fibers: effects on hunger, satiety and body weight in healthy men and women. *Experimental Biology* 2003, San Diego, CA. *FASEB J* 2003;17:A810.
37. Hajduk CL, Gupta N, **McCrorry MA**, Roberts SB. Effects of milk versus soda on short-term hunger and energy intake in children. *Experimental Biology* 2003, San Diego, CA. *FASEB J* 2003;17:A809.
38. Ona MA, Fuss PJ, Anderson AK, Saltzman E, Tsay M, Roberts SB, **McCrorry MA**. Laboratory body composition method comparison among young normal weight, obese, and older subjects. *Experimental Biology* 2003, San Diego, CA. *FASEB J* 2003;17:A1206.
39. Huang TTK, Howarth NC, Lin BH, Roberts SB, **McCrorry MA**. Dietary factors and BMI percentile across age groups and gender in US children. Presented at the North American Association for the Study of Obesity Annual Meeting 2003, Fort Lauderdale, FL. *Obes Res* 2003; 11 Suppl:A124.
40. Das SK, Ona MA, Fuss PJ, Tsay M, Saltzman E, Anderson AK, Roberts SB, Rawls RL, **McCrorry MA**. Percent body fat measurements using home and clinic based methods. Presented at the North American Association for the Study of Obesity Annual Meeting 2003, Fort Lauderdale, FL. *Obes Res* 2003; 11 Suppl:A133.
41. **McCrorry MA**, Roberts SB, Huang TTK. New methodology for determining implausible energy intake reports in studies of diet and BMI. Presented at *Experimental Biology* 2004, Washington DC. *FASEB J* 2004;18. Abstract #566.1
42. Solages FL, Huang TTK, Roberts SB, Saltzman E, Fuss PJ, Lichtenstein AL, **McCrorry MA**. Dietary Variety Affects Post-Meal Hunger and Metabolism and Subsequent Energy Intake. Presented at *Experimental Biology* 2004, Washington DC. *FASEB J* 2004;18. Abstract #727.1
43. Golden J, Das SK, Hajduk C, Pittas A, Cheatham R, Tyler S, Fuss P, **McCrorry MA**, Roberts SB, Saltzman E. Blood pressure and health inventory outcomes during the first 6 months of a year-long caloric restriction pilot study. Presented at the North American Association for the Study of Obesity Annual Meeting 2004, Las Vegas, NV. *Obes Res* 2004; 12 Suppl:A157.
44. Hajduk C, Das SK, Kim J, Saltzman E, Bales C, **McCrorry MA**, Pittas A, Golden J, Elder S, Tyler S, Roberts SB. Effects of a fiber supplement on hunger and dietary compliance during calorie restriction. Presented at the North American Association for the Study of Obesity Annual Meeting 2004, Las Vegas, NV. *Obes Res* 2004; 12 Suppl:A65-6.
45. Howarth NC, Huang TTK, Roberts SB, **McCrorry MA**. Dietary fiber and fat associations with excess weight in US adults. Presented at the North American Association for the Study of Obesity Annual Meeting 2004, Las Vegas, NV. *Obes Res* 2004; 12 Suppl:A184.
46. Das SK, Hajduk C, Golden J, Pittas A, **McCrorry MA**, Hadley E, Rochon J, Fuss P, Tyler S, Tsay M, Cheatham R, Saltzman E, Roberts SB. Caloric restriction, weight loss, and dietary composition. Presented at the North American Association for the Study of Obesity Annual Meeting 2004, Las Vegas, NV. *Obes Res* 2004; 12 Suppl:A90.
47. Kraus WE, Moon A, **McCrorry MA**, Racette S, Heilbronn LK, Dutta C, and the CALERIE Physical Activity Committee. An accelerometer analysis and modeling program written for Excel which permits assessment of missing data and comparison with 7-day PAR and doubly labeled water. Presented at *Objective Monitoring of Physical Activity: Closing Gaps in the Science of Accelerometry*, December 2004, Chapel Hill, NC. Unpublished meeting proceedings.
48. **McCrorry MA**, Roberts SB, Lin BH, Huang TTK. U.S. trends in associations of eating patterns with BMI in adults aged 20-90 y: 1977-78 to 1994-96. Presented at *Experimental Biology* 2005, San Diego, CA. Published in "Late Breaking Abstracts, EB2006."

49. Hajduk C, Das SK, Saltzman E, Bales C, **McCrorry M**, Kim J, Golden J, Pittas A, Roberts S. Effect of fiber on BMI, weight loss and satisfaction with food consumed during caloric restriction. Presented at the North American Association for the Study of Obesity Annual Meeting 2005, Vancouver, BC. *Obes Res* 2005;13 Suppl:A171.
50. Golden JK, Das SK, **McCrorry MA**, Roberts SB, Saltzman E. Fasting ghrelin change after weight loss is attenuated in the elderly. Presented at the North American Association for the Study of Obesity Annual Meeting 2005, Vancouver, BC. *Obes Res* 2005;13 Suppl:A81.
51. **McCrorry M**, Das SK, Fuss PJ, Lokhnygina Y, Kraus WE, Tyler S, Golden JK, Saltzman E, Pittas A, DeLaney JP, Roberts S. Assessment of accelerometry for estimating energy expenditure from daily activity in free-living persons: comparison with doubly-labeled water. Presented at the North American Association for the Study of Obesity Annual Meeting 2005, Vancouver, BC. *Obes Res* 2005;13 Suppl:A175.
52. Johnson JM, Eldridge GD, Gehrke MM, Taylor EA, Oberg EB, Krueger AC, Schenk KE, **McCrorry MA**. Lifestyle correlates of trait anxiety. Presented at Experimental Biology 2006, San Francisco, CA. *FASEB J* 2006;20:A175.
53. Krueger AC, Eldridge GD, Gehrke MM, Lovejoy JC, Koutoubi S, Oberg EB, Johnson JM, Schenk KE, **McCrorry MA**. Taste preferences and taste sensitivity: Associations with food preferences, dietary intake, and body composition. Presented at Experimental Biology 2006, San Francisco, CA. *FASEB J* 2006;20:A175.
54. **McCrorry MA**, Gehrke MM, Eldridge GD, Krueger AC, Polissar NL, Roberts SB, Gilhooly CH, Taylor EA, Johnson JM, Oberg EB, Schenk KE. Taste preferences: biobehavioral and nutritional correlates. Presented at Experimental Biology 2006, San Francisco, CA. *FASEB J* 2006;20:A175.
55. Schenk KE, Gehrke MM, Eldridge GE, Sodhi S, Sivam GP, Kestin M, Oberg EB, Johnson JM, Krueger AC, **McCrorry MA**. Comparison of Ayurvedic dosha types for energy balance factors. Presented at Experimental Biology 2006, San Francisco, CA. *FASEB J* 2006;20:A1031-2.
56. Gilhooly C, Saltzman E, Das SK, Golden J, **McCrorry M**, Dallal GE, Kramer FM, Roberts S. Food cravings and energy regulation: The characteristics of craved foods before and during long-term caloric restriction in the CALERIE Trial. Presented at NAASO, the Obesity Society annual scientific meeting 2006, Boston, MA.
57. **McCrorry MA**, Gehrke MM, Suen VMM, Gilhooly CH, Sasagawa M, Evezich M, Kavanaugh IT, Murdoch SD, Fuss PJ, Roberts SB. Can nutrient content predict the glycemic index (GI) of individual foods? Presented at NAASO, the Obesity Society annual scientific meeting 2006, Boston, MA.
58. Bales CW, **McCrorry MA**, Zheng J, Champagne C, Gilhooly C, Hannah J, Racette S, Martin C, Obert K, Das SK, Delaney J, Mandel S, Rochon J, Roberts SB, Schectman K. Quality of self-selected diets of non-obese participants in a randomized controlled trial of caloric restriction (CR): the CALERIE Study. To Presented at EB2007, Washington DC. *FASEB J* 2007;21:350.5.
59. Evezich M, Solages F, Gilhooly C, Eldridge G, Huang T, Gehrke M, Roberts S, Saltzman E, Fuss P, Koutoubi S, Murdoch S, **McCrorry MA**. Eating pattern and dietary composition associations with insulin resistance (IR) markers. Presented at EB2007, Washington DC. *FASEB J* 2007;21:A6 (abstract #29.6).
60. Kavanaugh IT, Walter TW, Gehrke M, Eldridge G, Taylor E, Evezich M, Oberg E, **McCrorry MA**. Mood awareness and adiposity in relation to carbohydrate quality consumed by healthy free-living adults. Presented at Experimental Biology 2007, Washington DC. *FASEB J* 2007;21:1b256.
61. Walter TW, Kavanaugh IT, Eldridge G, Gehrke M, Oberg E, Standish L, **McCrorry MA**. Can regular professional massage improve nutritional status and reduce perceived stress in healthy adults?: the Massage Therapy and Health Pilot Study. Presented at Experimental Biology 2007, Washington DC. *FASEB J* 2007;21:1b252.
62. Gilhooly CH, Das SK, Golden JK, **McCrorry MA**, Dallal GE, Saltzman E, Kramer FM, Roberts SB. The effects of a discretionary food allowance during a caloric restriction regimen with provided food. Presented at Experimental Biology 2008, San Diego CA.
63. **McCrorry MA**, Lovejoy JC, Palmer PA, Eichelsdoerfer PE, Gehrke MM, Kavanaugh IT, Buesing SA, Rose TL. Effectiveness of legume consumption for facilitating weight loss: a randomized trial. Presented at Experimental Biology 2008, San Diego CA. *FASEB J*. 2008 22:1084.9
64. Yaseen ES, Gehrke MM, Palmer PA, Kavanaugh IT, Walter B, Reiss TM, Taylor E, **McCrorry MA**. Integrative eating style in relation to eating behavior and adiposity in healthy adults. Presented at Experimental Biology 2008, San Diego CA.

