

Curriculum Vitae of Thomas G Hurley

PERSONAL INFORMATION:

Work Address:

Cancer Prevention and Control Program
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EDUCATION:

University of Massachusetts School of Public Health	1995	MS	Epidemiology/Biostatistics
University of Massachusetts	1984	BS	Human Nutrition
Stockbridge School of Agriculture	1974	AS	Environmental Science

RESEARCH AND PROFESSIONAL EXPERIENCE:

May to August 2014	Mentor, the Short-Term Research Experience Program for Underrepresented Persons (STEP-UP), through the Office of Minority Health Research Coordination in NIDDK/NIH coordinated by UNLV
June 2014 to Present	Chief Financial Officer, Public Health Innovations in Research and Development (PHIRE), Columbia, SC
Apr 2010 to Present	Member, Colorectal Cancer Work Group, South Carolina Cancer Alliance, Columbia, SC
Jan 2009 to Present	Affiliated Scholar, Center for Research in Nutrition and Health Disparities, University of South Carolina, Columbia, SC
Dec. 1999 to Present	Senior Research Associate in Cancer Prevention Director, Diet Assessment Research and Data Analysis and Management Units Cancer Prevention and Control Program (CPCP) Arnold School of Public Health University of South Carolina, Columbia, SC
Feb 2004 to Present	Scientific Member-Cancer Prevention and Control Program Cancer Research Center University of South Carolina, Columbia, SC
Sept. 1997 to Dec. 1999	Manager, Epidemiology and Biostatistics Unit Division of Preventive and Behavioral Medicine University of Massachusetts Medical School, Worcester, MA
Jan. 1996 to Present	Consultant - Epidemiologist and Biostatistician
Mar. 1994 to Sept. 1997	Epidemiologist/Biostatistician Division of Preventive and Behavioral Medicine University of Massachusetts Medical School, Worcester, MA

Sept. 1992 to Jan. 1994 Research Associate
 Division of Epidemiology and Cancer Control
 Dana Farber Cancer Institute, Boston, MA

Sept. 1992 to Jan. 1994 Research Assistant
 Division of Preventive and Behavioral Medicine
 University of Massachusetts Medical School, Worcester, MA

June 1992 to Sept. 1992 Summer Intern
 Division of Preventive and Behavioral Medicine
 University of Massachusetts Medical School, Worcester, MA

Sept. 1991 to Sept. 1992 Research Assistant
 School of Public Health
 University of Massachusetts, Amherst, MA

June 1989 to April 1990 Trainer-Health Education and Rural Community Development Programs
 Peace Corps, Togo, West Africa

Sept. 1986 to June 1989 Peace Corps Volunteer-Nutrition and Health Education
 Peace Corps, Benin, West Africa

June 1984 to Sept. 1986 Staff Researcher, Massachusetts Nutrient Data Bank, (MNDB)
 Department of Nutrition
 University of Massachusetts, Amherst, MA

TEACHING AND PRESENTATION EXPERIENCE:

Medical Students Education:

- Group session facilitator Biostatistics and Epidemiology course in the Physician, Patient and Society second year curriculum.

Public Health Students, Medical Students and Project Directors: Group and Individual Instruction:

- Data entry, management and analysis using SAS, SPSS and Epi Info software with MPH, Ph.D. and medical students.
- Consultation with MPH and PhD students on study design, power analysis, statistical analysis and interpretation of results.
- Database design and operation with project directors using Lotus Notes and Access.
- Biostatistics 710- classes on SAS and Epi Info for Windows.
- Epidemiology 801- classes on power calculations using SAS and other proprietary software programs.
- Nutrition Epidemiology- 748 - classes on diet assessment methodologies.

Professional Presentations:

- Dietary Assessment Methodology - GelTex RenaGel Trial Investigators Meeting, Orlando, FL. 1996.
- Dietary Assessment Methodology - Vanguard Medica VML-252 Investigators Meeting, New York, NY. 1997.
- Diet Assessment Methodology and Application. Winthrop Dietetic Intern Program Seminar, Columbia, SC March 2002.
- Dietary Assessment Methodology - Genzyme Investigators Meeting, Dallas, TX. 2005.
- Dietary Assessment Methodology - Genzyme Investigators Meeting, Miami, FL. 2006.
- Eating Patterns in a Multi-site Intervention: Associations with Weight. Nutrition Center Seminar, USC-Columbia, 2008

PROFESSIONAL AFFILIATIONS:

- American Public Health Association
- Massachusetts Public Health Association

PROFESSIONAL AND COMMUNITY SERVICE ACTIVITIES

Professional Committee Memberships:

Outside Committees:

- Institutional Review Board - Applied Epidemiology, Inc.

UMMS Committees:

- Computer Technology Advisory Group (1995 - 1999)
- Preventive and Behavioral Medicine Infrastructure Committee (1995-1999)

USC Committees:

- South Carolina Nutrition Summit Poster Committee (2004)
- CPCP Project Managers Committee, Chair (2014-2015)
- CPCP Research Infrastructure Committee, Chair (2014-2015)

Community Service Activities:

- Returned Peace Corps Volunteer Career Information Counselor (Public Health Nutrition).

