

Curriculum Vitae

LYNNE MARGARET AUSMAN

Personal Data:

Work Address: Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy,
Tufts University, 150 Harrison Avenue, Boston, MA 02111
Work Telephone: 617-636-3712
Work FAX: 617-636-3727
E-mail: lynne.ausman@tufts.edu
Skype: lynne.ausman
Home Address: 68 Willow Road, Sudbury, MA 01776
Place of Birth: Minneapolis, Minnesota

Education:

1973	D.Sc.,	Harvard School of Public Health, Boston, MA
	Major:	Nutrition
	Minors:	Biochemistry and Biostatistics
1969	M.Sc.	Harvard School of Public Health, Boston, MA
	Major:	Nutrition
1967	B.S.	University of California, Davis, CA
	Majors:	Nutrition; Dietetics

Postdoctoral Training:

1973	Fellow, Harvard School of Public Health, Dept. of Nutrition, Boston, MA
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Certification:

1978	Registered Dietitian No. R 485834
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Academic Positions:

2007-	Saqr bin Mohammed al Qasimi Professor in International Nutrition, Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, Tufts Univ.
1993-2007	Professor, Friedman School of Nutrition Science and Policy, Tufts Univ, Medford, MA
1988-	Scientist, Human Nutrition Research Center on Aging, Tufts University, Boston, MA
1997-	Adjunct Professor, Family Medicine and Consumer Health, Tufts University School of Medicine, Tufts University, Boston, MA
1993-2005	Dean of Students, School of Nutrition Science and Policy, Tufts University, Medford, MA
1986-1993	Associate Professor, School of Nutrition, Tufts University, Medford, MA
1992-1997	Adjunct Clinical Instructor, University of Massachusetts Lowell, Lowell, MA

- 1988-1991 Adjunct Associate Professor, Department of Medicine, School of Veterinary Medicine, Tufts University, Boston, MA
- 1981-1986 Assistant Professor, School of Nutrition, Tufts University, Medford, MA
- 1982-1988 Adjunct Assistant Professor, Department of Medicine, School of Veterinary Medicine, Tufts University, Boston, MA
- 1982-2000 Lecturer on Comparative Pathology, Department of Pathology, Harvard Medical School, New England Regional Primate Research Center, Southborough, MA
- 1979 Lecturer in Nutrition, Frances Stern Nutrition Center, New England Medical Center, Boston, MA
- 1978 Lecturer in Nutrition, Department of Nutrition, Harvard School of Public Health, Boston, MA
- 1978 Lecturer in Nutrition, Bunker Hill Community College, Charlestown, MA
- 1973-1987 Research Associate in Nutrition, Harvard School of Public Health, Boston, MA
- 1973-1974 Special Instructor in Nutrition, Simmons College, Boston, MA

Other Professional Activities:

- 2007- Food and Drug Administration, National Center for Toxicological Research, Science Advisory Board, Consumer Representative
- 2007- Editorial Board, Journal of Medical Primatology
- 2006- Annual conferences on Distance Teaching and Learning, August 2006 and 2007, Madison Wisconsin
- 2006 - Medical Advisory Committee (pro bono) for Helping Hands: Monkey Helpers for the Disabled, Inc., a non-profit organization in Massachusetts that provides trained monkeys to quadriplegics to help them with activities of daily living.
- 2006 "Comparative Aspects of Laboratory Animal Nutrition -- Nutritional Enrichment for Non-Human Primates", The New England Branch of AALAS and Massachusetts General Hospital Center for Comparative Medicine, and Purina Mills
- 2004 Foundations of Leadership, 35-hour course from Department of Human Resources, Organizational Development and Training, Tufts University.
- 2003 Invited speaker, Care of non-human primates following organ transplantation, American Association for Laboratory Animal Science Annual Meeting, Seattle, October 12-16, 2003
- 2002-2006 Treasurer (Elect 02-04), Society for Experimental Biology and Medicine
- 2003 1st annual Academic Technology (AT) Mini-Institute (10/22/03)
- 2002- Editorial Advisory Board, Nutrition Today.
- 2000 Participant, Comparative Nutrition Society Biannual Meeting, Asilomar, Pacific Grove, CA August 4-9, 2000
- 1998-2001 Member, Research Committee, Institute of Food Technologists, Chicago, IL
- 1998-2001 Member, Committee on Animal Nutrition's Subcommittee on Nonhuman Primate Nutrition of the National Research Council, Board on Agriculture, Washington, D.C.

