# Curriculum Vitae

Last Updated: 09/22/2022

# PERSONAL DATA

Name: Maureen A. Murtaugh, Ph.D. Birth Place: Lower Merion, PA Citizenship: United States

# **EDUCATION**

| <b>Years</b> | <u>Degree</u>       | <u>Institution (Area of Study)</u>  |
|--------------|---------------------|---|
| 1999 - 2002  | Postdoctoral Fellow | University of Minnesota, Division of Epidemiology (Cardiovascular Epidemiology) |
|              |                     | Minneapolis, MN   |
| 1986 - 1991  | Ph.D.               | University of Connecticut (Nutritional Sciences)                                |
|              |                     | Storrs, CT  |
| 1979 - 1983  | B.S.                | Syracuse University (Dietetics)   |
|              |                     | Syracuse, NY  |

# **CURRENT LICENSES/CERTIFICATIONS**

1983 - Registered Dietitian

Present

# **UNIVERSITY OF UTAH ACADEMIC HISTORY**

Internal Medicine (Epidemiology), 10/01/2006 - Present

07/01/2017 Professor

10/01/2006 - 06/30/2017 Associate Professor

Ophthalmology/Visual Sciences, 11/04/2019 - 06/30/2022

11/04/2019 - 06/30/2022 Adjunct Professor

Population Health Sciences, 07/01/2019 - Present

07/01/2019 Adjunct Professor

Nutrition and Integrative Physiology, 07/01/2016 - Present

07/01/2016 Adjunct Associate Professor

Population Health Sciences, 09/01/2015 - 06/30/2016

09/01/2015 - 06/30/2016 Adjunct Associate Professor

Nutrition, 01/01/2015 - 06/30/2016

01/01/2015 - 06/30/2016 Adjunct Associate Professor

Nutrition, 07/01/2003 - 06/30/2013

07/01/2003 - 06/30/2013 Adjunct Associate Professor

# Family & Preventive Medicine (Health Research Center), 11/01/2002 - 09/30/2006

11/01/2002 - 09/30/2006 Associate Professor

# PROFESSIONAL EXPERIENCE

#### **Full-Time Positions**

| 2017 -<br>Present | Professor, Division of Epidemiology, Department of Medicine, University of Utah, Salt Lake City, UT                          |
|-------------------|--|
| 2006 - 2017       | Associate Professor, University of Utah, Department of Internal Medicine, Division of Epidemiology, Salt Lake City, UT       |
| 2002 - 2006       | Associate Professor, University of Utah School of Medicine, Department of Family and Preventive Medicine, Salt Lake City, UT |
| 1999              | Associate Professor, Rush University, Clinical Nutrition, Chicago, IL  |
| 1998 - 1999       | Director, Dietetic Internship, Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL                                      |
| 1991 - 1998       | Assistant Professor, Rush University, Clinical Nutrition, Chicago, IL  |
| 1991 - 1998       | Clinical Dietitian, Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL   |
| 1983 - 1986       | Clinical Dietitian, Marriott Corporation, Washington, DC   |

#### **Part-Time Positions**

| 2013 -      | Health Services Researcher, Salt Lake City Veterans Administration, Salt Lake City, UT  |
|-------------|---|
| Present     |   |
| 2005 - 2019 | Member, University of Utah Huntsman Cancer Institute, Cancer Center, Salt Lake City, UT |
|             |   |

1999 - 2002 Complemental Faculty, Rush University, Clinical Nutrition, Chicago, IL

# **Editorial Experience**

2005 - 2008 Journal of the American Dietetic Association

1994 - 2002 Journal of Human Lactation

# **Reviewer Experience**

Journal of Nutrition

American Journal of Clinical Nutrition

American Journal of Epidemiology

Apoptosis

British Journal of Nutrition

Cancer Epidemiology, Biomarkers and Prevention

Diabetes Care

Ethnicity and Disease

European Journal of Clinical Nutrition

Journal of Nutrition Education and Behavior

Journal of Nutrition Health and Aging

Journal of Pediatric Gastroenterology and Nutrition

Journal of the Academy of Nutrition and Dietetics Journal of the American Medical Association

# **SITE VISITS**

2019 - 2020 Internal Review of Nursing PhD and Interdisciplinary Geriatrics Programs

# **SCHOLASTIC HONORS**

| 2020 -  | Fellow   |
|---------|--|
| Present |  |
| 2001    | Finalist, Jeremiah and Rose Stamler Research Award for New Investigators                   |
| 1999    | Recognition of Service Award, American Dietetic Association                                |
| 1997    | Outstanding Staff/Preceptor Award, Department of Food and Nutrition                        |
| 1996    | Recognized Young Dietitian of the Year, Chicago Dietetic Association                       |
| 1995    | Outstanding Staff/Preceptor Award, Department of Food and Nutrition                        |
| 1993    | Outstanding Alumni Award, College for Human Development, Syracuse University               |
|         |  |
| 1983    | Bachelor of Science, Magna cum Laude, Syracuse University, Syracuse, NY                    |
| 1979    | Emily Gere Coon Freshman Science Award, College for Human Development, Syracuse University |
|         |  |

# **ADMINISTRATIVE EXPERIENCE**

# **Administrative Duties**

| 2022 -  | Ombud, Office of the Ombuds, School of Medicine                                      |
|---------|--|
| Present |  |
| 2015 -  | KL 2 Co-Director, Center for Clinical and Translational Sciences, University of Utah |
| Present |  |
| 2015 -  | Director of Graduate Education, Population Health Sciences                           |
| Present | · •  |

| Professional      | Organization & Scientific Activities   |
|-------------------|--|
| 2018              | Member, National Research Mentoring Network, Mentor Training Facilitator   |
| 2013 - 2015       | Treasurer, Utah Academy of Nutrition and Dietetics   |
| 2010 -<br>Present | Invited Participant, National Institute of Arthritis and Musculoskeletal Skin Diseases,<br>National Multicultural Outreach Initiative, American Indian/Alaska Native/Native<br>Hawaiian Work Group |
| 2005 - 2006       | Positions Coordinator, American Dietetic Association, School Nutrition Education Program   |
| 2005              | Member, Utah Dietetic Association, School Nutrition Education Program  |
| 2000 - 2005       | Member, American Dietetic Association, E. Neige Toddhunter Fellowship Review Committee   |
| 2000 - 2001       | Positions Coordinator, American Dietetic Association, Women's and Reproductive<br>Nutrition Dietetic Practice Group  |
| 2000              | Chair, American Dietetic Association, Women's and Reproductive Nutrition Dietetics<br>Practice Group, Research Review Committee  |

| 1998        | Past Chair, American Dietetic Association, Perinatal Nutrition Dietetic Practice Group   |
|-------------|--|
| 1997        | Chair, American Dietetic Association, Perinatal Nutrition Dietetic Practice Group  |
| 1996 - 1999 | Board of Directors, American Diabetes Association, Northern Illinois Affiliate   |
| 1996        | Chair-Elect, American Dietetic Association, Perinatal Nutrition Dietetic Practice Group  |
|             | •  |
| 1994 - 1999 | Member, American Diabetes Association, Professional Programs Committee, Northern Illinois Affiliate  |
| 1991 - 1999 | Member, American Diabetes Association, Nutrition Committee, Northern Illinois Affiliate  |
|             |  |
| Grant Revie | ew Committee/Study Section   |
| 2021        | Centers for Multiple Chronic Diseases Associated with Health Disparities: Prevention, Treatment, and Management (P50 Clinical Trial Required), RFA-MD-21-007 |
| 2016        | NIMHD Special Emphasis Panel, NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research on Chronic Disease Prevention.                   |
| 2015        | Medical Scientist Training Program Grants, Review Panel  |
| 2015        | Neurological, Aging, and Musculoskeletal Epidemiology (NAME) Study Section.<br>Reviewer. NIH, Washington, DC   |
| 2014        | Behavioral SCORE Applications, Reviewer, NIGMS   |
| 2013        | NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research [U54], RFA-MD-13-003   |
| 2012        | NIGMS's Minority Biomedical Research Support (MBRS) Grants   |
| 2012        | National Institute of Minority Health and Health Disparities, ZMD1 MLS   |
| 2011        | Kidney, Nutrition, Obesity, and Diabetes   |
| 2011        | Kidney, Nutrition, Obesity, and Diabetes   |
| 2010        | National Institute for Minority Health and Health Disparities  |
| 2010        | National Center for Minority Health and Health Disparities RFA-MD-10-003   |
| 2009        | Community Based Participatory Research, National Center for Minority Health and Health Disparities   |
| 2009        | National Center for Minority Health and Health Disparities, ZMD1 PA  |
| 2008        | National Cancer Institute- EPIC Review Panel, ZRG1 HOP-D 50  |
| 2008        | NIH Partners in Research Program RFA   |
| 2008        | NCRR- Research Centers in Minority Institutions and Institutional Development Award (RCMI-IDeA) Review Committee Meeting (RIRG-M)                            |
| 2007        | National Cancer Institute- EPIC Review Panel, ZRG1 HOP-N 02M   |
| 2006        | National Cancer Institute PAR 06-103 and 104   |
| 2006        | National Institutes of Health, National Cancer Institute EPIC Conflict Study Section Review.   |
| 2006        | NCI-EPIC Review and EPIC Member Conflict Panel, ZRG1 HOP-N 20M   |
| •••         |  |

National Cancer Institute, Epidemiology in Cancer Grant Review, Member Conflict Panel, ZRG1 HOP-N 20M

2005

2005 NCMHD (RFA): MD-05-002 - NCMHD Community Participation in Health Disparities

**Intervention Research** 

2005 NHLBI RFA HL-04-023: Community-Responsive Interventions to Reduce Cardiovascular

Risk in American Indians and Alaska Natives

# PROFESSIONAL COMMUNITY ACTIVITIES

- 2006 2010 Board Member, Summit County Healthcare Foundation
- 1998 1999 Member, Insight Tutoring, Fund-Raising Committee, Chicago, IL
- 1997 1999 Volunteer, Insight Tutoring, St. Joseph's Elementary School, Chicago, IL

# **UNIVERSITY COMMUNITY ACTIVITIES**

# **University Level**

- 2016 2017 Member, Academic Senate Executive Committee
- 2014 2017 Representative, Academic Senate
- 2007 Member, Graduate School Internal Review Committee, Review Committee, Internal

Department Review of Consumer and Family Studies

- 2007 2010 Active Member, Teaching Committee, University Teaching Committee
- 2006 Member, University of Utah, OEO, Prehearing

## **College Level**

- 2018 2021 Committee Member, School of Medicine Faculty Appointment Review and Advancement Committee
- 2015 2017 Representative, School of Medicine College Council
- 2011 Member, School of Medicine, Masters in Clinical Investigation Curriculum Committee.

