

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

| | | | |
|---|---------------------------|--------------------------------|----------------------------|
| NAME | | POSITION TITLE | |
| Thomas G. Hurley | | Biostatistician/Epidemiologist | |
| EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.</i>) | | | |
| INSTITUTION AND LOCATION | DEGREE (if applicable) | YEAR(s) | FIELD OF STUDY |
| Stockbridge School of Agriculture | AS | 1974 | Environmental Science |
| University of Massachusetts | BS | 1984 | Human Nutrition |
| University of Massachusetts | MS | 1995 | Epidemiology/Biostatistics |

Positions:

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

Sept. 1986 - June 1989 Peace Corps Volunteer, Peace Corps of the United States, Benin, Africa

June 1989 - April 1990 Trainer, Peace Corps of the United States, Benin, Africa

Sept. 1991 – Sept. 1992 Research Assistant, School of Public Health, University of Massachusetts

June 1992 – Sept. 1992 Summer Intern, Division. of Prev. & Behav. Med., University of Massachusetts

Sept. 1992 – Jan. 1994 Research Assistant, Dept. of Prev. & Behav. Med., University of Massachusetts

Sept. 1992 – Jan. 1994 Research Associate, Dana Farber Cancer Institute

Mar. 1994 – Sept. 1997 Senior Biostatistician, University of Massachusetts Medical Center, Worcester, MA

Sept. 1997 – Dec. 1999 Manager, Epidemiology and Biostatistics Unit, University of Massachusetts Medical Center, Worcester, MA

Dec. 2000 - Present Senior Biostatistician, School of Public Health, University of South Carolina, Columbia, SC

Publications:

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.

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;

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.

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.

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.

- Becker RC, **Hurley T**, Ma Y, Hebert JR. Editorial: Evolution of thrombin antagonists: acknowledging potential limitations. J Thrombosis Thrombolysis 1996; 3:23-27.
- 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.
- 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.
- Hebert JR, **Hurley TG**, Chiriboga DE, Barone J. A comparison of selected nutrient intakes derived from three diet assessment methods use din a low-fat maintenance trial. Pub Health Nutr, 1998;1:207-214.
- Ockene IS, Hebert JR, Ockene JK, Saperia G, Nicolosi RJ, Merriam P, **Hurley TG**. Effect of physician-delivered nutrition counseling training and a structured office practice on diet and serum lipid measurements in a hyperlipidemic population: the Worcester-Area Trial for Counseling in Hyperlipidemia (WATCH). Arch Intern Med, 1996;12:252-258.
- 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.
- Rosal MC, Ockene JK, Ma Y, Hebert JR, Ockene IS, Merriam P, **Hurley TG**. The Coronary Artery Smoking Intervention Study (CASIS). Health Psychol 1998;17:476-478.
- Hebert JR, **Hurley TG**, Teas J, Olendzki B, Ma Y, Hampl JS. Nutritional and socioeconomic factors in relation to prostate cancer mortality: a cross-national study. J Natl Cancer Inst 1998;90:1637-1647.
- 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.
- Adams A, Ockene J, Wheeler E, **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;13:692-698.
- Becker RC, Ball SP, Eisenbert P, Borzak S, Held C, Spencer F, Lee V, Voyce SJ, Jessee R, Hendel R, Hebert J, Ma Y, **Hurley T**. 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.
- 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. Arch Intern Med, 1999;159:725-731.
- 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.
- Becker RC. Spencer FA. Li Y. Ball SP. Ma Y. **Hurley T**. 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(4):1020-7.
- Ockene JK, Adams A, **Hurley TG**, Wheeler EV, Hebert JR. Brief physician-nurse practitioner-delivered counseling for high-risk drinkers: Does it work? Archives of Internal Medicine, 1999 159(18):2198-205.
- 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.
- 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.
- Hebert JR, Ebbeling CB, **Hurley TG**, Ma Y, Clemow L, Olendzki BC, et al. Change in diet and body mass following intensive intervention in early-stage breast cancer. J Am Diet Assoc, 2001;101:421-428.

Research Support:**HURLEY, T.G.**ONGOING

| | | |
|---|---------------------|----|
| RFA OD-98-002 Hebert (PI) | 07/01/99 - 06/30/03 | 5% |
| NIH, Subcontract Harvard School of Public Health | \$64,334 | |
| Reducing Disease Risk in Low-Income, Postpartum Women | | |

This study is designed to look at a special group intervention aimed at reducing chronic disease risk in low-income postpartum women. These women are all WIC program recipients and the intervention is based on the existing EFN/EP program, a program of the U.S. Department of Agriculture.

| | | |
|--|---------------------|-----|
| BC980404 Hebert (PI) | 07/01/99 - 06/30/02 | 10% |
| U.S. Army | \$67,011 | |
| Phase I Induction and Estrogen Metabolism in Women with and Without Breast Cancer and in Response to a Dietary Intervention. | | |

This study examines the relation between consumption of Brassica vegetables (e.g., broccoli, cauliflower, bean sprouts), induction of Phase I enzymes (cytochrome P-450s) and estrogen metabolites in women with and without breast cancer. This is a study in two parts. The first is a case-control comparison of women with and without breast cancer. The second is an intervention study in each of the 3 groups (women with breast cancer, low-risk disease-free women, high-risk disease-free women aimed at increasing intake of Brassica vegetables. This second study will examine the effect of the diet on Phase I enzymes and various estrogens.

| | | |
|---|-----------------------|-----|
| BC991207 Hebert (PI) | 06/01/2000 - 05/31/05 | 24% |
| U.S. Army | \$108,734 | |
| Quasi-Prospective Study of Breast Cancer and Diet | | |

This quasi-prospective case-control of breast cancer will enroll 3150 women, roughly 600 of whom will be diagnosed after exposure assessments have been obtained. It will use novel measurement techniques to measure and control for important biases previously found to distort self-reports of the exposures of interest; diet, physical activity, and history of adult weight change.

| | | |
|--|-------------------------|----|
| 98047 (Teas) | 09/30/2000 - 09/29/2002 | 5% |
| CDC | \$ 359,977 | |
| Complementary & Alternative Medicine with Curative Intent \$ 554,650 | | |

The purpose of this grant is to explore new ways of studying the use of complementary and alternative medical

therapies with curative intent. The focus is specifically on how faith healing is used to treat diabetes and how macrobiotics is used by people with cancer.

HURLEY, T.G.

ONGOING (continued)

| | | |
|--|-------------|-----|
| US4CCU419014 Coker (PI) | 9/00 – 8/05 | 25% |
| Centers for Disease Control and Prevention | \$399,720 | |
| Demonstration Projects for the Early Intervention and Prevention of Sexual Violence and Intimate Partner Violence Among Racial and Ethnic Minority Populations | | |

Major goals of this randomized intervention is to screen women attending primary care clinics for partner sexual and physical violence; test two clinic-based intervention to reduce the impact of violence for women and children.