Journals Reviewed For:

- Annals of Internal Medicine

PUBLICATIONS:

Peer Reviewed Feature Length Articles:

1. Hebert JR, **Hurley T**, Hsieh J, Rogers E, Stoddard AM, Sorensen G, Nicolosi, RJ. Determinants of plasma vitamins and lipids: The Working Well Study. *Am J Epidemiol* 1994; 140:132-147.
2. Zapka JG, Chason-Taber L, Bigelow C, **Hurley T**. Methodological issues for surveys of multi cultural older women about mammography. *Evaluation and the Health Professions* 1994;
3. Velury VS, Ma Y, **Hurley T**, Hebert JR, Becker CF and Becker RC. Clinical utility of electrocardiographic segment area for predicting unsatisfactory outcomes following thrombolytic therapy. *J Thrombosis and Thrombolysis* 1995; 2:51-56.
4. 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.
5. Zapka JG, Bigelow C, **Hurley T**, Ford LD, Egelhofer J, Cloud WM, Sachsse E. Validation of self-report of mammography experience by sociodemographically diverse women. *Am J Public Health* 1996;86:1016-21.
6. Ockene IS, Hebert JR, Ockene JK, Merriam PA, **Hurley T** and Saperia G. Effect of physician training and a structured office practice setting on physician delivered nutrition counseling: The Worcester area trial for counseling in hyperlipidemia (WATCH). *Am J Prev Med* 1996; 12:252-8.
7. Becker RC, **Hurley T**, Ma Y, Hebert JR. Editorial: Evolution of thrombin antagonists: acknowledging potential limitations. *J Thrombosis Thrombolysis* 1996; 3:23-27.
8. Becker RC, Hebert JR, Ma Y. **Hurley TG**, Cannon CP. Early aPTT measurements are not a surrogate for in vivo thrombin inhibition among patients receiving thrombolytic therapy and adjunctive anticoagulation. *J of the Amer Col Cardiology*. 1996; 27(2):11-12.
9. Hebert JR, Ockene IS, **Hurley TG**, Luippold R, Well AD, Harmatz MG. Development and testing of a seven-day dietary recall. *J Clin Epidemiol* 1997;50:925-937.
10. Ockene J, Wheeler E, Adams A, **Hurley TG**, Hebert J. Provider training for patient-centered alcohol

- counseling in a primary care setting. *Arch Intern Med.* 1997;157:2334-2341.
11. Rosal MC, Ockene JK, **Hurley TG**, Hebert JR, Kalan K. Effectiveness of nicotine-containing gum in the physician-delivered smoking intervention-study (PDSIP). *Prev Med* 1998;27:262-267.
 12. Rosal MC, Ockene JK, Ma Y, Hebert JR, Ockene IS, Merriam P, **Hurley TG**. The Coronary Artery Smoking Intervention Study (CASIS): 5-year follow-up. *Health Psychol* 1998;17:476-478.
 13. Hebert JR, **Hurley TG**, Olendzki B, Ma Y, Teas J, Hampl JS. Nutritional and socioeconomic factors in relation to prostate cancer mortality: findings from a cross-national study. *J Natl Cancer Inst* 1998;90:1637-47.
 14. Hebert JR, **Hurley TG**, Ma Y. The effect of dietary exposures on recurrence and mortality in early stage breast cancer. *Breast Cancer Res Treat* 1998;51:17-28.
 15. Hebert JR, **Hurley TG**, Chiraboga DE, Barone J. Relative validity of three diet assessment methods use in a low-fat maintenance study. *Pub Health Nutr* 1998;1:207-214.
 16. Adams A, Ockene JK, Wheeler EV, **Hurley TG**. Alcohol counseling: Physicians will do it; Project Health: Report on the effect of training on provider-delivered alcohol counseling in primary care setting. *J Gen Intern Med.* 1998;13:692-98.
 17. Becker RC, Ball SP, Eisenberg P, Borzak S, Held AC, Spencer F, Lee V, Voyce SJ, Jesse R, Hendel R, Ma Y, **Hurley T**, 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. *Am Heart J* 1999;137:59-71.
 18. Ockene IS, Hebert JR, Ockene JK, Saperia GM, Stanek E, Nicolosi R, Merriam PA, **Hurley TG**. Effect of physician-delivered nutrition counseling training and an office support program on saturated fat intake, weight, and serum lipid measurements in a hyperlipidemic population: findings from the Worcester Area Trial for Counseling in Hyperlipidemia (WATCH). *Arch Intern Med* 1999;159:725-731.
 19. Ockene JK, Adams A, **Hurley TG**, Wheeler EV, Hebert JR. Brief physician-nurse practitioner-delivered counseling for high-risk drinkers: Does it work? *Arch Intern Med* 1999 159(18):2198-2205.
 20. Olendzki B, **Hurley TG**, Hebert JR, Ellis S, Merriam P. Comparing food intake using a short dietary risk assessment with multiple 24-hour dietary recalls and a seven day dietary recall. *J Am Diet Assoc.* 1999;99:1433-1439.
 21. Becker RC, Spencer FA, Li Y, Ball SP, Ma Y, **Hurley TG**, Hebert J. Thrombin generation after the abrupt cessation of intravenous unfractionated heparin among patients with acute coronary syndromes: potential mechanisms for heightened prothrombotic potential. *Journal of the American College of Cardiology.* 1999; 34:1020-7.
 22. Rosal MC, Ockene JK, **Hurley TG**, Reiff S. Prevalence and co-occurrence of health risk behaviors among high-risk drinkers in a primary care population. *Prev Med* 2000; 31:140-147.
 23. Hebert JR, Ebbeling CB, Olendzki BC, **Hurley TG**, Ma Y, Clemow L, Saal N, Ockene JK. Change in diet and body mass following intensive intervention in early-stage breast cancer. *J Am Diet Assoc* 2001;101:421-428.
 24. Hebert JR, Peterson KE, **Hurley TG**, Stoddard AM, Cohen N, Field AE, et al. The effect of social desirability trait on self-reported dietary measures among multi-ethnic female health center employees. *Ann Epidemiol*, 2001; 11:417-427
 25. Hebert JR, Ebbeling CB, Matthews CE, Ma Y, Clemow L, **Hurley TG**, 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. *Ann Epidemiol* 2002; 12:577-586.
 26. Heiney SP, McWayne J, **Hurley TG**, Lamb LS, Bryant LH, Butler W, Godder K. Efficacy of Therapeutic Group by Telephone for Women with Breast Cancer. *Cancer Nurs* 2003; 26(6):439-447.
 27. Reiff-Hekking S, Ockene JK, **Hurley TG**, Reed GW. Brief physician and nurse practitioner-delivered counseling for high-risk drinking: Results at 12 month followup. *J Gen Int Med* 2005; 20(1):7-13.
 28. Gong Z, Xie D, Deng Z, Bostick RM, Muga SJ, **Hurley TG**, Hebert JR. The PPAR γ Pro12Ala Polymorphism and Risk for Incident Sporadic Colorectal Adenomas. *Carcinogenesis*, 2005; 26(3):579-85 PMID:15564289.
 29. Teas J, Cunningham JE, Fowke JH, Nitcheva D, Kanwat CP, Bouleware RJ, Sepkovic DW, **Hurley TG**, Hebert JR. Urinary estrogen metabolites, prostate specific antigen and body mass index among