65. Barak A, **McCrorry MA**, Lovejoy JC, Weber W. Eating patterns and risk for overweight in children with Attention Deficit Hyperactivity Disorder (ADHD). Presented at Experimental Biology 2008, San Diego CA.
66. Walter B, **McCrorry MA**. Weight status association with regular massage therapy use: an analysis of US national survey data. Presented at Experimental Biology 2008, San Diego CA.
67. **McCrorry MA**, Roberts SB, Gehrke MM, Polissar NL, Oberg EB, Palmer PA, Eldridge GD, Kavanaugh IT, Eichelsdoerfer PE, Sasagawa M, Gilhooly CH, Fuss PJ. Dietary variety increases ad-libitum energy intake more than does dietary fat: A 13-day randomized feeding trial. Presented at NAASO the Obesity Society annual scientific meeting 2008, Phoenix, AZ. *Obesity* 2008;16 Suppl 1: S231-2 (abstract 634P).
68. Elder SJ, Neale MC, Das SK, Fuss PJ, **McCrorry MA**, Heymsfield SB, Saltzman E, Roberts SB. Effect of body composition methodology on estimates of fat mass heritability. Presented at NAASO the Obesity Society annual scientific meeting 2008, Phoenix, AZ. *Obesity* 2008;16 Suppl 1: S256 (abstract 716P).
69. Das SK, Saltzman E, Gilhooly C, Cheatham R, Golden J, Pittas A, Fuss P, **McCrorry MA**, Dallal G, Roberts SB. Long-term effects of two levels of caloric restriction on body composition, and diet satisfaction in CALERIE, a one year randomized controlled trial. Presented at NAASO the Obesity Society annual scientific meeting 2008, Phoenix, AZ. *Obesity* 2008;16 Suppl 1: S300-01 (abstract 867P).
70. Malkoc KS, Gehrke MM, Palmer PA, Kavanaugh IT, Rose TL, Kestin MM, Taylor EA, **McCrorry MA**. Eating behavior associations with dietary intake and adiposity. Presented at NAASO the Obesity Society annual scientific meeting 2008, Phoenix, AZ. *Obesity* 2008;16 Suppl 1: S278 (abstract 791P).
71. Rose TL, Palmer PA, Eichelsdoerfer PE, Gehrke MM, Lovejoy JC, Malkoc KS, Kestin MM, Kavanaugh IT, Novack JP, Oberg EB, **McCrorry MA**. High sensitivity C-reactive protein: Independent influences of body and dietary composition examined utilizing both cross-sectional and experimental methodologies. Accepted, NAASO the Obesity Society annual scientific meeting 2008, Phoenix, AZ. *Obesity* 2008;16 Suppl 1: S148 (abstract 349P).
72. Rose TL, Palmer PA, Eichelsdoerfer PE, Gehrke MM, Lovejoy JC, Malkoc KS, Kestin MM, Kavanaugh IT, Novack JP, Oberg EB, **McCrorry MA**. ABO blood group modifies the influence of dietary composition on inflammatory status as measured by high-sensitive C-Reactive Protein (hsCRP). NAASO The Obesity Society annual scientific meeting 2008, Phoenix, AZ. *Obesity* 2008;16 Suppl 1: S279-80 (abstract 793P).
73. Elder SJ, Neale MC, Fuss PJ, **McCrorry MA**, Bouchard TJ, Saltzman E, Roberts SB. Genetic and environmental influences on eating behavior – a study of twins reared apart. Presented at EB2009, New Orleans, LA.
74. Fialkowski MK, Boushey CJ, **McCrorry MA**, Roberts S, Grattan L. Dietary Intakes related to cardiovascular disease risk among a sample of adults from Pacific Northwest Tribal nations. Presented at the 1st Annual Clinical and Translational Sciences Institute (CTSI) Meeting, January 8, 2009, Indianapolis, IN.
75. Fialkowski MK, Boushey CJ, **McCrorry MA**, Roberts S, Grattan L. Influence of plausibility of reported energy intake on the assessment of adherence to dietary guidelines that relate to cardiovascular disease risk among a sample of adults from Pacific Northwest Tribal nations. Presented at the 7th International Congress on Diet and Physical Activity Methods (ICDAM), June 5-7, 2009, Washington DC.
76. **McCrorry MA**, Lovejoy JC, Gehrke MM, Palmer PA, Eichelsdoerfer PE, Kavanaugh IT, Schenk KE. Can liking of a healthy food increase with repeated exposure? Presented at the Society for the Study of Ingestive Behavior (SSIB) annual meeting, July 28-Aug 1, 2009, Portland OR. *Appetite* 2009;52:848.
77. Kavanaugh IT, Lovejoy JC, Kestin M, Gehrke MM, Eichelsdoerfer PE, Palmer PA, Malkoc KS, Rose TL, **McCrorry MA**. Mood changes associated with carbohydrate quality (CQ) during weight loss. Presented at the Society for the Study of Ingestive Behavior (SSIB) annual meeting, July 28-Aug 1, 2009, Portland OR. *Appetite* 2009;52:841.
78. Oberg EB, Bradley RD, Palmer PA, Fittante A, Scherwitz L, **McCrorry MA**, Standish LJ, Lafferty WE. A naturopathic approach to diabetes nutrition and self management is feasible and acceptable to patients. North American Research Conference on Complimentary and Integrative Medicine, May 12-15, Minneapolis MN.
79. Das SK, Gilhooly CH, Saltzman E, Fuss PJ, **McCrorry MA**, Dallal GE, Roberts SB. Comparison of the My Pyramid and DRI energy equations and self-reported energy intake with measurements of total energy requirements determined by using doubly labeled water. Presented at The Obesity Society annual meeting, 2009, Washington, DC. *Obesity* 2009;17 Suppl 2:S139.
80. Gilhooly CH, Das SK, Golden JK, **McCrorry MA**, Dallal GE, Saltzman E, Kramer FM, Roberts SB. Predictors of food preferences and their relation to BMI and weight loss during a 12-month caloric restriction trial in

- overweight women and men. Presented at The Obesity Society annual meeting, 2009, Washington, DC. *Obesity* 2009; 17 suppl 2:S265.
81. **McCrorry MA**, Behrens BA, Gehrke MM, Malkoç KS, Campbell WW, Boushey CJ. Is Breakfast or Breakfast Skipping Associated with Adiposity in Adults? Methodological Considerations of the Breakfast Definition. Presented at The Obesity Society annual meeting, 2009, Washington, DC. *Obesity* 2009; 17 Suppl 2:S133
 82. **McCrorry MA**, Lovejoy JC, Palmer PA, Eichelsdoerfer PE, Gehrke MM, Kavanaugh IT. A randomized study of legume consumption during weight loss: effects on food cravings. Presented at EB2010, Anaheim, CA. *FASEB J* 2010;24:95.2.
 83. Murphy EA, Lovejoy JC, Palmer PA, Eichelsdoerfer PE, Gehrke MM, Kavanaugh IT, **McCrorry MA**. Psychological factor (PF) changes during a randomized trial of legume consumption during weight loss. Presented at EB2010, Anaheim, CA. *FASEB J* 2010;24:936.16.
 84. Ma J, Hu X, **McCrorry MA**, Song J, Zhang Q, Liu A, Ba L, Pan H, Ma G. Follow-up study of the relative influences of diet and physical activity on body mass index and waist circumference in urban middle-aged Chinese adults. Presented at EB2010, Anaheim, CA. *FASEB J* 2010;24:324.7.
 85. Hatch AM, Arentson EJ, Campbell WW, McCabe GP, Laurentz SM, Buhman KK, **McCrorry MA**. Postprandial responses to high protein and fiber breakfasts in combination with orlistat. Presented at the Obesity Society annual meeting, 2010 October, Washington, DC. *Obesity* 2010; 18 Suppl 2:S156-7.
 86. **McCrorry MA**, Jay J. Television watching as a disinhibitor of satiation in adults. Presented at EB2011 annual meeting, Washington, DC. *FASEB J*;2011;25:328.3.
 87. Sharma RS, Joy RC, Boushey CJ, Leonov AP, **McCrorry MA**. PABA recovery in 24-h urine collections: Effect of mode of administration of para-amino benzoic acid (PABA). Presented at EB2011 annual meeting, Washington, DC. *FASEB J* 2011;25:1b272.
 88. Urban LE, **McCrorry MA**, Dallal GE, Das SK, Saltzman E, Weber JL, Roberts SB. Accuracy of stated energy contents of chain restaurant foods in a multi-site study. Presented at EB2011 annual meeting, Washington, DC. *FASEB J* 2011;25:1b269.
 89. Boateng A, Sazonov E, Maroney OH, McCrorry MA. Objective monitoring of eating frequency and dietary quality in free-living subjects (a pilot study). Presented at the Interdepartmental Nutrition Program annual student poster session, Purdue University. Feb 2012. *One of five finalists in the poster competition.*
 90. Osei-Boadi K, Campbell WW, **McCrorry MA**. Effects of pattern of pulse consumption on postprandial glycemic, insulinemic and appetite responses in the second meal: a pilot study. Presented at the EB2012 annual meeting, San Diego, CA. *FASEB J* 2012;26:638.14.
 91. Ebner RE, Burke AP, Kranz S, Boushey CJ, Roberts SB, **McCrorry MA**. U.S. Trends in dietary variety and its association with BMI and micronutrient intakes. Presented at the EB2012 annual meeting, San Diego, CA. *FASEB J* 2012;26:635.6.
 92. Sharma RS, Roberts SB, Polissar NL, Boushey CJ, Maroney OH, Fieselmann KN, Ebner RE, Fuss PJ, **McCrorry MA**. Urinary sugars (sucrose and fructose) associations with self-reported sugars intake: the influence of plausibility of reported energy intake. Presented at the EB2012 annual meeting, San Diego, CA. *FASEB J* 2012;26:1004.1.
 93. Fieselmann KN, Sharma RS, Maroney OH, Ebner RE, McCrorry MA. Insulin resistance and food cravings. Presented at the EB2012 annual meeting, San Diego, CA. *FASEB J* 2012;26:1b329.
 94. Schap TE, **McCrorry MA**, Boushey CJ. Contributions of commonly under-reported foods and intakes at unexpected eating times to reported energy intakes among adults using an image-based dietary assessment tool. Presented at the 8th International Congress on Diet and Physical Activity Methods (ICDAM), May 14-17, 2012, Rome, Italy.
 95. **McCrorry MA**, Sharma RS, Polissar NL, Boushey CJ, Roberts SB, Wehr GW, Maroney OH, Fieselmann KN, Ebner RE, Fuss PJ. Urinary sucrose and fructose associations with self-reported intake: the influence of plausibility of reported energy intake and eating occasion. Presented at the 8th International Congress on Diet and Physical Activity Methods (ICDAM), May 14-17, 2012, Rome, Italy.
 96. Burke AP, Roberts SB, Boushey CJ, Kearney JM, **McCrorry MA**. U.S. Trends in dietary variety and its association with BMI and micronutrient intakes in younger and older age groups. Presented at the 8th International Congress on Diet and Physical Activity Methods (ICDAM), May 14-17, 2012, Rome, Italy.

97. McCarthy O, Berteus Forslund H, Polissar NL, Maroney OH, **McCrorry MA**. Validity of a brief questionnaire for determining usual eating patterns: the UEPQ. Presented at the 8th International Congress on Diet and Physical Activity Methods (ICDAM), May 14-17, 2012, Rome, Italy.
98. Lipscomb ER, Eicher-Miller H, **McCrorry MA**. Efficacy of nutrition information at the point-of-selection. Presented at the Translational Science 2012 (Improving Health Through Research and Training) Meeting, April 18-20, 2012 Washington, DC.
99. Osei-Boadi K, Wonnell BS, Campbell WW, McCabe GP, **McCrorry MA**. Effects of pulse physical form and digestive enzyme availability on postprandial glucose and appetite responses. Presented at the EB2013 annual meeting, Boston, MA. Also presented at the Interdepartmental Nutrition Program annual student poster session, Purdue University. Feb 2013. *Took First Place in the poster competition.*
100. Zhao Y, Liu SS, McCarthy OM, **McCrorry MA**. Exploring underlying reasons of eating patterns among a low-income adult population in Lake County, Indiana. Presented at the EB2013 annual meeting, Boston, MA.
101. **McCrorry MA**, Amankwah A. Associations of dietary carbohydrate quality (CQ) with daily interstitial glucose patterns in community-dwelling individuals: a pilot study. Presented at the EB2015 annual meeting, Boston, MA.
102. Blake T, Benardot D, Nucci A, **McCrorry MA**. Risk factors for relative energy deficiency in sport in elite gymnasts. Presented at the Georgia Academy of Nutrition and Dietetics 2015 Annual Conference & Exhibition (ACE), Augusta, GA, March 18-19.
103. Anguah KO-B, Lovejoy JC, Craig BA, **Eichelsdoerfer PE**, Gerhke MM, Palmer PA, **McCrorry MA**. Cravings during a 6-wk weight loss intervention with pulse consumption. Presented at the American College of Nutrition annual meeting, Orlando, FL.
104. Sayer RD, Tamer Jr GG, Chen N, Tregellas JR, Cornier M-A, Karaken DA, Talavage TM, **McCrorry MA**, Campbell WW. Test-retest reliability and postprandial time course of the neural responses to food stimuli. Presented at EB2016, San Diego, CA.
105. Sayer RD, Amankwaah A, Tamer Jr GG, Chen N, Wright AJ, Tregellas JR, Cornier M-A, Karaken DA, Talavage TM, **McCrorry MA**, Campbell WW. Effects of dietary protein and fiber at breakfast on postprandial appetite, neural responses to food stimuli, and *ad libitum energy* intake at lunch in overweight adults. Presented at EB2016, San Diego, CA.
106. Amankwaah A, Sayer RD, Wright AJ, Chen N, **McCrorry MA**, Campbell WW. Effects of higher dietary protein and fiber at breakfast on postprandial glucose and insulin responses in overweight adults. Presented at EB2016, San Diego, CA.
107. Virani A, Lee JA, Hopkins BL, Hartman TJ, **McCrorry MA**. Morning eating in relation to BMI: macronutrient composition, energy intake, and timing. Presented at the Georgia Association of Nutrition and Dietetics 2016 Annual Conference & Exhibition (ACE), Atlanta GA, Mar 15-16, 2016.
108. Farooq M, Doulah A, Yang X, Jeannot RN, **McCrorry MA**, Parton J, Higgins JA, Sazonov E. Inter- and intra-rater reliability of video based annotation of eating episodes. Presented at Obesity Week 2016, the Obesity Society (TOS) annual meeting, New Orleans, LA, Oct 31 to Nov 4, 2016.
109. Anguah K O-B, Campbell WW, McCabe GP, **McCrorry MA**. Effects of lentil physical form and digestive enzyme availability on postprandial mood responses. Presented at EB2017; Chicago, IL, April 21-16, 2017. *FASEB J* 2017;31.
110. Kraus WE, **McCrorry MA**, Bhapkar M, Weiss EP, Martin CK, DeLaney JP, Roberts SB, Das SK, Racette SB. Presented at the American College of Sports Medicine annual meeting, Denver, CO, June 1, 2017. *Med Sci Sports Exerc* 2017;49:529.
111. Helvig AW, Chasens ER, **McCrorry MA**, Clark P. Impaired sleep and insulin resistance levels as risk factors in young adults. Submitted to the Sigma Theta Tau International 44th Biennial (Nursing) Convention, Indianapolis, IN, Nov 1-6, 2017.
112. Helvig AW, Chasens ER, **McCrorry MA**, Clark P. Impaired sleep and insulin resistance levels as risk factors in young adults. Submitted to the American Diabetes Association 77th Scientific Sessions, San Diego, CA, Jun 9-13, 2017.
113. Chen SJ, Maroney OH, Sharma RS, Boushey CJ, Roberts SB, **McCrorry MA**. Relative associations of different dietary sugar types with adiposity in adults. Presented at the ASN annual meeting, Nutrition 2018, Boston, MA, June 2018. *Curr Dev Nutr* 2018;2(11):21 Published online July 4, 2018. doi.org/10.1093/cdn/nzy050.