Present Review current courses and advise Director about curriculum issues.

2007 - 2009 Active Member, School of Medicine, Nutrition Curriculum Committee

#### **Department Level**

2005 - 2006 Appointed Member, Family and Preventive Medicine, Administration Task Force

### **Division Level**

2007 Member, Nutrition, Graduate Student Acceptance Committee

#### SERVICE AT PREVIOUS INSTITUTIONS

- 1997 Chair, Rush University, North Central Accreditation Committee on Mission and Purpose
- 1995 1997 Member, Rush University, College of Health Sciences, Committee on Senior Faculty Appointments and Promotions
- 1993 1999 Member, Rush University, Department of Clinical Nutrition, Admissions
- 1993 1999 Member, Rush University, Department of Clinical Nutrition, Curriculum
- 1993 1999 Member, Rush University, Department of Clinical Nutrition, Progress and Promotions

1993 - 1995 Member, Rush University, College of Health Sciences, Rush University, College Council

1992 Chair, Rush University, College of Health Sciences, Rush University, Fund-raising Committee

# **CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

Academy of Nutrition and Dietetics

American Dietetic Association

American Society for Nutritional Sciences

Society for Epidemiologic Research

Utah Academy of Nutrition and Dietetics

# **FUNDING**

#### **Past Grants**

05/01/18 - The Utah CCTS KL2 Program provides promising junior faculty researchers with multidimensional-mentored research experiences that enable them to develop, demonstrate, and disseminate translational science to advance health. The program draws scholars from the large pool of candidates from Utah CCTS partnering institutions and provides a path to research success.

Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$3,315,830 Total Costs: \$3,315,830 National Center for Advancing Translational Sciences

Role: Co-Principal Investigator

05/01/18 - UTAH CCTS

04/30/23

National Center for Advancing Translational Sciences

Role: Course Leader

03/30/18 - CCTS K12 2018-2023

02/28/23

Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$1,326,332 Total Costs: \$1,432,438

NIH Natl Center For Advncing Translational Sciences: KL2

Role: Co-Principal Investigator

07/01/17 - Worksite Health Eating and Exercising for the Long-Haul (18 WHEEL)

06/30/22

Principal Investigator(s): Maureen A. Murtaugh National Heart, Lung, and Blood Institute

Role: Principal Investigator

07/01/17 - 18 Wheel

06/30/22

Principal Investigator(s): Maureen A. Murtaugh

National Institutes of Health Role: Principal Investigator

05/01/17 - Bias Reduction in Internal Medicine

04/30/18

Direct Costs: \$220,000 Total Costs: \$220,000

National Institute of General Medical Sciences Role: Consultant Effect of Diet on Gulf War Illness: A Pilot study 11/01/15 -09/30/19 Direct Costs: \$540,145 Total Costs: \$540,145 U.S. Department of Defense Role: Co-Investigator 10/01/15 -Improving Health Care in Veterans with Rheumatic and Vascular Disease Goal: To provide telehealth outreach for Veterans with rheumatic disease 09/30/16 Direct Costs: \$300.000 Total Costs: \$300.000 Veterans Health Administration Office of Rural Health Role: Nutritionist **Untangling Sodium** 09/15/15 -06/30/17 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$179,364 Total Costs: \$256,767 National Heart Lung & Blood Institute Role: Co-Principal Investigator 07/01/15 -University of Utah Center for Clinical and Translational Science (CCTS) 04/30/18 Direct Costs: \$4,092,861 Total Costs: \$4,092,861 National Center for Advancing Translational Sciences Role: Co-Director 04/01/15 -Wheel 03/31/19 Principal Investigator(s): Maureen A. Murtaugh Cdc Natl Inst Occupational Safety & Hlth Role: Co-Principal Investigator 04/01/13 -**Increasing Cancer Screenings** 03/31/18 Principal Investigator(s): Maureen A. Murtaugh National Institutes of Health Role: Co-Principal Investigator 04/01/13 -Worksite Health Eating and Exercising for the Long-Haul (WHEEL) 03/31/17 Principal Investigator(s): Maureen A. Murtaugh National Institute for Occupational Safety and Health Role: Principal Investigator 07/01/12 -Wheel 06/30/15 Principal Investigator(s): Maureen A. Murtaugh National Institute for Occupational Safety and Health Role: Principal Investigator Coaching in Pregnancy to Achieve Improved Maternal and Child Health 12/01/11 -11/30/16 Principal Investigator(s): Maureen A. Murtaugh

National Institute of Diabetes and Digestive and Kidney Diseases

Role: Co-Principal Investigator Healthy Living Guide 10/17/11 -10/16/13 Principal Investigator(s): Maureen A. Murtaugh National Institutes of Health Role: Co-Principal Investigator Worksite Health, Eating and Exercising for the Long-Haul (WHEEL) 10/01/11 -09/30/14 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$225.000 Total Costs: \$336.375 National Institute for Occupational Safety and Health Role: Principal Investigator RMC For A Healthier Workforce 08/01/11 -07/31/14 Principal Investigator(s): Maureen A. Murtaugh National Institute for Occupational Safety and Health Role: Co-Principal Investigator 07/01/10 -Stable Isotopes In Hair 06/30/14 Principal Investigator(s): Maureen A. Murtaugh National Institutes of Health Role: Co-Principal Investigator Protein Intake, Nutrition, and Cardiovascular Disease in CKD Stage V 09/01/07 -08/31/12 National Institutes of Health Role: Co-Investigator 09/01/07 -Preventing Work Injuries and Chronic Illness in Truckers 08/31/10 Direct Costs: \$445,651 Total Costs: \$445,651 National Institute for Occupational Safety and Health Role: Co-Investigator 09/01/06 -Ethnicity, Obesity, and Inflammation in a Cohort of Breast Cancer Survivors - submitted 08/31/11 2004, 2005; not funded National Institutes of Health Role: Co-Investigator 08/07/06 -Validation of the EARTH Diet History Questionnaire 07/31/08 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$149,796 Total Costs: \$223,945 National Cancer Institute Role: Principal Investigator 08/07/06 -Validation of the EARTH Study Diet History Questionnaire 07/31/08 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$149,796 Total Costs: \$149,796 National Cancer Institute

Role: Principal Investigator

07/17/06 -Navajo Bone Health Study 05/31/10 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$1,494,791 Total Costs: \$2,148,236 National Institutes of Health Role: Principal Investigator AIAN Cohort Physical Activity Questionnaire Validation. 09/01/03 -08/31/05 NIH 5R03CA106218 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$100,000 Total Costs: \$149,500 National Cancer Institute Role: Principal Investigator 09/01/01 -A Prospective Study of Alaska Natives & American Indians 08/30/08 Direct Costs: \$5,765,781 Total Costs: \$5,765,781 National Cancer Institute Role: Co-Investigator 08/01/01 -Growth Factors and Colon Cancer 07/31/08 Direct Costs: \$1.060.687.86 Total Costs: \$1.060.687.86 National Institutes of Health Role: Nutritional Epidemiologist 07/01/00 -The effect of whole grains on insulin, inflammation, and thrombotic activity 06/30/03 Direct Costs: \$158,000 Total Costs: \$158,000 General Mills, Inc. Role: Co-Investigator Four Corner's Breast and Endometrial Cancer 09/01/99 -08/30/07 Direct Costs: \$2,366,493.33 Total Costs: \$2,366,493.33 National Institutes of Health Role: Nutritional Epidemiologist - 09/01/2004 to 05/30/2007 Diet Activity and Lifestyle Study in Colorectal Cancer 08/01/99 -05/30/05 Direct Costs: \$1,747,201.02 Total Costs: \$1,747,201.02 National Institutes of Health Role: Nutritional Epidemiologist 01/01/98 -Lactoengineering of own mother's milk for extremely low-birth-weight-preterm infants: 01/31/98 Safety and efficacy Direct Costs: \$10,000 Total Costs: \$10,000 Rush University Committee on Research Role: Co-Investigator 01/01/97 -Is there a relationship between urinary lactose and infant intake? 12/31/97 Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$2,000 Total Costs: \$2,000 Rush University Committee on Research