- African-American men in South Carolina. *Cancer Detect Prev.* 2005; 29(6):494-500
30. Gong Z, Hebert JR, Bostick RM, Deng Z, **Hurley TG**, Dixon DA, Nitcheva D, Xie D. Common polymorphisms in 5-lipoxygenase and 12-lipoxygenase genes and the risk of incident, sporadic colorectal adenoma. *Cancer.* 2007;109:849-57 PMID:17236225.
 31. Teas J, Braverman LE, Kurzer MS, Pino S, Hurley TG, Hebert JR. Seaweed and soy: companion foods in Asian cuisine and their effects on thyroid function in American women. *J Med Food.* 2007;10:90-100.
 32. Teas J, Hurley TG, Ghumare S, Ogoussan, K. Walking outside improves mood for healthy postmenopausal women. *Clin Med: Oncology* 2007;1 35-43.
 33. Yaroch AL, Nebeling L, Thompson FE, Hurley TG, Hebert JR, Toobert DJ, Resnicow K, Greene GW, Williams GC, et al. Baseline design elements and sample characteristics for seven sites participating in the Nutrition Working Group of the Behavior Change Consortium. *J Nutr.* 2008;138:185S-92S.
 34. Thompson FE, Midthune D, Williams GC, Yaroch AL, **Hurley TG**, Resnicow K, Hebert JR, Toobert DJ, Greene GW, et al. Evaluation of a short dietary assessment instrument for percentage energy from fat in an intervention study. *J Nutr.* 2008;138:193S-9S.
 35. Greene GW, Resnicow K, Thompson FE, Peterson KE, **Hurley TG**, Hebert JR, Toobert DJ, Williams GC, Elliot DL, et al. Correspondence of the NCI Fruit and Vegetable Screener to repeat 24-H recalls and serum carotenoids in behavioral intervention trials. *J Nutr.* 2008;138:200S-4S.
 36. Davis RE, Resnicow K, Atienza AA, Peterson KE, Domas A, Hunt A, **Hurley TG**, Yaroch AL, Greene GW, et al. Use of signal detection methodology to identify subgroups of dietary supplement use in diverse populations. *J Nutr.* 2008;138:205S-11S.
 37. Williams GC, **Hurley TG**, Thompson FE, Midthune D, Yaroch AL, Resnicow K, Toobert DJ, Greene GW, Peterson K, et al. Performance of a short percentage energy from fat tool in measuring change in dietary intervention studies. *J Nutr.* 2008;138:212S-7S.
 38. Peterson KE, Hebert JR, **Hurley TG**, Resnicow K, Thompson FE, Greene GW, Shaikh AR, Yaroch AL, Williams GC, et al. Accuracy and precision of two short screeners to assess change in fruit and vegetable consumption among diverse populations participating in health promotion intervention trials. *J Nutr.* 2008;138:218S-25S.
 39. Hebert JR, **Hurley TG**, Peterson KE, Resnicow K, Thompson FE, Yaroch AL, Ehlers M, Midthune D, Williams GC, et al. Social desirability trait influences on self-reported dietary measures among diverse participants in a multicenter multiple risk factor trial. *J Nutr.* 2008;138:226S-34S.
 40. Ma Y, Olendzki B, **Hurley TG**, Ockene I, Schneider K, Hebert JR. Number of 24-hour diet recalls needed to estimate energy intake. *Am J Epidemiol.* Jun 2008;167(11):S11-S11.
 41. Gong Z, Bostick RM, Xie, D, **Hurley TG**, Deng Z, Dixon DA, Zhang J, Hebert JR, Cyclooxygenase 1 and 2 gene polymorphisms and risk of colorectal adenoma. *Int J Colorectal Dis,* 2009; 24(6):647-654.
 42. Teas J, **Hurley TG**, Hebert JR, Franke AA, Sepkovic DW, Kurzer MS. Dietary Seaweed Modifies Estrogen and Phytoestrogen Metabolism in Healthy Postmenopausal Women. *J Nutr.* 2009;139(5):939-44.
 43. Ma Y, Olendzki BC, Pagoto SL, **Hurley TG**, Magner RP, Ockene IS, Schneider K, Merriam PA, Hébert JR. Number of 24-hour diet recalls needed to estimate energy intake. *Ann Epidemiol* 2009; 19(8):553-559.
 44. Cavicchia PP, Steck SE, **Hurley TG**, Hussey JR, Ma Y, Ockene IS, Hebert JR. A new dietary inflammatory index predicts interval changes in high-sensitivity c-reactive protein. *J Nutr.* 2009;139(12): 2365-2372.
 45. Hébert JR, **Hurley TG**, Cavicchia P, Ma Y, Magner RP, Olendzki BC, Merriam PA, Ockene IS, Nebeling L. Response to Dr. Arab et al on "Number of 24-hour diet recalls needed to estimate energy intake". *Ann Epidemiol.* 2010;20(1):87-8.
 46. Jin Y, Cui X, Singh UP, Chumanevich AA, Harmon B, Cavicchia P, Hofseth AB, Kotakadi V, Stroud B, Volate SR, **Hurley, TG**, Hebert JR, Hofseth LJ. Systemic inflammatory load in humans is suppressed by consumption of two formulations of dried, encapsulated juice concentrate. *Mol Nutr Food Res.* 2010;54(1):1-9. PMID: 20425759.