114. Ho L, Roberts SB, Boushey CJ, Helvig A, Maroney OH, Sharma RS, **McCrorry MA**. The timing of eating on weekends differs from weekdays but is not differently associated with weight status. Presented at the ASN annual meeting, Nutrition 2018, Boston, MA, June 2018. *First Place Winner of Nutrition Chronobiology topical theme/Finalist in Emerging Leaders Poster Competition*. *Curr Dev Nutr* 2018;2(11):1-2. Published online June 28, 2018. <https://doi.org/10.1093/cdn/nzy031>.
115. Sazonov E, Doulah A, Higgins JA, Parton J, **McCrorry MA**. Detection of eating and passive capture of food images with the Automatic Ingestion Monitor v2. Presented at Obesity Week 2018, The Obesity Society (TOS) Annual Meeting, Nashville, TN, Nov 13-15, 2018. Published online at <https://2018.obesityweek.com/abstract/detection-of-eating-and-passive-capture-of-food-images-with-the-automatic-ingestion-monitor-v2/>
116. Marden T, Doulah S, **McCrorry MA**, Sazonov E, Higgins J. Extraneous foods and images on serveware cause overestimation of energy intake from food images. Presented at the Workshop on Innovative Technologies for Dietary Intakes Measurements, Imperial College London, South Kensington, London, United Kingdom, Sept 17, 2018.
117. Mande A, Marden T, Jung S, Doulah S, **McCrorry MA**, Sazonov E, Higgins J. A simplified, less expensive method to estimate energy intake from food images. Presented at the Workshop on Innovative Technologies for Dietary Intakes Measurements, Imperial College London, South Kensington, London, United Kingdom, Sept 17, 2018.
118. Sazonov E, Doulah A, Higgins JA, Parton J, **McCrorry MA**. Automatic Ingestion Monitor v2 (AIM-2) a device for detection of eating, passive capture of food images and energy intake estimation. Presented at the Workshop on Innovative Technologies for Dietary Intakes Measurements, Imperial College London, South Kensington, London, United Kingdom, Sept 17, 2018.
119. **McCrorry MA**, Amankwaah AF, Sazonov E. Associations of carbohydrate quality (CQ) with daily interstitial glucose patterns in community-dwelling individuals: a pilot study. Presented at the Workshop on Innovative Technologies for Dietary Intakes Measurements, Imperial College London, South Kensington, London, United Kingdom, Sept 17, 2018.
120. Collins E, Cranford J, Polovich M, **McCrorry MA**. A physical activity pre and post intervention evaluating the effects of knowledge, self-regulation, and social facilitation for African American women: Rationale, design, and methods. To be presented at the 2019 Midwest Business Administration Association meeting, Chicago, IL, March 27-29.
121. Hernandez B, Roberts SB, Boushey CJ, Ho L, Maroney OH, Sharma RS, **McCrorry MA**. Cognitive restraint and disinhibition scores predict timing of eating in healthy adults. Presented at the Boston University UROP Symposium, Fall 2018.
122. **McCrorry MA**, Sun M, Sazonov E, Frost G, Anderson AK, Jia W, Jobarteh ML, Maitland K, Steiner-Asiedu M, Ghosh T, Higgins JA, Baranowski T, Lo B. Methodology for objective, passive, image- and sensor-based assessment of dietary intake, meal timing, and food-related activity and Ghana and Kenya. Presented at Nutrition-2019, the annual meeting of the American Society for Nutrition, Baltimore, MD, June 8-11, 2019. *Curr Dev Nutr* 2019;3(S1):1-2. Published online June 13, 2019. <https://doi.org/10.1093/cdn/nzz036.P13-028-19>
123. Anderson AK, **McCrorry MA**, Steiner-Asiedu M, Ansong R, Lewis C, Ghosh T, Higgins JA, Sazonov E. A case study of household food-related assessment using an innovative passive dietary assessment device in Mompong-Akuapem, Ghana. Presented at Nutrition-2019, the annual meeting of the American Society for Nutrition, Baltimore, MD, June 8-11, 2019. *Curr Dev Nutr* 2019;3(S1):1-2. Published online June 13, 2019. <https://doi.org/10.1093/cdn/nzz035.FS17-03-19>
124. Marden T, Ghosh T, Hossain D, Doulah A, Sazonov E, **McCrorry MA**, Higgins JA. Dietary intake in semi-controlled versus free living conditions. Presented at The Obesity Society (TOS) annual meeting, Las Vegas, NV, Nov 5-7, 2019.
125. Siu K, Farooq M, Yang X, Parton J, Higgins JA, Sazonov E, **McCrorry MA**. Objective assessment of eating times, duration, and frequency by a wearable sensor in healthy adults: a validation study. Presented at the Boston University UROP Symposium, Fall 2019.
126. Wei E, Roberts SB, Maroney OH, Sharma RS, **McCrorry MA**. Hunger associations with meal timing in healthy, non-dieting, non-smoking adults. Presented at the BNORC Annual Symposium, Boston University Medical Center, Boston, MA, Dec 13, 2019.

127. Bernard HM, Maroney OH, Sharma RS, Roberts SB, **McCroory MA**. Validity of two questionnaires and two prediction equations for estimating total energy expenditure in healthy adults: a doubly labeled water study. Presented at the BNORC Annual Symposium, Boston University Medical Center, Boston, MA, Dec 13, 2019.
128. **McCroory MA**, Bernard HM, Maroney OH, Sharma RS, Roberts SB. Validity of two questionnaires and two prediction equations for estimating total energy expenditure in healthy adults: a doubly labeled water study. Presented at Nutrition-2020 Live, the annual meeting of the American Society for Nutrition, online, June 1-4, 2020. *Curr Dev Nutr* 2020;4(S2):1175. Published online May 29, 2020. https://doi.org/10.1093/cdn/nzaa056_022
129. Anderson AK, **McCroory MA**, Steiner-Asiedu M, Ansong R, Lewis C, Ghosh T, Higgins JA, Sazonov E. Household food-related assessment using an innovative passive dietary assessment device in Ghana. Presented at Nutrition-2020 Live, the annual meeting of the American Society for Nutrition, online, June 1-4, 2020. *Curr Dev Nutr* 2020;4(S2):1157. Published online May 29, 2020. https://doi.org/10.1093/cdn/nzaa056_004

Grants Awarded – Current/Active

1. Grant title: Sensor-based Just-in Time Adaptive Interventions (JITAI)s Targeting Eating Behavior
 Funding Agency: NIH/University of Alabama, Tuscaloosa
 Amount: \$322,429 direct costs (BU portion) of >\$2.4 mil total costs to UA
 Role: **Principal Investigator at BU/Co-investigator on project**
 Purpose: The goals of this project are to 1) use the Automatic Ingestion Monitor (AIM) sensor to study two common behavioral patterns observed in overweight and obese individuals, namely, excessive daily energy intake (EI) and fast eating rate; 2) define optimal personalized triggering metrics for two Just-in-Time Adaptive Interventions (JITAI)s targeting these behaviors; and 3) evaluate the JITAI's immediate effects on daily EI and eating rate.
2. Grant title: Effectiveness of meal timing (MT) recommendations for weight loss
 Agency: Dudley Allen Sargent Research Fund (BU/Sargent College)
 Amount: \$7,000
 Role: **Principal Investigator**
 Purpose: The goal of this project is to conduct a pilot and feasibility study of the addition of recommendations on meal timing for weight loss into a standard behavioral weight loss program. Key outcome variables are weight loss, adherence to energy intake goals, and adherence to MT recommendations. The latter is assessed objectively by the Automatic Ingestion Monitor.
3. Grant title: An Innovative, Passive Dietary Monitoring System
 Agency: Bill & Melinda Gates Foundation/Imperial College, London
 Amount: \$89,272 (Boston University portion) of ~1.5 mil
 Role: Principal Investigator at BU/Co-investigator on project
 Purpose: The goal of this project is to develop and validate passive (automated) approaches to assess dietary intake in urban and rural-dwelling families in Ghana and Kenya
4. Grant title: Assessing Food Intake with the Automatic Ingestion Monitor
 Funding Agency: NIH/University of Alabama, Tuscaloosa
 Amount: \$495,515 total costs (subcontract portion) of >\$1.8 mil total costs to UA
 Role: **Co-Principal Investigator**
 Purpose: The goal of this study is to validate the Automatic Ingestion Monitor for estimation of food intake in laboratory and community settings.

Grants Awarded – Completed

5. Grant title: Impaired Sleep and Insulin Resistance Levels in Young Adults
 Funding Agency: Byrdine F Lewis School of Nursing and Health Professions
 Amount: \$7,000
 Role: **Co-investigator**
 Purpose: The goal of this project is to determine the association of objective measures of impaired sleep (poor quality and/or low duration) and risk factors for Type 2 Diabetes in young adults aged 18-25 years.
6. Grant title: Objective Monitoring of Dietary Intake
 Funding Agency: Byrdine F Lewis School of Nursing and Health Professions
 Amount: \$6,866
 Role: **Principal Investigator**
 Purpose: The goal of this study is to perform pilot and feasibility testing of continuous glucose monitoring and the Automatic Ingestion Monitor (AIM) for assessing dietary quality and eating frequency in nondiabetic individuals.
6. Grant title: Relative effects of egg protein at breakfast with and without fiber on brain neural activation, appetite, glycemic and lipemic control and self-selected energy intake
 Funding Agency: American Egg Board/Egg Nutrition Center
 Amount: \$195,664 direct costs
 Role: **Co-Principal Investigator**
 Purpose: The goal of this study is to determine the effects of chronic consumption of higher protein and fiber at breakfast on brain neural activation in reward centers, appetite, glucose, insulin and energy intake.
8. Grant title: Acute and chronic effects of pulses and macronutrient composition on appetite, taste preferences and cardiometabolic risk
 Funding Agency: Purdue Research Foundation
 Amount: \$18,840 direct costs (internal grant)
 Role: Principal Investigator
 Purpose: Provides 1 year of support for a graduate research assistant.
9. Grant title: Biomarkers of dietary variables commonly misreported (R01 DK075862-01A2)
 Funding Agency: NIH/NIDDK
 Amount: \$841,970 direct costs
 Role: **Principal Investigator**
 Purpose: To determine the macronutrient and food specificity of underreporting and overreporting of energy intake.
10. Grant title: Biomarkers of dietary variables commonly misreported
 Funding Agency: Indiana CTSI/ PDT
 Amount: \$10,000 direct costs
 Role: **Principal Investigator**
 Purpose: Funds measurements of dihydrophyloquinone (a biomarker of processed fat intake), and serum measures of lipids and C-Reactive Protein (biomarkers of chronic disease risk).
11. Grant type: Pilot grant
 Grant title: Effects of a high-satiety meal in combination with alli on appetite, metabolism, and gut hormones
 Funding Agency: GSK Consumer Healthcare
 Amount: \$37,526 direct costs (\$22,993 pilot; \$14,533 supplement)

