



**JEFFREY B. BLUMBERG, PhD, FASN, FACN, CNS-S**  
**NARRATIVE RESUME**

Dr. Blumberg is a Research Professor in the Friedman School of Nutrition Science and Policy and Professor Emeritus in the School of Graduate Biomedical Sciences at Tufts University. Prior to accepting his position at Tufts, he was an Associate Professor in the College of Pharmacy and Allied Health Professions at Northeastern University and served as Head of the Section of Pharmacology and Director of the Program in Toxicology which he incepted.

Dr. Blumberg received a BPharm in Pharmacy and BS in Psychology from Washington State University and a PhD in Pharmacology from Vanderbilt University School of Medicine. He received postdoctoral training in cyclic nucleotide metabolism at the Tennessee Neuropsychiatric Institute and the University of Calgary. For 37 years, Dr. Blumberg was a Senior Scientist in the Antioxidants Research Laboratory at the Jean Mayer USDA Human Nutrition Research Center on Aging (HNRCA) at Tufts University. He directed this program from 1981 to 2015. His research efforts have been largely focused on the biochemical basis for the role of antioxidant nutrients and their dietary requirements in health promotion and disease prevention during the aging process via their modulation of oxidative stress status, glucoregulation, and inflammation. From 1981 to 2004, Dr. Blumberg also served as Assistant and then Associate Director of the HNRCA with administrative responsibilities for research program planning and assessment, as well as direction of the core service divisions of Biostatistics, Comparative Biology, Mass Spectrometry, Nutrition Evaluation, Nutrition Information, and Scientific Computing.

Dr. Blumberg has published over 400 scientific articles and has served on several editorial boards, including the *J Am Coll Nutr*; *Tufts Health & Nutr Lett*; *J Environ Pathol Toxicol Oncol*; *J Med Food*; *Nutrition*; *Arbor Clin Nutr Updates*; *Antiox Redox Signal*; *Open Bioactive Compd J*; *J Nutr Gerontol Geriatr*; and *Nutr Aging*. He was the recipient of the ASN Mary Swartz Rose Senior Investigator Award for outstanding research on the safety and efficacy of bioactive compounds for human health (2016) and the Outstanding Investigator Award from the ASN Vitamins and Minerals Research Interest Section (2018). He is cited in Thomson Reuters List of the World's Most Influential Scientific Minds (2015) and by Mendeley Data as among the top 1% of published authors in nutrition and dietetics (2020).

Dr. Blumberg has participated in the DHHS Year 2000 Health Objectives Committee; Surgeon General's Workshop on Health Promotion and Aging; ASN National Task Force on Food Labeling; Sports Medicine Committee of the U.S. Olympic Committee, Dietary Supplementation Task Force; ASN Public Affairs and Public Information Committees; Board of the American Aging Association; WHO/FAO Consultation on Preparation and Use of Food-Based Dietary Guidelines; Food Advisory Committee of the FDA; and the WHO Expert Consultation on the Development of Nutrition Guidelines for the Elderly. He has testified before the IOM/NAS Food and Nutrition Board; Subcommittee on Health and the Environment at the U.S. House of Representatives; Special Committee on Aging at the U.S. Senate; FDA Conference on Antioxidant Vitamins and Cancer and Cardiovascular Disease; Dietary Guidelines for Americans Advisory Committee; and First UN/WHO Conference on Healthy Ageing. He is or has been a member of the American Nutrition Association, American Society for Nutrition, American Society of Parenteral and Enteral Nutrition, Society for Free Radical Biology and Medicine, International Society for Free Radical Research, Gerontological Society of America, and American Aging Association.



**DR. JEFFREY B. BLUMBERG**  
**CURRICULUM VITAE**

**PERSONAL DATA**

Position                    Research Professor, Program in Biochemical and Molecular Nutrition, Friedman School  
   of Nutrition Science and Policy  
   Professor Emeritus, Program in Pharmacology and Experimental Therapeutics, School of  
   Graduate Biomedical Sciences  
   Tufts University

Mobile                        617-959-4293

Email                           [jeffrey.blumberg@tufts.edu](mailto:jeffrey.blumberg@tufts.edu)

