

CURRICULUM VITAE (07/10/09)

Yunsheng Ma, MD, Ph.D., MPH

Current Position: Associate Professor, Division of Preventive and Behavioral Medicine, Department of Medicine, University of Massachusetts Medical School, Worcester, MA.

Education

Ph.D. University of Massachusetts, School of Public Health, Amherst, MA. 1997-May, 2002. Epidemiology/Biostatistics

M.P.H. University of Massachusetts, School of Public Health, Amherst, MA. 1994-1996. Epidemiology/Biostatistics

M.S. Kunming Medical College, Kunming, Yunnan, P. R. China. 1987-1990. Infectious Diseases

M.D. Kunming Medical College, Kunming, Yunnan, P. R. China. 1980-1985. Medicine

Postdoctoral Training:

Fellowship Preventive Cardiology Program, Division of Cardiovascular Medicine, Department of Medicine, University of Massachusetts Medical School, Worcester, MA. 1993-1995. Preventive Cardiology

Academic and Professional Appointment:

Associate Professor, Division of Preventive and Behavioral Medicine, Department of Medicine, University of Massachusetts Medical School, Worcester, MA. 2009-Present.

Assistant Professor, Division of Preventive and Behavioral Medicine, Department of Medicine, University of Massachusetts Medical School, Worcester, MA. 2002-2008.

Adjunct Assistant Professor, Graduate School Biomedical Sciences, Ph.D. Program in Clinical and Population Health Research, University of Massachusetts Medical School, Worcester, MA. 2006-Present.

Adjunct Assistant Professor, Department of Biostatistics and Epidemiology, School of Public Health, University of Massachusetts at Amherst, MA. 2006-Present.

Statistical and Epidemiological Data Analysis Consultant, Data Analysis Unit, the Office of Clinical Affairs, Massachusetts Medicaid Program (MassHealth), 600 Washington Street, Boston, MA, January, 2007-June 2009.

Other Professional Activities:

Study Section Member in 2005, Special Emphasis Panel (ZDK1-GRB8-J1), PAR-04-082, Small Clinical research Grants in Digestive Diseases and Nutrition, National Institute of Health.

Diabetes UK grant reviewer 2007.

2003-present Ad hoc reviewer, European Journal of Clinical Nutrition.

2003-present Ad hoc reviewer, Archives of Internal Medicine.

2005-present Ad hoc reviewer, Journal of the American College of Nutrition.

2005-present Ad hoc reviewer, Obesity.

2006-present Ad hoc reviewer, Nutrition.

2006-present Ad hoc reviewer, American Journal of Clinical Nutrition.

2006-2007 Senior Editor, Medjaden.

2006-present Editorial board member, Asian Journal of Epidemiology.

Abstract Reviewer: Society of Behavioral Medicine, 2004

Analyzed MassHealth claim data and submitted a report of "Profile of Mass Health Top 3% High Cost Population" to the Massachusetts State Secretary of Human Services to assist in policy decision, 2007.

Memberships:

Society for Epidemiologic Research

Society of Behavioral Medicine

North American Association for the Study of Obesity

UMass NIH funded Diabetes and Endocrinology Research Center (DERC)

Honors and Awards:

National Institutes of Health/Office of Behavioral and Social Sciences Research Fellow, Summer Institute on Randomized Clinical Trials involving Behavioral and Social Interventions (2004).

Research Interests:

Effect of diet and other lifestyle factors on obesity, diabetes, heart disease, and Alzheimer's disease;

Characteristics, health trends, and healthcare utilization of Medicaid insured individuals;

Cardiovascular disease epidemiology;

Smoking cessation during pregnancy and postpartum;

Outcomes of bariatric surgery, positive and negative;

Applied statistical methods in clinical and population research.

Current Grants/Contracts:

National Heart, Lung, and Blood Institute (1R01HL094575-01A1). A simple dietary message to improve dietary quality for metabolic syndrome. Role: Principal Investigator. 2009-2013. Total amount: \$2,482,157

Northarvest Bean Growers Association Dry Bean Health Research Program incentive awards for 2008/9. Treatment of type 2 diabetes by increasing the consumption of dry beans. Role: Principal Investigator. Total amount: \$10,000

Soy Health Research Program for the United Soybean Board incentive awards for 2009/10. Pilot investigation of soy isoflavones on prostate cancer by equol production status. Role: Principal Investigator. Total amount: \$10,000

National Institute of Diabetes and Digestive and Kidney Diseases (1 R18 DK067549-01). Lawrence Latino Diabetes Prevention Project. Role: co-investigator. Principal Investigator, Ira S. Ockene, MD. 2004-2008.

National Institute of Mental Health (R01 MH078012-01). Treating Co-Morbid Obesity and Major Depressive Disorder. Role: co-investigator. Principal Investigator, Sherry L. Pagoto, Ph.D. 2007-2012.

Boston Obesity and Nutrition Research Center. The Role of Stress in Insulin Resistance Following Bariatric Surgery. Role: co-investigator. Principal Investigator, Sherry L. Pagoto, Ph.D. 2007-2008

American Cancer Society (IRG 93-033). Can Do Study (Cancer Dietary Objectives Study). Role: co-investigator. Principal Investigator, Barbara Olendzki, R.D., MPH. 2007-2008.

Clinical and Translational Science Pilot Project Program, University of Massachusetts Medical School. Effect of Acute Vagus Nerve Stimulation on Food Intake and Appetite Hormones. Role: co-investigator. Principal Investigator, Sherry L. Pagoto, Ph.D. 2007-2009.