Role: Principal Investigator

#### **Past Contracts**

10/01/13 - Weight Gain, Cardio-metabolic and Gastrointestinal Comorbidities of Psychotropic and

09/30/14 Antidepressant Drug Treatment for PTSD and Depression Among Rural and Urban

Veterans

Principal Investigator(s): Maureen A. Murtaugh Direct Costs: \$166,855 Total Costs: \$166,855

Veterans Health Administration Office of Rural Health

Role: Principal Investigator

### TEACHING RESPONSIBILITIES/ASSIGNMENTS

# **Course and Curriculum Development**

2007 - 2014 Medical Student Nutrition Course-Contributor

2004 - 2005 Nutritional Epidemiology

#### **Courses Directed**

1991 - 1999 Interrelationships of Diet and Disease, I and II

1992 - Maternal Child Nutrition

Present

1993 Vitamins

1993 - 1998 Seminar Series

1996 - 1999 Medical Nutrition Therapy, I and II2005 Nutritional Epidemiology, FP MD 732

2008 - Grant Writing, MDCRC 6450

Present

2008 - 2010 Medical Nutrition- 2 (MDID 7015)

2008 - 2010 Medical Nutrition-1 (MDID 7010)

#### **Course Lectures**

| 2024 | PI, PHS 7840: Independent Study, 0 students, University of Utah, S. F. E. School of |
|------|---|
|      | Medicine  |

2024 PI, PHS 7820: Applied PHS Experience, 0 students, University of Utah, S. F. E. School of Medicine

2023 PI, PHS 7820: Applied PHS Experience, 2 students, University of Utah, S. F. E. School of Medicine

2023 PI, PHS 7840: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine

2023 PI, MDCRC 6450: Grant Writing, 34 students, University of Utah, S. F. E. School of Medicine

2023 PI, PHS 7820: Applied PHS Experience, 0 students, University of Utah, S. F. E. School of Medicine

2023 PI, PHS 7970: Dissertation, 0 students, University of Utah, S. F. E. School of Medicine

| 2022 | PI, PHS 7820: Applied PHS Experience, 1 student, University of Utah, S. F. E. School of Medicine |
|------|--|
| 2022 | PI, BMI 6112: Research Design II, 9 students, University of Utah, S. F. E. School of Medicine    |
| 2022 | PI, PHS 7910: PHS Internship, 0 students, University of Utah, S. F. E. School of Medicine        |
| 2022 | PI, PHS 7820: Applied PHS Experience, 1 student, University of Utah, S. F. E. School of Medicine |
| 2022 | PI, MDCRC 645: Grant Writing, 3 students, University of Utah, School of Medicine                 |
| 2022 | PI, PHS 7840: Independent Study, 0 students, University of Utah, S. F. E. School of Medicine     |
| 2022 | PI, PHS 7970: Dissertation, 0 students, University of Utah, S. F. E. School of Medicine          |
| 2022 | PI, MDCRC 6450: Grant Writing, 16 students, University of Utah, S. F. E. School of Medicine      |
| 2021 | PI, MDCRC 6450: Grant Writing, 22 students, University of Utah, S. F. E. School of Medicine      |
| 2021 | PI, MDCRC 645: Grant Writing, 4 students, University of Utah, S. F. E. School of Medicine        |
| 2021 | PI, BMI 6112: Research Design II, 20 students, University of Utah, S. F. E. School of Medicine   |
| 2021 | PI, BMI 6112: Research Design II, 0 students, University of Utah, School of Medicine             |
| 2021 | PI, MDCRC 645: Grant Writing, 2 students, University of Utah, S. F. E. School of Medicine        |
| 2021 | PI, PHS 7970: Dissertation, 0 students, University of Utah, S. F. E. School of Medicine          |
| 2021 | PI, MDCRC 6450: Grant Writing, 10 students, University of Utah, S. F. E. School of Medicine      |
| 2020 | PI, MDCRC 645: Grant Writing, 6 students, University of Utah, S. F. E. School of Medicine        |
| 2020 | PI, BMI 6112: Research Design II, 4 students, University of Utah, S. F. E. School of Medicine    |
| 2020 | PI, MDCRC 6450: Grant Writing, 20 students, University of Utah, S. F. E. School of Medicine      |
| 2020 | PI, BMI 6112: Research Design II, 2 students, University of Utah, S. F. E. School of Medicine    |
| 2020 | PI, MDCRC 645: Grant Writing, 5 students, University of Utah, S. F. E. School of Medicine        |
| 2020 | PI, MDCRC 6450: Grant Writing, 11 students, University of Utah, S. F. E. School of Medicine      |
| 2020 | PI, PHS 7970: Dissertation, 2 students, University of Utah, S. F. E. School of Medicine          |

| 2019 | PI, MDCRC 6450: Grant Writing, 9 students, University of Utah, S. F. E. School of Medicine                            |
|------|---|
| 2019 | PI, MDCRC 645: Grant Writing, 5 students, University of Utah, S. F. E. School of Medicine                             |
| 2019 | PI, MDCRC 6450: Grant Writing, 9 students, University of Utah, School of Medicine                                     |
| 2019 | PI, MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine                                       |
| 2018 | PI, MDCRC 645: Grant Writing, 5 students, University of Utah, School of Medicine                                      |
| 2018 | PI, MDCRC 6450: Grant Writing, 6 students, University of Utah, School of Medicine                                     |
| 2018 | PI, MDCRC 6450: Grant Writing, 11 students, University of Utah, School of Medicine                                    |
| 2018 | PI, MDCRC 645: Grant Writing, 0 students, University of Utah, School of Medicine                                      |
| 2018 | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine                                  |
| 2017 | PI, MDCRC 6450: Grant Writing, 6 students, University of Utah, School of Medicine                                     |
| 2017 | PI, MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine                                       |
| 2017 | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine                                  |
| 2017 | PI, MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine                                       |
| 2017 | PI, MDCRC 6450: Grant Writing, 11 students, University of Utah, School of Medicine                                    |
| 2016 | TA, PHS 7000: Biostatistics for PHS, 49 students, University of Utah, School of Medicine                              |
| 2016 | PI, MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine                                       |
| 2016 | PI, MDCRC 6450: Grant Writing, 5 students, University of Utah, School of Medicine                                     |
| 2016 | PI, MDCRC 6960, 0 students, University of Utah, School of Medicine  |
| 2016 | PI, MDCRC 6450, 7 students, University of Utah, School of Medicine  |
| 2016 | PI, MDCRC 645, 3 students, University of Utah, School of Medicine   |
| 2015 | PI, MDCRC 6450: Grant Writing, 8 students, University of Utah, School of Medicine                                     |
| 2015 | PI, MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine                                       |
| 2015 | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine                                  |
| 2015 | PI, MDCRC 6060: MSCI Workshop Series, 3 students, University of Utah, School of Medicine                              |
| 2015 | Primary Instructor, MDCRC 6060: MSCI Workshop Series, 3 students, University of Utah Ctr Clinical & Translational Sci |

| 2015                                | PI, MDCRC 6060: MSCI Workshop Series, 8 students, University of Utah, School of Medicine   |
|-------------------------------------|--|
| 2015                                | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine   |
| 2015                                | PI, MDCRC 606: MSCI Workshop Series, 1 student, University of Utah, School of Medicine   |
| 2015                                | PI, MDCRC 6450: Grant Writing, 12 students, University of Utah, School of Medicine   |
| 2015                                | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine   |
| 2015                                | PI, MDCRC 645: Grant Writing, 0 students, University of Utah, School of Medicine   |
| 2014                                | PI, MDCRC 645: Grant Writing, 3 students, University of Utah, School of Medicine   |
| 2014                                | PI, MDCRC 6450: Grant Writing, 8 students, University of Utah, School of Medicine  |
| 2014                                | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine   |
| 2014                                | PI, MDCRC 6960: Research Project, 0 students, University of Utah, School of Medicine   |
| 2014                                | PI, MDCRC 6450: Grant Writing, 0 students, University of Utah, School of Medicine  |
| 2014                                | PI, MDCRC 6950: Independent Study, 0 students, University of Utah, School of Medicine  |
| 2014                                | Instructor, Anemia Panel Discussion, : MS2017 MCC - Anemia Panel Discussion  |
| 2014                                | Developer, INTMD: Molecules, Cells, and Cancer - Anemia Panel Discussion, University of Utah, Internal Medicine, Anemia Panel Discussion                             |
| 2014                                | PI, MDCRC 6960: Research Project, 1 student, University of Utah, School of Medicine  |
| 2014                                | PI, MDCRC 645: Grant Writing, 0 students, University of Utah, School of Medicine   |
| 2014                                | PI, MDCRC 6450: Grant Writing, 9 students, University of Utah, School of Medicine  |
| 2013                                |  |
| 2013                                | PI. MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine  |
|                                     | PI, MDCRC 645: Grant Writing, 1 student, University of Utah, School of Medicine PI, MDCRC 6410: Seminar Series, 1 student, University of Utah, School of Medicine    |
| 2013                                | ·  |
| <ul><li>2013</li><li>2013</li></ul> | PI, MDCRC 6410: Seminar Series, 1 student, University of Utah, School of Medicine  |
|                                     | PI, MDCRC 6410: Seminar Series, 1 student, University of Utah, School of Medicine PI, MDCRC 6450: Grant Writing, 11 students, University of Utah, School of Medicine |