- 1996 Invited Talk: Alternative Carbohydrates and Fat Replacers. Massachusetts College of Pharmacy Continuing Education Program for Pharmacists. November 23, 1996
- 1995 Invited Talk: Fiber and Disease. Massachusetts College of Pharmacy Continuing Education Program for Pharmacists. December 16, 1995
- 1995 AIN delegate to FASEB "Indirect Costs Consensus Conference". June 13-14, 1995, Bethesda, MD
- 1995 Invited Speaker, American Zoo and Aquarium Association, Symposium on the Health and Nutrition of New World Primates, Louisville, KY, 3/11/95.
- 1994 Ad Hoc Site Visitor for NCI (NIH) Sponsored Program Project.
- 1994-1998 Councilor, Society for Experimental Biology and Medicine
- 1994-1997 Finance Committee Member, American Institute of Nutrition.
- 1994 Invited Talks: Nutrition Labeling: How Can It Help Me? March, April, May - Continuing Education for Pharmacists in the State of Massachusetts
- 1993 Invited Talk: Overview of FDA Law and Regulation of Foods. Massachusetts College of Pharmacy Continuing Education Program for Pharmacists. Pharmacy and Nutrition: Food for Thought II. December 12, 1993.
- 1993 Invited Talk: Foods, Labeling, and Disease Prevention. Massachusetts College of Pharmacy Continuing Education Program for Pharmacists. March 17, 1993.
- 1991 Nutrition Consultant to Dietary Intervention Study in Quito, Ecuador.
- 1990 Speaker, "Diet and Colon Cancer". Symposium on Nutrition and Cancer, HNRCA, Tufts University, Boston, April 25, 1990
- 1988 Speaker, "Does a high fiber diet decrease risk of colon cancer?" Symposium on "Interrelationship of Cardiovascular and Cancer Epidemiology and Prevention", American Heart Association, Council on Epidemiology, Santa Fe, NM, March 17-19, 1988.
- 1988 Speaker, Animal Care Training Event at NERPRC: "Nutrition as a Variable in Experimental Studies in Primates"
- 1987 Speaker, "Nutrition and Colon Cancer", Three-day workshop for state health workers sponsored by Continuing Education, Tufts University and Dr. Johanna Dwyer, FSNC, New England Medical Center
- 1986 Participant, NHLBI/USDA "Workshop on the Impact of Dietary Cholesterol on Plasma Lipoproteins and Atherogenesis"
- 1986 Seminar Speaker, "Careers in Nutrition: Food for Thought", Medford, MA
- 1984 Participant, NIH/ORAU Workshop on "Is the Marmoset an Experimental Model for the Study of Gastrointestinal Disease?"
- 1982 Guest Speaker, AHEC, Pittsfield, MA. In-service training for dietitians.
- 1981-1985 Guest speaker on nutrition and exercise for the Appalachian Mountain Club; presentations at several workshops of the summer and winter hiking and backpacking committee and the canoeing committee.
- 1979 Site visitor for NIH (Animal Resources Branch, Dr. Leo Whitehair)
- 1978 Speaker at workshop on primate nutrition, NIH Nutrition Study Section, Oct. 23-24, Beaverton, Oregon.
- 1975 On-site consultant, INCAP (Institute of Nutrition, Central America and Panama) farm, Guatemala - utilization of the infant squirrel monkey as a research animal.
- 1971-1973 Chemistry Technician, Peter Bent Brigham Hospital, Boston, MA
- 1970-1971 Hematology Technician, Children's Hospital Medical Center, Boston, MA

- 1968 On-site participant in planning the pilot phases of a cooperative study in Colombia, South America, studying malnutrition and mental development.
- 1967 Dietary consultant, Department of Physical Education, University of California, Davis, CA - NASA (National Aeronautic Space Administration) study utilizing human subjects.