47. Xirasagar S, **Hurley TG**, Sros L, Hebert JR. Quality and Safety of Screening Colonoscopies Performed by Primary Care Physicians With Standby Specialist Support. *Med Care*. 2010 Aug;48(8):703-9.
48. Teas J, Irhimeh M, Druker S, **Hurley TG**, Hebert JR, Savarese TM, Kurzer MS. Serum IGF-1 concentrations change with soy and seaweed supplements in healthy postmenopausal American women. *Nutr Cancer*. 2011;63(5):743-8. PMID:21711174.
49. Xirasagar S, **Hurley TG**, Burch JB, Mansary A, Hebert JR. Colonoscopy Screening Rates among Patients of Colonoscopy-trained African American Primary Care Physicians. *Cancer*. 2011;117(22):5151-60.
50. Toobert DJ, Strycker LA, Hampson SE, Westling EH, Christiansen SM, **Hurley TG**, Hebert JR. Portion size estimation using an interactive computer program for measurement of fat, fruit, and vegetable intake. *J Am Diet Assoc*. 2011 Oct;111(10):1578-83. PMID: 21963026.
51. Friedman DB, Young VM, Freedman DA, Adams SA, Brandt HM, Xirasagar S, Felder TM, Ureda JR, **Hurley T**, Khang L, Campbell D, Hébert JR. Reducing cancer disparities through innovative partnerships: A collaboration of the South Carolina Cancer Prevention and Control Research Network and Federally Qualified Health Centers. *J Cancer Educ* 2011;27(1), 59-61. PMID: 21932143. PMCID: PCM3272325.
52. Hebert JR, **Hurley TG**, Harmon BE, Heiney SP, Hebert CJ, Steck SE. A diet, physical activity, and stress reduction intervention in men with rising prostate-specific antigen after treatment for prostate cancer. *Cancer Epidemiol*. 2012 Apr;36(2):e128-36. doi: 10.1016/j.canep.2011.09.008. PMID: 22018935. PMCID: PCM329530.
53. Henderson VP, Clemow L, Massion AO, **Hurley TG**, Druker S, Hebert JR. The effects of mindfulness-based stress reduction on psychosocial outcomes and quality of life in early-stage breast cancer patients: a randomized trial. . *Breast Cancer Res Treat*. 2012;131(1):99-109.
54. Cui X, Jin Y, Singh UP, Chumanevich AA, Harmon B, Cavicchia P, Hofseth AB, Kotakadi V, Poudyal D, Stroud B, Volate SR, **Hurley TG**, Hebert JR, Hofseth LJ. Suppression of DNA damage in human peripheral blood lymphocytes by a juice concentrate: A randomized, double-blind, placebo-controlled trial. *Mol Nutr Food Res*. 2012 Apr;56(4):666-70. doi: 10.1002/mnfr.201100496. PMID: 22383296
55. Henderson VP, Clemow L, Massion AO, **Hurley TG**, Druker S, Hebert JR. A Randomized Controlled Trial of Mindfulness-based Stress Reduction for Women with Early-Stage Breast Cancer Receiving Radiotherapy. *Integr Cancer Ther*. 2013 Sep;12(5):404-13. PMID: 23362338 PMCID: PMC3758444
56. Friedman, DB, Freedman, DA, Choi, SK, Anadu, E, Brandt, HM, Carvalho, N, **Hurley, TG**, Young, VM, Hebert, J.R. Provider Communication and Role Modeling Related to Patients' Perceptions and Use of a Federally Qualified Health Center-based Farmers' Market. *Health Promot Pract*. 2014 15(2), 288-297. DOI: 10.1177/1524839913500050. PMID: 23986503 PMCID: PMC3871943
57. Freedman DA, Choi SK, **Hurley TG**, Anadu E, & Hebert JR,. A farmers' market at a federally qualified health center improves fruit and vegetable intake among low-income diabetics. *Prev Med*. 2013 May;56(5):288-92. doi: 10.1016/j.ypmed.2013.01.018. Epub 2013 Feb 4. PMID:23384473 PMCID: PMC3633661.
58. Hébert JR, Wirth M, Davis L, Davis B, Harmon BE, **Hurley TG**, Drayton R, Murphy EA, Shivappa N, Wilcox S, Adams SA, Brandt HM, Blake CE, Armstead CA, Steck SE, Blair SN. Decreasing c-reactive protein in African Americans: Results of a diet and lifestyle randomized community trial. *Am J Prev Med*. 201345(4):430-40. PMID: 24050419. PMCID:PMC3779347.
59. Shivappa N, Steck SE, **Hurley TG**, Hussey JR, Hébert JR. Designing and developing a literature-derived, population-based dietary inflammatory index. *Public Health Nutr*. 2013 Aug 14:1-8. PMID: 23941862 PMCID: PMC3925198.
60. Hand GA, Shook RP, Paluch AE, Baruth M, Crowley E, Jaggars JR, Prasad VK, **Hurley TG**, Hebert JR, O'Connor DP, Archer E, Burgess S, Blair SN. The Energy Balance Study: The design and baseline results for a longitudinal study of energy balance. *Res Q Exer Sport*. 2013;84(3):275-286. PMID: 24261006.
61. Shivappa N, Steck SE, **Hurley TG**, Hussey JR, Ma Y, Ockene IS, Tabung F, Hebert JR. A population-based dietary inflammatory index predicts levels of C-Reactive Protein (CRP) in the SEASONS Study. *Public Health Nutr* 2013; Oct 10:1-9. PMID: 24107546. NIHMS: 537028. PMCID: PMC3983179
62. Wirth MD, Burch J, Shivappa N, Steck SE, **Hurley TG**, Vena JE, Hébert JR. Dietary Inflammatory Index Scores Differ by Shift Work Status: NHANES 2005 to 2010. *J Occup Environ Med*. 2014 Feb;56(2):145-8 PMID: 24451608.

