

CURRICULUM VITAE
Susan Raatz, PhD, MPH, RD

CONTACT INFORMATION

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EDUCATION

1973 Bachelor of Science, Northern Michigan University, Marquette, MI 49855
Major: Dietetics and Institutional Management

1978 Master of Science, Eastern Michigan University, Ypsilanti, MI 48197
Major: Foods and Nutrition

1995 Master of Public Health, University of Minnesota, Minneapolis, MN 55455
Major: Epidemiology

1996 Doctorate of Philosophy, University of Minnesota, Minneapolis, MN 55455
Major: Human and Clinical Nutrition
Dissertation: Metabolic End Products of Linoleic Acid: Response to Variation in Intake of Total Dietary Fat

PROFESSIONAL TRAINING:

1975 Dietetic Internship, Veterans Administration Medical Center
1300 Weiss Street, Saginaw, MI 48602

CERTIFICATION AND LICENSURE

North Dakota Board of Dietetics Practice - License Number 790
American Dietetic Association, Commission on Dietetic Registration - Number: R391980

EXPERIENCE

2009- Research Nutritionist
ARS, USDA, NPA
Grand Forks Human Nutrition Research Center
Grand Forks, ND

2010 - Adjunct Scientist
Neuropsychiatric Research Institute, Fargo, ND

2009- Adjunct Associate Professor
Department of Food Science and Nutrition
University of Minnesota, Minneapolis, MN

2001- Graduate Faculty in Nutrition

2003- 2009 Graduate School, University of Minnesota, Minneapolis, MN
 Department of Medicine, Division of Endocrinology and Diabetes
 University of Minnesota, Minneapolis, MN
 2009 – 2009 Associate Professor
 2003-2009 Assistant Professor
 2002-2009 Faculty Member, Center for Spirituality and Healing
 School of Nursing, University of Minnesota, Minneapolis, MN
 1988-2009 Nutrition Manager and Body Composition Laboratory Director
 General Clinical Research Center
 Medical School, University of Minnesota, Minneapolis, MN
 1986-1988 Clinical Dietitian
 Veterans Administration Medical Center, Minneapolis, MN
 1983-1986 Senior Dietitian (Clinical Instructor), Dietary Department, The Methodist
 Hospital, Texas Medical Center, Houston, TX
 1981-1983 Head Dietitian, Adult Medicine, Department of Dietetics, University of Michigan
 Hospital, Ann Arbor, MI
 1979-1981 Nutrition Specialist, Department of Psychiatry, University of Michigan Hospital,
 Ann Arbor, MI
 1978-1979 Chief Clinical Dietitian, Saint Mary's Hospital, Milwaukee, WI
 1977-1978 Graduate Assistant, Coordinated Undergraduate Program in Dietetics Home
 Economics Department, Eastern Michigan University, Ypsilanti, MI
 1976-1978 Clinical Dietitian, Department of Dietetics, University of Michigan Hospital,
 Ann Arbor, MI

COMMITTEE AND ADMINISTRATIVE SERVICE

Minnesota Futures Grant Program Reviewer, University of Minnesota, Minneapolis, MN
 (2009, 2010, 2011)
 University of North Dakota, College of Nursing
 2011 NIH Pre-doctoral Grant Proposals Reviewer
 American Dietetic Association, Weight Management Dietetics Practice Group
 Executive Committee (2011)
 Research Committee (2011)
 2011 Weight Management Fellowship Reviewer
 Continuing Professional Education Committee (2011)
 2011 WMDPG Newsletter CPEU Reviewer
 Planning Committee for Spotlight Session – FNCE 2012
 The Obesity Society Early-Career Investigator Grant Review Program 2010-2011
 Reviewer
 American Oil Chemist Society, Health and Nutrition Section
 Secretary/Treasurer 2011
 102nd Annual Meeting and Expo Planning Committee, 2011
 Lipid Oxidation and Quality-Health and Nutrition Program Co-Chair
 101st Annual Meeting and Expo, 2010
 General Nutrition II Program Chair
 Poster Judging Chair

