

Time of Preparation: February 2006

ACADEMIC HISTORY**Education and Training:**

1998 – 2002 University of Nebraska at Lincoln (UNL) Lincoln, NE

Degree earned: Ph.D./Major: Nutrition; Minor: Biometry

2000 – 2001 Internship at University of Nebraska Lincoln, NE

Certification earned: R.D.

1996 - 1997 University of Nebraska (UNL), Lincoln, NE

Degree earned: M.S./Major: Nutrition

1989 - 1994 West China University of Medical Sciences (WCUMS), Chengdu, China

Degree earned: M.D.**Professional Employment:**1996-2001 University of Nebraska-Lincoln, Department of Nutrition and Health Sciences, *Doctoral Research Assistant and Lecture*2002-2003 Stanford University School of Medicine, Stanford Prevention Research Center, *Social Science Research Assistant III*2003- Stanford University School of Medicine, Stanford Prevention Research Center, *Research Associate*2003- Stanford Prevention Research Center, Program on Prevention Outcomes and Practices, *Research Director*2006- Stanford University School of Medicine, Center for Health Policy and Center for Primary Care and Outcomes Research, *Associate***RESEARCH ACTIVITIES****Current Research Funding:**

Duration	Funding Agency	Role	Project Title
2002-06	Agency for Healthcare Research and Quality	Lead Research Analyst (PI: Stafford RS) R01	Time Series Modeling in Medication Prescribing Scientific vs. Promotional Influences
2002-06	Agency for Healthcare Research and Quality	Research Manager (PI: Stafford RS) R01	National Trends in Outpatient Quality Indicators
2003-08	National Heart, Lung and Blood Institute	Research Director (PI: Stafford RS) R01	Stanford and San Mateo County: Heart to Heart
2004-06	National Heart, Lung and Blood Institute	Lead Research Analyst (PI: Stafford RS)	ALLHAT: Impact on Antihypertensive Medication Prescribing
2004-06	National Institute on Aging through Stanford CDEHA	Principal Investigator, Seed Project Grant (Overall PI: Alan Garber)	National Trends and Practice Patterns of Detection and Treatment of Hypertension During Ambulatory Visits in the U.S.
2005-06	Procter and Gamble Pharmaceuticals	Co-investigator (PI: Stafford RS)	Assessing Gaps in Calcium Intake and Medication use among U.S.

			Men and Women of Differing Bone Mineral Status
2005-08	Procter and Gamble Pharmaceuticals	Co-investigator (PI: Stafford RS)	A Stage-tailored Online Intervention to Reduce Women's Risk for Osteoporotic Fractures

Pending Research Funding:

2006-11	National Heart, Lung and Blood Institute	Lead Research Analyst, K24 Mid-career Award (PI: Stafford RS)	Mentoring for the Development of Translational Scientists
2006-11	National Heart, Lung and Blood Institute	Research Director, U01 (PI: Stafford RS)	Achieving Lasting Weight Loss through Case-Management and Social Support

Past Research Funding:

2004-05	GlaxoSmithKline	Co-investigator (PI: Stafford RS)	Complementary and Alternative Therapies for Menopausal Symptoms
2003-05	National Institute of Health	Research Director (Subcontract PI: R.S. Stafford; overall PI: B. Davis)	Assessing the Impact of ALLHAT on Physician Prescribing Behavior
2003-04	Merck & Co., Inc.	Co-investigator (PI: Stafford RS)	Patterns of Statin Use in Moderate Risk Patients
2003-04	Bayer Pharmaceutical	Co-investigator (PI: Stafford RS)	Aspirin Use in High-risk Primary Prevention Patients
2002-04	Stanford University	Study Advisor (PI: Gardner CD)	A TO Z: A Comparative Study of Four Popular Diets in Weight Loss
1998-99	University of Nebraska-Lincoln	PI, Dissertation Improvement Grant	Examination of Fruit and Vegetable Intakes Using the Transtheoretical Model (TTM)

Publications:

Published/Accepted Peer-Reviewed Articles (total: 21)

1. **Ma J**, Hampl J, Betts NM. Smoking status and antioxidant intakes in today's Americans: Data from 1994-1996 CSFII. *Am J Clin Nutr* 2000;71:774-780.
2. **Ma J**, Betts NM. Zinc and copper intake and the major food sources for older adults in the 1994-96 Continuing Survey of Food Intakes by Individuals. *J Nutr* 2000;130:2838-2843.
3. **Ma J**, Betts NM, Hampl JS. Clustering of lifestyle behaviors: the relationship between cigarette smoking, alcohol consumption and dietary intake. *Am J Health Promot* 2000;15:107-117.
4. **Ma J**, Betts NM, Horacek T. Measuring stage of change for assessing readiness to increase fruit and vegetable intake among 18-24-year-olds. *Am J Health Promot* 2001;16:88-97.
5. **Ma J**, Betts NM, Horacek T, Georgiou C, White A, Nitzek S. The Importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. *Am J Health Promot*. 2002;16:157-166.