- Role:** **co-Principal Investigator**
Purpose: To determine the effects of high protein and fiber on appetitive and biochemical responses to meals consumed with Alli (orlistat 60 mg).
12. **Grant type:** Seed grant
Grant title: Effects of a high-satiety meal in combination with alli on appetite, metabolism, and gut hormones
Funding Agency: Indiana CTSI/ PDT
Amount: \$10,000 direct costs
Role: **co-Principal Investigator**
Purpose: To determine the effects of high protein and fiber on appetitive and biochemical responses to meals consumed with Alli (orlistat 60 mg).
13. **Grant type:** Health and Nutrition Research on Beans
Grant title: Effects of legume consumption pattern on postprandial appetite ratings, energy expenditure, and glycemic and insulinemic responses
Funding Agency: US Dry Bean Council/Norharvest Bean Growers Association
Amount: \$10,000 direct costs
Role: **Principal Investigator**
Purpose: To determine the appetitive and metabolic responses to different legume consumption patterns.
14. **Grant type:** National Research Service Award (F32 Postdoctoral Fellowship)
Grant title: Environmental Effects on Body Fatness
Funding Agency: NIH/NIDDK
Amount/Period: \$79,312 over 3 years/ October 1, 1997 to September 31, 2000
Role: **Principal Investigator** (Sponsor: SB Roberts).
Purpose: To study the relative influence of dietary factors vs. physical activity on body fatness and fat distribution in two populations: identical twins and Chinese living in Beijing, age 37-47 years.
15. **Grant type:** Boston Obesity Nutrition Research Center (BONRC) pilot/feasibility study
Grant title: Evaluation of the BOD POD Air Displacement Plethysmograph for Measuring Body Composition of Obese and Elderly Subjects
Funding Agency: NIH
Amount/Period: \$31,250 over 2 years/April 1998 – March 2000
Role: **Principal Investigator** (Co-PI: BE Corkey, PhD, grant administrator)
Purpose: To test the reliability and validity of body composition measurements by the air displacement plethysmography compared with reference methods in young/lean, obese and elderly individuals.
16. **Grant type:** R03
Grant title: Relative Effects of Diet and Exercise on Body Composition
Funding Agency: NIH/NIDDK
Amount: \$99,909 over 2 years/May 1998 – April 2000
Role: Co-investigator (PI: SB Roberts)
Purpose: To investigate the relative influences of dietary factors vs. physical activity on body composition (study took place in Beijing, China).
75. **Grant type:** Cooperative Agreement
Grant title: Dietary Energy Restriction and Metabolic Aging in Humans
Funding Agency: NIH/NIA
Amount: \$4,665,897 direct costs over 7 years/May 15, 2002 – Apr 30, 2009
Role: Co-investigator (PI: SB Roberts)

- Purpose: To understand the relevance of caloric restriction to human health, and to help develop new avenues for the long-term treatment of obesity and overweight.
18. Grant type: Food Assistance and Nutrition Research Program (FANRP)
 Grant title: US Trends in Associations of Eating Patterns and BMI throughout the Lifecycle
 Funding Agency: USDA Economic Research Service
 Amount: \$228,250 total costs over 2 years/Oct 2002 – Sept 2004 (extended to May 31, 2006)
 Role: **Principal Investigator**
 Purpose: To study trends in U.S. eating patterns 1977-98 and their relationship with BMI in individuals aged 2 to 90 years using national survey data.
19. Grant type: International Life Sciences Research Institute (ILSI) North America Future Leaders Award
 Grant title: Eating Patterns, Energy Regulation, and Lipid Metabolism: Experimental and Epidemiological Approaches
 Funding Agency: ILSI North America
 Amount: \$30,000 total costs over 2 years/Mar 20, 2003 – Mar 9, 2005
 Role: **Principal Investigator**
 Purpose: To study metabolic effects of different eating patterns and their role in overweight/obesity and cardiovascular risk.
20. Grant type: R01 DK062400
 Grant title: Dietary Variety vs Dietary Fat Effects on Energy Intake
 Funding Agency: NIH/NIDDK
 Amount: \$492,000 direct costs over 3 years/Sept 12, 2003 – July 31, 2006 (extended to Apr 30, 2008)
 Role: **Principal Investigator**
 Purpose: To study the relative influence of dietary variety vs. dietary fat on energy intake in a 26-day experimental feeding trial in free-living volunteers.
21. Grant type: Bastyr University Faculty Seed Grant
 Grant title: Pilot Studies on Biomarkers of Dietary Variables Commonly Misreported
 Funding Agency: Bastyr University
 Amount: \$3000
 Role: **Principal Investigator**
 Purpose: To establish methodology and feasibility for determining whether salivary microorganisms and glucose dynamics monitored noninvasively are valid biomarkers for sweets intake, and meal/snack frequency, portion and composition.
22. Grant type: Pulse Innovation Project (PIP) Grant
 Grant title: Effectiveness of Two Levels of Pulse Consumption on Caloric Restriction Adherence and Chronic Disease Risk
 Funding Agency: Pulse Canada
 Amount: \$225,000 direct costs
 Role: **Principal Investigator**
 Purpose: To determine whether pulse consumption reduces hunger and increases satiety during conscious restriction of calorie intake to lose weight.

Teaching Experience

Primary responsibility or shared responsibility for courses:

Undergraduate courses

2006-2007	Instructor, Nutritional Analysis and Assessment (TR4205), School of Nutrition and Exercise Science, Bastyr University. Lectures and laboratory sessions on body composition, physical activity and energy expenditure, dietary, biochemical, and clinical nutrition assessment in humans.
2008 Sp/F	Co-Instructor, Fundamentals of Nutrition (NUTR 315). Dept. of Nutrition Science, Purdue University.
2009 Sp – 2013 Sp	Instructor, Fundamentals of Nutrition (NUTR 315). Dept of Nutrition Science, Purdue University.
2014, 15 F	Instructor, Introduction to Research (NUTR 3010). Dept of Nutrition, Georgia State University.
2015-16 Sp/Su, Sp	Instructor, Principles of Nutrition (NUTR 2100 – online course). Dept of Nutrition, Georgia State University.
2016,17 F/Sp	Instructor, Human Nutrition Science (SAR HS 251/551). Dept of Health Sciences, Boston University.
2016 F	Instructor, Undergraduate Nutrition Research (SAR HS 467). Dept of Health Sciences, Boston University.

Graduate courses

2003 (Spring)	Co-Instructor, Nutritional Assessment (Nutr 265A). Tufts University School of Nutrition and Science Policy. Lectures and laboratory sessions on body composition, physical activity and energy expenditure, dietary, biochemical, and clinical nutrition assessment in humans.
2008, 2012	Instructor, Seminar in Ingestive Behavior (NUTR 617/PSY 692F). Dept of Nutrition Science and Dept of Psychological Sciences, Purdue University. 2008: Obesity 2012: Food Policy
2009, 11, 13 F	Lead Co-Instructor, Obesity: Behavior, Physiology and Policy (NUTR 612). Dept of Nutrition Science, Purdue University.
2010, 2012	Co-Instructor, Special Topics in Ingestive Behavior (NUTR 616). Dept. of Nutrition Science, Purdue University. 2010: Eating Patterns (led module on circadian patterns) 2012: The Stomach (co-led module on bariatric surgery).
2015 Sp	Instructor, Nutrition Interventions (NUTR 6102). Dept of Nutrition, Georgia State University.
2015 F	Instructor, Nutrition Research Methods (NUTR 6101). Dept of Nutrition, Georgia State University.
2017 Sp	Instructor, Graduate Nutrition Research (SAR HS 785). Dept of Health Sciences, Boston University.

Guest lectures:

Undergraduate and graduate courses

1989-1997	Delivered several guest lectures as a graduate student on: measurement of energy expenditure and body composition; assessment of physical job performance; effects of obesity and fat distribution on morbidity and mortality; effects of exercise and dieting during pregnancy and
-----------	---

lactation; assessment of nutritional status. Various courses in the Dept of Nutrition and the Dept Exercise Science, University of California, Davis.

Undergraduate courses

- 2000 (Dec) Effects of maternal weight loss and exercise on lactation and infant growth. In: Energy Balance, Dept of Food Science and Nutrition, University of Minnesota, Twin Cities.
- 2005 Body composition assessment – why and how. In: Nutrition Analysis and Assessment (TR4205). School of Nutrition and Exercise Science, Bastyr University.
- 2005-2007 Basic principles and underlying assumptions of different methods for measuring body composition; demonstrated the BOD POD. In: Nutrition Assessment and Therapy 2 (TR5321); and Physiology of Exercise (EX4100). School of Nutrition and Exercise Science, Bastyr University.
- 2008-present Yearly lecture on energy balance principles and selected research findings from her laboratory. In: Current Issues in Nutrition and Food Safety (NUTR 105). Dept of Nutrition Science, Purdue University.
- 2008, 2009 Sp Three yearly lectures on achieving and maintaining a healthy weight. In: Essentials of Nutrition (NUTR 303 (a survey course for undergraduate non-majors)). Dept of Nutrition Science, Purdue University.
- 2009 F Two lectures on achieving and maintaining a healthy weight. In: Essentials of Nutrition (NUTR 303 (a survey course for undergraduate non-majors)). Dept of Nutrition Science, Purdue University.
- 2009 F Four lectures on energy balance and exercise/sports nutrition. In: Fundamentals of Nutrition (NUTR 315). Dept. of Nutrition Science, Purdue University.
- 2009, 11, 12 Lectures on energy balance principles, selected research findings from her laboratory on topics including dietary variety and breakfast skipping, and on the process of translating research findings to the consumer. In: Freshman honors Seminar (NUTR 197), College of Health and Human Sciences, Purdue University.

Graduate courses

- 1999 (Aug) Methods for measuring physical activity. Dept of School Nutrition, Institute of Nutrition and Food Hygiene, Chinese Academy of Preventive Medicine, Beijing, China.
- 1999-2004 Yearly guest lectures (2-4 h) on effects of dietary composition and biobehavioral eating factors on energy regulation; methods for measuring dietary intake, physical activity and body composition; energy regulation through the lifecycle. In: Nutritional Biochemistry and Physiology (Nutr 271A), Tufts University School of Nutrition and Science Policy.
- 2001-2004 Yearly lectures (1.5-3 h) on validation of energy intake and identification of dietary misreporting. In: Nutritional Epidemiology (Nutr 213B). Tufts University School of Nutrition and Science Policy.
- 2001-2004 Yearly lectures (1 h) on postpartum weight retention, and the effects of maternal weight loss and exercise on lactation and infant growth. In: Maternal and Child Nutrition Policy (Nutr 206). Tufts University School of Nutrition and Science Policy.
- 2005 Dietary composition, eating patterns, and obesity; and general behavioral treatment of obesity. In: Obesity and Obesity-Related Diseases (TR9530). School of Nutrition and Exercise Science, Bastyr University.
- 2005-2007 Eating patterns and body weight regulation – methodological considerations. In: Research Methods and Design (BC5141). School of Naturopathic Medicine, Bastyr University.
- 2009 F Energy balance principles and selected research findings from her laboratory. In: Nutritional Sciences (FS 652). Dept of Food Science, Purdue University.
- 2011 F Dietary assessment methodology and the challenges of evaluating the effects of dietary exposure to the interpretation of research papers in nutritional epidemiology. Contributed to

- the evaluation of student in-class presentations in this area. In: Environmental Epidemiology (HSCI 547). School of Health Sciences, Purdue University.
- 2014 Sp Ten hours of lecture on macronutrients, micronutrients, nutrition and chronic disease at the Department of Food Science, Technology and Nutrition. In: Nutritional Aspects of Food (DT216), Module 3 (SCNU 5003). European Union Erasmus Mundus program at the Dublin Institute of Technology.
- 2018, 19, 20 Sp Dietary assessment methodology: traditional and modern methods (1.5 h lecture). In: Clinical Nutrition Research (GMS NU 620). Division of Graduate Medical Sciences, Boston University School of Medicine.

Teaching assistant experience:

- 1985 Gross and Microscopic Structure of the Human Body. Dept. of Human Anatomy, School of Medicine, University of California, Davis.
- 1989-1992 Measurement of the Biological Aspects of Human Performance; Anthropometry and Physical Activity. Dept. of Exercise Science, University of California, Davis.
- 1994, 1996 Community Nutrition; Human Nutrition; Nutritional Assessment (For the latter, in addition to typical TA responsibilities, I was also responsible for developing new laboratory sessions on dietary assessment and body composition assessment). Dept. of Nutrition, University of California, Davis.