**EDUCATION**

1975                            University of Calgary (Alberta, Canada)  
   -- NIH Post-doctoral Fellow

1974                            Tennessee Neuropsychiatric Institute (Nashville, TN)  
   -- Research Associate

1974                            Vanderbilt University (Nashville, TN)  
   -- Doctor of Philosophy, Pharmacology

1969                            Washington State University (Pullman, WA)  
   -- Bachelor of Pharmacy  
   -- Bachelor of Science, Psychology

**ACADEMIC APPOINTMENTS**

1976-78                        Assistant Professor, College of Pharmacy and Allied Health Professions (CPAHP),  
   Northeastern University, Boston, MA

1978-80                        Director, Program in Toxicology, CPAHP, Northeastern University

1979-81                        Associate Professor, CPAHP, Northeastern University

1980-81                        Head, Section of Pharmacology, CPAHP, Northeastern University

1981-88                        Adjunct Associate Professor, CPAHP, Northeastern University

1981-88                        Assistant Director/Scientist I; Director, Nutritional Immunology and Toxicology Laboratory, Jean  
1981-89                        Mayer USDA Human Nutrition Research Center on Aging (HNRCA), Tufts University, Boston

1981-88                        Associate Professor, School of Nutrition, Tufts University, Medford, MA (now Friedman School  
   of Nutrition Science and Policy [FSNSP], Boston, MA)

1985-86                        Acting Associate Director, USDA HNRCA, Tufts University

1988-2018                      Professor, Program in Biochemical and Molecular Nutrtrion, Friedman School of Nutrition Science  
   and Policy, Tufts University

1988-2018                      Senior Scientist, USDA HNRCA, Tufts University

1989-2004                      Associate Director, USDA HNRCA, Tufts University

1981-2015                      Director, Antioxidants Research Laboratory, USDA HNRCA

2011-20                        Professor, Graduate Program in Pharmacology and Experimental Therapeutics, School of  
   Graduate Biomedical Sciences (SGBS), Tufts University

2018-20; 2023-                Research Professor, FSNSP, Tufts University

2018-20                        Director, Entrepreneurship Education Program, FSNSP, Tufts University

2018-                            Professor Emeritus, FSNSP and SBGS, Tufts University

**ORGANIZATIONAL MEMBERSHIPS**

1975-	American Association for the Advancement of Science
1976-90	Society for Neuroscience
1976-82	American Association of Colleges of Pharmacy
1977-98	Sigma Xi, The Scientific Research Society
1980-84	Toxicology Forum
1980-89	American College of Toxicology
1982-2009	New York Academy of Sciences
1984-90	International Brain Research Organization
1986-	American College of Nutrition (1990: elected Fellow)
1986-	American Society for Nutrition (2010: elected Fellow)
1987-98	Union of Concerned Scientists
1987-2017	American Aging Association (2005: elected Fellow)
1990-2008	American Society for Parenteral and Enteral Nutrition
1994-2016	Society for Free Radical Biology and Medicine
1994-2016	International Society for Free Radical Research
1994-2004	Certification Board for Nutrition Specialists
1994-2008	Gerontological Society of America
2011-	Board for the Certification of Nutrition Specialists (President: 2015-20)
2017-	American Nutrition Association, Board of Directors (Chair, 2019-2022)