Completed Grants/Contracts:

MassHealth, Hypertensive Medication Compliance among MassHealth Members. Role: Principal Investigator, Yunsheng Ma, MD, Ph.D. 2007-2008.

National Heart, Lung, and Blood Institute (1 R21 HL074895-01). Dietary Glycemic Load, Body Weight, and Blood Lipids. Role: principal investigator, Yunsheng Ma, MD, Ph.D. 2004-2007.

UMass Diabetes Endocrinology Research Center. Applicability of a Low Glycemic Index Diet in Diabetes. Role: principal investigator, Yunsheng Ma, MD, Ph.D. 2006-2007.

National Heart, Lung, and Blood Institute (1 R21 HL076796-01). Determinants of C-Reactive Protein. Role: co-investigator. Principal Investigator, Ira S. Ockene, MD, 2004-2007.

Department of Medicine, UMass Medical School. Pocket Diabetic Assistant Study-Controlling Diabetes Utilizing Glycemic Index Software. Role: principal investigator, Yunsheng Ma, MD, Ph.D. 2003-2005.

National Heart, Lung, and Blood Institute (1 R01 HL66786-01). Improving Adherence to Pharmacological Treatment. Role: epidemiologist. Principal Investigator, Ira S. Ockene, MD, 2000-2005.

National Heart, Lung, and Blood Institute (2 R18 HL44492-06). Systems to Enhance Provider Counseling in Hyperlipidemia. Role: epidemiologist. Principal Investigator, Ira S. Ockene, MD, 1991-2003.

Department of Defense (DAMD17-02-1-0091). A Holistic Quality of Life Intervention for Patients with Secondary Prostate Cancer. Role: epidemiologist/biostatistician. Principal Investigator, James Carmody, Ph.D., 2002-2005.

UMass Lowell and Central Soya Co, Inc.(H-3455). Effect of Water-washed Soy Protein Concentrate on Blood Lipids in Moderately Hyperlipidemic Men and Women (Soy III). Role: epidemiologist/biostatistician. Principal Investigator, Ira S. Ockene, MD, 2002-2003.

National Institute on Aging (5K01AG000818-05). Adherence to dietary modification. Role: epidemiologist/biostatistician. Principal Investigator, Milagros Rosal, Ph.D., 1997-2004.

National Heart, Lung, and Blood Institute (5R01HL051319-03). Smoking Intervention for low income pregnant women. Role: epidemiologist/biostatistician. Principal Investigator, Judith K. Ockene, Ph.D., 1996-2000.

Research Grants under Review:

Depression, antidepressant use and risk of diabetes in the WHI. Role: Principal Investigator. Impact Score: 16. Expected to be funded in December, 2009.

Promoting dry beans consumption to achieve ADA dietary guidelines for diabetes. Role: Principal Investigator. Submitted to the NIH on February 16, 2009.

Determinants of vitamin D seasonality and development of a population survey tool. Role: co-Investigator. Principal Investigator: Ira S. Ockene. R01 Submitted to NIH on February 5, 2009.

Behavioral Activation Enhanced Exercise Intervention for Diabetes and Depression (1-R34MH086678-01). Scored: 171, percentile: 11.5. Expected to be funded in July, 2009. Role: co-Investigator. Principal Investigator: Kristin L. Schneider.

Teaching Activities:

MPH program at UMass Medical School

Teach nutritional epidemiology as independent study in fall semester, 2007.

Ph.D. Program in Clinical and Population Health Research, Graduate School of Biomedical Sciences

Interviewed Ph.D. student candidates and offered recommendations for admission decision. 2007.

Randomized Clinical Trials in Behavioral Medicine Research (2008 summer course, Primary Faculty: Sherry Pagoto, Secondary Faculty: Lori Pbert, Yunsheng Ma, Jim Carmody and Phil Merriam)

Ph.D. thesis advisor: Lauren Gellar, September, 2008-present

Students Advised

Youfu Li, UMass Medical School MPH student thesis "Relationship of Dietary Carbohydrate Factors with Body Weight and Serum Lipoprotein Concentrations", 2003. Role: Thesis advisor. Manuscript published in Journal of the American College of Nutrition in 2005.

John Lee Baird, UMass NIH Summer Research Fellowship student 2002 and 2003, project title “Analysis of Clinical Trial Recruitment: Systems to Enhance Counseling in Hyperlipidemia (WATCH 2)” Role: advisor.

Jennifer Maddox, UMass NIH Summer Research Fellowship student 2003, project title “Are health-risk behaviors related to stress?”. Role: advisor.

Jennifer A. Griffith, UMass Amherst MS epidemiology student thesis “The Association between Dietary Glycemic Index, Glycemic Load and C-reactive Protein”, 2005. Role: Thesis advisor. Abstract published in the American Journal of Epidemiology in 2007; manuscript submitted to Nutrition in 2007.

Andrea R. Hafner, WPI pre-med student, Major Qualifying Project 2004-2005, project title “C-reactive protein and traditional cardiac risk factors”. Role: Primary advisor. Abstract published in the American Journal of Epidemiology in 2005.

Miguel Concepcion, UMass NIH Summer Research Fellowship student 2005, project title “Correlates and Characteristics of Physical Activity among a Latino Population at High Risk for Diabetes: LLDPP”. Role: advisor.

Deanna Erb, medical student summer project 2006, project title “Effectiveness of Self-Reported Strategies to Overcoming Barriers of Dietary and Exercise Habits”. Role: advisor.