Graduate Nutrition Faculty Committee, University of Minnesota, 2001- present
GCRC Scientific Advisory Committee, University of Minnesota, 1988-2009
National Association of Research Bionutritionists (1996-2009)
 2007-2009 Mentoring Committee
 1999-2000 Past President; Nominating Committee Chair
 1998-1999 President
 1997-1998 President Elect; Program Planning Chair
 1996-1998 Educational Committee Chair
Nutrition Evidence Library Abstractor (2008-2009); USDA Center for Nutrition Policy
and Promotion; 2010 Dietary Guidelines Advisory Committee

COMMUNITY SERVICE

Project Judge, ND FIRST LEGO League (FLL) Championship Robotics Tournament,
University of North Dakota, January 28, 2012
Altru Hospital Institutional Review Board –Member, Grand Forks, ND 2010, 2011
Science Museum of Minnesota – Nutrition Exhibit Consultation 2004
Mt Zion Synagogue Sisterhood Board, St Paul, MN 2000-2003

SCIENTIFIC ACTIVITIES

Editorial Board
 Clinical Nutrition Insight (2009-present)
Ad Hoc Reviewer – Journals (2004 - present)
 Aging Health
 American Journal of Clinical Nutrition
 British Journal of Nutrition
 European Journal of Clinical Nutrition
 Experimental Gerontology
 Food and Function
 International Journal of Obesity
 Journal of Laboratory Medicine
 Journal of Nutrition
 Journal of Agricultural and Food Chemistry
 Journal of the American College of Nutrition
 Journal of the American Dietetic Association/American Academy of Nutrition
 and Dietetics
 Lipids
 Nutrition Research
 Obesity
 Postgraduate Medicine
 Nutrition and Cancer
 Nutrition Journal
Ad Hoc Reviewer – Book Proposals
 CRC Press, Boca Raton, FL (2009)
Ad Hoc Reviewer - Grants
 Diabetes UK (2007)
 USDA Agricultural Station Project, University Of Minnesota (2008)

University Grants Committee, Hong Kong Special Administrative Region (2009)
 Minnesota Futures Grant Program, University of Minnesota (2009, 2010, 2011)
 Canada Foundation for Innovation, Leaders Opportunity Fund (2010)
 University of Missouri Research Board (2011)
 The Obesity Society, Early-Career Investigator Grant Review Program(2011)
 University of Minnesota
 Graduate Nutrition Faculty Committee (2001-present)
 Obesity Center (2005-2009)
 Center for Diabetes Research (2001-2009)
 Deborah E. Powell Center for Women's Health (2005 – 2009)

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American Society for Nutrition (ASN)
 ASN Medical Nutrition Council
 Federation of American Societies in Experimental Biology
 American Academy of Nutrition and Dietetics
 ADA Weight Management Practice Group
 North Dakota Dietetic Association
 Greater Grand Forks Dietetic Association
 American Oil Chemist's Society
 The Obesity Society
 National Society of Physical Activity Practitioners in Public Health

HONORS AND AWARDS

2011 ARS, USDA, OSQR Peer Review - "No Revision" Award
 2010 Fellow, Obesity Society
 2009 Excellence in Oncology Nutrition Research, Oncology Nutrition Dietetics Practice Group, American Dietetic Association
 2007 International Travel Grant, University of Minnesota, International Programs
 2004 International Travel Grant, University of Minnesota, International Programs
 1996 Gamma Sigma Delta - The Honor Society of Agriculture
 1995 American Dietetic Association Foundation: Kraft General Foods Fellowship
 1991 Outstanding Service Award, Clinical Research Division, Department of Medicine, University of Minnesota, Minneapolis, MN

GRANT SUPPORT

United States Potato Board (2011-2012) \$100,000
 Lifestyle Modification and Potato Consumption
 Role: Principal Investigator
Dr. Susan Love Research Foundation (2011-2013)
 Inflammation Changes Over Time in Obese, Overweight and Normal Weight Women
 PI: Edward R Sauter, MD, PhD
 Role: Co-investigator