### **EDITORIAL BOARD MEMBERSHIPS**

1985-	<i>Tufts University Health and Nutrition Letter</i>
1985-	<i>Journal of Nutrition in Gerontology and Geriatrics</i> (formerly <i>Journal of Nutrition for the Elderly</i> )
1985-87	<i>Boston Bulletin on Chemicals and Disease</i>
1987-2018	<i>Journal of the American College of Nutrition</i>
1990-92	<i>Clinics in Applied Nutrition</i>
1991-2020	<i>Journal of Environmental Pathology, Toxicology and Oncology</i>
1991-92	<i>The Journal of Applied Nutrition</i>
1991-93	<i>Nutrition Action Healthletter</i> (Center for Science in the Public Interest)
1991-94	Rodale Press Book Division
1992-94	<i>Journal of Optimal Nutrition</i>
1992-99	<i>Journal of Nutritional Immunology</i>
1993-95	<i>Perspectives in Applied Nutrition</i>
1994-2003	<i>Free Radical Biology &amp; Medicine</i>
1994-2001	<i>New Choices for Retirement Living</i> (Reader's Digest Association Inc.)
1994-2000	<i>Vitamin News</i> (Takeda USA, Inc.)
1997-2000	<i>Let's Live</i> magazine (Food and Nutrition Advisory Board)
1998-2004	<i>Nutrition in Clinical Care</i>
1998-	<i>Journal of Medicinal Food</i>
1998-2006	<i>Nutrition: The International Journal of Applied and Basic Nutritional Sciences</i>
1999-2008	<i>Antioxidants &amp; Redox Signaling</i>
2001-12	<i>Arbor Clinical Nutrition Updates</i>
2002-	<i>Nutrafoods</i>
2004-17	<i>Next Age</i> magazine
2005-15	<i>remedies</i> magazine
2006-12	<i>Family Circle</i> (Health and Medical Advisory Board)
2008-15	<i>Alternative Therapies in Health and Medicine</i>
2008-20	<i>The Open Bioactive Compounds Journal</i>
2010-16	<i>Nutrition and Aging</i>
2010-18	<i>Nutrients</i>
2010-18	<i>Men's Health</i> magazine
2012-	<i>Antioxidants</i> (emeritus, 2022)
2013-16	<i>Redox Biology</i>

## **SELECTED COMMITTEE ASSIGNMENTS - TUFTS**

1982-2005	Executive Staff Committee, HNRCA
1982-88	Health and Safety Committee (Chair), HNRCA
1982-87	Animal Care and Use Committee (Chair), HNRCA
1984-88	Library Committee (Chair), HNRCA
1985-87	Geriatric Interest Group, Tufts-New England Medical Center
1985-88	Promotions Committee, HNRCA
1985-89	Committee on Aging, Tufts
1988	Search Committee (Chair), Director of Program in Epidemiology, HNRCA
1989-92	Curriculum Committee, FSNSP
1991-92	Search Committee, Director of Nutritional Neuroscience, HNRCA
1992-93	Human Studies Committee, HNRCA
1992	Research Development Group (Aging Task Force), School of Medicine
1992-94	Curriculum Committee, Science Track (Chair), FSNSP
1992-93	Search Committee, Senior Epidemiologist, Dept. Community Health
1994-99	Committee on Appointments and Promotion (Chair), FSNSP
1996-99	Council for Nutrition Information Task Force
1998-2009	Finance and Fundraising Committee, FSNSP (2008- Chair)
2002-05	Grievance Committee, FSNSP
2003-04	Internal Advisory Board, NIH R24 Research Infrastructure Planning Grant, Dental School
2007	Friedman Symposium Steering Committee, FSNSP
2007-08	Grievance Committee, FSNSP
2009-10	Fundraising Committee, HNRCA
2009	Task Force on Student Funding, FSNSP
2009-10	Pilot Grant Review Committee, HNRCA
2010	Student Funding Task Force, FSNSP
2010	Industry Team, Strategic Initiative, HNRCA
2013-17	Advisory Committee, Corporate and Foundation Relations (Chair), HNRCA
2014-17	Faculty Campaign Committee, FSNSP
2014-17	Finance and Fundraising Committee, FSNSP
2015	Pilot Studies Review Committee, Tufts Clinical and Translational Science Institute
2018-20	Entrepreneurship Innovation Committee, FSNSP
2019-20	Search Committee, Executive Director, Food & Nutrition Innovation Institute (Chair)
2021-	Faculty Advisor, Food & Nutrition Innovation Institute, FSNSP
2021-22	External Advisory Group, Food Compass: Environmental, Social, Governance + Health

## **COMMITTEE ASSIGNMENTS - PROFESSIONAL**

1986-89	Public Information Committee, American Society for Nutrition (ASN)
1988-89	Scientific Advisory Board, Pennington Biomedical Research Center
1988	Workshop on Health Promotion and Aging, U.S. Surgeon General
1988-98	Professional Awards Committee, American College of Nutrition (ACN)
1989-90	National Task Force of Food Labeling, AIN
1989-90	Ad Hoc Advisory Council on Nutrition and Aging, National Institute on Aging
1990	Year 2000 Health Objectives Committee, U.S. Dept. of Health and Human Services
1990-91	Advisory Group, National Nutrition Screening Initiative
1990-94	Scientific Advisory Bd., Ctr. Study of Nutritional Medicine, New England Deaconess Hospital
1990-93	Public Affairs Committee, ASN
1991-93	Public Policy Committee (Chair), American Aging Association (AGE)
1992-95	Board of Directors, AGE
1992-98	Awards Committee, ACN
1993	Alternative Medicine: Diet, Nutrition and Lifestyle Study Section (Chair), NIH
1993-97	Nutrition Steering Committee, Gerontological Society of America
1993-97	Consultant, Prostate Nutrition Intervention Study, American Health Foundation