6. Horacek T, White A, Betts N, Hoerrs S, Georgiou C, Nitzke S, **Ma J**, Greene G. Self-efficacy, perceived benefits and weight satisfaction discriminate among Stages of Change for fruit and vegetable intake for young men and women. *J Am Diet Assoc* 2002;102:1466-1470.
7. Horacek T, Greene G, Georgiou C, White A, **Ma J**. Comparison of Three Methods for Assessing Fruit, Vegetable, and Grain Stages of Change for Young Adults. *Topics Clin Nutr* 2002;17:36-61.
8. **Ma J**, Betts NM, Horacek T, Georgiou C, White A. Assessing stages of change for fruit and vegetable intake in young adults: A combination of traditional staging algorithms and food frequency questionnaires. *Health Educ Res.* 2003;18:101-113.
9. Greene G, Horacek TM, White A, **Ma J**. Use of a diet interview method to define stages of change in young adults for fruit, vegetable and grain Intake. *Topics Clin Nutr* 2003;18:35-44.
10. Stafford RS, **Ma J**, Finkelstein SN, Haver K, Cockburn IM. National trends in asthma visits and asthma pharmacotherapy, 1978-2002. *J Allergy Clin Immun* 2003;111:729-735.
11. **Ma J**, Stafford RS, Cockburn IM, Finkelstein SN. The Magnitude and Composition of Drug Promotion in the U.S. *Clin Ther* 2003;25:1503-1517.
12. **Ma J**, Stafford RS. U.S. physician adherence to standards in asthma pharmacotherapy varies by patient and physician characteristics. *J Allergy Clin Immun* 2003;112:633-635.
13. Stafford RS, Furberg CD, Finkelstein SN, Cockburn IM, Alehegn T, **Ma J**. The impact of clinical trial results on national trends in alpha-blocker prescribing, 1996-2002. *JAMA* 2004;291:54-62.
14. **Ma J**, Urizar GG, Jr., Alehegn T, Stafford RS. Diet and physical activity counseling during ambulatory care visits in the U.S. *Prev Med* 2004;39:815-822.
15. **Ma J**, Wang Y, Stafford RS. US adolescents receive suboptimal preventive counseling during ambulatory care. *J Adolesc Health* 2005;36:441.e1-441.e7.
16. **Ma J**, Sehgal NL, Ayanian JZ, Stafford RS. National trends in statin use by coronary heart disease risk category. *PLoS Med*, 2005; 2(5): e123.
17. **Ma J**, Stafford RS. The quality of outpatient care in the U.S.: temporal changes and racial/ethnic disparities. *Arch Int Med*, 2005; 165:1354-1361.
18. **Ma J**, Drieling RC, Stafford RS. U.S. women desire greater professional guidance on alternative therapies for relief of menopause symptoms. In Press: *Menopause*, 2005.
19. **Ma J**, Lee K-V, Stafford RS. Depression treatment during outpatient visits by U.S. children and adolescents. *J Adolesc Health*, 2005; 37(6): 434-442.
20. Stafford RS, Monti V, **Ma J**. Underutilization of Aspirin Persists in U.S. Ambulatory Care for the Secondary and Primary Prevention of Cardiovascular Disease. *PLoS Med*, 2005; 2(12):e353.
21. Stafford RS, Drieling R, Johns R, **Ma J**. National Patterns of Calcium Use in Osteoporosis. *J Reprod Med*, 2005; 11(Supplement):885-895.

Books/Theses (total: 2)

1. **Ma J.** Nutrition Knowledge, Attitudes, and Needs of Blacks, Asians, Hispanics, and American Indians. [Master of Science Thesis]. University of Nebraska, Lincoln, 1997. (Advisor: Dr. Nancy M. Betts)
2. **Ma J.** Examination of the Transtheoretical Model (TTM) on Fruit and Vegetable Intake [Doctor of Philosophy Dissertation]. University of Nebraska, Lincoln, 2002. (Advisor: Dr. Nancy M. Betts)

Book Chapters and Monographs (total: 1)

1. **Ma J,** Betts NM. Chapter 10: Hydration and regulation of cell size. In Antonio J, Stout J.R., eds: *Sports Supplements*. Lippincott Williams and Wilkins: Baltimore, MD. 2001. pp. 210-226.