Awards and Honors:

- 2007 Recipient of an endowed chair -- "Saqr bin Mohammed al Qasimi Professor in International Nutrition" – 12/04/2007
- 2005 Distinguished Faculty Award, Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, Tufts University.
- 2005 Faculty Award for Service to the School awarded by the Alumni Association of the Friedman School, April 2005.
- 1963-1967 Phi Beta Kappa; Phi Kappa Phi; Regents Scholar, University of California; California Aggie Alumni Association Scholarship; California Home Economics Association Scholarship University of California, Departmental Citation for Outstanding Achievement in Family and Consumer Sciences; Agathon; Prytanean Society; Omicron Nu
- 1967-1973 US Public Health Service Trainee for Masters and Doctoral Work

Teaching Experience:

Tufts University - School of Nutrition Science and Policy:

Course director or lecturer in for each of the following courses:

- 2007- NUTR 291SP – Scientific Principles of Nutrition and Food (6 lectures/yr)
- 2007 - NUTR 298 – Grant Writing (annually)
- 1995-2007 Nutr 271 - Nutritional Biochemistry and Physiology (includes):
 Nutr 271A - Macronutrients (annually)
 Nutr 271B - Micronutrients (annually)
- 1985-present Nutr 219 – Fundamentals of food Science (formerly The American Food System - Technical, Distribution, and Marketing Issues (annually)
- 1994-2004 Nutr 202 - General Nutrition (annually)
- 1985-1994 Nutr 270 - Nutritional Biochemistry and Physiology (includes):
 Nutr 270A - Water-soluble vitamins (1985, 1987, 1988, 1990, 1991, 1993)
 Nutr 270C - Lipids (1986, 1987, 1989, 1990, 1992, 1993)
 Nutr 270E - Protein and Carbohydrate (1986, 1988, 1989, 1991, 1992, 1994)
- 1982-1984 Nutr 201A & 201B - Nutritional Biochemistry and Physiology
- 1982-1984 Nutr 205A & 205B - Intermediate Nutrition for Policy and Program Majors
- 1983-1984 Nutrition 280 - Journal Club
- 1982-1983 Nutrition 280A,B - Advanced Topics in Nutrition
- 1981-1982 Nutrition 281 - Journal Club
- 1981 Nutrition 201 - Nutritional Biochemistry and Physiology.

Tufts University - School of Veterinary Medicine:

1982-1986 Course co-director/lecturer for Comparative Veterinary Nutrition course.
School of Veterinary Medicine, Tufts University, Boston, MA

Tufts University - Frances Stern Nutrition Center:

1984-99 Invited lecture on protein metabolism in Nutrition 250A - Biochemistry.
1979 Frances Stern Nutrition Center. Supervised and prepared lectures for Public Health Nutrition course.

Other institutions:

1986-1997 Invited lectures in undergraduate nutrition course, University of Massachusetts Lowell, Lowell, MA
1978 Teaching Assistant and Lecturer for course on Public Health Nutrition, Harvard School of Public Health, Boston, MA
1978 Course co-director for undergraduate nutrition course, Bunker Hill Community College, Charlestown, MA
1973 Course co-director for undergraduate nutrition course, Simmons College, Boston, MA

Service and Advising Assignments:

Tufts University:

Advising:

1981-present Academic Advisor for approximately 10 M.S or Ph.D. students annually.
1991-1995 Ph.D. Dissertation advisor for Ms. Ni Rong
2001-present Member of ten thesis committees for doctoral students.