<i>Dyson Foundation</i>	<i>(2011-2012)</i>	<i>\$78,278</i>
Bioavailability Study of Fish Oils: Emulsified vs. Capsular Triglyceride		
Role: Principal Investigator		
<i>ASR-USDA 5450-51000-049-00D</i>	<i>(2011-2013)</i>	
Dietary Guidelines Adherence and Healthy Body Weight: Biologic Assessment of Satiety.		
Role: Principal Investigator		
<i>National Honey Board</i>	<i>(2011-2012)</i>	<i>\$66,000</i>
Glycemic Effect of Honey		
Role: Principal Investigator		
<i>NIH 1R01DA027232-01</i>	<i>(2010-2014)</i>	
Stress, Appetite, and Smoking Relapse		
PI: Mustafa Al'Absi, PhD		
Role: Consultant		
<i>Non-sponsored</i>	<i>(2010-2012)</i>	
Downregulation of Inflammatory markers by Trans-Resveratrol: A Pilot Study		
PI: Edward R Sauter, MD, PhD		
Role: Co-investigator		
<i>ARS-USDA</i>	<i>(2010-2011)</i>	
Healthy Creations: Community Based Lifestyle Intervention Validation		
Role: Principal Investigator		
<i>ARS-USDA 5450-51000-010-00D</i>	<i>(2010-2011)</i>	
Effect of High Omega-3 Fish intake on Lipid Peroxidation		
Role: Principal Investigator		
<i>DOD-CDMRP BC030802</i>	<i>(2004-2009)</i>	<i>\$414,624</i>
Dietary Fat, Eicosanoids, and Breast Cancer Risk		
Role: Principal Investigator		
<i>NIH-NCRR M01RR00400</i>	<i>(2004-2009)</i>	<i>\$19,958,418</i>
General Clinical Research Center		
Role: Co-Investigator; Nutrition Manager and Body Composition Laboratory Director		
<i>NIH/NIDDK IU01-DK 57182-01</i>	<i>(1999-2009)</i>	
Study of Health Outcomes of Weight Loss (LookAHEAD)		
PI: Robert Jeffery, PhD		
Role: Co-Investiator		
<i>Non-sponsored</i>	<i>(2004-2009)</i>	
The Cost of Bulimia Nervosa		
PI: Scott Crow, MD		
Role: Co-Investigator		
<i>Non-sponsored</i>	<i>(2005-2009)</i>	
Empirical Validation of Dietary Restraint		
PI: Scott Crow, MD		
Role: Co-Investigator		
<i>NIH-NIA (1R21-AG029582-01A1)</i>	<i>(2007-2009)</i>	
Human Brain Antioxidant Level Measured In-Vivo as a Function of Age and Diet		
PI: Melissa Terpstra, PhD		
Role: Co-Investigator		

Minnesota Obesity Center (NIH 5U54CA116849) (2008-2009)
 Weight Loss and Biological Parameters in Breast Cancer Survivors
 PI: Mindy S Kurzer, PhD
 Role: Co-Investigator

Designer Whey, Carlsbad, CA (2009-2009) \$10,000
 Effects of Whey Protein on Weight Loss in Midlife Adults
 Role: Principal Investigator

USDA /CSREES (2005-2008)
 USDA National Needs Graduate Fellowship Grant Program
 PI: Marla Reicks, PhD
 Role: Co-Investigator

NIH-NCI (U54 CA116849-01) (2007-2008)
 Metabolic and Behavioral Effects of Breakfast and Quality in Bi-Ethnic Sample of Children
 PI: Mark Pereira, PhD
 Role: Co-Investigator

The American Diabetes Association (2005-2008)
 Abdominal Obesity and Risk Factors for the Metabolic Syndrome among Mexican American and Non-Hispanic White Women;
 PI: Lyn Steffen, PhD
 Role: Co-Investigator

U-MN Graduate School Faculty Grant-in-Aid (2004-2007) \$23,331
 Omega-3 Fatty Acids: Anti-inflammatory Properties and Influence on C-Reactive Protein
 Role: Principal Investigator

Nutritional Resource Foundation, Inc (2005-2006)
 Effects of Fast Food on Body Weight and Health Status
 PI: Mark Pereira, PhD
 Role: Co-Investigator

Minnesota Obesity Center (2006-2007)
 Metabolic and Behavioral Effect of Breakfast Frequency and Quality in Bi-Ethnic Sample of Children: A Transdisciplinary Cross-Site Developmental Project
 PI: Maureen Timlin, PhD
 Role: Co-Investigator