1993-94 Scientific Steering Committee, International Conference on Adjuvant Nutrition and  
 1993-95 Chronic Disease: Preventive and Therapeutic Effects  
 1993-94 Nutritional Advisory Committee, U.S. Olympic Committee  
 1994 Scientific Advisory Panel (*ad hoc*) on Antioxidant Nutrients (Chair), Alliance for Aging  
 Research  
 1994 Steering Committee, U.S. Administration on Aging Region I White House Conference  
 on Aging: Nutrition and Malnutrition  
 1994 Technical Reviewer, Carotene and Retinol Efficacy Trial (CARET), NCI  
 1994 Reviewer, Strategic Implementation Plan, Subcommittee on Food Safety, Security, and  
 Production, National Science and Technology Council  
 1994 Section Editor (Antioxidants), Bristol-Myers Squibb/Mead Johnson Nutrition Symposia:  
 Nutritional Assessment of Elderly Populations  
 1994-99 Publications Committee, ACN  
 1994-97 Advisory Board, Eastman Center for Nutrition Research, James H. Quillen College of  
 Medicine, East Tennessee State University  
 1994-2005 Board of Directors, Certification Board for Nutrition Specialists  
 1994-96 Strategic Development Committee, Alliance for Aging Research  
 1995 Public Policy Committee, AGE  
 1995-97 Examination Advisory Committee, Certification Board for Nutrition Specialists, ACN  
 1995-98 Awards Committee, AGE  
 1995 Mead Johnson Award Committee, ASN  
 1996-2000 Vitamin E Task Force, Food and Nutrition Society Alliance  
 1997 Nutrition Resource Center, The New York Hospital-Cornell Med. Ctr.  
 1997 Reviewer, Nutrition Guide for Health Care Professionals, Ctr. for Human Nutrition  
 1998 Antioxidant Panel, ACN  
 1998-2001 U.S. Olympic Committee, Sports Medicine Cmte. Dietary Supplementation Task Force  
 1998 Reviewer, A Strategic Plan for the NIH Office of Dietary Supplements  
 1988 Advisory Panel, Second International Scientific Symposium on Tea and Human Health  
 1998- Plant Phenolics and Health Research Interest Group, ASN  
 1999-2002 Cardiovascular & Geriatric Health Council, ACN  
 2000-01 Awards Committee, AGE  
 2000-02 DHA Study Advisor, Tohoku University, Sendai, Japan  
 2000-09 International Scientific Advisory Board, Conference on Diet and Optimum Health and Linus  
 Pauling Institute Prize for Health Research, Linus Pauling Institute, Oregon State University  
 2000 Working Group on Diets, Antioxidants and Environmental Influences on Health and  
 Disease, National Institutes of Environmental Health Sciences  
 2000-02 Public Policy Committee, AGE  
 2001 Chair, Scientific Advisory Board, Center for Complementary and Alternative Medicine  
 in Aging & Women's Health and the Rosenthal Center for Complementary & Alternative  
 Medicine, College of Physicians & Surgeons, Columbia University  
 2001-03 Food Advisory Committee, Additives and Ingredients Subcommittee, Center for Food  
 Safety and Applied Nutrition, FDA  
 2001-10 Scientific Advisory Board, The Dietary Supplement Information Bureau  
 2001 Co-Chair, PAX Mechanisms in Health Promotion and Disease Prevention: A Scientific and Media  
 Exchange, Oldways Preservation & Exchange Trust, Cambridge, MA  
 2002 Chair, Third International Scientific Symposium on Tea and Human Health: Role of  
 Flavonoids in the Diet, Washington, DC  
 2002 Reviewer, RAND report on "Effect of the antioxidants vitamin C, vitamin E, and  
 coenzyme Q10 for the prevention and treatment of cancer" for the Agency for Healthcare  
 Research and Quality (US DHHS)  
 2002-05 External Advisory Board, Center for Clinical and Molecular Nutrition, Emory University  
 2003 Co-Chair, Multivitamins and Public Health: Exploring the Evidence: The Transition from  
 Restrictions to Recommendations, Washington, DC  
 2004 Advisory Committee, White Paper on Clinical Nutrition and Aging Education and Training,  
 Health Resources and Services Administration, Washington, DC  
 2004-08 Access Committee, Intervention Testing Program, National Institute on Aging, Bethesda, MD