Committee Assignments:

2006-present Member, Curriculum and Degrees Committee
1999-2001 Director, Program in Human Nutrition, School of Nutrition Science and Policy, Tufts University
1999-2005 Member, Academic Advisory Committee
1998-1999 Chairperson, Human Nutrition Science Subcommittee
1994-2005 Ex Officio member of the Admissions and Recruitment Committee
1994-2006 Ex Officio member of Curriculum and Degrees Committee
1994-1995 Member, Committee on Committees
1993- Sexual Harassment Resource Person for Tufts University on behalf of the Friedman School
1993-2005 Member, Steering Committee, School of Nutrition, Medford, MA
1993-2002 Chairperson, Animal Care and Use Committee, Human Nutrition Research Center on Aging, Tufts University, Boston, MA
1992- Member, Animal Care and Use Committee, Human Nutrition Research Center on Aging, Tufts University, Boston, MA
1991-1996 Member, Animal Care and Use Committee, Tufts University, Medford, MA

- 1989- Member, Steering Committee, NIH Training Grant from NIDDK (for M.D., D.V.M., and D.D.M. candidates for Ph.D. degrees and postdoctoral fellowship). Also member of committee that helped write the grant.
- 1990-2000 Member, Steering Committee, NIH Training Grant from NIA for predoctoral fellowships.
- 1987- Curriculum committee for basic sciences - Chairperson 1987-1989 and 1991-1992
- 1985-1994 Admissions Committee - Human Nutrition Sciences track. Chair 1985-1991.
- 1984-1985 Scholarship Committee (helped write successful USDA training grant for student funding in 1984)
- 1982 Organized Spring seminar series, School of Nutrition
- 1981-1985 Admissions Committee (Combined for science and policy tracks).
- 1981-1993 Curriculum and Degrees Committee, School of Nutrition, Tufts University, Medford, MA.
- 1981-1985 Executive Faculty Committee, School of Nutrition, Tufts University, Medford, MA.

Other institutions:

- 1999 – 2003 Member of Thesis Committee (Student M. Waly), The Graduate School of Pharmacy and Allied Health Professions, Northeastern University, Boston, MA.
- 1990-1997 Member, Advisory Committee for Dietetics Education Programs, Framingham State College, Framingham, MA
- 1984-1987 Member of Thesis Committee (Student D. Blocker) Dept of Nutrition, Harvard School Public Health, Boston, MA

Organizational Memberships:

- 1996- Comparative Nutrition Society
- 1992- Institute of Food Technologists
- 1990- American Chemical Society
- 1984- American Public Health Association
- 1983-86 Boston Computer Society
- 1982- The Massachusetts Public Health Association
- 1980- American Primatological Society
- 1980- International Primatological Society
- 1979- American Society for Nutrition (formerly American Society for Nutritional Sciences; also formerly American Institute of Nutrition)
- 1978- American Dietetic Association
- 1978- Society for Experimental Biology and Medicine

Major Research Interests:

1. Obesity as a risk factor in cancer initiation and promotion. Influence of diet on development of colon and breast cancer in animal models.
2. Soy protein, trans fatty acids, plant sterols, and genetically modified oils as determinants of plasma lipid and lipoprotein concentrations.

3. The effect of black tea consumption on biomarkers of oxidative stress status and cancer risk, particularly colorectal cancer, in healthy older adults
4. Nutritional and biochemical correlates of colon cancer in humans and in the cotton-top tamarin.

Publications:

Journal Articles:

1. Ausman LM, Hayes KC, Lage A, Hegsted DM. Nursery care and growth of old and new world infant monkeys. *Lab An Care* 1970;20:907-913.
2. Ausman LM, Hayes KC, Hegsted DM. Protein deficiency and carbohydrate tolerance of the infant squirrel monkey (*Saimiri sciureus*). *J Nutr* 1972;102:1519-1528.
3. Hegsted DM, Ausman LM. Sole foods and some not so scientific experiments. *Nutrition Today* 1973;8:22-25.
4. Hegsted DM, Ausman LM versus Williams RJ. Nutrition contretemps. *Nutrition Today* 1974;9:9 -10, 29-30.
5. Samonds KW, Ausman LM, Hegsted DM. The hematological development of the cebus monkey (*Cebus albifrons* and *apella*). *Folia Primatologica* 1974;22:72-79.
6. Ausman LM, Hayes KC. Vitamin E deficiency anemia in Old and New World monkeys. *Am J Clin Nutr* 1974;27:1141-1151.
7. Ausman LM, Gallina DL, Hayes KC, Hegsted DM. Hematological development of the infant squirrel monkey (*Saimiri sciureus*). *Folia Primatologica* 1976;26:292-300.
8. Ausman LM, Gallina DL, Camitta BM, Flath LC, Hegsted DM. Acute erythroid hypoplasia in malnourished infant squirrel monkeys fed isolated soy protein. *Am J Clin Nutr* 1977;30:1713-1720.
9. Ausman LM, Gallina DL. Response to glucose loading of the lean squirrel monkey in unrestrained conditions. *Am J Physiol* 1978;234:R20-R24.
10. Ausman LM, Gallina DL, Samonds KW, Hegsted DM. Assessment of the efficiency of protein utilization in young squirrel and macaque monkeys. *Am J Clin Nutr* 1979;32:1813-1823.
11. Rasmussen K, Ausman LM, Hayes KC. Vital statistics from a laboratory breeding colony of squirrel monkeys (*Saimiri sciureus*). *Lab An Sci* 1980;30:99-106.
12. Ausman LM, Hegsted DM. Protein requirements of adult cebus monkeys (*Cebus albifrons*). *Am J Clin Nutr* 1980;33:2551-2558.

13. Goldberger L, Ausman LM, Boelkins RC. Incidental learning, attention, and curiosity in squirrel monkeys calorie deprived as infants. *Learning and Motivation* 1980;11:185-207.
14. Russo, AR, Ausman LM, Gallina DL, Hegsted DM. Developmental body composition of the squirrel monkey (*Saimiri sciureus*). *Growth* 1980;44:271-286.
15. Ausman LM, Rasmussen KM, Gallina DL. Spontaneous obesity in maturing squirrel monkeys fed semipurified diets. *Am J Physiol* 1981;241:R316-R321.
16. Ausman LM, Powell EM, Mercado DL, Samonds KW, el Lozy M, Gallina DL. Growth and developmental body composition of the cebus monkey (*Cebus albifrons*). *Am J Primatol* 1982;3:211-227.
17. Dwyer J, Foulkes E, Evans M, Ausman L. Acid/alkaline ash diets: time for assessment and change. *J Am Diet Assoc* 1985;85:841-845.
18. Ausman LM, Harwood JP, King NW, Sehgal PK, Nicolosi RJ, Hegsted DM, Liener IE, Donatucci D, Tarcza J. The effects of long term soy protein and milk protein feeding on the pancreas of *Cebus albifrons* monkeys. *J Nutr* 1985;115:1691-1701.
19. Ausman LM, Gallina DL, Hayes KC, Hegsted DM. Comparative assessment of soy and milk protein quality in infant cebus monkeys. *Amer J Clin Nutr* 1986;43:112-127.
20. Gallina DL, Ausman LM. Assessment of the efficiency of nitrogen utilization in the infant cebus monkey (*Cebus albifrons*) by nitrogen balance. *J Med Primatol* 1986;15(5):199-213.
21. Gallina DL, Ausman LM, Kriauciunas K, Hegsted DM. Dissociated response of plasma albumin and transferrin to protein-calorie restriction in squirrel monkeys (*Saimiri sciureus*). *Amer J Clin Nutr* 1987;46:941-948.
22. Hegsted DM, Ausman LM. Diet, alcohol, and coronary heart disease in men. *J Nutr* 1988;118:1184-1189.
23. Ausman LM, Gallina DL, Hegsted DM. Protein-calorie malnutrition in squirrel monkeys: adaptive response to calorie deficiency. *Am J Clin Nutr* 1989;50:19-29.
24. Blocker DE, Ausman LM, Meadows CA, Thenen SW. Experimental maternal and neonatal folate status relationships in nonhuman primates. *Am J Clin Nutr* 1989;50:120-128.
25. Chee KM, Gong J, Meydani M, Rees DG, Johnson J, Ausman L, Siguel EN, Schaefer EJ. Fatty acid content of marine oil capsules. *Lipids* 1990;25:523-528.
26. Nicolosi RJ, Ausman LM, Hegsted DM. Rice bran oil lowers serum total and low density lipoprotein cholesterol and apo B levels in nonhuman primates. *Atherosclerosis* 1991;88(2-3):133-142.