Yanli Wang, MPH student Winter project 2007, project title “Major foods contributing to saturated fat and caloric intake in a hypercholesterolemic population”. Role: Primary advisor. Abstract submitted to the American Heart Association Annual Conference, 2007

Educational and Teaching Materials Developed

1. PDA Glycemic Index Software (invention disclosure #UMMC_04-81), 2004.
2. Pocket Diabetic Assistant Study Training Manual, 2004
3. Diabetic Educational Eating Plan Study Training Manual, 2006
4. Dietary Glycemic Index Traffic Lights Pocketbook, 2006

Invited Presentations at National Conference

1. **Ma Y**, Bertone ER, Stanek EJ, Reed GW, Ockene IS, Cohen NL, Merriam PA, and Nasca PC. Association between Eating Patterns and Obesity in a Free Living US Adult Population. Oral Presentation at the 35th Annual Society of Epidemiologic Research Meeting, June 18-22, 2002, Palm Spring, CA.
2. **Ma Y**, Olendzki B, Li Y, Chiriboga D, Li W, Campbell M, Ockene IS. Association between Dietary Carbohydrate Factors and Body Weight. Oral Presentation at the 37th Annual Society of Epidemiologic Research Meeting, June 15-18, 2004, Salt Lake City, Utah.
3. **Ma Y**, Pagoto SL, Hafner AR, Ockene IS, Merriam PA, Griffith JA, and Olendzki BC. A Comparison of Popular Weight Loss Diets on Dietary Quality. Oral Presentation at the 2007 Annual Society of Behavioral Medicine Meeting & Scientific, Washington, DC
4. **Ma Y**, Griffith JA, Olendzki B, Chasan-Taber L, Stanek III EJ, Ockene IS. Association between dietary glycemic index, glycemic load and high-sensitivity C-reactive protein. Oral Presentation at the 40th Annual Society of Epidemiologic Research Meeting, June 19-22, 2007, Boston, MA

Invited Presentations at Tufts Medical Schools for Students in Master Degree Program in Nutrition

1. Association between Eating Patterns and Obesity in a Free-living US Population, 2004
2. Association between Dietary Carbohydrates and Body Weight, 2005
3. Association between Dietary Fiber and C-reactive Protein, 2006
4. PDA Assisted Dietary Glycemic Score and Diabetes, 2006
5. A Dietary Quality Comparison of Popular Weight Loss Plans, 2007.
6. Dietary Quality One-Year after Diagnosis of Coronary Heart Disease, 2007.

Invited Presentations at University Conference

1. Clinical Translational Research in Diabetes and Obesity, 2nd Annual Clinical & Translational Research Retreat, 2004.
2. In Search of the Best Diet for Weight Loss and Glycemic Control. Division of Preventive and Behavioral Medicine Research Seminar Series. 2006.
3. Weight Status Post Bariatric Surgery and Predictors, UMass Memorial Weight Center Research Round Table, 2006.
4. A Dietary Quality Comparison of Popular Weight Loss Plans. Division of Preventive and Behavioral Medicine Research Seminar Series. 2007.
5. Dietary Quality One-Year after Diagnosis Of Coronary Heart Disease. Division of Preventive and Behavioral Medicine Research Seminar Series. 2007.

Bibliography:

Journal Articles:

1. Ockene IS, **Ma Y**. Low Serum Cholesterol: Good or Bad? *Med Exerc Nutr Health* 1994;3:63-65.
2. Velury VS, **Ma Y**, Hurley TG, Hebert JR, Becker CF, and Becker RC. Clinical Utility of Electrocardiographic ST-Segment Area for Predicting Unsatisfactory Outcomes Following Thrombolytic Therapy. *Journal of Thrombosis and Thrombolysis* 1995;2:51-56.
3. Becker RC, Hurley TG, **Ma Y**, and Hebert JR. Editorial:Evolution of Direct Thrombin Antagonists: Acknowledging Potential Limitations. *Journal of Thrombosis and Thrombolysis* 1996;3:23-27.
4. Merriam PA, Ockene IS, Hebert JR and **Ma Y**. A Lipid Trial Tracking System. *Journal of Public Health Management and Practice* 1997, 3(6):74-78.
5. Rosal MC, Ockene IS, Ockene JK, Barret S, **Ma Y**, Hebert JR. A Longitudinal Study of Students' Depression at One Medical School. *Academic Medicine* 1997; 72(6):542-546.
6. Connor DF, Ozbayrak KR, Benjamin S, **Ma Y** and Fletcher KE. A Pilot Study of Nadolol for Overt Aggression in Developmentally Delayed Individuals. *Journal of the American Academy of Child and Adolescent Psychiatry* 1997, 36(6):826-834.
7. Hebert JR, **Ma Y**, Clemow L, Ockene IS, Saperia GM, Stanek EJ, Merriam PA and Ockene JK. Gender Difference in Social Desirability and Social Approval Bias in Dietary Self-report. *American Journal of Epidemiology* 1997, 146(12):1046-1055.
8. Nakanishi Y, Chen S, Inutsuka S, **Ma Y**, Jiang X, Hara N, Sera N, Tokiwa H. Possible Role of Indoor Environment and Coal Combustion Emission in Lung Carcinogenesis in Fuyuan County, China. *Neoplasma* 1997, 44(1):69-72.
9. Heller LI, Cates C, Popma J, Deckelbaum LI, Joye JD, Dahlberg ST, Villegas BJ, Arnold A, Kipperman R, Grinstead C, Balcom S, **Ma Y**, Cleman M, Steingart RM, Leppo JA.