63. Hébert JR, Shivappa N, Tabung FK, Steck SE, Wirth MD, **Hurley TG**. On the use of the dietary inflammatory index in relation to low-grade inflammation and markers of glucose metabolism in the Cohort study on Diabetes and Atherosclerosis Maastricht (CODAM) and the Hoorn study. *Am J Clin Nutr* 2014 99 (6).
64. Wirth MD, Burch J, Shivappa N, Violanti JM, Burchfiel CM, Fekedulegn D, Andrew ME, Hartley TA, Miller DB, Mnatsakanova A, Charles LE, Steck SE, **Hurley TG**, Vena JE, Hébert JR. Association of a Dietary Inflammatory Index with Inflammatory Indices and the Metabolic Syndrome among Police Officers. *J Occup Environ Med*. 2014 Jul 18 PMID: 25046320.
65. Hébert JR, **Hurley TG**, Steck SE, Miller DR, Tabung F, Peterson KE, Kushi LH, Frongillo EA. Considering the Value of Dietary Assessment Data in Informing Nutrition-Related Health Policy. *Adv Nutr*. 5: 447-455, 2014. doi:10.3945/an.114.006189. PMID: 25022993. PMCID: PMC4085192
66. Wirth MD, Burch JB, Hébert JR, Kowtal P, Mehtotra-Kapoor A, Steck SE, **Hurley TG**, Gupta PC, Pednekar MS, Younstedt SD, Zhang H, Sarin R. Case-Control Study of Breast Cancer in India: Role of PERIOD3 Clock Gene Length Polymorphism and Chronotype. *Cancer Investigation* 2014 Aug;32(7):321-9. PMID: 24903750.
67. Ray MA, Burch JB, Zhang H, Wagner SE, Harmon BE, Jean-Louis G, Cai B, **Hurley TG**, Hébert JR, Bogan RK, and Younstedt SD. Examination of wrist and hip actigraphy using a novel sleep estimation procedure. *Sleep Sci*. 2014 PMID: xxxxx. Awaiting PMCID: PMCxxxxx
68. Xirasagar S, Li YJ, Burch JB, Daguise V, **Hurley TG**, Hébert JR, de Groen PC. Reducing colorectal cancer incidence and disparities: Performance and outcomes of a screening colonoscopy program in South Carolina. *Adv Pub Hlth* vol. 2014, Article ID 787282, 8 pages, 2014. doi:10.1155/2014/787282.
69. Tabung FK, Steck SE, Burch JB, Chen CF, Zhang H, **Hurley TG**, Cavicchia PP, Alexander M, Shivappa N, Creek KE, Lloyd SC, Hébert JR. A Healthy Lifestyle Index is Associated with Reduced Risk of Colorectal Adenomatous Polyps Among Non-users of Non-steroidal Anti-inflammatory Drugs. *J Primary Prevent* In press, Sept. 2014. DOI: 10.1007/s10935-014-0372-1 PMID: 25331980. PMCID: PMC4289480.
70. Xirasagar S, Li YJ, Hurley TG, Tsai MH, Hardin JW, Hurley DM, Hébert JR, de Groen PC. Colorectal Cancer Prevention by an Optimized Colonoscopy Protocol in Routine Practice. *Int J Cancer*. 2014 135(6) E731-E742. PMID: 25242510. PMCID: PMC4289087.
71. Hébert JR, **Hurley TG**, Steck SE, Miller DR, Tabung FK, Kushi LH, Frongillo EA. Reply to E Archer and SN Blair. *Adv Nutr*. 2015 Mar 13;6(2):230-3. doi: 10.3945/an.114.007831. PMID: 25770264. PMCID: PMC4352184.
72. Alexander M, Burch JB, Steck SE, Chen CF, **Hurley TG**, Cavicchia PP, Ray MA, Shivappa N, Guess J, Zhang H, Younstedt SD, Creek KE, Lloyd SC, Yang X, Hébert JR. Case-Control Study of the PERIOD3 Clock Gene Length Polymorphism and Colorectal Adenoma Formation. *Oncol Rep*. 2015 Feb;33(2):935-41. doi: 10.3892/or.2014.3667. PMID: 25501848. PMCID: PMC4306271.
73. Wirth MD, Shivappa N, Steck SE, **Hurley TG**, Hébert JR. The Dietary Inflammatory Index is Associated with Colorectal Cancer in the National Institutes of Health-American Association of retired Persons Diet and health Study. *Br J Nutr*. 2015 Apr 14: 1-9. PMID: 25871645.
74. Tabung FK, Steck SE, Zhang J, Ma Y, Liese AD, Agalliu I, Hingle M, Hou L, **Hurley TG**, Jiao L, Martin LW, Millen AE, Park HL, Rosal MC, Shikany JM, Shivappa N, Ockene JK, Hébert JR. Construct Validation of the Dietary Inflammatory Index among Postmenopausal Women. *Ann Epidemiol*. 2015 Jun;25(6):398-405. PMID: 25900255. PMCID: PMC4433562.
75. Adams SA, Wirth MD, Khan S, Heiney SP, Davis LC, Davis B, Drayton RF, **Hurley TG**, Blair SN, Hébert JR. The Association of C-Reactive Protein and Physical Activity Among African Americans. *Prev Med* 2015 (in press).
76. Harmon BE, Carter M, Hurley TG, Shivappa N, Teas J, Hébert JR. Nutrient composition and anti-inflammatory potential of a prescribed macrobiotic diet. *Nutr Cancer* 2015 (in press)