Dyson Foundation (2005-2007) \$38,828
 Bioavailability Study of Fish Oils
 Role: Principal Investigator

Acatris, Inc., Minneapolis, MN (2004-2005)
 Pilot Study to Explore the Effect of an Isolated Fiber from Fenugreek on Satiety, Glucose and Insulin Response in Obese Individuals
 PI: Joanne Slavin, PhD
 Role: Co-Investigator

Allen Foundation, Midland, MI (1999-2003) \$22,550
 Effects of Varied Nutrient Substrate on Weight Loss and Satiety
 Role: Principal Investigator

Knoll Pharmaceutical and SlimFast Foods (2000-2003)
 Combination Weight Loss Therapy for Type 2 Diabetes Mellitus
 PI: John Bantle, MD
 Role: Co-Investigator

Medical Foods, Inc., Westborough, MA (2000-2002) \$38,868
 Fatty Acids in Plasma Lipids after Omega-3 Enriched Lipid Supplementation
 Role: Principal Investigator

American Diabetes Association (1997-1998)
 Pharmacologic Induction of Weight Loss to Treat Type II Diabetes Mellitus
 PI: John Bantle, MD
 Role: Co-Investigator

American Dietetic Association (1994-1996) \$10,000
 Metabolic End Products of Linoleic Acid: Response to Variation in Intake of Total
 Dietary Fat
 Role: Principal Investigator

The International Fructose Association (1987-1991)
 Metabolic Effects of Chronic Dietary Fructose and Sucrose Consumption
 PI: John Bantle, MD

TEACHING AND MENTORING ACTIVITIES

Students: Grand Forks Human Nutrition Research Center

Current Students

Completed Students

Lacey Holzer

McNair Scholar Program, University of Wisconsin, Stout, WI
 6/2011-8/2011

Graduate Students: University of Minnesota, Minneapolis, MN

Current Students

Noel Aldridge, PhD Candidate, Nutrition

Completed – Advisees

Rasa Michniovate Troup, RD

MS, Nutrition, 2004; *Effects of Black Tea Intake on Blood Cholesterol Concentrations in Individuals with Mild Hypercholesterolemia*

Suganya Azhagarasan

MS in Nutrition, 2006; *Reported Baseline Dietary Vitamin D Intake Predicts Weight Loss*

Sugianawaty Mulia, MD

MS, Nutrition, 2007; *The Influence of Calcium and Vitamin D on Bone Mineralization after Liver Transplantation*

Steve McColley

MS, Nutrition, 2007; *Triglyceride-Rich Lipoproteins in Response to Diets of Varying Fat and Fatty Acids*

Nana Matsumoto, RD

MS, Nutrition, 2009; *Effect of Omega-3 Fatty Acid Supplementation on Early Cardiovascular Disease Risk Factors*

Darcy Dickson Stagmann, RD

MS, Nutrition, 2010; *Glycemic Load: Influence on Blood Glucose and Insulin over Three One-Week Diet Periods*

Lindsay Orr Young

PhD, Human Nutrition, 2010; *Effects of Dietary Fat and Omega-3 Fatty Acids on Eicosanoids, Endogenous Sex Hormones and the Insulin-Like Growth Factor Pathway*

Completed – Committee Member

Carolyn Torkelson, MD

MS, Clinical Research, 2004; *Effects of a Low Glycemic Index Diet on Weight Loss*

Jing Cao

MS, Laboratory Medicine, 2006; *Beneficial Effects of Omega-3 Fatty Acids on Cardiovascular Disease Risk*

Akira Fujiyoshi, MD

MPH, Epidemiology, 2007; *Fast Food Habits and 3 Year Changes In Bone Mineral Density among Young Adults: The CARDIA Study*

Jocelyn Mathern, RD

MS, Nutrition, 2008; *Effect of an Isolated Fiber from Fenugreek on Satiety, Glucose and Insulin Response in Obese Individuals*

Houa Vue, RD

PhD, Human Nutrition, 2008; *Attitudes and Needs Regarding Eating Occasions and BMI among Midlife Women*

Michelle Vanselow

MPH, Public Health Nutrition, 2008; *Adolescent Beverage Habits and Weight Gain in Project EAT*