- Intracoronary Doppler Assessment of Moderate Coronary Artery Disease: Comparison with ²⁰¹Tl Imaging and Coronary Angiography. FACTS STUDY GROUP. *Circulation* 1997, 96(2):484-490.
10. Zapka JG, Fletcher KE, **Ma Y** and Pbert L. Physicians and Smoking Cessation: Development of Survey Measures. *Evaluation and the Health Professions* 1997, 20(4):407-427.
 11. Rosal MC, Ockene JK, **Ma Y**, Hebert JR, Ockene IS, Merriam PA and Hurley TG. The Coronary Artery Smoking Intervention Study (CASIS): Five-year Follow-up. *Health Psychology*; 1998;17:476-478.
 12. Hebert JR, Hurley TG, Olendzki BC, Teas J, **Ma Y** and Hampl JS. Nutritional and Socioeconomic Factor in Relation to Prostate Cancer Mortality: a Cross-National Study. *Journal of the National Cancer Institute* 1998;90:1637-1647.
 13. Hebert JR, Hurley TG and **Ma Y**. The Effect of Dietary Exposures on Recurrence and Mortality in Early Stage Breast Cancer. *Breast Cancer Research and Treatment* 1998; 51:17-28.
 14. Becker RC, Ball SP, Eisenberg P, Borzak S, Held C, Spencer F, Voyce SJ, Jesse R, Hendel R, **Ma Y**, Hurley TG and Hebert JR. A randomized, multicenter trial of weight-adjusted intravenous heparin dose titration and point-of-care coagulation monitoring in hospitalized patients with active thromboembolic disease. *American Heart Journal* 1999;137:59-71.
 15. Hebert JR, Ebbeling CB, Ockene IS, **Ma Y**, Rider L, Merriam PA, Ockene JK, and Saperia GM. A dietitian-delivered group nutrition program leads to reductions in dietary fat, serum cholesterol, and body weight: the Worcester Area Trial for Counseling in Hyperlipidemia (WATCH). *Journal of The American Dietetic Association* 1999;99(5):544-552.
 16. Hebert JR, Gupta PC, Bhonsle R, Verghese F, Ebbeling CB, Barrow R, Ellis S, and **Ma Y**. Determinants of accuracy in estimating the weight and volume of commonly used foods: a cross-culture comparison. *Ecology of Food and Nutrition* 1999;37:475-502.
 17. Becker RC, Spencer FA, Li Y, Ball SP, **Ma Y**, Hurley TG and Hebert JR. Thrombin Generation After the Abrupt Cessation of Intravenous Unfractionated Heparin Among Patients With Acute Coronary Syndromes. *Journal of The American College of Cardiology* 1999;34:1020-1027.
 18. Hebert JR, Hurley TG, Olendzki BC, Teas J, **Ma Y**. Re: Nutritional and socioeconomic factors in relation to prostate cancer mortality: a cross-national study (Response letter). *Journal of the National Cancer Institute* 1999;91:726.
 19. King JA, Rosal MC, **Ma Y**, Reed GW, Kelly T, Stanek EJ and Ockene IS. Sequence and Seasonal Effects of Salivary Cortisol. *Behavioral Medicine* 2000;26 (2):67-73.
 20. Hebert JR, Ebbeling CB, Olendzki BC, Hurley TG, **Ma Y**, Saal N, Ockene JK and Clemow L. Change in Diet and Body Mass Following Intensive Intervention In Early-Stage Breast Cancer. *Journal of The American Dietetic Association* 2001;101:421-428.
 21. Rosal MC, Ockene JK, **Ma Y**, Hebert JR, Merriam PA, Matthews CE and Ockene IS. Behavioral Risk Factors among Members of a Health Maintenance organization (HMO). *Preventive Medicine* 2001;33:586-594.
 22. Schwartz CE, Wheeler HB, Hammes B, Basque N, Edmunds J, Reed GW, **Ma Y**, Li L, Tabloski P, Yanko Y, and the UMass End-of-Life Working Group. Early Intervention in Planning End-of-Life Care with Ambulatory Geriatric Patients: Results of a Pilot Trial. *Archives of Internal Medicine* 2002 Jul 22;162(14):1611-8.
 23. Hebert JR, Ebbeling CB, Matthews CE, Hurley TG, **Ma Y**, Druker S, and Clemow L. Systematic Errors in Middle-Aged Women's Estimates of Energy Intake: Comparing Three Self-Report Measures to Total Energy Expenditure from Doubly Labeled Water. *Annals of Epidemiology* 2002;12:577-586.
 24. Bonollo DP, Zapka JG, Stoddard AM, **Ma Y**, Pbert L and Ockene JK. Treating Nicotine Dependence during Pregnancy and Postpartum: Understanding Clinician Knowledge and Performance. *Patient Education and Counseling* 2002;48(3):265-74.