Peer Reviewed Short Articles, Technical Notes, Comments, and Letters:

1. Hébert 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). *J Natl Cancer Inst* 1999;91:726.

2. Hébert JR, **Hurley TG**, Cavicchia P, Ma Y, Magner RP, Olendzki BC, Merriam PA, Ockene IS, Nebeling L. Response to Dr. Arab et al on "Number of 24-hour diet recalls needed to estimate energy intake". *Ann Epidemiol*. [2010;20(1):87-8.
3. Hébert JR, **Hurley TG**, Steck SE, Miller DR, Tabung FK, Kushi LH, Frongillo EA. Reply to E Archer and SN Blair. *Adv Nutr*. 2015 Mar 13;6(2):230-3. doi: 10.3945/an.114.007831. PMID: 25770264

Short Articles, Technical Notes, Comments, and Letters:

1. Steck SE, Shivappa N, Tabung FK, Harmon BE, Wirth MD, **Hurley TG**, Hébert JR. The Dietary Inflammatory Index: A New Tool for Assessing Diet Quality Based on Inflammatory Potential. 2014 *The Digest-Academy of Dietetics and Nutrition*. 40 (3) 1-9.

Manuscripts In Pre-Publication Phases:

1. **Hurley TG**, Hébert JR, Peterson KE, Resnicow K, Yaroch AL, Thompson FE, Toobert DJ, Greene GW, Williams GC, Domas A, Nebeling L. Eating patterns in a multi-site behavioral intervention: relationship to relative weight at baseline. (In preparation)
2. **Hurley TG**, Cunningham JE, Steck SE, Zhang H, Taylor J, Bostick R. Polymorphisms in the DNA Repair Gene XRCC1, Folate Intake, and Risk of Colon Adenoma (In Preparation).
3. **Hurley TG**, Cunningham JE, Steck SE, Zhang H, Taylor J, Bostick R. An Insertion in the Upstream Regulatory Sequence of CYP2E1 and Risk of Colon Adenoma (In Preparation).

PRESENTATIONS:

A. Selected Presentations at Scientific Meetings:

1. Hébert JR, Ebbeling CB, Matthews CE, Ma Y, Clemow L, **Hurley TG**, Druker S. Social Desirability and Approval-Related Biases in Middle-Aged Women's Self-Estimates of Energy Intake. Annual Meeting of the Society for Epidemiological Research, Seattle, WA, June 2000.
2. **Hurley TG**, Hébert JR, Peterson KP, Greene GW. Development of an Algorithm to Calculate Fruit and Vegetable Servings from 24-Hour Recall Dietary Data to Validate the NCI Fruit and Vegetable Screener. First Annual South Carolina Nutrition Research Summit, Columbia, SC October 2003.
3. **Hurley TG** and Thompson FE. Methodologic Issues in the Calculation of Fruit and Vegetable Servings from 24-hour Recall Data. Behavioral Change Consortium, Nutrition Workgroup Meeting, Bethesda, MD January 2004.
4. **Hurley TG**, Hébert JR, Peterson KP, Greene GW, Thompson FE, Midthune D, and Kipnis V. Validation of the NCI Fruit and Vegetable Screener using a Measurement Error Model. Behavioral Change Consortium Nutrition Workgroup Meeting, Skamania, WA July 2004.
5. Gong Z, Xie D, Deng Z, Bostick RM, **Hurley TG**, Hébert JR. Genetic polymorphisms in 5-lipoxygenase (5-LOX) and risk for incident sporadic colorectal adenoma. In: American Association for Cancer Research, 95th Annual Meeting; 2004 March 27 - 31, 2004; Orange County Convention Center, Orlando, FL; 2004. p. 1044.
6. Nitcheva DK, Walter Piegorsch W, **Hurley TG**, Hébert JR. Effect of Social Desirability and Education Bias in Assessing the Relationship between Self-reported Intake of Dietary Energy and Breast Cancer: A Simulation Study of Relative Risk Attenuation. Meeting of the SC Nutrition Research Consortium, 29 October 2004; Columbia Conference Center, Columbia, SC
7. **Hurley TG**, Hébert JR, Kunkel ME, Wolman PG. Self-Report Dietary Data: Influence of Bias and Imprecision on Intervention Effect Estimates. Meeting of the SC Nutrition Research Consortium, 29 October 2004; Columbia Conference Center, Columbia, SC
8. Yaroch AL, Thompson FE, Resnicow K, Williams GC, Peterson KP, Nebeling L, **Hurley TG**. Symposium 4: Validity of short dietary instruments and correlates of dietary supplement use in a multi-site behavioral intervention study in the US: The behavior change consortium nutrition working group. ISBNPA 2007, Oslo Norway.
9. **Hurley TG**, Eating patterns in a multi-site behavioral intervention: relationship to relative weight at baseline Center for Research in Nutrition and Health Disparities Seminar, University of South Carolina, October 2008 Columbia, SC.