Hyejung Cho

PhD, Human Nutrition, 2008; *Effects of Conjugated Linoleic Acid on 15-Lipoxygenase-1 In Vitro and In Vivo*

Sarah Rydeen

MS, Human Nutrition, 2009; *Nutrient Intake among Women with Binge Eating Disorder*

Other Completed Students

Hannah Olson, Medical Student, ASCN Summer Intern 2004

Rachel Wetzsteon, PhD Candidate, Kinesiology, MNCAM Summer Intern, 2004

Michael Croy, PhD Student, Nutrition, MNCAM Summer Intern 2004

Peter Bagenstos, Medical Student, ASCN Summer Intern 2005

Lin Lin, Medical Student, MNCAM Summer Intern 2005

Lindsay Orr, PhD Candidate, Nutrition, MNCAM Summer Intern 2005

Elizabeth Hoel, Undergraduate Research Project, Summer 2007

Lance Stueven, MS Candidate, Independent Study – NUTR 8695, Summer 2007

Sonali Rajan Meyer, Medical Student Research Rotation, Summer 2008

Pierre Tawfik, Undergraduate, AHS 2300: Orientation to Clinical Research rotation Fall 2008 and Undergraduate Research Project, Fall 2008 and Spring 2009

LECTURES – LOCAL, UNIVERSITY

- University of Minnesota, Food Science and Nutrition Seminar, February, 2003; *Do Reduced Dietary Glycemic Index and Glycemic Load Improve Weight Loss?*
- University of Minnesota, FScN 5623 Regulation of Energy Balance, February 24, 2003
Body Composition and Energy Needs Assessment
- University of Minnesota, Diabetes Seminar; Division of Endocrinology and Diabetes, May 12, 2003; *2003 Dietary Guidelines*
- University of Minnesota, Elder Learning Program, Center for Spirituality and Healing, Jan 12, 2004; *Optimal Diet and Disease Prevention*
- University of Minnesota, PubH 6390 Obesity & Eating Disorders: Etiology and Epidemiology, Jan 27, 2004; *Clinical Assessment of Energy Needs*
- University of Minnesota, FScN 4613 Experimental Nutrition, Feb 20 and 23, 2004; *Body Composition and Energy Needs Assessment*
- University of Minnesota, Diabetes Seminar; Endocrinology and Diabetes, Mar 9, 2004; *Do Reduced Dietary Glycemic Index and Glycemic Load Improve Weight Loss?*
- University of Minnesota, Minnesota Consortium for Complementary and Alternative Medicine (CAM) Clinical Research Training Program; Hennepin County Medical Center, Jul 12, 2004; *Dietary Fat and Breast Cancer Risk Reduction*
- University of Minnesota PubH 6905 Human Nutrition and Health, Oct 15, 2004; Oct 13, 2006
Overweight and Obesity
- University of Minnesota, Elder Learning Program, Center for Spirituality and Healing, Jan 20, 2005; *Optimal Diet and Disease Prevention*
- University of Minnesota, FScN 4613 Experimental Nutrition, Feb 16 and 18, 2005; Feb 15 and 17, 2006; *Body Composition and Energy Needs Assessment*
- University of Minnesota, Endocrinology Citywide Conference, Apr 7, 2005; *Omega 3 Fatty Acids and Early CVD Risk Reduction*
- Minnesota Consortium for Complementary and Alternative Medicine (CAM) Clinical Research Training Program; Hennepin County Medical Center, Aug 3, 2005
Dietary Fat and Breast Cancer Risk Reduction
- American Association of University Women Meeting; St Paul, MN, Jan 24, 2006
Dietary Fat and Breast Cancer Risk Reduction
- University of Minnesota, Nutr 8620 Advances in Nutrition, Apr 25, and May 2, 2006
Omega 3 Fatty Acids
- University of Minnesota, Endocrinology Citywide Conference, Feb 8, 2007; *Dietary Fat and Breast Cancer Risk Reduction*
- Minnesota Dietetic Association Annual Meeting, Jul 20, 2007; *Do Reduced Dietary Glycemic Index and Glycemic Load Improve Weight Loss?*
- University of Minnesota, College of Continuing Education, Curiosity Camp, Aug 13, 2007
Mindfulness and Food; Our Bodies, Our Health
- University of Minnesota, Nutr 8620 Advances in Nutrition, Oct 2, 9, and 16, 2007; *Omega 3 Fatty Acids and Disease Management*
- University of Minnesota, Medicine Research Conference Nov 12, 2007; *Dietary Fat and Breast Cancer Risk Reduction*
- American Association of University Women; St Paul, MN, Apr 26, 2008; *Optimal Nutrition*
- University of Minnesota, Healthy Fridays - Office of Clinical Research May 6, 2008
Optimal Nutrition