2005-17 Investigator, Harvard Clinical Nutrition Research Center  
2005-18 Scientific Advisory Committee, Nutrition & Health: State of the Science and Clinical Applications conference. University of Arizona and Columbia University  
2005-08 NCI Special Emphasis Panel for Small Business Innovation Research proposals on “Plant Genomic Models for Establishing Physiological Relevance of Bioactive Components as Cancer Protectants”  
2007 Co-Chair, Fourth International Scientific Symposium on Tea and Human Health, Washington, DC  
2008 External examiner, University of Glasgow, PhD Dissertation, Gina Borges: characterization of phenolic antioxidants in fruits and vegetables: Bioavailability of raspberry phenolics in humans and rats.  
2009 Faculty, CME on Nutrition and Prostate Cancer, Arizona Center for Integrative Medicine, University of Arizona Health Sciences Center, Tucson, AZ  
2009 Advisory Board, First International Conference on Lipid Hydroperoxide Biology and Medicine, Sendai City, Japan  
2009-10 NCCAM/NIH Special Emphasis Panel for Botanical Center Applications  
2010 NIDDK/NIH Special Emphasis Panel for R13 Conference Grant Applications  
2011- Board for the Certification of Nutrition Specialists (2015-20: President)  
2012 ILSI North America, Expert elicitation, Net Risk Decision-Making for Food  
2012 External examiner, University of South Australia, PhD Dissertation, Rachel Wong: Effects of bioactive nutrient supplementation on cardiovascular biomarkers and cognitive function.  
2013 NCCAM/NIH Study Section, Mechanistic Research on CAM Natural Products (R01)  
2013-15 DSMB (Chair), “Vitamin D<sub>3</sub> Effects on Musculoskeletal Symptoms with Use of Aromatase Inhibitors,” A. Shapiro, PI; Fraumenschuh Cancer Center, Park Nicollet Health Services  
2013- Advisory Panel, Accreditation Council for Nutrition Professional Education  
2014-18 Scientific Advisory Group, International Food Information Council  
2015- Council of Directors, True Health Initiative  
2016- Board of Trustees, American Society for Nutrition Foundation  
2016-17 Scientific Committee, International Growth and Development Conference 2017 (Dubai, UAE)  
2017-18 External member, Promotion & Tenure Committee, American University of Beirut, Lebanon  
2017-18 Scientific Committee, International Growth and Development Conference 2017 (Dubai, UAE)  
2018 NIH Special Emphasis Panel on Molecular Profiles and Biomarkers of Food and Nutrient Intake  
2018- Board of Directors, American Nutrition Association (Chair, 2019-2022)

#### **COMMITTEE ASSIGNMENTS - CORPORATE**

1988-2001 Pharmacy Nutrition Advisory Board, AARP  
1991-94 Health and Nutrition Advisory Board, Lederle Consumer Health Products  
1992-94 Scientific Advisory Board (Chair), NutrAMed, Inc.  
1992-2010 Scientific Advisory Board, Shaklee U.S., Inc.  
1992-94 Scientific Advisory Board, Rejuvon, Inc.  
1993-2017 Scientific Advisory Board, Pharmavite Corporation  
1994 Scientific Advisory Board (*ad hoc*) on Nutrient Supplements, Council for Responsible Nutrition/National Association of Chain Drug Stores  
1994-96 Scientific and Medical Advisory Board, Odyssey Nutraceuticals Co.  
1995-96 Scientific Advisory Committee, MET-Rx Foundation for Health Enhancement  
1995-2009 Global Nutrition Advisory Board, Wyeth Consumer Healthcare  
1996-2000 Research Committee, Quaker Oatmeal Health Institute  
1996-97 Scientific Medical Advisory Board, Nutraceuticals, Inc.  
1996-97 Natural Products Advisory Board, Mead Johnson Nutritional Group, Bristol-Myers  
1997-2012 Scientific Advisory Panel, Tea Council of the USA  
1998-2000 Scientific Advisory Board, Feeling Fine, Co.  
1998-2002 Science Advisory Board, LifeSpring Nutrition Solutions (Age Wave)  
1998-2011 Scientific Advisory Panel, American Egg Board/Egg Nutrition Center  
1998-2003 Medical Advisory Board, P&J Brands  
1999-2000 Scientific Advisory Board for Women’s Health, Lipton/Unilever FNA  
1999-2002 Scientific Advisory Board, Minute Maid Company