25. Ockene JK, **Ma Y**, Zapka JG, Pbert L, Goins KV, and Stoddard AM. Spontaneous Cessation of Smoking and Alcohol Use Among Low-Income Pregnant Women. *American Journal of Preventive Medicine* 2002;23(3):150-159.
26. Hebert JR, Ebbeling CB, Matthews CE, **Ma Y**, Clemow L, Hurley TG and Druker S. Systematic Errors in Middle-Aged Women's Estimates of Energy Intake: Comparing Three Self-Report Measures to Total Energy Expenditure from Doubly Labeled Water. *Annals of Epidemiology* 2002;12:577-586
27. **Ma Y**, Bertone ER, Stanek EJ, Reed GW, Hebert JR, Cohen NL, Merriam PA, and Ockene IS. Association between Eating Patterns and Obesity in a Free Living US Adult Population. *American Journal of Epidemiology*. 2003;158(1):85-92.
28. Schwartz CE, Meisenhelder JB, **Ma Y**, and Reed GW. Validation of a New Measure of Concept of a Good Death. *Journal of Palliative Care*. 2003: 6(4):575-584.
29. Schwartz CE, Lennes I, Hammes B, Lapham C, Bottner W, and **Ma Y**. Honing an advance care planning intervention using qualitative analysis: The Living Well Interview. *Journal of Palliative Care*. 2003: 6(4): 593-603.
30. Schwartz CE, Meisenhelder JB, **Ma Y**, and Reed GW. Altruistic Social Interest Behaviors Are Associated with Better Mental Health. *Psychosomatic Medicine* 2003;65:778-785.
31. Ockene IS, Chiriboga DE, Stanek EJ III, Harmatz MG, Nicolosi R, Saperia G, Well AD, Freedson P, Merriam PA, Reed GW, **Ma Y**, Matthews CE, and Hebert JR. Seasonal Variation in Serum Cholesterol: Treatment Implications and Possible Mechanisms. *Archives of Internal Medicine*. 2004;164:863-870.
32. Pbert L, Ockene JK, Zapka JG, **Ma Y**, Goins KV, Oncken C, and Stoddard AM. A Community Health Center Smoking Intervention for Pregnant and Postpartum Women. *American Journal of Preventive Medicine* 2004;26(5):377-385.
33. Rosal, MC, King J, **Ma Y**, Reed GW. Stress, social support and cortisol: inverse associations? *Behav Med* 2004; 30(1):11-21.
34. **Ma Y**, Olendzki B, Chiriboga D, Hebert JR, Li Y, Li W, Campbell M, Gendreau K, Ockene IS. Association between Dietary Carbohydrates and Body Weight. *Am J Epidemiol* 2005;161: 359-367.
35. **Ma Y**, Bertone-Johnson ER, Stanek EI, Reed G, Hebert J, Cohen N, Olendzki B, Rosal M, Merriam P, Ockene I. Eating Patterns in a Free-living Healthy U.S. Adult Population. *Ecology of Food and Nutrition* 2005;44(1): 37-56.
36. **Ma Y**, Goins KV, Pbert L, Ockene JK. Predictors of Smoking Cessation in Pregnancy and Maintenance Postpartum in Low-Income Women. *Maternal and Child Health Journal* 2005; 9 (4):393-402.
37. **Ma Y**, Olendzki B. A Personal Dietary Assistant for Patients with Diabetes. *Mass High Tech* 2005: March 7.
38. **Ma Y**, Chiriboga D, Olendzki BC, Nicolosi R, Merriam PA, and Ockene IS. Effect of soy protein containing isoflavones on blood lipids in moderately hypercholesterolemic adults: a randomized controlled trial. *Journal of the American College of Nutrition* 2005; 24(4):275-285.
39. Schwartz CE, Clive D, Mazor K, **Ma Y**, Reed G, and Clay M. Detecting attitudinal changes about death and dying as a result of end-of-life care curricula for medical undergraduates. *Journal of Palliative Medicine* 2005;8(5):975-986.
40. King J, Rosal MC, **Ma Y**, Reed GW. Association of Stress, Hostility and Plasma Testosterone. *Neuroendocrinology Letters* 2005 Aug 30;26(4).
41. **Ma Y**, Olendzki BC, Li W, Hafner AR, Chiriboga D, Hebert JR, Campbell M, Sarnie M, and Ockene IS. Seasonal Variation in Food Intake, Physical Activity, and Body Weight in a Predominately Overweight Population. *European Journal of Clinical Nutrition* 2006; 60(4):519-528.