Funded Grants:

Addressing acquiescence: Reducing survey error to promote Latino health

Source: NIH/NCI/NICHD
Period: 7/1/13 – 6/30/18
PI: Davis R.
Role: Co-I Diet Biostatistician
Amount: \$ 960,260 (Y2)

Evaluating a Food Hub's Impact on Food Access, Diet and Weight in a Food Desert

Source: NIH/NCI/NICHD
Period: 08/15/13 - 7/31/17
PI: Sharpe, P.
Role: Co-I Diet assessment
Amount: \$62,728

Families Improving Together (FIT) for Weight Loss

Source: NIH
Period: 07/01/12-06/30/17
PI: Wilson, D
Role: Co-I Diet assessment
Amount: \$23,534

DIDACTIC: Dissemination and Implementation of a Diet and Activity Community Trial In Churches

Source: NIH/NHLBI
Period: 4/1/14-3/31/18
PI: Brandt, HM & Hebert, JR
Role: Co-I Biostatistician
Amount: \$ 533,149 (Y1 of 4)

The South Carolina Cancer Prevention and Control Research Network (SCCPCRN)

Source: CDC
Period: 9/30/14-9/29/19
PI: Friedman, DB & Hebert, JR
Role: Co-I Biostatistician
Amount: \$190,887(YR 1)

Energy Balance Study

Source: Coca-Cola
Period: 11/04/10 -11/03/14
PI: Blair S
Role: Co-I Biostatistician/Diet assessment
Amount: \$2,190,771

Energy Flux Study

Source: Coca-Cola
Period: 1/1/11 -12/31/14
PI: Hand, G.
Role: Co-I Biostatistician
Amount: \$718,499

Reducing Cancer Disparities: Incident cancer after colonoscopy

Source: NIH
Period: 04/01/10-3/31/12
PI: Xirasagar, S.

Role: Co-I Biostatistician
Amount: \$225,000

Hipp- Promoting Healthy Weight in Pregnancy and Postpartum among Overweight/Obese African American Women

Source: NIH/NICHD
Period: 9/13/10 – 9/12/12
PI: Liu, J and Wilcox, S
Role: Co-I Diet assessment
Amount: \$181,250

SISTAS- South Carolina Cancer Disparities Community Network-Research Project

Source: NIH/NCI
Period: 9/13/10 – 9/12/15
PI: Hebert, J and Adams, S
Role: Co-I Biostatistician/Diet assessment
Amount: \$405,000

Community-Based Colorectal Cancer Prevention in South Carolina: Formative Research and Intervention Development

Source: NIH/Center for Colon Cancer Research-COBRE
Period: 10/01/09 -9/30/14
PI: Brandt, HM
Role: Co-I Biostatistician
Amount: \$481,320

The South Carolina Cancer Prevention and Control Research Network (SCCPCRN)

Source: CDC
Period: 10/01/09 -9/30/14
PI: Hebert, JR
Role: Co-I Biostatistician
Amount: \$1,500,000

Expanding Mentoring Capacity in High-Risk Populations

Source: NIH
Period: 07/01/09 -6/30/14
PI: Hebert, JR
Role: Co-I Biostatistician
Amount: \$781,958

Diet and Activity Community Trial: High-risk Colon Polyps

Source: NIH/NCI
Period: 07/01/08 -6/30/13
PI: Hebert, JR
Role: Co-I Biostatistician
Amount: \$2,829,570

Behavioral/Support Intervention for Diet and Exercise Among Underserved Women

Source: NIH/NIDDK
Period: 08/01/07 - 07/31/12
PI: Sharpe, P
Role: Co-I Diet Assessment
Amount: \$407,975

SCCDCN: Impact of Colonoscopies Performed by Primary Care Physicians

Source: NIH/NCI/CRCHD
Period: 08/01/07 - 02/28/09

PI: Hebert, JR
Role: Co-I Biostatistician
Amount: \$49,992

A Prospective Study to Examine the Effect of JuicePlus+ on Global Body Inflammatory Load

Source: NSA, LLC
Period: 1/1/07-12/31/08
PI: Hofseth, L
Role: Co-I Biostatistician
Amount: \$194,360

Project Fit – Family Weight Loss Pilot Study

Source: Centenary Award
Period: 7/1/06 – 6/30/07
PI: Kitzman, H and Wilson, D S
Role: Co-I Diet assessment
Amount: \$50,000

Duke Endowment Wellness Initiative; Enrich: Improving Diet and Physical Activity in Children Living in Children's Homes in North Carolina

Source: Duke Foundation
Period: 2/1/04-12/31/08
PI: Saunders, R
Role: Co-I Diet Assessment
Amount: \$154,687

Methods for Improved Diet and Exercise Measurement

Source: NIH/NCI/Oregon Research Institute
Period: 5/1/07-4/30/08
PI: Toobert, D
Role: Co-I Diet Assessment
Amount: \$169,173

Duke Endowment Wellness; Initiative; Lifestyle University: Lower Risk for Better Life/Hypertension Program