University of Minnesota, U Discovers Translational Health, Minnesota Medical Foundation, May 13, 2008; *Translating Research in Obesity and Diabetes*
Diabetes Topic Forum, University of Minnesota Physicians, Aug 14, 2008; *Optimal Nutrition*
University of Minnesota, Endocrinology Citywide Conference, Feb 12, 2009; *Dietary Fat, Omega 3 Fatty Acids and Breast Cancer Risk*
University of North, Dakota, Dietetics 101, Feb 22, 2010; *Research Dietetics Panel*
Grand Forks Human Nutrition Research Center, Feb 11, 2010; *Mindful Eating*; May 25, 2010; *Superfoods*

LECTURES – NATIONAL, INTERNATIONAL

American Society for Clinical Nutrition Annual Meeting, Montreal, Canada, Jul 24, 1997. *Effect of High versus Low Fat Feeding on the Fatty Acid Composition of Serum Lipids*
American Dietetic Association Annual Meeting, Philadelphia, PA Oct 22, 2002. *Bone Mineral Density of Individuals with DM2 after Combination Weight loss Therapy using Appetite Suppression and Meal Replacements*
Young Onset Parkinson's Association and the American Parkinson's Disease Association, Minneapolis, MN, Jun 30, 2004. *Optimal Nutrition for Parkinson's Patients* [Invited]
Managing Sweetness, Oldways Preservation Trust, Mexico City, Mexico, Oct 21, 2005. *Sweetness and Diabetes* [Invited]
Oldways Preservation Trust and the American Academy of CME, Inc., San Diego, CA, Jun 11, 2005. *Diabetes and Sweetness* [Invited]
NIH/General Clinical Research Centers Annual Meeting, Wash., DC, Mar 30, 2007. *Study Design and Statistics in Nutrition Research*
American Diabetes Association's 67th Scientific Session; Chicago, IL, Jun 22, 2007. *Controversies in Using the Glycemic Index* [Invited]
Department of Defense Breast Cancer Research Program, Era of Hope Meeting, Baltimore, MD, Jun 26, 2008. *Breast Cancer Risk Reduction: Effect of Dietary Fat and Fatty Acids on Plasma Estrogen and Testosterone Indices in Postmenopausal Women*
Functionality of Canola and Flax Course, Northern Crops Institute, North Dakota State University, Fargo, ND, April 29, 2010. *Nutritional Aspects of Canola and Flaxseed* [Invited]
American Oil Chemist's Society, 101st Annual Meeting and Exposition, Phoenix, AZ, May 17, 2010. *Effects of n3 Intake on Plasma Phospholipid Fatty Acids and Sex Hormone Profiles in Postmenopausal Women: Potential for Breast Cancer Risk Reduction*
2nd Annual Bismarck-Mandan Healthy Weight Summit, Mandan, ND, June 10, 2010. *Obesity Prevention – National Research & Initiatives* [Invited]
University of Nebraska Medical Center, Clinical and Translational Science Lecture, Omaha, NE, August 9, 2010. *Translational Nutrition Research: The Grand Forks Human Nutrition Research Center* [Invited]
Exploring Whole Wheat Foods, Northern Crops Institute, North Dakota State University, Fargo, ND, August 12, 2010. *Introduction to Whole Grains: Whole Wheat and Health* [Invited]
University of Maine, Department of Food Science and Human Nutrition, Orono, ME, October 6, 2010. *Omega 3 Fatty Acids: Metabolism and Function.* [Invited]
Neuropsychiatric Research Institute, Fargo, ND, October 19, 2010. *Clinical Assessment of Satiety* [Invited]

University of Minnesota Duluth, Medical School, Duluth, MN, October 22, 2010, *Clinical Assessment of Satiety* [Invited]