| 2013 | PI, MDCRC 6450: Grant Writing, 8 students, University of Utah, School of Medicine  |
|------|--|
| 2013 | PI, MDCRC 6410: Seminar Series, 0 students, University of Utah, School of Medicine   |
| 2012 | PI, MDCRC 645: Grant Writing, 0 students, University of Utah, School of Medicine   |
| 2012 | PI, MDCRC 6450: Grant Writing, 15 students, University of Utah, School of Medicine   |
| 2012 | PI, MDCRC 6410: Seminar Series, 0 students, University of Utah, School of Medicine   |
| 2012 | PI, MDCRC 6950: Independent Study, 0 students, University of Utah, School of Medicine  |
| 2012 | PI, MDCRC 6450: Grant Writing, 0 students, University of Utah, School of Medicine  |
| 2012 | Instructor, Panel Discussion of Anemia, Interactive Q&A,: MS2015 MCC - Panel Discussion of Anemia, Interactive Q&A   |
| 2012 | PI, MDCRC 6410: Seminar Series, 0 students, University of Utah, School of Medicine   |
| 2012 | PI, MDCRC 6450: Grant Writing, 10 students, University of Utah, School of Medicine   |
| 2011 | Instructor, MD ID: Nutritional Therapy for Kidney Disease, Office of the Dean/Medicine, : Medical Science - Nutritional Therapy for Kidney Disease                                   |
| 2011 | Instructor, W6 Nutritional Supplements HW, : MS2014 MCC - W6 Nutritional Supplements HW  |
| 2011 | Instructor, Nutritional Supplements & Identifying Appropriate Nutritional Resources, : MS2014 MCC - Nutritional Supplements & Identifying Appropriate Nutritional Resources          |
| 2011 | Instructor, Iron Deficiency Across the Lifespan, : MS2014 MCC - Iron Deficiency Across the Lifespan  |
| 2010 | Instructor, MD ID 7015: Obesity, Office of the Dean/Medicine, MDID 7015: Medical Nutrition - Obesity   |
| 2009 | Instructor, Nutrient Assessment vs. Global Diet Quality, : Phase I - Nutrient Assessment vs. Global Diet Quality   |
| 2009 | Instructor, MD ID 7010: Dietary supplement presentations, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Dietary supplement presentations                               |
| 2009 | Instructor, MD ID 7015: Nutrition Assessment in Pregnancy and Lactation, Office of the Dean/Medicine, MDID 7015: Medical Nutrition - Nutrition Assessment in Pregnancy and Lactation |
| 2009 | Instructor, MD ID 7010: Dietary Supplements, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Dietary Supplements   |
| 2009 | Instructor, MD ID 7010: Vitamins 1, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Vitamins 1   |
| 2008 | Instructor, MD ID 7010: Bone Health, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Bone Health   |

| 2008 | Instructor, MD ID 7010: Maternal-Fetal Nutrition, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Maternal-Fetal Nutrition     |
|------|--|
| 2008 | Instructor, MD ID 7010: Vitamins 1 (water-soluble), Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Vitamins 1 (water-soluble) |
| 2008 | Instructor, MDID 7010: Medical Nutrition   |
| 2007 | Instructor, MD ID 7010: Bone Health, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Bone Health                               |
| 2007 | Instructor, MD ID 7010: Maternal-Fetal Nutrition, Office of the Dean/Medicine, MDID 7010: Medical Nutrition - Maternal-Fetal Nutrition     |

# **Clinical Teaching**

1992 - 1997 Clinical Dietetics Individualized Practice

| <b>Graduate St</b> | udent Committees   |
|--------------------|--|
| 2020 - 2021        | Chair, Patrice Hicks, University of Utah   |
| 2019 -<br>Present  | Member, Lacie Peterson, University of Utah   |
| 2019 -<br>Present  | Member, Amir Lueth, University of Utah   |
| 2018 -<br>Present  | Member, Patrice Hicks, University of Utah  |
| 2018 - 2019        | Member, Onwuka Kalu Okorie, University of Utah, Occupational Health PhD Student Committee  |
| 2014 -<br>Present  | Member, Diane Walker, University of Utah   |
| 2014               | Chair, Ami Stuart, University of Utah  |
| 2013               | Chair, Jeanette Carpenter, University of Utah  |
| 2013 - 2015        | Member, Krista Viau, University of Utah, Improving Treatment Adherence and Outcomes in Individuals with Phenylketonuria.   |
| 2012 - 2014        | Chair, Ami Stuart, University of Utah, Somatotype, Eating Disorders, and Body Image Dissatisfaction in Female Age Group Ironman Triathletes  |
| 2011 - 2014        | Member, Ulrike Ott, University of Utah   |
| 2010 - 2013        | Chair, Jeanette Chin, University of Utah, Maternal phenotypic clusters, gestational weight gain, and infant birthweight.   |
| 2010 - 2012        | Member, Tamara Artz, University of Utah  |
| 2009 - 2010        | Member, Matthew Johnson, University of Utah  |
| 2008               | Member, Jessica Greenwood, University of Utah, MSPH: Development of Screening Tool for Obesity in Primary Care. Current Position, Visiting Instructor, Family and Preventive Medicine, University of Utah. |
| 2008               | Member, Tracy Frech, University of Utah, MD K-30 Training Program. Pulmonary rehabilitation for SSc patients with ILD can improve fibrosis measures. Rheumatology, University of Utah.                     |

2006 Chair, Ulrike Ott, University of Utah, MSPH: Analysis of the 2003/2004 Behavioral Risk Factor Surveillance (BRFFS) dataset regarding differences in obesity rates in Salt Lake County and Summit County in Utah 2006 Chair, Leslie Palmer, University of Utah, MSPH: Dietary Acculturation: Dietary associations and patterns among Hispanic and Non-Hispanic white women in the four corners states using reported language proficiency as an acculturation indicator. 2004 Chair, Amy Rogers, University of Utah, MSPH: Rogers A, Murtaugh MA, Edwards S, Slattery ML. Is it really becoming more difficult to contact female control participants and what difference does it make? Am J Epidemiol 2004:160:85-90. Chair, Margo Sipiora, Rush University, Clinical Nutrition: Sipiora M, Murtaugh MA, 2000 Gregoire MB, Duffy VB. Taste perception and nausea and vomiting of pregnancy. Physiol Behav 2000:69(3):259-267. 2000 Chair, Rachel Ward, Rush University, Clinical Nutrition: Sucrose substitution for wheat starch in breakfasts for women with gestational diabetes: A pilot study. 1998 Chair, Yvette Firth, Rush University, Clinical Nutrition: Firth Y, Murtaugh MA, Tangney CC. Estimation of individual intakes of folate in women of childbearing age with and without simulation of folate fortification. J Am Diet Assoc. 1998: 9:985-988. 1998 Chair, Gloria Kensinger, Rush University, Clinical Nutrition: Kensinger GJ, Murtaugh MA, Reichmann SK, Tangney CC. Psychological pathology is greater among weight cycling women with severe binge eating. J Am Diet Assoc 1998; 98(8): 863-868. 1998 Chair, Michelle Parisi, Rush University, Clinical Nutrition: Is there a relationship between urinary lactose and infant intake? Chair, Julie Rock, Rush University, Clinical Nutrition: Is there a relationship between 1997 urinary lactose and infant intake? 1997 Chair, Jenny Johnson Robinson, Rush University, Clinical Nutrition: Taste sensitivity in women with hyperemesis gravidarum. 1997 Chair, Michelle Lamneck McKenna, Rush University, Clinical Nutrition: Use of infrared reflectance in measuring fat thickness postpartum. 1996 Chair, Robin Goldstein, Rush University, Clinical Nutrition: Intra-rater reliability and inter-rater reliability of "Print Materials Evaluation Worksheet" 1996 Chair, Aileen Griffen Dukelow, Rush University, Clinical Nutrition: Griffin AM, Murtaugh MA, Tangney CC, Shine PJ. Agreement between urine and blood ketones in pregnant women with diabetes. J Am Diet Assoc. 1996; 96 (supple): A-11. 1996 Chair, Jennifer Wagner, Rush University, Clinical Nutrition: Is there a relationship between urinary lactose and infant intake? 1995 Chair, Kristy Keen Wade, Rush University, Clinical Nutrition: Murtaugh MA, Wade K, Pombar XF, Tangney CC, Skipper A. Comparison of ultrasound and skinfold measurements to assess subcutaneous fat thickness at specific sites during pregnancy. J Am Diet Assoc. 1995; 95 (supple): A-89.