2000-01 Scientific Advisory Board, Smartmouth Technologies, Inc.  
2001-04 Advisory Board, MPowerLiving, Ltd.  
2002-05 Scientific Advisory Board, California Avocado Commission  
2003 Bayer Consumer Care Nutrition Advisory Board  
2003-05 Advisory Board, Lutein Information Bureau (Kemin Foods, LC)  
2005- Scientific Advisory Board, Cranberry Institute; Cranberry Marketing Committee of USDA  
2006- Scientific Advisory Panel, Guiding Stars Licensing Co.  
2010- Scientific Advisory Board, Segterra, Inc. (InsideTracker)  
2011-17 Editorial Board, Herbalife Nutrition Institute  
2011-16 Scientific Advisory Board, KardioFit, Inc.  
2012-13 Scientific Advisory Board, Sambazon  
2012-14 Scientific Advisory Board, Nutrispective  
2012-14 Scientific and Regulatory Advisory Board, Knocean Sciences  
2013-19 Scientific Advisory Board, The Organic Center  
2013 Expert contributor, ILSI-North America report, “Advancing the Science for Nutrient and Food Chemical Safety Decisions: Understanding Benefits and Risks and Avoiding Risk Tradeoffs”  
2013-14 Consumer Healthcare R&D Scientific Advisory Board, GlaxoSmithKline  
2014-18 Scientific Advisory Board, Center of Excellence, The Quaker Oats Company  
2014- Scientific and Medical Advisory Board, Advocare International  
2015- Scientific Advisory Board, SmartyPants Vitamins  
2015-19 Nutrition Advisory Council, Pfizer Consumer Healthcare  
2016- Advisory Board, American Botanical Council  
2017-2021 Nutrition Health Advisory Council, Church & Dwight  
2018 NutraIngredients-USA Awards committee  
2018-2022 Health Research Advisory Group, California Walnut Commission (Chair 2019-21)  
2018- Nutrition Advisory Panel, California Prune Board  
2021- Scientific Advisory Board, Everly Health  
2021- Scientific Advisory Board, Vital Technologies, Ltd.  
2021- Scientific & Medical Advisory Board, Good Pharma, LLC  
2021- Scientific Advisory Board, Bragg Live Food Products, LLC  
2021- Scientific Advisory Board, Blueshift Nutrition, Inc.  
2021- Scientific Advisor, January.ai, Inc.  
2022- Scientific Advisory Board, Nutrition Access Initiative, Council for Responsible Nutrition  
2022- Advisory Council, VitaKey  
2023- Wellness Advisory Board, Haleon, PLC (Chair 2023-)  
2023- The Foundation for Art and Healing | Project UnLonely, Senior Research Advisory

### **TEACHING - TEAM TAUGHT GRADUATE COURSES (1998-2016)**

Nutrition and Aging (FSNSP)  
Nutritional Biochemistry and Physiology (FSNSP)  
Nutritional Assessment and Pathophysiology (FSNSP)  
Antioxidants and Degenerative Diseases (FSNSP)  
Public Policy of Health Claims (FSNSP)  
Fundamentals of Nutrition Science (FSNSP)  
Nutrition Science Journal Club (FSNSP)  
Clinical Nutrition (TUSM)  
Introduction to Clinical Preventive Medicine (TUSM)  
Nutrition and Medicine (TUSM)  
Nutrition Research, Policy and Public Education (TUSM)  
Geriatric Dentistry (TUSDM)

### **INVESTIGATOR CERTIFICATION FOR HUMAN STUDIES**

University of Rochester Medical Center Certificate of Attendance for Protecting Study Volunteers PSV032 (2000)

Tufts-New England Medical Center and Tufts University Health Sciences Institutional Review Board Certificate of Completion of the Mandatory Clinical Education Program (2004)