North Dakota Dietetic Association Annual Meeting, Grand Forks, ND. April 21, 2011; *Omega 3 Fatty Acids: Metabolism and Function* [Invited]

Experimental Biology, 2011, Washington, DC. *A low fat diet enhances polyunsaturated fatty acid desaturation and elongation independent of n3 enrichment*

American Oil Chemist's Society Annual Meeting, 2012, Long Beach, CA. *Enhanced absorption of n-3 fatty acids from emulsified compared with encapsulated fish oil* [Invited]

BIBLIOGRAPHY

Peer-Reviewed Publications

1. **Raatz, S**, Jolowsky CM. Multivitamin/mineral formulary development. *Journal of the American Dietetic Association* 1987;87(6):777. PMID: 3584760
2. Salahudeen AK, Hostetter TH, **Raatz SK**, Rosenberg ME. Effect of dietary protein on renal function, the renin-angiotensin system, and nutritional status in patients with chronic renal transplant rejection. *Kidney International* 1992;41:183. PMID: 1593854
3. Garg A, Bantle JP, Henry RR, Coulston AM, Griver KA, **Raatz S**, Brinkley L, Chen Y-Di, Grundy SM, Huet BA, Reaven GM. Effects of varying carbohydrate content of diet in patients with non-insulin-dependent diabetes mellitus. *Journal of the American Medical Association* 1994;271(18):1421. PMID: 7848401
4. Milla C, Doherty L, **Raatz S**, Schwartzberg SJ, Regelman W, Moran A. The glycemic response to varying carbohydrate:fat ratios of dietary supplements in cystic fibrosis is dependent on the carbohydrate content of the formula. *Journal of Parenteral and Enteral Nutrition* 1996;20:182-6. PMID: 8776690
5. Redmon B, Raatz S, Bantle J. Valvular heart disease associated with fenfluramine-phentermine. *N Engl J Med.* 1997;337:1773-4. PMID: 9411249
6. Crow S, Meller W, Praus B, **Raatz S**, Mitchell J. Failure of clonidine to stimulate feeding in healthy humans. *Pharm, Biochem & Behavior* 1998;61(3):317-321. PMID: 9768566
7. Redmon BJ, **Raatz SK**, Kwong C, Swanson J, Thomas W, Bantle, JP. Pharmacologic induction of weight loss to treat Type 2 diabetes mellitus. *Diabetes Care* 1999;22(6):896-903. PMID: 10372238
8. Rothman RB, Redmon JB, **Raatz SK**, Kwong CA, Swanson JE, Bantle JB. Chronic treatment with phentermine combined with fenfluramine lowers plasma serotonin. *American Journal of Cardiology* 2000;85(7):913. PMID: 10758942
9. Bantle JP, **Raatz S**, Thomas W, Georgopoulos A. Effect of dietary fructose on serum lipids in healthy subjects. *American Journal of Clinical Nutrition* 2000;72:1128-1134. PMID: 11063439
10. **Raatz SK**, Bibus D, Thomas W, Kris Etherton P. Total fat intake modifies plasma fatty acid composition. *Journal of Nutrition* 2001;131:231-234. PMID: 11160538
11. Pereira MA, Jacobs DR, Pins JJ, **Raatz SK**, Gross M, Slavin J, Seaquist ER. The effect of whole grains on body weight and insulin sensitivity in overweight adults: A controlled feeding study. *American Journal of Clinical Nutrition* 2002;75:848-855. PMID: 11976158
12. Redmon JB, **Raatz SK**, Reck KP, Swanson JE, Kwong CA, Fan Q, Thomas W, Bantle JB. One Year Outcome of a Combination of Weight Loss Therapies for Subjects with Type 2 Diabetes Mellitus: A Randomized Trial. *Diabetes Care* 2003;26(9):2505-2511. PMID: 12941710