Graduate Student/Pre- and Postdoctoral Scientific Mentoring

- 1998-present Advising for several graduate students, postdoctoral and medical research fellows, including but not limited to study design, data collection and management, statistical analysis, and manuscript writing.

Graduate students – served as committee chair

- 2000-01 Master's Thesis committee chair (Tufts chair) for A. Anderson, exchange student from the University of Ghana. Completion of Master's Thesis: "Reliability of the Air Displacement Plethysmography Compared to Reference Methods for Measuring Body Composition." Degree completed Spring 2001. Dr. Anderson is currently employed as Associate Professor in the Dept of Foods and Nutrition, University of Georgia, Athens.
- 2005-06 Master's Thesis committee chair for K. Schenk, MSN, Bastyr University School of Nutrition and Exercise Science. Topic: Comparison of Ayurvedic dosha types for energy balance factors. Degree completed Spring 2006.
- 2005-06 Master's Thesis committee chair and Predoctoral (T32) trainer for A. Krueger, MSN, Bastyr University School of Nutrition and Exercise Science. Topic: Sensitivity and preference for bitter, sweet, and salty flavors: associations with food preferences, dietary intake and body composition. Degree completed Spring 2006.
- 2005-07 Master's Thesis committee co-chair (with Wendy Weber, ND) for A. Barak, MSN, Rph Bastyr University School of Nutrition and Exercise Science. Topic: Eating patterns, dietary composition, and obesity in children with different subtypes of attention deficit hyperactivity disorder (ADHD). Degree completed Summer 2007.
- 2005-09 Master's Thesis committee chair and Predoctoral (T32) trainer for I. Kavanaugh, MSN candidate School of Nutrition and Exercise Science, Bastyr University. Topic: Carbohydrate quality, mood, and obesity. Degree completed Summer 2009.
- 2006-07 Master's Thesis committee co-chair (with Tiffany Reiss, PhD) for E. Yaseen, MSN, Bastyr University School of Nutrition and Exercise Science. Topic: Association of an integrative eating style with eating patterns and behaviors, body image, and adiposity in health adults. Degree completed Summer 2007.

- 2007-08 Master's Thesis committee chair for T. Rose, MSN, Bastyr University School of Nutrition and Exercise Science. Topic: Predictors of C-Reactive Protein (CRP) changes cross-sectionally and after dietary intervention. Degree completed Spring 2008. Receipt of Bastyr University Student Council Research Grant, ~\$5000.
- 2006-08 Master's Thesis committee chair for S. Malkoc, MSN, RD, Bastyr University School of Nutrition and Exercise Science. Topic: Eating pattern associations with dietary restraint, disinhibition, and hunger. Degree completed Summer 2008.
- 2008-10 Master's Thesis chair for A. Hatch, MS in Nutrition Science, Purdue University. Topic: Effects of a high-satiety meal in combination with alli on appetite, metabolism, and gut hormones. Degree completed Fall 2010.
- 2009-2014 Dissertation chair for K. Osei-Boadi Anguah, PhD, Nutrition Science, Purdue University. Topic: Acute and chronic effects of pulses and macronutrient composition on appetite, taste preferences and cardiometabolic risk. Degree completed Summer 2014.
- 2010-2012 Master's Thesis chair for R. Ebner, MS in Nutrition Science, Purdue University. Topic: Dietary variety, micronutrient status, and obesity. Degree completed Fall 2012.
- 2010-2013 Master's Thesis chair for K. Fieselmann, MS, Nutrition Science, Purdue University. Topic: Food cravings and insulin resistance. Degree completed Summer 2013.
- 2014-2015 Master's Thesis chair for A. Shaw, MS in Health Sciences student in Nutrition, Georgia State University. Topic: Eating Frequency, Within-Day Energy Balance, and BMI. Degree completed Spring 2015.
- 2014-2015 Master's Thesis chair for J. Lee, MS/CP student in Health Sciences student in Nutrition, Georgia State University. Topic: Morning eating, BMI and Metabolic Syndrome. Degree completed summer 2015.
- 2015-2016 Master's Thesis chair for A. Virani. MS in Health Sciences student, Dept of Nutrition, Georgia State University. Topic: Breakfast composition, BMI and Metabolic Syndrome. Degree completed Summer 2016.
- 2015-2016 Master's Thesis chair for G. Adiviana, MS in Health Sciences student in Nutrition, Georgia State University. Topic: Dietary variety and energy balance in the METS study. Degree completed Summer 2016.
- 2017 Master's Thesis committee first reader/chair for Sarah Appedeau, BS, General Medical Sciences Program, Boston University School of Medicine. Topic: Trends in portion served, energy content, energy density, and micronutrient density in US fast food restaurants 1986-2016. Degree completed Spring 2017.
- 2019-2020 Master's Thesis committee first reader/chair for Ellie Wei, BS, Nutrition and Metabolism Program, Boston University School of Medicine. Topic: Associations of hunger with meal timing and meal timing recommendations. Degree completed Fall 2020.

Graduate students/Medical students – served as predoctoral research trainer/mentor

- 2005-06 Predoctoral (T32) trainer for J. Johnson, School of Naturopathic Medicine, Bastyr University. Topic: Psychological stress, eating patterns, and obesity.
- 2005-06 Predoctoral (T32) trainer for M. Greenberg, Bastyr University School of Nutrition and Exercise Science. Topic: Organochlorines, dietary intake, and thyroid function.
- 2005-07 Predoctoral (T32) trainer for B. Walter, School of Naturopathic Medicine, Bastyr University. Topic: Role of massage therapy and other CAM modalities in obesity and related health outcomes (The Massage Therapy and Health Study).
- 2017 Spring Directed Study advisor for S. Chen, MS/DPD/DI in Health Sciences, Boston University. Topic: Dietary sugars intake in relation to adiposity.
- 2019 Spring Directed Study advisor for S. Espinosa, MS/DI in Health Sciences, Boston University. Topic: Dietary intake and meal timing in African Americans vs Caucasians.

Graduate research mentor – served as primary research advisor for international visiting scholars

2013 Spring Keum Jeong (Dublin Institute of Technology, MS in Food Science, Technology and Nutrition). Sociodemographic predictors of dietary variety consumed by US adults aged 21-60 years participating in NHANES 2003-6.

Graduate students/Medical students – served as committee member

2001-04 Dissertation committee member and co-advisor for N. Howarth, Energy Metabolism Laboratory. "Eating Patterns, Dietary Composition Factors, and Energy Regulation in Younger and Older Adults." Degree completed Spring 2004.

2003-04 Master's Thesis committee member and study supervisor for F. Solages, M.D. and Research Fellow, Dept of Endocrinology, New England Medical Center. "Dietary Variety, Obesity, and Metabolism." Degree completed Fall 2004. Dr Solages is currently in private medical practice.

2006-07 Master's Thesis committee member for A. McKee, MSN, Bastyr University School of Nutrition and Exercise Science. Topic: Effects of nutrition education presentation style on fruit and vegetable consumption. Degree completed Winter 2007.

2007-08 Master's Thesis committee member for F. McKiernan, MS in Nutrition Science, Purdue University. Topic: Peanut type and chewing efficiency. Degree completed Fall 2008.

2007-08 Master's Thesis committee member for H. Lawyer, MS in Nutrition Science, Purdue University. Topic: Dietary constituents and metabolic syndrome. Degree completed Spring 2008.

2008-11 Dissertation committee member for M. Ludy, PhD student in Nutrition Science, Purdue University. Topic: Effect of capsaicin on appetite and energy expenditure. Degree completed Spring 2011.

2010-2011 Dissertation committee member for L. Urban, PhD student in Nutrition, Tufts University. Topic: Determinants of the accuracy of dietary assessments in obese and non-obese adult humans. Degree completed Spring 2011.

2011-present Dissertation committee member for A. Amankwaah, PhD student in Nutrition Science, Purdue University. Topic: Protein intake and blood glucose control. Degree expected Spring 2015.

2012-2013 Dissertation committee member for A. Martin, PhD student in Psychological Sciences, Purdue University. Topic: Dietary disinhibition and mental task performance. Degree completed Spring 2013.

2012-2015 Dissertation committee member for D. Sayer, PhD in Nutrition Science, Purdue University. Topic: Dietary protein and brain activity. Degree completed Fall 2015.

2013-2014 Master's committee member for Nadine Hammoud, MS in Nutrition Science, Purdue University. Topic: Attention Deficit Hyperactivity Disorder (ADHD) and diet. Degree completed Fall 2014.

2014-2016 Dissertation committee member for Muhammad Farooq in Electrical and Computer Engineering, The University of Alabama, Tuscaloosa. Topic: Noninvasive detection and monitoring of human eating behavior. Degree completed Summer 2016.

2015 Master's Thesis committee member for Taylor Blake, Graduate Coordinated Program in Dietetics, Dept of Nutrition, Georgia State University. Topic: Risks Factors for Relative Energy Deficiency in Sport in Elite Gymnasts. Degree completed Fall 2015.

2015-present Dissertation committee member for Elicia Collins, MS, RN, College of Nursing and Rehabilitation Sciences, Georgia State University. Topic: Reducing obesity in African American women. Degree expected: TBD

2016 Dissertation committee member for Melanie Mott, MS, RD, PhD Candidate, Nutrition and Metabolism, Preventive Medicine & Epidemiology, Department of Medicine, Boston University School of Medicine. Topic: Effect of dietary protein, morning protein, and egg intake on cardiometabolic outcomes at different ages. Degree completed Fall 2016.

- 2016-2017 Doctor of Nursing Practice scholarly project committee member for Tiffanie Wright, School of Nursing, Georgia State University. Topic: Type 2 diabetes prevention. Degree completed Spring 2017.
- 2017-2018 Dissertation committee member for Abdul Sayeed Doulah in Electrical and Computer Engineering, The University of Alabama, Tuscaloosa. Topic: Characterization of human meal microstructure from a wearable sensor. Degree completed Summer 2017.

Graduate students – other mentoring experiences

- 2016- Mentoring Stephanie Chen, MS/DPD/DI student in the Dept of Health Sciences, Boston University, on secondary data analysis project: Association of dietary sugars intake with markers of total and central adiposity. End product goals are abstract submission to ASN meeting, poster or oral presentation at ASN meeting, manuscript publication.
- 2019 summer Mentoring Carole Sioufi, MA, student in Master of Liberal Arts in Gastronomy Program, Boston University. Goal is to gain hands-on experience conducting research and performing data analysis. End product goals include contribution to a manuscript submitted for publication.

Postdoctoral trainees – served as primary mentor

- 2002-03 Postdoctoral research advisor for T. Huang, MPH, PhD, Postdoctoral Research Associate, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University. Topic: Eating Patterns and Obesity.
- 2006-07 Postdoctoral (T32) trainer for Petra Eichelsdoerfer, ND, MSN, Rph, Postdoctoral Research Associate, School of Nutrition and Exercise Science, Bastyr University. Topic: Role of prebiotics and probiotics in obesity.
- 2009-10 Postdoctoral advisor for A.P. Leonov, PhD, Department of Nutrition Science, Purdue University. Topic: Biomarkers of dietary intake.
- 2010-12 Postdoctoral advisor for R. Sharma, PhD, Department of Nutrition Science, Purdue University. Topic: Biomarkers of dietary intake.

Postdoctoral trainees – served as committee member

- 2005-09 Postdoctoral/F32 co-trainer for E. Oberg, ND, MPH candidate, Department of Health Services, School of Public Health and Community Medicine, University of Washington. “Will a Naturopathic Diet Improve Glycemic Management?” F32 awarded Fall 2006.

Undergraduate Scientific Mentoring

Undergraduate honors advising – served as primary research advisor for honors program

- 2008-9 Undergraduate honors research mentor for Brittany Beherens, Nutrition Science undergraduate, Purdue University. Topic: Breakfast associations with obesity in healthy adults: methodological considerations. Completed Spring 2009.
- 2008-10 Undergraduate honors research mentor for Jennifer Jay, Nutrition Science undergraduate, Purdue University. Topic: TV and other activities as disinhibitors of energy intake. Completed Spring 2010.