Collaborative Institutional Training Initiative (CITI): Basic Course, Belmont Report, and Conflicts of Interest (2007)

CITI: Basic Course, Workers as Research Subjects/Vulnerable Populations (2008)

CITI: Genetic Research in Human Populations; Research with Protected Populations (2009)

CITI: Serious Adverse Event/Unanticipated Problem Policy; Tissue Banking Policy (2010)

CITI: Informed Consent; International Studies (2011)

Tufts University, Environmental Health and Safety Certificate of Training, NIH Guidelines for Research Involving Recombinant DNA Molecules (2011)

CITI: Financial Conflicts of Interest; Institutional Responsibilities as They Affect Investigators (2012)

CITI: History and Ethical Principles; IRB Regulations and Review Process; Privacy and Confidentiality; Defining Research with Human Subjects; Informed Consent (2013)

CITI: Vulnerable Subjects (Prisoners; Children; Pregnant Women, Human Fetuses, and Neonates); FDA-Regulated Research; Research and HIPAA Privacy Protections; Avoiding Group Harms (U.S. Research Perspectives; International Research Perspectives); Recognizing and Reporting Unanticipated Problems Involving Risks to Subjects or Others in Biomedical Research; Populations in Research Requiring Additional Considerations and/or Protections (2014)

CITI: Final Rule Revisions; Biomed Refresher: History and Ethical Principles; Regulations and Process; Informed Consent; SBR Methodologies in Biomedical Research; Records-Based Research; Genetics Research; Populations in Research Requiring Additional Considerations and/or Protections; Research Involving Prisoners; Research Involving Children; Research Involving Pregnant Women, Fetuses, and Neonates; FDA-Regulated Research (2018)

CITI: Conflicts of Interest in Research Involving Human Subjects; Overview of the Final Rule Revisions; Populations in Research Requiring Additional Considerations and/or Protections; Research Involving Prisoners; Research Involving Children; Research Involving Pregnant Women, Fetuses, and Neonates; History and Ethical Principles; Regulations and Process; Informed Consent; SBR Methodologies in Biomedical Research; Genetics Research; Records-Based Research; FDA-Regulated Research; HIPAA and Human Subjects Research (2022)

### **SPECIAL AWARDS AND HONORS**

1982	U.S. Department of Agriculture Certificate of Merit
1990	Vitamin E Research Information Service (VERIS) Award
1990	Vanderbilt University School of Medicine, Department of Pharmacology: Allan D. Bass Distinguished Alumni Lecture
1991	USDA Manuscript of the Year: <i>Am J Clin Nutr</i> 1990;52:55
1992	USDA Manuscript of the Year: <i>Am J Physiol</i> 1991;260:R1235
1994	Washington State University, College of Pharmacy: Dean Allen I. White Leader in Residence
1994	University of Tennessee, College of Medicine: Mildred Reeves Distinguished Visiting Professor
1995	Certified Nutrition Specialist (Certification Board for Nutrition Specialists, ACN)
1995	New Jersey Medical School, University of Medicine and Dentistry of New Jersey: J. James Smith Memorial Lecture
1995	American College for Advancement in Medicine: Norman E. Clarke, Sr. Lecture
1996	Baylor University Medical Center: Rouse Lecture in Digestive Diseases and Nutrition
2000	Tufts University Outstanding Faculty Achievement Award
2000	NIH Office of Dietary Supplements: Annual Bibliography of Significant Advances in Dietary Supplement Research 1999: Wu et al. <i>Am J Clin Nutr</i> 1999;70:536-43.