13. Steinberger J, Jacobs DR, **Raatz S**, Moran A, Hong C-P, Sinaiko AR. Comparison of body fatness measurements by dual energy X-ray absorptiometry and their relation to cardiovascular risk factors in adolescents. *International Journal of Obesity* 2005;29:1346-1352. PMID: 16044176
14. Redmon JB, **Raatz SK**, Reck KP, Swanson JE, Kwong CA, Hong J, Thomas W, Bantle JB. Two Year Outcome of a Combination of Weight Loss Therapies for Subjects with Type 2 Diabetes Mellitus. *Diabetes Care* 2005;28(6):1311-1315. PMID: 15920044
15. **Raatz SK**, Torkelson CJ, Redmon JB, Reck KP, Kwong CA, Swanson JE, Liu C, Thomas W, Bantle JP. Reduced glycemic index and glycemic load diets do not increase the effects of energy restrictions on weight loss and insulin sensitivity in obese men and women. *Journal of Nutrition*: 2005;135:2387-2391. PMID: 16177201
16. Shah M, Adams-Huet B, Bantle JP, Henry RR, Griver KA, **Raatz SK**, Brinkley LJ, Reaven GM, Garg A. Effect of a high-carbohydrate versus a high-*cis*-monounsaturated fat diet on blood pressure in patients with type 2 diabetes. *Diabetes Care* 2005;28:2607-2612. PMID: 16249527
17. Petryk A, Bergemann TL, Polga KM, Ulrich KJ, **Raatz SK**, Brown DM, Robison LL, Baker S. Prospective study of changes in bone mineral density and turnover in children after hematopoietic cell transplantation. *Journal of Clinical Endocrinology & Metabolism* 2006;91:899-905. PMID: 16352681
18. Kahn K, **Raatz S**, Sharp HL. Bone mineral density in liver transplanted adults with childhood liver disease. *Transplantation Proceedings*. 2006;38:1453-1455. PMID: 16797330
19. Shamliyan TA, Jacobs DR, **Raatz SK**, Nordstrom DL, Keenan JM. Are your patients with risk of CVD getting the viscous soluble fiber they need? *The Journal of Family Practice* 2006;55(8):761. PMID: 16948958
20. Kahn KM, Mulia S, Kaul R, **Raatz S**. Effect of nutrition and body composition on body density after liver transplantation. *Transplantation Proceedings* 2007;39:3292-3294. PMID: 18089374
21. Epsland M, The Look AHEAD Research Group. Reduction in weight and cardiovascular disease risk factors in individuals with type 2 diabetes: one-year results of the Look AHEAD trial. *Diabetes Care* 2007;30:1374-1383. PMID: 17363746
22. Raymond NC, Bartholome LT, Lee SS, Peterson RE, **Raatz SK**. A comparison of energy intake and food selection during laboratory binge eating episodes in obese women with and without a binge eating disorder diagnosis. *International Journal of Eating Disorders*: 2007;40(1):67-71. PMID: 17080451
23. Gorin AA, Wing RR, Fava JL, Jakicic JM, Jeffery R, West DS, Brelje K, Dilillo VG; Look AHEAD Home Environment Research Group. Weight loss treatment influences untreated spouses and the home environment: evidence of a ripple effect. *Int J Obes* 2008;32(11):1678-84. PMID: 18762804
24. Gorin AA, Niemeier HM, Hogan P, Coday M, Davis C, DiLillo VG, Gluck ME, Wadden TA, West DS, Williamson D, Yanovski, Look AHEAD Research Group. Binge eating and weight loss outcomes in overweight and obese individuals with type 2 diabetes. *Archives of General Psychiatry* 2008;65(12):1447-1455. PMID: 19047532
25. **Raatz SK**, Wimmer JK, Kwong CA, Sibley S. Intensive diet instruction by registered dietitians improves weight loss success. *Journal of the American Dietetic Association*, 2008;108:110-113. PMID: 18155995

26. Jakicic JM, Jaramillo SA, Balasubramanyam A, Bancroft B, Curtis JM, Mathews A, Pereira M, Regensteiner JG, Ribisl PM, Look AHEAD Study Group. Effect of a lifestyle intervention on change in cardiorespiratory fitness in adults with type 2 diabetes: results from the Look AHEAD Study. *International Journal of Obesity* 2009; 33:305–316. PMID: 19153582
27. Crow SJ, Frisch MJ, Peterson CB, Croll J, **Raatz SK**, Nyman JA. Monetary costs associated with bulimia. *Int J Eat Disord*. 2009;42(1):81-3. PMID: 18704919
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