- 1995 Chair, Claudia Zimmerman, Rush University, Clinical Nutrition: A study to compare two self report questionnaires to the binge eating assessment scale in classification of binge eating disorder in obese women seeking weight loss treatment
- 1995 Chair, Emily Klaviter, Rush University, Clinical Nutrition: Is there a relationship between urinary lactose and infant intake?
- 1994 Chair, Kerver Jean, Rush University, Clinical Nutrition: Murtaugh MA, Kerver J, Tangney CC. Urinary lactose increases with estimated milk production. J Pediatr Gastroenterol Nutr 1996; 23:631-634.
- 1993 Chair, Amy Fisher, Rush University, Clinical Nutrition: Fisher AC, Murtaugh MA, Tangney CC. Within and between person variation in energy intake during twin pregnancy: Estimating the number of days required to describe energy intake with desired accuracy. J AM Diet Assoc. 1993; 93(9 supple): A-96.
- 1992 Chair, Yolanda McGowan Cartwright, Rush University, Clinical Nutrition: Comparison of an activity questionnaire and activity diary to determine energy expenditure in women pregnant with twins

# PEER-REVIEWED JOURNAL ARTICLES

- 1. Tuteja AK, Talley NJ, **Murtaugh MA**, Loc-Carrillo CM, Stoddard GJ, Anderson GL (2022). Randomized, Double-Blind Placebo-Controlled Trial to Assess the Effect of Probiotics on Irritable Bowel Syndrome in Veterans With Gulf War Illness. *Fed Pract*, *39*(10), 410-417.
- 2. Sheng X, Wang J, Shaw JM, **Murtaugh MA**, Nygaard IE (2022). Pelvic Floor Support and Symptoms 1 Year Postpartum in Relation to Excess Body Habitus Before, During and After First Vaginal Birth. *Female Pelvic Med Reconstr Surg*, 28, 273-279.
- 3. Frech TM, **Murtaugh MA**, Amuan M, Pugh MJ (2021). The frequency of Raynaud's phenomenon, very early diagnosis of systemic sclerosis, and systemic sclerosis in a large Veteran Health Administration database. *BMC Rheumatol*, *5*(1), 42.
- 4. Hicks PM, **Murtaugh MA**, DeAngelis MM (2021). The possible impact of increased physical intimate partner violence during the COVID-19 pandemic on ocular health. *SAGE Open Med*, 9, 20503121211035263.
- 5. Hicks PM, Au E, Self W, Haaland B, Feehan M, Owen LA, Siedlecki A, Nuttall E, Harrison D, Reynolds AL, Lillvis JH, Sieminski S, Shulman JP, Barnoya M, Noguera Prera JJ, Gonzalez O, **Murtaugh MA**, Williams LB, Farkas MH, Crandall AS, DeAngelis MM (2021). Pseudoexfoliation and Cataract Syndrome Associated with Genetic and Epidemiological Factors in a Mayan Cohort of Guatemala. *Int J Environ Res Public Health*, 18(14).
- 6. Nygaard IE, Bardsley T, Sheng X, **Murtaugh MA**, Shaw JM (2021). Habitus and Pelvic Floor Symptoms and Support 1 Year Postpartum. *Obstet Gynecol*, *137*(5), 821-830.
- 7. Hicks PM, Haaland B, Feehan M, Crandall AS, Pettey JH, Nuttall E, Self W, Hartnett ME, Bernstein P, Vitale A, Shakoor A, Shulman JP, Sieminski SF, Kim I, Owen LA, **Murtaugh MA**, Noyes A, DeAngelis MM (2020). Systemic Disease and Ocular Comorbidity Analysis of Geographically Isolated Federally Recognized American Indian Tribes of the Intermountain West. *J Clin Med*, 9(11).
- 8. Robbins RB, Thiese MS, Ott U, Wood EM, Effiong A, **Murtaugh M**, Kapellusch J, Cheng M, Hegmann K (2020). Metabolic Syndrome in Commercial Truck Drivers: Prevalence,

- Associated Factors, and Comparison With the General Population. *J Occup Environ Med*, 62(7), 453-459.
- 9. Kagabo R, Okuyemi K, Eden E, Kapellusch J, **Murtaugh MA**, Hegmann KT, Thiese MS (2020). Psychosocial Factors and Tobacco Use Among Commercial Truck Drivers. *J Occup Environ Med*, 62(6), 439-444.
- 10. Okorie O, Thiese MS, **Murtaugh MA**, Sheng X, Handy R, Hegmann K (2019). Relationships Between Poor Health and Calories From Fat Among Commercial Truck Drivers. *J Occup Environ Med*, *61*(11), 944-948.
- 11. Frech TM, **Murtaugh MA** (2019). Non-invasive digital thermal monitoring and flow-mediated dilation in systemic sclerosis. *Clin Exp Rheumatol*, *37 Suppl 119*(4), 97-101.
- 12. Luo G, Stone BL, Koebnick C, He S, Au DH, Sheng X, **Murtaugh MA**, Sward KA, Schatz M, Zeiger RS, Davidson GH, Nkoy FL (2019). Using Temporal Features to Provide Data-Driven Clinical Early Warnings for Chronic Obstructive Pulmonary Disease and Asthma Care Management: Protocol for a Secondary Analysis. *JMIR Res Protoc*, 8(6), e13783.
- 13. Overbury RS, **Murtaugh MA**, Frech TM, Steen VD (2018). A normal diffusing capacity of the lungs for carbon monoxide is rare in incidental pulmonary arterial hypertension in systemic sclerosis: Data from the Pulmonary Hypertension Assessment and Recognition of Outcomes in Scleroderma cohort. *J Scleroderma Relat Disord*, *3*(3), 237-241.
- 14. Frech TM, Machin DR, **Murtaugh MA**, Stoddard GJ, Bloom SI, Phibbs JV, Donato AJ (2018). Implications of endothelial shear stress on systemic sclerosis vasculopathy and treatment. *Clin Exp Rheumatol*, *36 Suppl 113*(4), 175-182.
- 15. **Murtaugh MA**, Beasley JM, Appel LJ, Guenther PM, McFadden M, Greene T, Tooze JA (2018). Relationship of Sodium Intake and Blood Pressure Varies With Energy Intake: Secondary Analysis of the DASH (Dietary Approaches to Stop Hypertension)-Sodium Trial. *Hypertension*, 71(5), 858-865.
- 16. Valenzuela LO, O'Grady SP, Enright LE, **Murtaugh M**, Sweeney C, Ehleringer JR (2018). Evaluation of childhood nutrition by dietary survey and stable isotope analyses of hair and breath. *Am J Hum Biol*, *30*(3), e23103.
- 17. Byington CL, Rothwell E, Matheson T, Childs R, Wachs E, Rocha R, **Murtaugh M**, Turok D, Letsou A, Shakib J, Hess R, Dere W (2017). Developing sustainable research careers for KL2 scholars: The importance of an inclusive environment and mentorship. *J Clin Transl Sci*, *1*(4), 226-228.
- 18. Beddhu S, Chen X, Wei G, Raj D, Raphael KL, Boucher R, Chonchol MB, **Murtaugh MA**, Greene T (2017). Associations of Protein-Energy Wasting Syndrome Criteria With Body Composition and Mortality in the General and Moderate Chronic Kidney Disease Populations in the United States. *Kidney Int Rep*, 2(3), 390-399.
- 19. Beddhu S, Wei G, Chen X, Boucher R, Kiani R, Raj D, Chonchol M, Greene T, **Murtaugh MA** (2017). Associations of Dietary Protein and Energy Intakes With Protein-Energy Wasting Syndrome in Hemodialysis Patients. *Kidney Int Rep*, 2(5), 821-830.
- 20. Ronna BB, Thiese MS, Ott U, Effiong A, **Murtaugh M**, Kapellusch J, Garg A, Hegmann K (2016). The Association Between Cardiovascular Disease Risk Factors and Motor Vehicle Crashes Among Professional Truck Drivers. *J Occup Environ Med*, 58(8), 828-32.
- 21. Viau KS, Jones JL, **Murtaugh MA**, Gren LH, Stanford JB, Bilder DA (2016). Phone-based motivational interviewing to increase self-efficacy in individuals with phenylketonuria. *Mol Genet Metab Rep*, 6, 27-33.