2009-11	Undergraduate honors research mentor for Michael Lopez, Nutrition Science undergraduate, Purdue University. Topic: Effects of protein and fiber on mood. Completed Spring 2011.
2009-12	Undergraduate honors research mentor for Brittany Wonnell, Nutrition Science undergraduate, Purdue University. Topic: Effects of bean form and enzyme availability on postprandial outcomes. Completed Spring 2012.
2015-16	Undergraduate honors research mentor for Ameer Tabba, University Assistantship Program, Honors College, Georgia State University. Topic: Eating Patterns and Metabolism.
2015-16	Undergraduate honors research mentor for Midori Naolu, University Assistantship Program, Honors College, Georgia State University. Topic: Eating Patterns and Metabolism.
2017-18	Undergraduate senior Thesis for Distinction advisor for Lena Ho, Sargent College of Health and Rehabilitation Sciences, Boston University. Topic: Morningness-Eveningness disposition in relation to meal timing, diet quality, and adiposity.

Undergraduate research mentor – served as primary research advisor for international visiting scholars (from Dublin Institute of Technology and the University of Dublin, obtaining a BSc and RD in Human Nutrition and Dietetics, and from the Brazil Scientific Mobility Program)

2008 Fall	Aoife Burke. Trends in dietary variety consumed by healthy US adults and its association with body mass index. Purdue University.
2009 Fall	Elaine Murphy. Psychological factors during pulse consumption and weight loss. Purdue University.
2010 Fall	Raechel Joy. The effect of form and mode of administration of <i>para</i> -aminobenzoic acid on urinary recovery levels in 24-h urine collections. Purdue University.
2011 Fall	Orla McCarthy. Adult eating patterns: a pilot study of underlying reasons and validation of a short questionnaire. Purdue University.
2012 Spring	Hannah Curran. Macronutrients and mood: short and long term effects of fiber, protein and fat. Purdue University.
2015 Summer	Fernanda Borges de Figueredo, Brazil Scientific Mobility Program, Institute of International Education. Eating patterns and metabolism.
2015 Summer	Mirian de Campos Costa, Brazil Scientific Mobility Program, Institute of International Education.

Undergraduate research experience – served as research mentor for undergraduate students wanting to gain research experience for credit or volunteer.

2015 Spr	Emma Paduraru, Dept of Nutrition, Georgia State University (NUTR 4999). Topic: Eating patterns and energy regulation.
2015 Fall	Alicia Arzata, Dept of Nutrition, Georgia State University (NUTR 4999). Topic: Diet quality and celiac disease.
2018 Summer/Fall	Barbara Hernandez, Dept of Health Sciences, Boston University (UROP). Topic: Measuring Dietary Intake with the Automatic Ingestion Monitor/Association of Cognitive Restraint and Disinhibition with the Timing of Eating in Healthy Adults.
2018 Fall	Grace Hsieh, Dept of Health Sciences, Boston University (UROP). Topic: Measuring Dietary Intake with the Automatic Ingestion Monitor/Associations of the Timing of Eating while Free-Living and in the Laboratory with BMI in Healthy Adults.
2018 Fall	Megan Schmitt, Dept of Health Sciences, Dietetics Program, Boston University. Topic: Various experiences assisting with research fulfilling dietetics major practicum requirement.
2019 Spr	Martina Fiorintini, Dept of Health Sciences, Boston, MA. Topic: Measuring Dietary Intake with the Automatic Ingestion Monitor
2019 Spr-present	Kimberly Siu, Dept of Health Sciences, Boston University (volunteer, UROP, and Health Sciences internship). Topic: Measuring Dietary Intake with the Automatic Ingestion

	Monitor/Associations of the Timing of Eating while Free-Living and in the Laboratory with BMI in Healthy Adults.
2019 Fall	Hannah Bernard, Dept of Health Sciences, Dietetics Program, Boston University (dietetics practicum and directed study. Topic: Various experiences assisting with research fulfilling dietetics major practicum requirement; directed study on validity of self-reported physical activity questionnaires: a doubly-labeled water validation.
2019 Fall	Kelsea Monette, Dept of Health Sciences, Dietetics Program, Boston University (dietetics practicum). Topic: Various experiences assisting with research fulfilling dietetics major practicum requirement.
2020 Spr-present	Paola Ortega, Dept of Health Sciences, Boston University (Health Sciences internship). Topics: Measuring Dietary Intake with the Automatic Ingestion Monitor; Dietary intake patterns on week-days vs weekends.
2020 Sum-present	Sarah Degoes, Dept of Health Sciences, Boston University (Health Sciences internship). Topic: Meal timing in a Ghanaian community, a pilot study; Dietary intake patterns on week-days vs weekends.
2020 Fall-present	Sarah Liao, Dept of Health Sciences, Boston University (volunteer). Topic: TBD

University Service

2004-2005	Research Faculty Compensation Committee, Bastyr University
2004-2007	Scientific Review Committee, Bastyr University
2005-2007	Demonstration of Research Activities in the School of Nutrition and Exercise Science, Bastyr University Board of Regents Meeting, Herb and Food Faire, Open House
2006-2007	Faculty Compensation Committee, Bastyr University
2006-2007	Research Department Task Force, Bastyr University
2007-2008	Academic Grade Appeals Committee, College of Health and Human Sciences, Purdue University
2007-2014	Library Committee, College of Health and Human Sciences, Purdue University
2007-2014	Grievance Committee, College of Health and Human Sciences, Purdue University
2007-8/09-10/11-12	Faculty Affairs Committee, Dept. of Nutrition Science, Purdue University
2007-2014	Executive Committee, Ingestive Behavior Research Center, Purdue University
2008-2009	Chair, Faculty search committee (position: Director of the Coordinated Program in Dietetics (CPD)), Dept. of Nutrition Science, Purdue University (position filled)
2011-2013	Member, Faculty search committee (positions: community nutrition, nutrition education, public health/nutritional epidemiology positions), Dept of Nutrition Science, Purdue University
2011-2014	Member, Faculty Standing Committee for International Programs, College of Health and Human Sciences, Purdue University
2011-2014	Faculty Liaison, Study Abroad Program, Dept of Nutrition Science, Purdue University
2013 Nov/Dec	Member, Ag Seed Grant review panel (funding to support agricultural and Extension Research in Indiana), College of Agriculture, Purdue University
2014-15	Coordinator, seminar series, Dept of Nutrition, Georgia State University
2015 Fall	Coordinator, seminar series, Byrdine F Lewis School of Nursing and Health Professions, Georgia State University
2015-16	Member, Graduate Student Poster Day planning committee, Byrdine F Lewis School of Nursing and Health Professions, Georgia State University
2015-16	Member, Faculty Affairs Committee, Byrdine F Lewis School of Nursing and Health Professions, Georgia State University
2015-16	Member, Graduate Student Admissions committee, Masters Program in Nutrition, Dept of Nutrition, Georgia State University
2016-17	Member, Sargent College Committee on Appointments, Promotion and Tenure (CAPT).
2019 Spr	Interviewee for Dept of Communications undergraduate student assignment to interview and profile a professor. Interview about fast food consumption in college students. Y. Zheng, 4/23/19.

International, National, and Local Community Service

2004-2005	Professional and Community contact for Vivee Luu, 9 th grader from Skyline High School, Bothell, WA, for her year-long project on obesity education.
2006-2008	Advisor for Vivee Luu, 11 th grader from North Shore School District, Bothell, WA, for her International Baccalaureate program project on obesity and eating behaviors.
2008 Summer	Nutrition Advisor for West Lafayette Lego Champs (second in Indiana State competition) – project on global warming and nutrition.
2009-10	External reviewer for student (Mehjabeen S) from University of Madras, Chennai. Snacking patterns and its impact on the nutritional status and the risk of obesity in preadolescent school children in Chennai City, Tamilnadu State, India.
2017	External reviewer for 2 faculty promotion application (publications only), Lecturer to Senior Lecturer, for University of Ghana, Accra, Department of Nutrition and Food.
2018 Feb	Abstract reviewer, Nutrition 2018 (Annual meeting of the American Society for Nutrition)
2018 June	Emerging Leader Poster Competition judge, Global Nutrition Council finalists, Nutrition 2018 (Annual meeting of the American Society for Nutrition)
2019 Feb	Abstract reviewer, Nutrition 2019 (Annual meeting of the American Society for Nutrition)
2020 Feb	Abstract reviewer, Nutrition 2020 (Annual meeting of the American Society for Nutrition)

Scientific/Advisory

1998-2006	Scientific Advisory Board, Rehabilitation Research and Training Center (RRTC) in Neuromuscular Diseases, University of California at Davis Medical School, Dept. of Physical Medicine and Rehabilitation. Consult and collaborate on studies of diet, energy expenditure and body composition in children and adults with neuromuscular disease.
2002-2003	Member, Obesity Task Force, Friedman School of Nutrition Science and Policy, Tufts University
2002-2004	Statistical Analysis Subcommittee, CALERIE study (NIH-funded multi-site cooperative agreement with NIH to conduct the first human caloric restriction studies)
Nov 2003-2004	Physical Activity Measurement Subcommittee, CALERIE study (NIH-funded multi-site cooperative agreement with NIH to conduct the first human caloric restriction studies)
2005 Oct	Starbucks Health and Nutrition Stakeholder – Roundtable Discussion participant
2010 Apr	Participant, Pulse Health Initiative (PHI) Strategic Planning Conference
2013-2014	Participant, Working group for Defining Multidisciplinary Issues in the Soybean Value Chain
2014	Invited External Reviewer for Phd Dissertation, University of Oslo PhD student Jannicke Borch Myhre entitled "Meals as sources for intakes of foods and nutrients in an adult Norwegian population - Results from the Norkost 3 study".
2016-	Member, Obesity and Diabetes Clinical Research Initiative, Boston University/Boston Medical Center
2016 Nov-	Member, Boston Nutrition Obesity Research Center (BNORC)

Grant Review

May-June 2003	Member, Ad hoc Scientific Review Committee for NIH/NIDDK PAR on Improving Assessment of Diet and Physical Activity (SNEM5 (90) Special Emphasis Panel)
May 2004	Ad hoc grant reviewer, Wellcome Trust
June 2004-present	Ad hoc grant reviewer, USARIEM (US Army Research Institute of Environmental Medicine)
May-June '05, Jun '10	Member, Ad hoc Scientific Review Committee for NIH/NIDDK PAR on Site Specific Approaches to Prevention or Management of Pediatric Obesity (ZRG1 HOP-S 50 R)
Apr-June 2006	Member, Ad hoc Scientific Review Committee for NIH/NIDCD PAR for R24 Developmental Grant for Patient-Oriented Research
Apr-June 2006	Ad hoc reviewer, Clinical and Integrative Diabetes and Obesity (CIDO) Study Section, NIH
Feb-Mar 2007	Member, Study Section, Enhancing Carbohydrate Quality in Diabetes Management, NIH
June 2009-Dec 2011	Ad hoc Reviewer for PAR 08-237, Small Grants Program for Cancer Epidemiology (R03)

Dec 2009-Jan 2010	Ad hoc reviewer, Clinical and Integrative Diabetes and Obesity (CIDO) Study Section, NIH
Dec 2010-Jan 2011	Ad hoc reviewer, Kidney, Nutrition, Obesity and Diabetes (KNOD) Study Section, NIH
Mar 2013	Ad hoc reviewer for ZRG1 RPHB-N (03), Risk, Prevention and Health Behavior, NIH
Nov 2014	Ad hoc reviewer for the NOW Council for Earth and Life Sciences, The Netherlands
Mar 2015	Ad hoc reviewer for ZRG1 EMNR-W(10), Small Business: Endocrinology, Metabolism, Nutrition and Reproductive Science.
Mar-May 2019	Ad hoc reviewer, Ontario Agri-Food Innovation Alliance Research Program.
Mar 2019-June 2019	Ad hoc reviewer, Clinical and Integrative Diabetes and Obesity (CIDO) Study Section, NIH
Jul-Aug 2019	Ad hoc reviewer, United Arab Emirates University Research Grants

National/International Meeting Organization

1999	Co-chair, Student/Postdoctoral committee, North American Association for the Study of Obesity (NAASO).
Dec 1999-Apr 2000	Chair of 'Energy Metabolism' oral minisymposium and poster sessions for Experimental Biology 2000 meeting. San Diego, California.
Dec 2002-Apr 2003	Chair of 'Obesity: Nutritional Considerations' oral minisymposium and poster sessions for Experimental Biology 2003 meeting. San Diego, California.
Dec 2003-Apr 2004	Co-Chair of 'Obesity: Nutritional Considerations' oral mini-symposium and poster sessions for Experimental Biology 2004 meeting
Dec 2004-Apr 2005	Co-Chair of 'Obesity: Nutritional Considerations' oral mini-symposium and poster sessions for Experimental Biology 2005 meeting
Dec 2005-Apr 2006	Chair of 'Obesity: Nutritional Considerations' oral mini-symposium and poster sessions for Experimental Biology 2006 meeting
Dec 2007-Apr 2008	Co-Chair of 'Energy Metabolism' oral minisymposium and poster sessions for Experimental Biology 2008 meeting. San Diego, California.
June 2008-Apr 2009	Organizer and Chair, Symposium at Experimental Biology 2009 annual meeting in New Orleans, LA. "Eating Patterns and Energy Balance: A Look at Eating Frequency, Snacking, and Breakfast Omission"
Oct 2011	Chair, Symposium at The Obesity Society 2011 annual meeting in Orlando, FL. "Futuristic Tools for the Measurement of Physical Activity and Food Intake"
June 2013-Apr 2014	Organizer and Chair, Symposium at Experimental Biology 2014 annual meeting in San Diego, CA. "Modifying Eating Behavior: Novel Approaches for Reducing Body Weight, Preventing Weight Regain, and Reducing Chronic Disease Risk"
Feb 2018-Sept 2018	Program Committee Member, Dietary Intake 2018, Workshop on Innovative Technologies for Dietary Intake Assessment, London, England, Sept 2018.