27. Dwyer JT, Ausman LM. Fiber: unanswered questions. *J National Cancer Institute* 1992;84:1851-1853.
28. Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ. Hydrogenation impairs the hypolipidemic effect of corn oil in humans. *Arteriosclerosis and Thrombosis* 1993;13:154-161.
29. Hegsted, DM, Ausman, LM, Johnson, JA, and Dallal, GE. Dietary fat and serum lipids: an evaluation of the experimental data. *Am J Clin Nutr* 1993;57:875-83.
30. Ausman LM. Fiber and colon cancer: does the current evidence justify a preventive policy? *Nutrition Reviews* 1993;51:57-63.
31. Ausman LM, Johnson JA, Guidry C, Nair PP. Fecal bile acids and neutral sterols in the cotton-top tamarin (*Saguinus oedipus*). *Comp Biochem Physiol* 1993;105B(3/4):655-663.
32. Rogers EJ, Sabrah T, Hebert JR, Ausman LM, Hegsted DM, Nicolosi RJ. A comparison of serum retinol concentrations between human and different species of normo and hypercholesterolemic nonhuman primates fed semipurified diets with defined amounts of vitamin A. *Comp Biochem Physiol* 1993;106A(4):749-754.
33. Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Gualtieri LJ, Goldin BR, Ordovas JM, Schaefer EJ. Effects of canola, corn, and olive oils on fasting and postprandial plasma lipoproteins in humans as part of a National Cholesterol Education Program Step 2 Diet. *Arterioscler Thromb* 1993;13:1533-1542.
34. Croll DH, Nicolosi RJ, Ausman LM. Cholesterol metabolism in New World primates: Comparative studies in two tamarin species and the squirrel monkey. *Comp Biochem Physiol* 1993;106B(4):845-853.
35. Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ. Hypercholesterolemic effect of dietary cholesterol in diets enriched in polyunsaturated and saturated fat. *Arterioscler Thromb* 1994;14:168-175.
36. Lichtenstein AH, Ausman LM, Carrasco W, Gualtieri LJ, Jenner JL, Ordovas JM, Nicolosi RJ, Goldin BR, Schaefer EJ. Effect of rice bran oil on plasma lipids in moderately hypercholesterolemic humans as part of a National Cholesterol Education Program Step 2 Diet. *Arterioscler Thromb* 1994;14:549-556.
37. Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ. Short term consumption of a low fat diet has a positive impact on plasma lipid concentrations only when accompanied by weight loss. *Arterioscler Thromb* 1994;14:1751-1760.
38. Johnson LD, Ausman LM, Seghal PK, King NW. A prospective study of the epidemiology of colitis and colon cancer in cotton-top tamarins (*Saguinus oedipus*). *Gastroenterology* 1996;110:102-115.