42. **Ma Y**, Griffith JA, Chasan-Taber L, Olendzki BC, Jackson E, Stanek III EJ, Li W, Pagoto SL, Hafner AR, and Ockene IS. Association between Dietary Fiber and Serum C-reactive Protein. *American Journal of Clinical Nutrition* 2006; 83: 760-766.
43. **Ma Y**, Li Y, Chiriboga D, Olendzki BC, Hebert JR, Li W, Leung K, Hafner AR, and Ockene IS. Association between Carbohydrate Intake and Serum Lipids. *Journal of the American College of Nutrition*. 2006; 25(2):155-163.
44. **Ma Y**, Olendzki BC, Chiriboga D, Rosal MC, Sinagra E, Crawford S, Hafner AR, Pagoto SL, Magner RP, and Ockene IS. PDA-Assisted Low Glycemic Index Dietary Intervention for Type 2 Diabetes: A Pilot Study. *European Journal of Clinical Nutrition* 2006; 60(10):1235-43.
45. **Ma Y**, Pagoto SL, Olendzki BC, Hafner AR, Perugini RA, Mason R, Kelly JJ. Predictors of Weight Status Following Laparoscopic Roux-en-Y Gastric Bypass. *Obesity Surgery*. 2006; 16 (9): 1227-1231.
46. Baschetti R, **Ma Y**, Olendzki BC, Chiriboga D, Hafner AR, Li W, Hebert JR, Li Y, Leung K, and Ockene IS. Carbohydrate intake, serum lipids, and evolution. *Journal of the American College of Nutrition*. 2006; 25(5):437-8.
47. Olendzki BC, **Ma Y**, Culver AL, Ockene IS, Griffith JA, Hafner AR, and Hebert JR. Methodology for Adding Glycemic Index and Glycemic Load Values to a 24-hour Dietary Recall Database. *Nutrition*. 2006; 22(11-12):1087-1095.
48. **Ma Y**, Olendzki BC, Hafner AR, Chiriboga DE, Culver A, Andersen V, Merriam PA, and Pagoto S. Low Carbohydrate and High Fat Intake among Adult Patients with Poorly Controlled Type 2 Diabetes. *Nutrition* 2006, 22(11-12):1129-1136.
49. Sekar V, Mathew AC, Chacko TV, and **Ma Y**. Association of Availability of Modern Conveniences and Obesity among Adult Women in India. *South Asian Journal of Preventive Cardiology*. 2006, 10(3):163-178.
50. Howland LC, Storm DS, Crawford SL, **Ma Y**, Gortmarker SL, Oleske JM. Risk to Impaired Quality of Life in Children with HIV Infection. *Journal of the Association of Nurses in AIDS Care*; 2007; 18(1):3-11.
51. **Ma Y**, Pagoto SL, Griffith JA, Ockene IS, Merriam PA, Hafner AR, and Olendzki BC. A Dietary Quality Comparison of Popular Weight-Loss Plans. *Journal of the American Dietetic Association*, 2007, 107: 1786-1791.
52. Pagoto SL, Bodenlos JS, Kantor L, Gitkind M, Curtin C and **Ma Y**. Association of major depression and binge eating disorder with weight loss in a clinical setting. *Obesity*; 2007, 15(11):2557-25579.
53. Thomas G, Mathew AC, Shankar SLR, and **Ma Y**. Body Mass Index Cut-off values for Identifying Cardiovascular Disease Risk Factors among Adult Women in India. *South Asian Journal of Preventive Cardiology*. 2007, 11(3):100-114.
54. **Ma Y**, Olendzki B, Merriam PA, Chiriboga D, Culver A, Li W, Hebert JR, Ockene IS, Griffith JA, Pagoto SL. A Randomized Clinical Trial Comparing Low-Glycemic Index versus ADA Dietary Education among Individuals with Type 2 Diabetes. *Nutrition*, 2008, 24(1):45-56.
55. Pagoto SL, Kantor L, Bodenlos J, Gitkind M and **Ma Y**. Adoption of the Diabetes Prevention Program in a hospital-based weight loss clinic. *Health Psychology*; 2008, 27 (1 suppl): S91-8.
56. Chiriboga D, **Ma Y**, Hebert JR, Li W, Pagoto SL, Olendzki B, Merriam PA, Ockene IS. Gender differences in predictors of body weight and body weight change in Healthy Adults, *Obesity*, 2008, 16(1):137-45.
57. **Ma Y**, Li W, Olendzki B, Pagoto SL, Merriam P, Chiriboga D, Griffith JA, Bodenlos J, Wang Y, Ockene IS. Dietary Quality 1 Year after Diagnosis of Coronary Heart Disease. *Journal of the American Dietetic Association*, 2008, 18(2): 240-246.
58. **Ma Y**, Chiriboga D, Olendzki B. Dietary Education and Counseling Should Be Emphasized for Coronary Heart Disease Patients. *Journal of the American Dietetic Association*, 2008, 108(2): 246-247.

59. Griffith JA, **Ma Y**, Chasan-Taber L, Olendzki B, Chiriboga D, Stanek III EJ, Merriam PA, Ockene IS. Association between dietary glycemic index, glycemic load and high-sensitivity C-reactive protein. *Nutrition*, 2008, 24(5), 401-406.
60. Olendzki BC, **Ma Y**, Hebert JR, Pagoto SL, Merriam PA, Rosal MC, and Ockene IS. Underreporting of energy intake and associated factors in a Latino population at risk of developing type 2 diabetes. *Journal of the American Dietetic Association*, 2008,108(6): 10003-8.
61. Pagoto SL, Bodenlos J, Schneider K, Olendzki BC, Spates RC, and **Ma Y**. Initial Investigation of Behavioral Activation Therapy for Co-Morbid Major Depressive Disorder and Obesity. *Psychotherapy: Theory, Research, Practice*. 2008;45(3):410-415.
62. **Ma Y**, Hébert J, Li W, Bertone-Johnson E, Olendzki B, Pagoto S, Tinker L, Rosal M, Ockene I, Ockene J, Griffith J, and Liu S. Association between dietary fiber and markers of systemic inflammation in the Women's Health Initiative Observational Study. *Nutrition*,2008, 24(10):941-9.
63. Schneider KL, Bodenlos JS, **Ma Y**, Olendzki BC, Oleski J, Merriam PA, Crawford S, Ockene IS and Pagoto SL. Design and Methods for a Randomized Clinical Trial Treating Co-Morbid Obesity and Major Depressive Disorder. *BMC Psychiatry*. 2008, 77:1-11.
64. Pagoto SL, Curtin C, Lemon SC, Bandini L, Schneider K, Bodenlos JS, and **Ma Y**. Association between adult attention deficit/hyperactivity disorder and obesity in the US population. *Obesity*. 2009;17(3):539-44.
65. Chiriboga DE, **Ma Y**, Li W, Stanek III E, Hébert JR, Merriam PA, Rawson ES, and Ockene IS. Seasonal and Gender Variation of High-Sensitivity C-Reactive Protein in Healthy Adults: A Longitudinal Study. *Clinical Chemistry*, 2009, 55: 313-321.
66. Pagoto SL, **Ma Y**, Bodenlos JS, Olendzki BC, Rosal, MC, Merriam PA, and Ockene IS. Association of Depressive Symptoms and Lifestyle Behaviors among Latinos at Risk of Type 2 Diabetes. *Journal of American Dietetic Association*, 2009;109(7):1246-50.
67. Merriam P, Tellez T, Rosal M, Olendzki B, **Ma Y**, Pagoto S. Ockene I. Methodology of a diabetes prevention translational research project utilizing a community-academic partnership for implementation in an underserved Latino community. *BMC Med Res Meth*, 2009, Mar 13; 9:20.
68. Olendzki B, **Ma Y**, Schneider K, Merriam P, Culver A, Ockene I, Pagoto S. A simple dietary message to improve dietary quality: results from a pilot investigation. *Nutrition*. 2009: 55(7): 736-744.
69. Pagoto SL Schneider KL, Oleski J, Bodenlos JS, Merriam PA, and **Ma Y**. Design and methods for a cluster randomized trial of the Sunless Study: A skin cancer prevention intervention promoting sunless tanning among beach visitors. *BMC Public Health* 2009, 9:50.
70. Mathew A, Jose A, Shankar A, and **Ma Y**. Familial Aggregation of Hypertension, Obesity, and Diabetes among Adult Women in South India. *South Asian Journal of Preventive Cardiology*. 2008: 12(1):37-47.
71. **Ma Y**, Olendzki BC, Pagoto SL, Hurley TG, Magner RP, Ockene IS, Schneider K, Merriam PA, and Hébert JR. Number of 24-Hour Diet Recalls Needed to Estimate Energy Intake. *Annals of Epidemiology*. 2009; 19(8):553-9.
72. Mathew A, Jose A, Soubhya TB, Shankar R, Ramalingam S, Chacko TB, Rajendran G, Vaidyanathan C, Bhuvaneshwaran JS and **Ma Y**. Association of physical inactivity with the risk of coronary heart disease. *South Asian Journal of Preventive Cardiology*. 2009:April.