Society Memberships

American Society for Nutrition (ASN) – since 1993
 Fellow, The Obesity Society (TOS)
 American Heart Association
 Society for the Study of Ingestive Behavior (SSIB) - past

Journal Review (partial list):

Since 1997, served as manuscript reviewer for top journals in nutrition, clinical nutrition, ingestive behavior and others: American Journal of Clinical Nutrition, American Journal of Physical Anthropology, Applied Physiology Nutrition and Metabolism, Appetite, BMC Nutrition, BMC Pregnancy and Childbirth, BMC Public Health, British Journal of Nutrition, British Journal of Sports Medicine, Cancer Causes and Control, Cellular and Molecular Biology, Contemporary Clinical Trials Communications, European Journal of Clinical Nutrition, European Journal of Nutrition, Food and Nutrition Bulletin, Frontiers in Nutrition, Frontiers in Veterinary Science, IEEE Journal of

Biomedical and Health Informatics, International J of Gastronomy and Food Science, International Journal of Obesity, International Journal of Pediatric Obesity, International J Sport Nutrition and Exercise Metabolism, J Academy of Nutrition and Dietetics, Journal of Aging and Health, Journal of the Academy of Nutrition and Dietetics, Journal of the American College of Nutrition, Journal of Applied Physiology, Journal of Nutrition, Journal of Obesity, Journal of Pediatrics, Journal of Women's Health, The LANCET Diabetes & Endocrinology, Maternal & Child Nutrition, Medicine and Science in Sports and Exercise, Nature Reviews: Neuroscience, Nutrition in Clinical Care, Nutrition Journal, Nutrition Research, Nutrients, Obesity, Pediatric Research, Pediatrics, Physiology and Behavior, PLOS One, Preventive Medicine, Psychological Sciences, Public Health Nutrition

Invited Presentations

- July 1994 'Nutrition for Individuals with Neuromuscular Diseases.' UC Davis Annual Neuromuscular Disease Patient Education Conference, Dept. of Physical Medicine and Rehabilitation, University of California Medical Center, Davis, CA.
- September 1994 'Effects of Exercise and Postpartum Weight Loss on Lactation.' La Leche League International Annual Conference, Southern California and Nevada Section. Costa Mesa, CA.
- May 1995 'Between Day and Within Day Variation in the Relation Between Heart Rate and Oxygen Consumption: Effect on the Estimation of Energy Expenditure by Heart-Rate Monitoring.' Dept. of Exercise Science, University of California, Davis, CA.
- January 1996 'Use of an Air Displacement Plethysmograph for Measuring Human Body Composition: How it Works and Validation.' Dept. of Nutritional Sciences, Exercise Physiology Journal Club, University of California, Berkeley, CA.
- August 1996 'Use of an Air Displacement Plethysmograph for Measuring Human Body Composition: How it Works, Validation and Current Research.' Dunn Clinical Nutrition Research Center, University of Cambridge, England, United Kingdom.
- September 1996 'The Impact of Pregnancy Weight Restriction, Postpartum Exercise and Weight Loss on Lactation.' In Workshop: National Academy of Sciences, Food and Nutrition Board Workshop on Body Composition, Nutrition and Health of Military Women. Irvine, CA.
- December 1996 'Use of an Air Displacement Plethysmograph for Measuring Human Body Composition: Past, Present and Future Research.' The Jean Meyer USDA Human Nutrition Research Center on Aging at Tufts University, Energy Metabolism Laboratory. Boston, MA.
- April 1997 'A Randomized Trial of Caloric Restriction vs. Caloric Restriction with Exercise on Lactation Performance.' Dept. of Nutrition, University of California, Davis, CA.
- June 1997 'A Randomized Trial of Caloric Restriction vs. Caloric Restriction with Exercise on Lactation Performance.' Dept. of International Health, Emory University School of Public Health, Atlanta, GA.
- February 1998 'A Randomized Intervention of Dieting vs. Dieting with Aerobic Exercise on Lactation Performance, with Methodological Considerations on the Measurement of Body Composition and Energy Expenditure.' Division of Nutritional Sciences, Cornell University, Ithaca, NY.
- October 1998 'Energy Expenditure, Physical Activity, Dietary Intake and Body Composition of Ambulatory Adults with Hereditary Neuromuscular Disease.' The Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Nutrition, Exercise Physiology and Sarcopenia Laboratory. Boston, MA.
- February 1999 'Dietary Factors and Weight Regulation in Healthy Adults.' The Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University. Boston, MA.
- April 1999 'Food Choices and Body Fatness.' Presentation given as part of a symposium entitled, 'Diet and Obesity: Do we need to Look Beyond Dietary Fat?' Experimental Biology 1999. Washington, D.C.
- April 1999 'Dietary Factors and Weight Regulation in Healthy Adults.' Harvard School of Public Health, Harvard University, Dept. of Nutrition. Boston, MA.
- August 1999 'Dietary Determinants of Energy Intake and Body Fatness in Healthy Adults.' Institute of Nutrition and Food Hygiene, Chinese Academy of Preventive Medicine. Beijing, China.

- December 1999 'Body Weight Regulation in Health and Disease: Environmental Determinants and Physiologic Consequences.' University of Calgary, Dept. of Kinesiology. Calgary, Alberta, Canada.
- January 2000 'Why Do We Overeat? Dietary Factors and their Potential Role in the Development of Obesity.' Presentation given as part of a symposium entitled, 'The Causes and of Obesity and the Search of Effective Treatment.' American Diabetes Association 47th Annual Advanced Postgraduate Course. Honolulu, HI.
- January 2000 'Dietary Factors and Body Fatness - Why We Overeat.' Joslin Diabetes Center, Beth Israel Deaconess Medical Center, as part of the Longwood Area Clinical Diabetes and Metabolism Research Seminar Series. Boston, MA.
- February 2000 'Dietary and Behavioral Determinants of Overeating.' 27th annual Texas Human Nutrition Conference entitled, 'Obesity--Weighing the Facts.' Texas A&M University, College Station, TX.
- February 2000 'Factors Affecting Body Composition Measurements by Air Displacement Plethysmography and Underwater Weighing.' The Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Nutrition, Exercise Physiology and Sarcopenia Laboratory. Boston, MA.
- May 2000 'Body Composition Measurements by Air-Displacement Plethysmography (BOD POD®) and Underwater Weighing: Effects of Gas-Producing and Gas-Containing Foods.' Adipose Tissue Study Group meeting, a subset of the Adipocyte Core of the Boston Obesity and Nutrition Research Center (BONRC). Boston, MA.
- September 2000 'Procedures for Screening Out Inaccurate Records of Dietary Energy Intake.' Fourth International Conference on Dietary Assessment Methods. Tucson, AZ.
- October 2000 'Methods for Identification of Discrepant Energy Intake Reports and Analysis of their Influence on Relationships between Diet and Health.' The Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University. Boston, MA.
- December 2000 'Procedures for Identifying Inaccurate Energy Reports of Energy Intake, and Analysis of their Influence on Relationships between Diet and BMI.' University of Minnesota, Twin Cities, Dept. of Food Science and Nutrition, St. Paul, MN.
- March 2001 'Dietary Factors, Energy Intake, and Obesity.' Dept. of Nutritional Sciences, University of Connecticut, Storrs, CT.
- February 2002 'Dietary Reporting Bias Alters Associations Between Diet and Obesity.' The First Annual Nutrition Week conference. San Diego, CA.
- April 2002 'Dietary Causes of Adult Weight Gain.' Presentation given as part of a symposium entitled, 'Adult Weight Gain: Causes and Implications'. Experimental Biology 2002. New Orleans, LA.
- October 2002 'Eating Behavior, Energy Intake, and Weight Gain: Recipes for Overeating.' Tufts University, Gerald J and Dorothy R. Friedman School of Nutrition and Science Policy. Boston, MA.
- June 2003 'Measuring Body Composition.' Presentation given as part of a one-day symposium entitled, 'Understanding Methods in Obesity Research,' sponsored by the Boston University School of Medicine Continuing Medical Education and the Boston Obesity and Nutrition Research Center. The Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University. Boston, MA.
- July 2003 'Associations Among Eating Patterns and Obesity: A Trend Analysis.' American Agricultural Economics Association annual meeting, Food Safety and Nutrition Sections. Montreal, Quebec, Canada.
- April 2004 'US Trends in Associations of Eating Patterns with BMI Across the Lifecycle (3-90 year olds).' USDA Economic Research Service, Washington, D.C.
- June 2004 'Eating Patterns, Dietary Composition, and Energy Regulation in Younger and Older Adults.' The Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, Boston, MA.