39. Rong N, Ausman LM, Nicolosi RJ. Oryzanol decreases cholesterol absorption and aortic fatty streaks in hamsters. *Lipids* 1997;32(3):303-309.
40. Schaefer EJ, Lamon-Fava S, Ausman LM, Ordovas JM, Clevidence BA, Judd JT, Goldin BR, Woods M, Gorbach S, Lichtenstein AH. Individual variability in lipoprotein cholesterol response to National Cholesterol Education Program Step 2 Diets. *Am J Clin Nutr* 1997;65:823-30.
41. Rolland RM, Chalifoux LV, Snook SS, Ausman LM. Five spontaneous deaths associated with *Clostridium difficile* in a colony of cotton-top tamarins (*Saguinus oedipus*). *Laboratory Animal Science* 1997;47(5):472-476.
42. Stucchi AF, Nicolosi RJ, Karge WH III, Ausman LM, Ordovas JM. Dose response study of dietary cholesterol on serum lipids, lipoproteins and LDL metabolism in cynomolgus monkeys. *J Nutr* 1998;128:1104-1113.
43. Jones PJH, Ausman LM, Croll DH, Feng JY, Schaefer EA, Lichtenstein AH. Validation of deuterium incorporation against sterol balance for measurement of human cholesterol biosynthesis. *J Lipid Res* 1998;39:1111-1117.
44. Schwab US, Vogel S, Lammi-Keefe CJ, Ordovas JM, Schaefer EJ, Li Z, Ausman LM, Gualtieri L, Goldin BR, Furr HC, Lichtenstein AH. Varying dietary fat type of reduced-fat diets has little effect on the susceptibility of LDL to oxidative modification in moderately hypercholesterolemic subjects. *J Nutr* 1998;128:1703-1709.
45. Lichtenstein AH, Ausman LM, Jalbert S, Schaefer E. Effect of different forms of dietary hydrogenated fats on serum lipoprotein cholesterol levels. *NEJM* 1999;340:1933-1940. [erratum appears in *NEJM* 1999 Sep 9;341(11):856]
46. Ausman LM. Criteria and recommendations for vitamin C intake. *Nutrition Reviews* 1999;57(7):222-224.
47. Schwab US, Ausman LM, Vogel S, Li Z, Lammi-Keefe CJ, Goldin BR, Ordovas JM, Schaefer EJ, Lichtenstein AH. Dietary cholesterol increases the susceptibility of low density lipoprotein to oxidative modification. *Atherosclerosis* 2000;149(1):83-90.
48. Matthan NR, Ausman LM, Lichtenstein AH, Jones PJH. Hydrogenated fat consumption affects cholesterol synthesis in moderately hypercholesterolemic women. *J Lipid Research* 2000;41(5):834-9.
49. Matthan NR, Raeini-Sarjaz M, Lichtenstein AH, Ausman LM, Jones PJH. Deuterium uptake and plasma cholesterol precursor levels correspond as methods for measurement of endogenous cholesterol synthesis in hypercholesterolemic women. *Lipids* 2000;35(9):1037-1044.
50. Wilson TA, Ausman LM, Lawton CW, Hegsted DM, Nicolosi RJ. Comparative cholesterol lowering properties of vegetable oils: beyond fatty acids. *Am College of Nutrition* 2000;19(5):601-607.

51. Johnson LD, Ausman LM, Rolland RM, Chalifoux LV, Russell RG. *Campylobacter*-induced enteritis and diarrhea in captive cotton-top tamarins (*Saguinus oedipus*) during the first year of life. *Comparative Medicine* 2001;51(3):257-261.
52. Lichtenstein AH, Jauhiainen M, McGladdery S, Ausman LM, Jalbert SM, Vilella-Bach M, Ehnholm C, Frohlich J, Schaefer EJ. Impact of hydrogenated fat on high density lipoprotein subfractions and metabolism. *Journal of Lipid Research* 2001;42(4):597-604.
53. Camire ME, Ausman LM, Decker E, Larick D, Nielsen SS, Patrick R, Peterson D, Regenstein J, Schaller D, Solberg M, Whiting R, Zawel S. Diet and health research needs. *Food Technology* 2001;55:189-191.
54. Matthan NR, Cianflone K, Lichtenstein AH, Ausman LM, Jauhiainen M, Jones PJH. Hydrogenated fat consumption affects acylation-stimulating protein levels and cholesterol esterification rates in moderately hypercholesterolemic women. *J Lipid Research* 2001;42(11):1841-1848.
55. Lichtenstein AH, Ausman LM, Jalbert SM, Vilella-Bach M, Jauhiainen M, McGladdery S, Erkkilä, Ehnholm C, Frohlich J, Schaefer EJ. Efficacy of a Therapeutic Lifestyle Change/Step 2 diet in moderately hypercholesterolemic middle aged and elderly female and male subjects. *J Lipid Res* 2002;43(2):264-73.
56. Han SN, Leka L, Lichtenstein AH, Ausman LM, Schaefer EJ, Meydani SN. Effect of hydrogenated and saturated, relative to polyunsaturated, fat on immune and inflammatory responses of adults with moderate hypercholesterolemia. *J Lipid Res* 2002 ;43(3): 445-452.
57. Lichtenstein AH, Jalbert SM, Adlercreutz H, Goldin BR, Rasmussen H, Schaefer EJ, Ausman LM. Lipoprotein response to diets high in soy or animal protein without and with isoflavones in moderately hypercholesterolemic subjects. *Arteriosclerosis Thrombosis & Vascular Biology* 2002;22(11):1852-8.
58. Olsen IE, Richardson DK, Schmid CH, Ausman LM, Dwyer JT. Intersite differences in weight growth velocity of extremely premature infants. *Pediatrics* 2002;110(6):1125-32.
59. Olsen IE, Richardson DK, Schmid CH, Ausman LM, Dwyer JT. The impact of early transfer bias in a growth study among neonatal intensive care units. *J Clin Epidemiol* 2003;56(10):998-1005.
60. Howarth NK, Saltzman E, McCrory MA, Greenberg AS, Dwyer J, Ausman L, Kramer DG, Roberts SB. Fermentable and nonfermentable fiber supplements did not alter hunger, satiety or body weight in a pilot study of men and women consuming self-selected diets. *J Nutr* 2003(10);3141-4.