Book Chapters:

1. **Ma Y**, Hebert JR, Ebbeling CB, and Ockene IS. International aspects of coronary heart disease epidemiology. In: Becker RC, Alpert JS, eds. Cardiovascular Medicine-Practice and Management. Arnold, London, 2001.
2. Hebert JR, **Ma Y**, Ebbeling CB, Matthews CE and Ockene IS. Self-Report Data: Identifying Sources of Bias to Improve Estimates of Dietary Intake and Intervention Compliance. In: Burke LE, Ockene IS, editors. Compliance in Healthcare and Research. Armonk, NY: Futura Publishing Company, Inc.; 2001:163-179.

Abstracts:

1. **Ma Y**, Bertone ER, Stanek EJ, Reed GW, Ockene IS, Cohen NL, Merriam PA, and Nasca PC. Association between Eating Patterns and Obesity in a Free Living US Adult Population. *American Journal of Epidemiology* 2002, 155(11):S31.
2. Heller LI, Dahlberg ST, Hurley TG, **Ma Y**, Hebert JR, Joye JD, Arnold AM, Deckelbaum LI, Gambino AT, Marzo KP, Prigent FM, Steingart RM and Leppo JA. The Relationship Between Regional Blood Flow Velocity and TI-201 Distribution After Treadmill Exercise in Man. *Circulation* 1995;92(8):I-448.
3. **Ma Y**, Olendzki B, Li Y, Chiriboga D, Li W, Campbell M, Ockene IS. Association between Dietary Carbohydrate Factors and Body Weight. *Am J Epidemiol* 2004;159 (11): S106.
4. **Ma Y**, Li Y, Chiriboga D, Olendzki B, Li W, Gendreau K, Hafner A, and Ockene IS. Association between Carbohydrate Intake and Serum Lipids. *Am J Epidemiol* 2005: 161 (11): S78.
5. Chiriboga D, **Ma Y**, Li W, Hafner A, Pagoto S, Merriam P, and Ockene IS. Association between Depression Scores and High-Sensitivity C-Reactive Protein in Healthy Adults. *Am J Epidemiol* 2005: 161 (11): S27.
6. Hafner A, **Ma Y**, Chiriboga D, Olendzki B, Li W, Merriam P, and Ockene IS. Association between High-Sensitivity C-Reactive Protein and Selected Cardiovascular Risk Factors in Healthy Adults. *Am J Epidemiol* 2005: 161 (11): S26.
7. **Ma Y**, Pagoto S, Mason R, and Kelly J. Weight Status Post-bariatric Surgery and Predictors. *Obesity Research* 2005:13 (September):A135.
8. **Ma Y**, Olendzki B, Li W, Hafner A, Chiriboga D, Hebert JR, Campbell M, Sarnie M, and Ockene IS. Seasonal Variation in Food Intake, Physical Activity, and Body Weight in a Predominately Overweight Population. *Obesity Research* 2005:13 (September):A214.
9. Pagoto SL, **Ma Y**, Prince J, Gitkind M, Huehls J. Adoption of the Diabetes Prevention Program in a hospital-based weight loss clinic. *Ann Behav Med*. 2006: 31 (supplement): S016.
10. Pagoto SL, **Ma Y**, Prince J, Gitkind M, Huehls J. Differential weight loss by depression status in a hospital-based weight loss program. *Ann Behav Med*. 2006: 31 (supplement): S016.
11. Olendzki B, **Ma Y**, Li W, Pagoto SL, Campbell D, Chiriboga D, Hafner A, Merriam P, and Ockene IS. Association between Carbohydrate Intake and Blood Pressures. *Am J Epidemiol* 2006: 163 (11): S9.
12. Chiriboga D, **Ma Y**, Li Y, Stanek EJ, Hafner A, Merriam P, and Ockene IS. Seasonal Variation in High-Sensitivity C-Reactive Protein in a Healthy Adult Population. *Am J Epidemiol* 2006: 163 (11): S255.
13. **Ma Y**, Olendzki B, Merriam P, Hafner A, Pagoto SL, Chiriboga D, and Ockene IS. Association between HDL Cholesterol and Body Mass Index in Healthy Men and Women. *Obesity* 2006: 14 (September):A194.