- 22. Miller K, Frech T, Greene T, Ma KN, McFadden M, Tom-Orme L, Slattery ML, **Murtaugh MA** (2016). Bone Mineral Density in Navajo Men and Women and Comparison to Non-Hispanic Whites from NHANES (2005-2008). *J Health Care Poor Underserved*, 27(2), 644-62.
- 23. Frech TM, Pauling JD, **Murtaugh MA**, Kendall K, Domsic RT (2016). Sublingual Abnormalities in Systemic Sclerosis. *J Clin Rheumatol*, 22(1), 19-21.
- 24. Overbury R, **Murtaugh MA**, Fischer A, Frech TM (2015). Primary care assessment of capillaroscopy abnormalities in patients with Raynaud's phenomenon. *Clin Rheumatol*, *34*(12), 2135-40.
- 25. Luo G, Stone BL, Sakaguchi F, Sheng X, **Murtaugh MA** (2015). Using Computational Approaches to Improve Risk-Stratified Patient Management: Rationale and Methods. *JMIR Res Protoc*, 4(4), e128.
- 26. Thiese MS, Ott U, Robbins R, Effiong A, **Murtaugh M**, Lemke MR, Deckow-Schaefer G, Kapellusch J, Wood E, Passey D, Hartenbaum N, Garg A, Hegmann KT (2015). Factors Associated With Truck Crashes in a Large Cross Section of Commercial Motor Vehicle Drivers. *J Occup Environ Med*, *57*(10), 1098-106.
- 27. Ott U, Stanford JB, **Murtaugh MA**, Greenwood JL, Gren LH, Hegmann KT, Thiese MS (2015). Predictors Associated With Changes of Weight and Total Cholesterol Among Two Occupational Cohorts Over 10 Years. *J Occup Environ Med*, *57*(7), 743-50.
- 28. Stuart A, **Murtaugh MA** (2015). Eating Disorders, Exercise Dependence and Body Image Dissatisfaction in Female Age Group Ironman Triathletes. *J Food Nutr Disord*, 4(4).
- 29. Ott U, Stanford JB, Thiese MS, **Murtaugh MA**, Greenwood JL, Gren LH, Garg A, Hegmann KT (2015). Two industrial cohorts: baseline characteristics and factors associated with obesity. *J Occup Environ Med*, *57*(5), 562-70.
- 30. **Murtaugh MA**, Gibson BS, Redd D, Zeng-Treitler Q (2015). Regular expression-based learning to extract bodyweight values from clinical notes. *J Biomed Inform*, *54*, 186-90.
- 31. Thiese MS, Effiong AC, Ott U, Passey DG, Arnold ZC, Ronna BB, Muthe PA, Wood EM, **Murtaugh MA** (2015). A Clinical Trial on Weight Loss among Truck Drivers. *Int J Occup Environ Med*, 6(2), 104-12.
- 32. Ott U, Stanford JB, Greenwood JL, **Murtaugh MA**, Gren LH, Thiese MS, Hegmann KT (2015). Stages of weight change among an occupational cohort. *J Occup Environ Med*, 57(3), 270-6.
- 33. **Murtaugh MA**, Frech TM (2014). Self-Reported Nutrition Concerns in Scleroderma. *1*(3), 4.
- 34. Redd D, Frech TM, **Murtaugh MA**, Rhiannon J, Zeng QT (2014). Informatics can identify systemic sclerosis (SSc) patients at risk for scleroderma renal crisis. *Comput Biol Med*, *53*, 203-5.
- 35. Passey DG, Robbins RB, Hegmann KT, Ott U, Thiese MS, Kinney AY, **Murtaugh MA** (2014). Long haul truck drivers' view on the barriers and facilitators to healthy eating and physical activity: A qualitative study. *Int J Workplace Health Manag*, 7(2), 121-135.
- 36. Frech TM, Smith G, Reily M, Chamberlain J, **Murtaugh MA**, Penrod J, Battistone MJ, Stults BM (2013). Peripheral neuropathy: a complication of systemic sclerosis. *Clin Rheumatol*, 32(6), 885-8.
- 37. **Murtaugh MA**, Frech TM (2013). Nutritional status and gastrointestinal symptoms in systemic sclerosis patients. *Clin Nutr*, 32(1), 130-5.

- 38. Yang D, Baumgartner RN, Slattery ML, Wang C, Giuliano AR, **Murtaugh MA**, Risendal BC, Byers T, Baumgartner KB (2013). Dietary intake of folate, B-vitamins and methionine and breast cancer risk among Hispanic and non-Hispanic white women. *PLoS One*, 8(2), e54495.
- 39. Frech T, Ma KN, Ferrucci ED, Lanier AP, McFadden M, Tom-Orme L, Slattery ML, **Murtaugh MA** (2012). Prevalence of fracture and osteoporosis risk factors in American Indian and Alaska Native people. *J Health Care Poor Underserved*, 23(3), 1157-73.
- 40. Frech T, Ma K, Ferucci ED, Lanier AP, McFadden M, Tom-Orme L, Slattery ML, **Murtaugh MA** (August 2012). Prevalence of Adult Fracture and Osteoporosis Risk Factors in American Indian and Alaska Native People. *J Health Care Poor Underserved*, 23(3), 1157-73.
- 41. Edwards SL, McFadden M, Lanier AP, **Murtaugh MA**, Ferucci ED, Redwood DG, Tom-Orme L, Slattery ML (2012). Construct validity of the SF-12 among American Indian and Alaska Native people using two known scoring methods. *J Health Care Poor Underserved*, 23(3), 1123-36.
- 42. Redwood DG, Lanier AP, Johnston JM, Murphy N, **Murtaugh MA** (2012). Reproductive cancer risk factors among Alaska Native women: the Alaska Education and Research Towards Health (EARTH) Study. *Womens Health Issues*, 22(4), e387-93.
- 43. Frech TM, Revelo MP, Drakos SG, **Murtaugh MA**, Markewitz BA, Sawitzke AD, Li DY (2012). Vascular leak is a central feature in the pathogenesis of systemic sclerosis. *J Rheumatol*, 39(7), 1385-91.
- 44. **Murtaugh MA**, Filipowicz R, Baird BC, Wei G, Greene T, Beddhu S (2012). Dietary phosphorus intake and mortality in moderate chronic kidney disease: NHANES III. *Nephrol Dial Transplant*, 27(3), 990-6.
- 45. Krishnamurthy VM, Wei G, Baird BC, **Murtaugh M**, Chonchol MB, Raphael KL, Greene T, Beddhu S (2012). High dietary fiber intake is associated with decreased inflammation and all-cause mortality in patients with chronic kidney disease. *Kidney Int*, 81(3), 300-6.
- 46. Edwards SL, McFadden M, Slattery ML, Lanier AP, **Murtaugh MA**, Ferucci ED, Redwood DG, Tom-Orme L (2012). Construct Validity of the 12-Item Short Form Survey Instrument (SF-12) among American Indian and Alaska Native People. *J Health Care Poor Underserved*, 23, 1123-1136.
- 47. Frech TM, Khanna D, Maranian P, Frech EJ, Sawitzke AD, **Murtaugh MA** (2011). Probiotics for the treatment of systemic sclerosis-associated gastrointestinal bloating/distention. *Clin Exp Rheumatol*, 29(2 Suppl 65), S22-5.
- 48. Munger RG, Tamura T, Johnston KE, Feldkamp ML, Pfister R, Cutler R, **Murtaugh MA**, Carey JC (2011). Oral clefts and maternal biomarkers of folate-dependent one-carbon metabolism in Utah. *Birth Defects Res A Clin Mol Teratol*, *91*(3), 153-61.
- 49. **Murtaugh MA**, Herrick J, Sweeney C, Guiliano A, Baumgartner K, Byers T, Slattery M (2011). Macronutrient composition influence on breast cancer risk in Hispanic and non-Hispanic white women: the 4-Corners Breast Cancer Study. *Nutr Cancer*, 63(2), 185-95.
- 50. Frech T, Novak K, Revelo MP, **Murtaugh M**, Markewitz B, Hatton N, Scholand MB, Frech E, Markewitz D, Sawitzke AD (2011). Low-dose naltrexone for pruritus in systemic sclerosis. *Int J Rheumatol*, 2011, 804296.
- 51. **Murtaugh MA**, Ma KN, Greene T, Redwood D, Edwards S, Johnson J, Tom-Orme L, Lanier AP, Henderson JA, Slattery ML (2010). Validation of a dietary history questionnaire for American Indian and Alaska Native people. *Ethn Dis*, 20(4), 429-36.

- 52. Slattery ML, Ferucci ED, **Murtaugh MA**, Edwards S, Ma KN, Etzel RA, Tom-Orme L, Lanier AP (2010). Associations among body mass index, waist circumference, and health indicators in American Indian and Alaska Native adults. *Am J Health Promot*, 24(4), 246-54.
- 53. Slattery ML, **Murtaugh MA**, Lanier AP, Ma KN, Ferucci ED, Etzel RA, Edwards S (2009). Family health history and health behaviors in Alaska native and American Indian people. *J Health Care Poor Underserved*, 20(3), 678-94.
- 54. Redwood D, Schumacher MC, Lanier AP, Ferucci ED, Asay E, Helzer LJ, Tom-Orme L, Edwards SL, **Murtaugh MA**, Slattery ML (2009). Physical activity patterns of American Indian and Alaskan Native people living in Alaska and the Southwestern United States. *Am J Health Promot*, 23(6), 388-95.
- 55. Edwards SL, Slattery ML, Edwards AM, Sweeney C, **Murtaugh MA**, Palmer LE, Tom-Orme L (2009). Factors associated with response to a follow-up postal questionnaire in a cohort of American Indians. *Prev Med*, 48(6), 596-9.
- 56. Wang C, Baumgartner RN, Yang D, Slattery ML, **Murtaugh MA**, Byers T, Hines LM, Giuliano AR, Baumgartner KB (2009). No evidence of association between breast cancer risk and dietary carotenoids, retinols, vitamin C and tocopherols in Southwestern Hispanic and non-Hispanic White women. *Breast Cancer Res Treat*, 114(1), 137-45.
- 57. Schumacher C, Ferucci ED, Lanier AP, Slattery ML, Schraer CD, Raymer TW, Dillard D, **Murtaugh MA**, Tom-Orme L (2008). Metabolic syndrome: prevalence among American Indian and Alaska native people living in the southwestern United States and in Alaska. *Metab Syndr Relat Disord*, 6(4), 267-73.
- 58. Greenwood JL, **Murtaugh MA**, Omura EM, Alder SC, Stanford JB (2008). Creating a clinical screening questionnaire for eating behaviors associated with overweight and obesity. *J Am Board Fam Med*, 21(6), 539-48.
- 59. Redwood DR, Ferrucci ED, Schumacher MC, Johnson JS, Lanier AP, Helzer L, Tom-Orme L, **Murtaugh MA**, Slattery ML (2008). Traditional food and physical activity patterns and associations with cultural factors in a diverse Alaska Native population. *Int J Circumpolar Health*, 674(4), 335-348.
- 60. Ferucci ED, Schumacher MC, Lanier AP, **Murtaugh MA**, Edwards S, Helzer LJ, Tom-Orme L, Slattery ML (2008). Arthritis prevalence and associations in American Indian and Alaska Native people. *Arthritis Rheum*, *59*(8), 1128-36.
- 61. Sweeney C, Baumgartner KB, Byers T, Giuliano AR, Herrick JS, **Murtaugh MA**, Slattery ML (2008). Reproductive history in relation to breast cancer risk among Hispanic and non-Hispanic white women. *Cancer Causes Control*, 19(4), 391-401.
- 62. **Murtaugh MA**, Sweeney C, Giuliano AR, Herrick JS, Hines L, Byers T,Baumgartner KB, Slattery ML (2008). Diet patterns and breast cancer risk in Hispanic and non-Hispanic white women: The Four-Corners Breast Cancer Study. *Am J Clin Nutr*, 87(4), 978-84.
- 63. **Murtaugh MA**, Sweeney C, Giuliano AR, Herrick JS, Hines L, Byers T, Baumgartner KB, Slattery ML (2008). Diet patterns and breast cancer risk in Hispanic and non-Hispanic white women: the Four-Corners Breast Cancer Study. *Am J Clin Nutr*, 87(4), 978-84.
- 64. Slattery ML, **Murtaugh MA**, Schumacher MC, Johnson J, Edwards S, Edwards R, Benson J, Tom-Orme L, Lanier AP (2008). Development, implementation, and evaluation of a computerized self-administered diet history questionnaire for use in studies of American Indian and Alaskan native people. *J Am Diet Assoc*, 108(1), 101-9.