Abstracts (5 of 15 total)

1. **Ma J,** Johns R, Stafford RS. Calcium Consumption Is Prominently Inadequate among US Women at All Risk Levels for Osteoporosis. *Menopause*, 2004; 11(6): Abstract LB-34.
2. Rigby AJ, **Ma J,** Drieling R, Stafford RS. Women’s Awareness and Knowledge of Hormone Therapy Post WHI: Results from a National Online Survey. *Menopause*, 2004; 11(6): Abstract LB-27.
3. **Ma J,** Lee K-V, Berra K, Haskell W, Stafford RS. A Case-Management Approach to Improve Coronary Prevention in a County Health Care System: Baseline Results from the Stanford and San Mateo County Heart to Heart Study (Abstract). *Translating Research into Practice: Highlighting Obesity and Health Disparities Reduction*. July 18-20, 2005. Washington D.C.
4. **Ma J,** Johns R, Stafford RS. Targeting Specific Populations for Osteoporosis Prevention through Increasing Calcium Consumption (Abstract). *Translating Research into Practice: Highlighting Obesity and Health Disparities Reduction*. July 18-20, 2005. Washington D.C.
5. Linder J, **Ma J,** Bates DW, Middleton B, Stafford RS. Electronic Health Record Use and the Quality of Ambulatory Care in the United States. *J Gen Intern Med*, 2006 (In press).

EDUCATIONAL ACTIVITIES

Classroom-based Teaching:

1996-1997 Department of Nutrition and Health Sciences, University of Nebraska-Lincoln, Teaching Assistant

1998-1999 Department of Nutrition and Health Sciences, University of Nebraska-Lincoln, Lecturer

Post-doctoral Mentoring:

Trainees (Status while in Training)	Training Period	Degree	Title of Project While in Training	Current Position	Current research type and topic; Sources of Support
Niraj Sehgal Post-doc Fellow	7/02- 6/04	MD, MPH	Treatment of high cholesterol	Asst Adjunct Prof UCSF 7/04	Health Services Research, Practice Patterns, Institutional

					Support
Guido Urizar Post-doc Fellow	7/02- 6/04	PhD	Patterns of depression treatment, risk factor counseling	Res Assoc. at Stanford 7/04	Health Services Research, Risk Factor Counseling, NIH Minority Supplement
Alison Rigby Post-doc Fellow	6/04- present	PhD	Women's Awareness and Knowledge of Hormone Therapy Post-WHI	Still in training, Res Coordinator at Stanford 9/04	Pediatric Endocrinology and Diabetes, Etiology of Type I Diabetes, Institutional Support

PROFESSIONAL SERVICES

Professional Memberships:

1999-2002	Society of Nutrition Education
2000-2004	American Dietetic Association
2003-	American Society for Nutritional Sciences
2005-	American Heart Association, Council on Epidemiology and Prevention

Journal Peer Review Services:

2003-	American Heart Journal.
2004-	Archives of Internal Medicine
2004-	American Journal of Public Health
2006-	Annals of Internal Medicine

Invited Reviews:

2003. Expert Reviewer, "*Using a Web-based, Stage-matched Behavioral Intervention to Increase Folic Acid Intake of College Women in Maine*," a doctoral research project by Julie Milan, Department of Food Science and Human Nutrition, University of Maine.

2002. Expert Participant, *a Delphi study among experts on Stages of Change*, Department of Health Education and Health Promotion, Maastricht University; Department of Clinical and Health Psychology, Leiden University, the Netherlands.

Invited Presentations:

Ma J. Cigarette smoking: Why should dietitians care? 2001 Arizona Dietetic Association's Annual Food and Nutrition Conference and Exhibitions. Mesa, AZ. June 30, 2001.

RECOGNITION

Awards and Honors:

- UNL Presidential Fellowship at the University of Nebraska 2001-2002
- UNL Margaret S. Fedde Fellowship 2001
- UNL Department of Nutritional Science and Dietetics Graduate Fellowship 2001
- UNL University-wide Graduate Fellowship 2000-2001
- UNL Department of Nutritional Science and Dietetics Graduate Fellowship 2000
- UNL Widaman Trust Distinguished Graduate Assistant Award 1999-2000
- UNL Dissertation Improvement Grant 1999
- UNL Twila Herman Claybaugh Human Resources and Family Sciences Food Science and Technology Fellowship 1999
- Member of Phi Upsilon Omicron 1997-present
- WCUMS Distinguished Graduating Senior Award 1994
- WCUMS Annual Outstanding Student Scholar Award for consecutive 4 yrs 1991-1994