14. Merriam PA, **Ma Y**, Olendzki BC, Tellez T, Rosal MC, Pagoto SL, and Ockene IS. Methodology of a Diabetes Prevention Translational Project in a Latino Community. Society of Behavioral Medicine, 2007, Washington DC.
15. Olendzki BC, **Ma Y**, Pagoto SL, Griffith JA, Merriam PA, Rosal MC, Patil V and Ockene IS. Difference Between Self-reported Energy Intake and Estimated Energy Requirement in a Latino Population at Risk of Developing Diabetes. Society of Behavioral Medicine, 2007, Washington DC.
16. Pagoto SL, **Ma Y**, Bodenlos JS, Rosal MC, Olendzki BC, Patil V and Ockene IS. The Association of Depression and Lifestyle Factors Among Latinos At Risk for Diabetes. Society of Behavioral Medicine, 2007, Washington DC.
17. **Ma Y**, Pagoto SL, Hafner AR, Ockene IS, Merriam PA, Griffith JA, and Olendzki BC. A Comparison of Popular Weight Loss Diets on Dietary Quality. *Ann Behav Med.* 2007: 33 (supplement): S039.
18. Ma Y, Olendzki B, Pagoto SL, Merriam P, Wang Y, Griffith JA, and Ockene IS. Dietary Quality One-Year after Diagnosis of Coronary Heart Disease. *Am J Epidemiol* 2007: 165 (11):S108.
19. **Ma Y**, Olendzki B, Pagoto SL, Merriam P, Griffith JA, and Ockene IS. Dietary Quality in a Latino Population at Risk of Type 2 Diabetes. *Am J Epidemiol* 2007: 165 (11):S12.
20. Griffith JA, **Ma Y**, Olendzki B, Chasan-Taber L, Stanek III EJ, Ockene IS. Association between dietary glycemic index, glycemic load and high-sensitivity C-reactive protein. *Am J Epidemiol* 2007: 165(11):S151.
21. **Ma Y** and Lawthers AG. Hypertensive Medication Compliance among Massachusetts Medicaid Members. Poster presented at Commonwealth Medicine Academic Conference on October 25, 2007.
22. **Ma Y**, Olendzki BC, Pagoto SL, Merriam PA, Wang Y, and Ockene IS. Major foods contributing to saturated fat and caloric intake in a hypercholesterolemic population. *Ann Behav Med.* 2008: 35 (supplement 1): S201.
23. Schneider K, **Ma Y**, Pagoto SL, Olendzki BC, Merriam PA, Li W, and Ockene IS. Participant-initiated changes in fiber or saturated fat are associated with changes in other dietary components. *Ann Behav Med.* 2008: 35 (supplement 1): S215.
24. Magner R, **Ma Y**, Olendzki B, Hurley T, Ockene IS, Schneider K, and Hebert JR. Number of 24-Hour Diet Recalls Needed to Estimate Energy Intake. *Am J Epidemiol* 2008:167 (11):S11.
25. Olendzki BC, **Ma Y**, Merriam PA, Ockene IS, Schneider K, Culver A, and Pagoto SL. Simple Diet Messages That Improve Overall Dietary Quality. *Journal of American Dietetic Association* 2008, 108(9): A105.
26. Pagoto SL, Lemon S, Schneider K, Bodenlos J and **Ma Y**. Association of Post-Traumatic Stress Disorder and Obesity in a Nationally Representative Sample. *Obesity*, 2008, in press.
27. **Ma Y**, Pagoto SL, Olendzki BC, Merriam PA, and Ockene IS. Sunlight Exposure, Bone Density and Serum Vitamin D: A Pilot Investigation. *Ann Behav Med.* 2009: 37 (supplement): S64
28. Bodenlos J, **Ma Y**, Oleski J, Schneider K, and Pagoto SL. Effects of Acute Vagus Nerve Stimulation on Caloric Intake. *Ann Behav Med.* 2009: 37 (supplement): S65.
29. Pagoto S, Schneider K, Oleski J, Bodenlos J, **Ma Y**, and Geller A. The Sunless Study: A Randomized Trial of a Skin Cancer Prevention Intervention Promotion Sunless Tanning. *Ann Behav Med.* 2009: 37 (supplement): S108.

Manuscript Submitted or in Preparation:

1. Ockene IS, Chiriboga DE, Stanek E, **Ma Y**, et al. Systems to Enhance Physician Counseling in Hyperlipidemia: A Randomized Clinical Trial.
2. **Ma Y**, Chiriboga DE, et al. Gender Differences in the Relationship between Depression Scores and High-Sensitivity C-Reactive Protein. Submitted to Psychosomatic Medicine.
3. **Ma Y**, Ockene IS, , et al. Improving Adherence to Pharmacologic Treatment after Diagnosis of Coronary Heart Disease: A Randomized Clinical Trial. Submitted to AJPM.
4. **Ma Y**, Ockene IS, Merriam PA, Olendzki BC, et al. Sunlight Exposure, Bone Density, and Serum Vitamin D.
5. Shikany JM, Tinker LF, Neuhauser ML, **Ma Y**, Patterson RE, Phillips LS, Liu S, and Redden DT. The Association of Glycemic Load with Cardiovascular Disease Risk Factors in the Women's Health Initiative Observational Study. Resubmitted to Nutrition.
6. Ockene IS, Ma Y, et al. A Latino community-based intervention for the prevention of diabetes: The Lawrence Latino Diabetes Prevention Project (will be the last author).