- 65. Sweeney C, Edwards SL, Baumgartner KB, Herrick JS, Palmer LE, **Murtaugh MA**, Stroup A, Slattery ML (2007). Recruiting Hispanic women for a population-based study: validity of surname search and characteristics of nonparticipants. *Am J Epidemiol*, *166*(10), 1210-9.
- 66. Slattery ML, **Murtaugh MA**, Quesenberry C, Caan BJ, Edwards S, Sweeney C (2007). Changing population characteristics, effect-measure modification, and cancer risk factor identification. *Epidemiol Perspect Innov*, *4*, 10.
- 67. Slattery ML, Schumacher MC, Lanier AP, Edwards S, Edwards R, **Murtaugh MA**, Sandidge J, Day GE, Kaufman D, Kanekar S, Tom-Orme L, Henderson JA (2007). A prospective cohort of American Indian and Alaska Native people: study design, methods, and implementation. *Am J Epidemiol*, *166*(5), 606-15.
- 68. Kwan BC, **Murtaugh MA**, Beddhu S (2007). Associations of body size with metabolic syndrome and mortality in moderate chronic kidney disease. *Clin J Am Soc Nephrol*, 2(5), 992-8.
- 69. **Murtaugh MA**, Herrick JS, Sweeney C, Baumgartner KB, Guiliano AR, Byers T, Slattery ML (2007). Diet composition and risk of overweight and obesity in women living in the southwestern United States. *J Am Diet Assoc*, 107(8), 1311-21.
- 70. Edwards SL, Slattery ML, **Murtaugh MA**, Edwards RL, Bryner J, Pearson M, Rogers A, Edwards AM, Tom-Orme L (2007). Development and use of touch-screen audio computer-assisted self-interviewing in a study of American Indians. *Am J Epidemiol*, *165*(11), 1336-42.
- 71. Slattery ML, Edwards S, **Murtaugh MA**, Sweeney C, Herrick J, Byers T, Giuliano AR, Baumgartner KB (2007). Physical activity and breast cancer risk among women in the southwestern United States. *Ann Epidemiol*, *17*(5), 342-53.
- 72. Ramkumar N, **Murtaugh MA**, Cheung AK, Beddhu S (2007). Lack of synergistic effects of metabolic syndrome and plasma fibrinogen on coronary events and mortality in moderate CKD. *Am J Kidney Dis*, 49(3), 356-64.
- 73. Slattery ML, Sweeney C, Edwards S, Herrick J, Baumgartner K, Wolff R, **Murtaugh M**, Baumgartner R, Giuliano A, Byers T (2007). Body size, weight change, fat distribution and breast cancer risk in Hispanic and non-Hispanic white women. *Breast Cancer Res Treat*, 102(1), 85-101.
- 74. **Murtaugh MA**, Curtin K, Sweeney C, Wolff RK, Holubkov R, Caan BJ, Slattery ML (2007). Dietary intake of folate and co-factors in folate metabolism, MTHFR polymorphisms, and reduced rectal cancer. *Cancer Causes Control*, *18*(2), 153-63.
- 75. Sweeney C, Wolff RK, Byers T, Baumgartner KB, Giuliano AR, Herrick JS, **Murtaugh MA**, Samowitz WS, Slattery ML (2007). Genetic admixture among Hispanics and candidate gene polymorphisms: potential for confounding in a breast cancer study? *Cancer Epidemiol Biomarkers Prev*, 16(1), 142-50.
- 76. Slattery ML, Sweeney C, **Murtaugh M**, Ma KN, Caan BJ, Potter JD, Wolff R (2006). Associations between vitamin D, vitamin D receptor gene and the androgen receptor gene with colon and rectal cancer. *Int J Cancer*, *118*(12), 3140-6.
- 77. Slattery ML, Curtin K, Wolff R, Ma KN, Sweeney C, **Murtaugh M**, Potter JD, Levin TR, Samowitz W (2006). PPARgamma and colon and rectal cancer: associations with specific tumor mutations, aspirin, ibuprofen and insulin-related genes (United States). *Cancer Causes Control*, 17 (3), 239-49.
- 78. Sweeney C, Curtin K, **Murtaugh MA**, Caan BJ, Potter JD, Slattery ML (2006). Haplotype analysis of common vitamin D receptor variants and colon and rectal cancers. *Cancer Epidemiol Biomarkers Prev*, 15(4), 744-9.

- 79. Slattery ML, Sweeney C, Edwards S, Herrick J, **Murtaugh M**, Baumgartner K, Guiliano A, Byers T (2006). Physical activity patterns and obesity in Hispanic and non-Hispanic white women. *Med Sci Sports Exerc*, 38(1), 33-41.
- 80. **Murtaugh MA**, Sweeney C, Ma KN, Potter JD, Caan BJ, Wolff RK, Slattery ML (2006). Vitamin D receptor gene polymorphisms, dietary promotion of insulin resistance, and colon and rectal cancer. *Nutr Cancer*, *55*(1), 35-43.
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- 111. Firth Y, **Murtaugh MA**, Tangney CC (1998). Estimation of individual intakes of folate in women of childbearing age with and without simulation of folic acid fortification. *J Am Diet Assoc*, 98(9), 985-8.
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# **NON PEER-REVIEWED JOURNAL ARTICLES**

- 1. Overbury R, **Murtaugh M**, Frech T, Steen V on behalf of the PHAROS Investigators (2018). A normal diffusing capacity of the lungs for carbon monoxide (DLCO) is rare in incidental pulmonary arterial hypertension in systemic sclerosis: data from the PHAROS cohort. *J Scleroderma Relat Disord*, *3*(3), 237-241.
- 2. Slattery ML, **Murtaugh MA**, Ma K, Caan B, Neuhausen S, Samowitz WS (2005). Energy balance, insulin-related genes and risk of colorectal cancer. *Int J Cancer*, *115*(1), 148-54.
- 3. Slattery ML, **Murtaugh M**, Caan B, Wolff R, Ma KN, Samowitz WS (2004). Association between Dietary Fats and VDR Genotypes and Colon and Rectal Cancers. *Int J Canc Prev*, *1*(3), 193-205.
- 4. Cullen KW, Himes JH, Baranowski T, Pettit J, Stevens M, Slawson DL, Obarzanek E, **Murtaugh M**, Matheson D, Sun W, Rochon J (2004). Validity and reliability of a behavior-based food coding system for measuring fruit, 100% fruit juice, vegetable, and sweetened beverage consumption: results from the Girls Health Enrichment Multisite Studies. *Prev Med*, 38(Suppl), S24-33.

#### **REVIEW ARTICLES**

- 1. **Murtaugh MA** (2004). Meat Consumption and the Risk of Colon and Rectal Cancers. [Review]. *13* , (4), 61-65.
- 2. Dobson B, **Murtaugh MA** (2001). Position of the American Dietetic Association: Promotion of Breast-feeding. [Review]. *J Am Diet Assoc*, *10*, 1213-20.
- 3. Brown JE, **Murtaugh MA** (1999). Exploring myths about nutrition and pregnancy outcome. [Review]. *J Perinatol*, *1*, 305-16.

- 4. Krebs NF, **Murtaugh MA** (1997). Position of the American Dietetic Association: Promotion of Breast-feeding. [Review]. *J Am Diet Assoc*, 97, 662-6.
- 5. Fisher AS, **Murtaugh MA** (1994). The evaluation and treatment of obesity in gynecological practice. [Review]. *Prim Care Update Ob Gyns*, 1, 68-71.