Source: Duke Foundation
Period: 6/1/05-5/30/06
PI: Hajjar, N
Role: Co-I Diet Assessment
Amount: \$10,395

Eating Patterns in a Behavioral Change Intervention: A Multi-Site Evaluation in the Behavioral Change Consortium Study

Source: NIH-NINDS
Period: 1/1/05-12/31/07
PI: **Hurley TG**
Amount: \$20,000

Statistical Coordinating Center: NCI-Behavioral Change Consortium Diet Validation Study

Source: NIH/NCI
Period: 6/1/05-5/31/07
PI: Hebert, J
Role: Co-I Biostatistician
Amount: \$99,852

Project II: Development and testing of an obesity prevention intervention in 4-H youth

Source: Center for Research in Nutrition and Health Disparities
Period: 6/1/04-5/30/05
PI: Para-Medina, D
Role: Co-I Diet Assessment
Amount: \$20,000

Self-report Dietary Data: Influences of Bias and Imprecision on Intervention Effect Estimates

Source: South Carolina Nutrition Research Consortium
Period: 6/1/04-10/31/07
PI: Hebert, J
Role: Co-I Diet Assessment
Amount: \$16,859

A Randomized, Parallel, Open-Label Study To Compare Once Per Day Sevelamer Carbonate Powder Dosing With Three Times Per Day Sevelamer Hydrochloride In KD Patients

Source: Genzyme Corp., Inc.
Period: 12/15/05-05/31/07
PI: Hebert, J
Role: Co-I Diet Assessment
Amount: \$116,212

A Multimedia-based after-school Program to Elicit Dietary Change among Children

Source: South Carolina Nutrition Research Consortium
Period: 6/1/04-5/30/05
PI: Evans, S
Role: Co-I Diet Assessment
Amount: \$20,000

A Double-Blind, Cross-Over Design Study Of Sevelamer Hydrochloride (Renagel®) And Sevelamer Carbonate In Stage 5 Chronic Kidney Disease Patients On Hemodialysis

Source: Genzyme Corp., Inc.
Period: 11/29/04-5/31/05
PI: Hebert, J
Role: Co-I Diet Assessment
Amount: \$52,700

COBRE: Center for Colon Cancer Research – Biometry Core

Source: NIH /NCRR
Period: 6/1/02-5/31/07
PI: Berger, F
Role: Biostatistician-Biometry Core
Amount: \$7,714,998

A Diet, Physical Activity, and Meditation Intervention in Men with Rising PSA

Source: Dept of Defense - U.S. Army
Period: 9/1/03-8/31/08
PI: Hebert, J
Role: Biostatistician
Amount: \$374,920

A Randomized, Cross-Over Study to Compare Once A Day Sevelamer Dosing with Three Times Per Day Sevelamer Dosing

Source: Genzyme Corp., Inc.
Period: 9/5/03-9/4/04
PI: Hebert, J
Role: Co-I Diet Assessment

Amount: \$17,500

Family Fun and Health - Effects of Diet and Physical Activity on Ambulatory Blood Pressure

Source: Center for Research in Nutrition and Health Disparities
Period: 9/15/03 – 9/14/04
PI: Hebert, J and Adams, S
Role: Co-I Biostatistician/Diet assessment
Amount: \$25,000

Data Coordinating Center: NCI Behavior Change Consortium (subcontract with University of Rhode Island)

Source: NIH/NCI
Period: 10/1/03-9/30/06
PI: Hebert, J
Role: Biostatistician
Amount: \$41,610

Dietary Supplements Substudy: NCI Behavior Change Consortium (subcontract with Harvard School of Public Health)

Source: NIH/NCI
Period: 04/01/03 - 03/30/06
PI: Hebert, J
Role: Biostatistician
Amount: \$50,000

A Randomized, Parallel, Open-Label Study To Compare Once Per Day Sevelamer Carbonate Powder Dosing With Three Times Per Day Sevelamer Hydrochloride Tablet Dosing In Chronic Kidney Disease Patients On Hemodialysis

Source: Genzyme Corp., Inc.
Period: 09/01/02-02/28/04
PI: Hebert, J
Role: Co-I Diet Assessment
Amount: \$49,127

Go Girls: Diet and Physical Activity Intervention in Adolescent African American Women

Source: NIH/NHLBI
Period: 01/01/01-12/31/03
PI: Resnicow, K, Co-PI: Hebert, J
Role: Co-I Diet assessment
Amount: \$53,480

Just For You: Reducing Disease Risk in Low-Income, Postpartum Women Source (subcontract with Harvard School of Public Health)

Source: NIH/NCI
Period: 07/01/99 - 06/30/04
PI: Peterson, K; Co-PI: Hebert, J
Role: Co-I Diet assessment
Amount: \$87,805

Quasi-Prospective Study of Breast Cancer and Diet

Source: Dept of Defense - U.S. Army
Period: 10/1/00-9/30/06
PI: Hebert, J
Role: Biostatistician
Amount: \$722,500

Healthy Bodies Healthy Spirit: Health Promotion through Black churches(subcontract with Emory University)

Source: NIH/NHLBI
Period: 09/01/00-08/31/03
PI: Resnicow, K, Co-PI: Hebert, J
Role: Co-I Diet assessment
Amount: \$128,343

Brassica: Phase I Induction and Estrogen Metabolism in Women with and Without Breast Cancer and in Response to a Dietary Intervention

Source: Dept of Defense - U.S. Army
Period: 07/01/99 - 06/30/03
PI: Hebert, J
Role: Co-I Diet assessment/biostatistician
Amount: \$327,587