- Nov 2006 'Effectiveness of Two Levels of Pulse Consumption on Caloric Restriction Adherence and Chronic Disease Risk.' Pulse Innovation Project Symposium, 6th Canadian Pulse Research Workshop. Saskatoon, Saskatchewan, Canada.
- May 2007 'Dietary Variety: Effects on Metabolism, Energy Intake, and Body Weight.' USDA Western Human Nutrition Research Center, University of California at Davis, CA.
- Feb 2008 'Dietary Variety and Weight Regulation.' Corporate Affiliates meeting, Purdue University.
- May 2008 'Dietary Variety and Weight Regulation.' May Conference, Purdue University.
- Sept 2008 'Effects of Legume Consumption on Weight Loss and Chronic Disease Risk in Overweight and Obese Adults.' Interdepartmental Nutrition Program, Dept. of Nutrition Science, Purdue University.
- Sept 2008 'Eating Patterns Associated with Excess Weight in Children and Adolescents: Methodological Considerations.' Cognitive, Behavioral, and Economic Approaches to Childhood and Adolescent Obesity, Depts. of Economics and Psychology, Indiana University, Bloomington, IN.
- Feb 2009 'Effects of Pulse Consumption on Weight Loss Success and Chronic Disease Risk in Overweight and Obese Adults.' Pulse Innovation Project Symposium, 8th Canadian Pulse Research Workshop. Toronto, Canada.
- April 2009 'Eating Frequency and Energy Regulation in Free-living Subjects Consuming Self-Selected Diets.' Presentation given as part of a mini-symposium entitled, "Eating Patterns and Energy Balance: A Look at Eating Frequency, Snacking, and Breakfast Omission." EB2009 annual meeting, New Orleans, LA. Chair: MA McCrory, Purdue University. Co-chair: WW Campbell, Purdue University.
- May 2009 'Legume Consumption Effects on Energy and Weight Regulation.' Indiana Nutrition Council, Indianapolis, IN. May 22, 2009.
- Aug 2009 'Is Breakfast or Breakfast Skipping Associated with Adiposity?' Corporate Affiliates meeting, Fall 2009, Dept. of Nutrition Science, Purdue University.
- Feb 2010 'Circadian Eating Patterns' Corporate Affiliates meeting, Spring 2010, Dept. of Nutrition Science, Purdue University.
- April 2010 'Eating: What, Why, How, and Where?' Stanley N Gershoff Symposium, Gerald J and Dorothy R Freidman School of Nutrition Science and Policy, Tufts University. April 2010. Cancelled due to family emergency.
- April 2010 'Options in Post Data Collection Processing to Exclude Implausible dietary Records.' Presentation given as part of a minisymposium entitled, "The Assessment of Food Intake in Individuals and Groups: Current State of the Art and Future Directions." EB2010 annual meeting, Anaheim, CA. Chair: JO Hill, Univ of Colorado. Co-chair: SB Roberts, Tufts University.
- May 2010 'Eating Patterns in Relation to Obesity: Lessons Learned from the Past that Can be Applied to the Future.' May Conference 2010, Entitled, "Our National Data Sets" Dept. of Nutrition Science, Purdue University.
- Feb 2011 'Challenges in Assessing Dietary Intake.' Pathways to Health 4th Annual Colloquium, School of Nutrition and Exercise Science, San Diego State University. Feb 24-25.
- Sept 2011 'Eating Patterns and Energy Regulation.' Dept. of Food Science symposium Prevention of Metabolic Syndrome by Dietary Phytochemicals, The Pennsylvania State University, Sept 29-30.
- Sept 2011 'Sensory Variety and Energy Balance.' Purdue University Ingestive Behavior Research Center Flavor and Feeding Symposium, Indianapolis, IN. Sept 21-23.
- Oct 2011 'Restaurant Menu Labeling: Information, Impact and Interactive Insights.' HHS Update 2011 for Indiana Extension Educators. Beck Agricultural Center, West Lafayette, IN. Oct 11, 2011.
- July 2012 'Eating Patterns, Obesity and Chronic Disease Risk.' Dept of Preventive Medicine, Stritch School of Medicine, Loyola University of Chicago, Maywood, IL. July 2012
- Dec 2012 'Eating Patterns, Obesity and Chronic Disease Risk.' Food Innovation Center, the Ohio State University, Columbus, OH. Dec 7, 2012

Feb 2013	'Do Eating Patterns Influence Energy Intake?'. Interdepartmental Nutrition Program, Purdue University, West Lafayette, IN. Feb 15, 2013.
Mar 2013	'Do Eating Patterns Play a Role in Obesity and Chronic Disease Risk?' Dept. of Nutrition and Exercise Physiology, University of Missouri, Columbia, MO. Mar 14, 2013
Apr 2013	'Do Eating Patterns Influence Energy Intake?' Dept. of Nutritional Sciences, The Pennsylvania State University. Apr 8, 2013.
April 2013	'Do Eating Patterns Influence Energy Intake?' Dept. of Psychology/Lowe Labs, Drexel University, April 9, 2013.
Sept 2013	'Meal Skipping, Diet Quality and Energy Balance' Purdue University Ingestive Behavior Research Center symposium on Eating Patterns, Diet Quality and Energy Balance. Sept 25, 2013.
April 2014	'Do Eating Patterns Matter for Obesity and Chronic Disease Risk?' Dept of Food and Nutrition, University of Georgia, Athens, GA. April, 2014
April 2015	'The Importance of Meals to Human Health' University of Oslo, Norway, conference on Meals in the Nordic Countries. April 9-10, 2015.
Feb 2016	'Energy and Nutrient Timing for Weight Control: Does Timing of Ingestion Matter?' Boston University School of Medicine, Department of Medicine. Feb 9, 2016.
June 2016	'Breakfast, Morning Eating, and Obesity: Does When and How Much We Eat Matter?' Center for Clinical and Molecular Nutrition, Emory University, Atlanta, GA. June 7, 2016.
Sept 2016	'Breakfast: Is "The Most Important Meal of the Day" Important for Weight Control?' Department of Health Sciences, Sargent College of Health and Rehabilitation Sciences, Boston University. Sept 28, 2016.
Mar 2017	'Eating Patterns and Metabolism Lab' Sargent College Committee to Enhance Research Collaboration in Health and Rehabilitation (SCERCH). Mar 2, 2017.
Mar 2018	'Wearable Devices for Monitoring Energy Intake Across the Globe', Automatic Dietary Monitoring 2018: The Grand Challenge from Lab to Real-Life Systems, workshop in conjunction with IEEE International Conference on Wearable and Implantable Body Sensor Networks (BSN 2018), Las Vegas, NV. March 4, 2018.
Feb-Mar 2021	TBD, Global Food+ 2021 Symposium, virtual, funded and administered by Harvard's Weatherhead Center for International Affairs (WCFIA), planned and led by a steering committee made up of researchers from four area universities: Boston University, Harvard, MIT, and Tufts.

Community Engagement (selected)

Presentations (not shown above)

2013 April	Science Café – Popular Diets: What works? What doesn't work? April 16, 2013, K. Dees Coffee & Roasting Company. Invited by Ag Communications, Purdue University.
2017 Feb	Science by the Pint. "Patterning your diet: the science of weight loss." (Sponsored by Science in the News (SITN) Boston, Harvard University Graduate School of Arts and Sciences.) Aeronaut Brewery, Somerville, MA. Feb 23, 2017.

Media interviews

2004 Dec	Delicious Living Magazine, article "Don't Pig Out" (Dec 2004). Interview on how to avoid weight gain over the holiday season.
2008-present	Four contributions to Food for Thought, the electronic outreach newsletter published by the Dept of Nutrition Science: "Dietary Variety and Obesity"; "Legume Consumption and Weight Management"; "Visiting Students from Dublin Institute of Technology"; and "IBRC Sponsors Food Policy Seminar Series".

- 2009 Jul Indianapolis Star (newspaper) – Interview on the science for and against consuming a raw foods diet. July 22, 2009. (<http://www.indy.com/articles/health-fitness/thread/some-claim-secret-to-good-health-is-a-diet-rich-in-raw-foods>)
- 2010 Apr Delicious Living Magazine (April 2010). Interview on consuming dietary fiber for weight control.
- 2010 WSBT South Bend, IN (radio). Recorded interview on CDC data showing continuing low fruit and vegetable intake in the US.
- 2010 Nov Rodale.com. Interview on pulses and weight control. (www.rodale.com/beans-and-legumes)
- 2011 Feb Menshealth.com. Interview on breakfast skipping and obesity – asked to comment on a study that had been recently published by another research group. (<http://blogs.menshealth.com/health-headlines/new-study-stop-eating-breakfast/2011/02/09>)
- 2013 Feb Medill Reports, Chicago, Interview on vegan diets. Feb 2013. (<http://news.medill.northwestern.edu/chicago/news.aspx?id=216411>)
- 2013 Dec Dairy Council of California. Interview for winter issue of *Health Connections* (newsletter) on breakfast.
- 2014 June Shape Magazine. Interview on breakfast skipping and obesity for Sept 2014 issue.
- 2014 Aug Wed MD. Interview on the importance of eating breakfast for weight control. Sept 2, 2014. (Is Breakfast Really Your Most Important Meal?)
<http://www.webmd.com/diet/news/20140902/breakfast-importance?page=2>
- 2015 Aug FIRST for Women magazine. Interview on legumes and satiety. Emails Aug 24-Sept 1, 2015.
- 2017 Jan Arthritis Today magazine. Interview on eating frequency and timing for weight control. Article appeared in May/June 2017 issue. Jan 5, 2017.
- 2017 Apr Tufts Health & Nutrition Letter. Interview on how one can learn to like healthful foods one doesn't like (in response to our recent publication in the journal *Foods* (original research publication #74 above). Article appeared in the Jun 2017 issue in the News Bites section. "Don't Like a Healthy Food? Try it Again (and Again)."
https://www.nutritionletter.tufts.edu/issues/13_6/
- 2018 Aug 16 Reuters Health via freelance journalist Carolyn Crist. Interview on dietary variety in the context of the new AHA science advisory on dietary diversity. "Focus on Variety Can Lead to Eating Too Many Unhealthy Foods." <https://in.reuters.com/article/us-health-diet/focus-on-variety-can-lead-to-eating-too-many-unhealthy-foods-idINKCN1L826C>
- 2019 Mar 1 HealthDay.com (wire news service), telephone interview with Dennis Thompson 2/28/19
<https://consumer.healthday.com/vitamins-and-nutrition-information-27/food-and-nutrition-news-316/fast-food-delivers-even-more-calories-than-decades-ago-743348.html> Fast Food Delivers Even More Calories than Decades Ago.
- 2019 Mar NYT (Tiffany Hsu) telephone interview on 3/1/19 for
<https://nyti.ms/2EHAACJ?smid=nytcore-ios-share> "Bigger, Saltier, Heavier: Fast Food Since 1986 in Three Simple Charts" 3/3/2019 NY Times Business Section.
- Canada's Global News Radio Network: The Simi Sara Show (live radio interview) 3/4/19 (will add link to podcast when available). <https://globalnews.ca/bc/program/the-simi-sara-show/>
- The Daily Free Press at Boston University. Telephone interview with Science Associate Editor Amelia Murray-Cooper 3/4/19 <https://dailyfreepress.com/blog/2019/03/07/new-study-shows-changes-in-fast-food-menus-in-past-30-years/> New Study Shows Changes in Fast Food Menus in Past 30 Years, Mar 7, 2019.
- The Scott Radley Show, Hamilton, Ontario live radio interview, 6:30 pm 3/4/19 (will add link to podcast when available). <https://globalnews.ca/hamilton/program/scott-radley-show>
- Forbes.com (Gary Stern) telephone interview 3/6/19. "Despite Consumers' Shifts Towards Healthier Food, Study Finds Fast-Food Portions are Only Getting Larger"
<http://www.forbes.com/sites/garystern/2019/03/06/new-study-reveal...food-restaurants>
- KCBS Radio, San Fransisco. Live interview with news anchor Rebecca Corral. 3/6/19, 2:15 pm. <https://kcbsradio.radio.com/hosts/rebecca-corral>

- MedicalResearch.com email interview with Marie Benz, Editor. “Fast Food Servings Have Gotten Bigger and Saltier”. 3/8/19. <https://medicalresearch.com/diabetes/fast-food-servings-have-gotten-bigger-and-saltier/47858/>. Posted 3/9/19.
- Georgia Public Broadcasting, Grant Blankenship, telephone interview 3/11/19. “A Georgia Burger Joint that’s a Trip Back in Time.” <https://www.gpbnews.org/post/georgia-burger-joint-thats-trip-back-time>. Posted 3/15/19.
- Saúde Magazine (Brazil), Maria Tereza Santos Souto Pereira De Oli, email interviews 3/11/19 and 3/15/19.”O fast-food de hoje é pior para a saúde do que 30 anos atrás, diz estudo” <https://saude.abril.com.br/alimentacao/fast-food-hoje-e-menos-saudavel-que-30-anos-atras-diz-estudo/> Posted 3/25/19.
- The Guardian (Jessica Glenza) telephone interview 3/14/19. “Inside the Impossible Burger: is the Mean-Free Mega Trend as Good as We Think?” (No quote from me used). <https://www.theguardian.com/food/2019/mar/14/impossible-burger-meat-from-cells-change-eating-habits>
- Harper’s Index (Ian Stevenson) telephone interview 3/26/19 (will add link when available.) <https://harpers.org/harpers-index/>
- 2019 Apr 12 Reader’s Digest (Jill Waldbieser) telephone interview 4/12/19. “Here’s What Happens to Your Body After Eating a Fast Food Burger”. <https://www.rd.com/health/healthy-eating/what-happens-after-eating-burger/>
- 2019 Apr 19 UC Berkeley Wellness Letter and BerkeleyWellness.com (Andrea Klausner) email interview. “Poor Scores for Fast Food,” and “Has Fast Food Gotten Healthier?” <https://www.berkeleywellness.com/healthy-eating/nutrition/article/has-fast-food-gotten-healthier>. Published Aug 9, 2019.
- 2019 Nov 18 University of Alabama News Center (Chris Bryant) email interview 12/10/19. “Want to shed a few pounds? Researchers test new technology to help.” <https://www.ua.edu/news/2019/12/want-to-shed-a-few-pounds-researchers-test-new-technology-to-help/>