# **BOOK CHAPTERS**

- 1. **Murtaugh MA**, Sharbaugh C, Sofka D (2008). Nutrition in Lactation. In Brown JE (Ed.), *In Nutrition through the Lifecycle* (3rd). Atlanta, GA: Wadsworth Group.
- 2. Sharbaugh C, **Murtaugh MA**, Sofka D (2008). Nutrition in Lactation: Conditions and Interventions. In Brown JE (Ed.), *In Nutrition through the Lifecycle* (3rd). Atlanta, GA: Wadsworth Group.
- 3. **Murtaugh MA**, Slattery ML, Caan BJ (2008). Nutrition and Colon Cancer. In Coulston AM and Boushey CJ (Eds.), *Nutrition in the Prevention and Treatment of Disease* (2nd). Boston, MA: Elsevier Inc.
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- 7. **Murtaugh MA**, Sharbaugh C, Sofka D (2002). Nutrition in Lactation. In Brown JE (Ed.), *Nutrition through the Lifecycle*. Atlanta, GA: Wadsworth Group.
- 8. **Murtaugh MA** (1996). Nutrition for Women in Primary Care. In Thornton YS (Ed.), *Primary Care for the Obstetrician and Gynecologist* (pp. 52-64). New York, NY: Igaku-Shoin Medical Publishers, Inc.
- 9. Luke B, **Murtaugh MA** (1995). Dietary Management of Diabetes during Pregnancy. In Reece EA, Coustan D (Eds.), *Diabetes Mellitus in Pregnancy: Principles and Practice* (2nd Edition, pp. 191-218). New York, NY: Churchill Livingston.

# **CONFERENCE PROCEEDINGS**

1. Chen X, Murtaugh MA, Koebnick C, Beddhu S, Garvin JH, Conway M, Lee Y, Gouripeddi R, Luo G. (10/1/201 6). Dietary Management Software for Chronic Kidney Disease: Current Status ad Open Issues. In Yin X, Geller J, Li Y, Zhou R, Wang, H, Zhang Y (Eds.), *Health Information Science*, Shanghai: Springer, 62-72.

# ADDITIONAL PUBLICATIONS

#### **Editorials**

1. Jacobs DR Jr, **Murtaugh MA** (2000). It's more than an apple a day: an appropriately processed, plant-centered dietary pattern may be good for your health. *Am J Clin Nutr*, 72(4), 899-900.

#### Letters

- 1. Kagabo R, Okuyemi K, Eden E, Kapellusch J, **Murtaugh MA**, Hegmann KT, Thiese MS (2020). Psychosocial Factors and Tobacco Use among Commercial Truck Drivers. [Letter to the editor]. *J Occup Environ Med*, 62(12), e774.
- 2. **Murtaugh M**, Tangney CC, Kerver J (1998). Is there a relationship between urinary lactose excretion and lactation performance? [Letter to the editor]. *J Am Diet Assoc*, 98(3), 264.
- 3. Luke B, **Murtaugh M** (1993). The racial disparity in very low birth weight. [Letter to the editor]. *N Engl J Med*, 328(4), 285-6.

# **PENDING PUBLICATIONS**

#### **Journal Articles**

- 1. Beddhu S, Boucher RE, Stoddard G, Simmins DL, Wei G, **Murtaugh M**, Lynden K, King JB, Greene T, Fried LF. (Submitted). Insulin use and risk of end-stage renal disease in type 2 diabetes mellitus. *JAMA*.
- 2. Okorie O, Thiese M, **Murtaugh MA**, Sheng X, Handy R, Hegmann KT. (Submitted). Relationships between poor health and calories from fat among commercial drivers. *J Occup Environ Med*.
- 3. Luo G, Stone BL, Koebnick C, He S, Au DH, Shen X, **Murtaugh MA**, Sward KA, Schatz M, Zieger RS, Davidson GH, Nkoy FL. (submitted). Using temporal features to provide data-driven clinical early warnings: Rationale and methods. *JMIR Res Protoc*.

### **POSTER PRESENTATIONS**

- Overbury R, Frech TM, **Murtaugh MA**, Steen V, PHAROS INVESTIGATORS. *A normal pulmonary diffusion capacity is rare in pulmonary artery hypertension in systemic sclerosis*. Poster session presented at American College of Rheumatology, Washington, DC.
- Walker D, **Murtaugh M**, Luo G.. *Characterizing Common Features of Recipe Management and Recommender Systems in Mobile Applications*. Poster session presented at 2015 Joint Summits on Translational Science, San Francisco, CA.
- 2012 Chin J, **Murtaugh M**. Socio-demographic and behavioral predictors of gestational weight gain. Poster session presented at Society for Maternal Fetal Medicine Annual Meeting, Dallas, TX.
- Miller K, McFadden M, Ma K, Frech T, Tom-Orme L, Moyer-Mileur LJ, Slattery M, Greene T, **Murtaugh MA**. *Bone Mineral Density Across Age and Gender in Navajo People*. Poster session presented at ACR Annual Scientific Meeting, Chicago.
- Miller K, McFadden M, Ma K, Frech T, Tom-Orme L, Moyer-Mileur LJ, Slattery M, Greene T, **Murtaugh MA**. Prevalence of Low Bone Mass and Osteoporosis in Navajo People Older than 50 Across Age, Gender, and Body Mass Index. Poster session presented at ACR Annual Scientific Meeting, Chicago.

# **ORAL PRESENTATIONS**

### **Meeting Presentations**

#### International

2014 Rolling the wheels of weight loss for long-haul drivers. First International Symposium to Advance Total Worker Health. Bethesda, MD, USA

| 2010                                     | Challenges and Opportunities in Addressing Diet, Obesity and Chronic Disease in Commercial Drivers, International Conference on Commercial Driver Health and Wellness, Baltimore, MD |  |
|--|--|--|
| National                                 |  |  |
| 2014                                     | Lost In Translation: Evaluating and Communicating Results from Epidemiological Research. Academy of Nutrition and Dietetics, Atlanta, GA, USA.                                       |  |
| 2012                                     | Eating Well With Scleroderma, National Scleroderma Foundation Patient Meeting, Grapevine, TX   |  |
| 2012                                     | Dietary Patterns and Breast Cancer, National Latino Cancer Summit, San Francisco, CA   |  |
|  |  |  |
| Local/Regio                              | <u>onal</u>  |  |
| 2019                                     | Principles of Grant Writing. VPCAT lecture series  |  |
| 2014                                     | Dietary Patterns: The Sum is More than the Parts. Utah Academy of Nutrition and Dietetics, Sandy, UT   |  |
| 2011                                     | Prevalence of Low Bone Mass and Osteoporosis in Navajo People Older than 50 across Age, Gender and Body Mass Index (BMI)   |  |
| 2011                                     | Dietary Patterns and Health Risk Factors among Navajo EARTH Participants   |  |
| Invited/Vis                              | iting Professor Presentations  |  |
| Invited/Visiting Professor Presentations |  |  |

| International 2002 | Vahouny Conference on Fiber. Epidemiologic Evidence to Support that Whole Grains Reduce the Risk of Diabetes. Edinburgh, Scotland      |
|--------------------|--|
| National<br>2000   | Maternal Intensive Course, University of Minnesota/MCHB, Optimal Duration of Lactation, Minneapolis, MN                                |
| 1995               | Launching a Clinical Nutrition Practice for the 21st Century. American Dietetic Association Annual Meeting and Exhibition, Chicago, IL |
| 1994               | March of Dimes National Perinatal Nursing Conference. Nutrition during Pregnancy   |

| Local/Regional |   |  |
|----------------|---|--|
| 2019           | Grant Writing and Early Career Trajectories. University of Arkansas Medical Sciences CTSI. Little Rock, AK  |  |
| 2005           | Meat consumption patterns and preparation, genetic variants of metabolic enzymes and their association with rectal cancer in men and women, Utah State University, Logan UT |  |
| 2004           | Interactions of PPAR-gamma and diet in risk of colorectal cancer. Huntsman Cancer Institute, Salt Lake City, UT   |  |
| 1998           | American Diabetes Association, Northern Illinois Affiliate Professional Conference.<br>Managing Postprandial Glycemia. Chicago, IL  |  |
| 1996           | Loyola University Pediatric Nutrition Conference. Breastfeeding and Infant Growth. Chicago, IL  |  |

| 1996 | Northern Illinois Affiliate of the American Dietetic Association Public Conference.<br>Vitamin and Mineral Supplements. Safe and Sensible Use. Chicago, IL     |
|------|--|
| 1995 | March of Dimes Regional Meeting. The Management of Diabetes during Pregnancy. Joliet, $\operatorname{I\!L}$  |
| 1994 | Christ Evangelical Hospital System's Perinatal Conference. Dietary Management of Diabetes during Pregnancy. Diet isn't always a four-letter word. Oak Lawn, IL |
| 1994 | Christ Evangelical Hospital System's Perinatal Conference. Weight gain during pregnancy, Oak Lawn, IL  |
| 1994 | American Diabetes Association, Northern Illinois Affiliate Professional Conference.<br>Selected Micronutrients in Diabetes. Oakbrook, IL                       |
| 1993 | North Suburban Illinois Dietetic Association. Nutrition during Pregnancy and Lactation. Chicago, IL  |
| 1993 | West Suburban Illinois Dietetic Association. Nutrition during Pregnancy and Lactation. Chicago, IL   |
| 1993 | Diabetes Educators of the Chicago Area. Intensive Insulin and Diet Therapy During Pregnancy Complicated with Diabetes. Chicago, IL                             |
| 1992 | Illinois Department of Public Health. Nutrition During Pregnancy and Lactation. New Guidelines for Dietitians, Chicago, IL                                     |

# **Grand Rounds Presentations**

Nutrition Epidemiology: Diet as a Whole is More than a Sum of its Parts. University of Utah, Internal Medicine Grand Rounds, Salt Lake City, UT.

Murtaugh, Page 1