61. Lichtenstein AH, Erkkila AT, Lamarch B, Schwab US, Jalbert SM, Ausman LM. Influence of hydrogenated fat and butter on CVD risk factors: remnant-like particles, glucose and insulin, blood pressure and C-reactive protein. *Atherosclerosis* 2003;171(1):97-107.
62. Han SN, Leka LS, Lichtenstein AH, Ausman LM, Meydani SN. Effect of therapeutic lifestyle change diet on immune functions of moderately hypercholesterolemic humans. *J Lipid Res* 2003;44(12):2304-10.
63. Mauger JF, Lichtenstein AH, Ausman LM, Jalbert SM, Jauhiainen M, Ehnholm C, Lamarche B. Effect of different forms of dietary hydrogenated fats on LDL particle size. *Am J Clin Nutr* 2003;78(3):370-5.
64. Desroches S, Mauger J-F, Ausman LM, Lichtenstein AH, Lamarche B. Soy protein favorably affects LDL size independently of isoflavones in hypercholesterolemic men and women. *J Nutr* 2004;134:574-579.
65. Wang Y, Jones PJH, Ausman LM, Lichtenstein AH. Soy protein reduces triglyceride levels and triglyceride fatty acid fractional synthesis rate in hypercholesterolemic subjects. *Atherosclerosis* 2004;173:269-275.
66. Vega-López S, Yeum K-J, Lecker JL, Ausman LM, Johnson EJ, Devaraj S, Jialal I, Lichtenstein AH. Plasma antioxidant capacity in response to diets high in soy or animal protein with and without isoflavones. *Am J Clin Nutr* 2005;81(1):43-9.
67. Goldin BR, Brauner D, Adlercreutz, Ausman LM, Lichtenstein AH. Hormonal response to diets high in soy or animal protein without and with isoflavones in moderately hypercholesterolemic subjects. *Nutrition and Cancer* 2005;51(1):1-6.
68. Olsen IE, Richardson DK, Schmid CH, Ausman LM, Dwyer JT. Dietitian involvement in the neonatal intensive care unit: more is better. *J Am Dietetic Assoc* 2005;105(8) :1224-30.
69. Ausman LM, Rong N, Nicolosi RJ. Hypocholesterolemic effect of physically refined rice bran oil: studies of cholesterol metabolism and early atherosclerosis in hypercholesterolemic hamsters. *J Nutritional Biochemistry* 2005;16(9):521-9.
70. AbuMweis SS, Vanstone CA, Ebine N, Kassis A, Ausman LM, Jones PJH, Lichtenstein AH. The effect of new plant sterol preparations given as a single morning dose on blood lipid levels in humans. *J Nutrition* 2006;136(4);1012-1016.
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