- 2001 NIH Office of Dietary Supplements: Annual Bibliography of Significant Advances in Dietary Supplement Research 2000: McKay et al. *J Nutr* 2000;130:3090-6.
- 2002 National Nutritional Foods Association: Burton Kallman Scientific Award
- 2002 American College for Advancement in Medicine: Achievement Award in Preventive Medicine and Linus Pauling Lecture
- 2002 American College of Nutrition, Best Review Paper Award: McKay & Blumberg. *J Am Coll Nutr* 2002;21:1-13.
- 2003 Guest Editor, *J Nutr* 2003;133:3242S-318S - Proceedings of the Third International Scientific Symposium on Tea and Human Health: Role of Flavonoids in the Diet
- 2006 Silver Medal, *Association TRENDS All-Media* best scholarly/scientific/technical journal for issue including McKay et al. *J Am Diet Assoc* 2006;106:1108-11.
- 2006 Jean Mayer 25 Year Scientific Leadership and Service Award, Tufts University
- 2006 Guest Editor (with Milner JA, Seifried HE), *NUTRAfoods* 2006;5(2/3)
- 2007 Guest Editor, *J Am Coll Nutr Suppl*, The Role of Epigallocatechin Gallate in Cardiovascular Disease, Diabetes, and Obesity
- 2007 American College of Nutrition: Mark Bieber Award
- 2007 American College for Advancement in Medicine: Denham Harman Award
- 2009 University of Nebraska: Denham Harman Distinguished Lectureship in Biomedical Gerontology
- 2010 Guest Editor, *Nutrients*, Special Issue on Dietary Antioxidants
- 2010 Fellow, American Society for Nutrition
- 2012 American College of Nutrition Award
- 2013 Guest editor, *Antioxidants*, Special Issue: Interactions between Dietary Flavonoids and Gut Microbiota: Functional Outcomes
- 2014 Thomson Reuters List of the World's Most Influential Scientific Minds (top 1% of cited researchers, 2002-2012)
- 2015 Award for Excellence in Research, International Nut and Dried Fruit Council
- 2016 Thomson Reuters List of the World's Most Influential Scientific Minds (top 1% of cited researchers, 2002-2014)
- 2016 ASN Mary Swartz Rose Senior Investigator Award (for research on dietary bioactive compounds)
- 2017 HNRCA Robert M. Russell Scientific Achievement Award (most cited work last 3 years)
- 2018 ASN Vitamins and Minerals Research Interest Section: Outstanding Investigator Award
- 2020 Mendeley Data: top 1% of published authors in nutrition and dietetics

#### **POSTDOCTORAL FELLOWS (with current appointments)**

- 1982-83 Mohsen Meydani, DVM, PhD (Tufts University)
- 1986-87 Yang Cha Lee-Kim, PhD (Yonsei University, Korea)
- 1987 Sudhir Reddy Gogu, PhD
- 1988-89 Felicia Natiello, PhD (Universita Scienze Farmacologiche, Italy)
- 1989-90 Juan Sastre, PhD (University of Valencia, Spain)
- 1997-99 Mary Walter, PhD (NIDDK, National Institutes of Health)
- 2000-01 Sophie Clément, PhD (Geneva Hospital, Switzerland)
- 2000-01 Myoungsook Joo, PhD
- 2001-03 Ho-Kyung Kwak, PhD (Korea National Open University, Korea)
- 2001-04 Chung-Yen 'Oliver' Chen, PhD (Church & Dwight Co., Inc.)
- 2003-05 Brigitte Graf, PhD (Manchester Metropolitan University, UK)
- 2007-10 Bradley Bolling, PhD (University of Wisconsin, Madison)
- 2010 Selena Ahmed, PhD (Montana State University)
- 2019-20 Naglaa, El-Abaddi (Tufts University)

#### **VISITING (SABBATICAL) SCIENTISTS**

- 1986-87 Tadayasu Furukawa, PhD, Kyowa Hakko Kogyo Co, Tokyo, Japan
- 1986-87 Wen-Huey Wu, MS, Chang Shan Med. Dental Coll., Taichung, Taiwan
- 1987 Chungshill Kim, MS, Seoul National University, Seoul, Korea
- 1988 Dorothy Chou, PhD, General Foods Corp., Cranbury, NJ

1988-90 Mehrdad Mehr, DVM, Tufts University, Boston, MA  
1993-94 Masatoshi Mune, MD, PhD, Wakayama Med. College, Wakayama, Japan  
1994-96 Haruhisa Ohtani, MD, PhD, Wakayama Med. College, Wakayama, Japan  
1994-97 Hajiya Abasi, MD, Central Railway Hospital, Beijing, China  
1995-96 Teruo Miyazawa, PhD, Faculty Agriculture, Tohoku University, Sendai, Japan  
1996-97 Takayuki Ikeda, PhD, Hokkaido Food Processing Res. Ctr., Ebetsu, Japan  
1998 Antonio Herbert Lancha, Jr., PhD, Universidade De São Paulo, Brazil  
1998-2000 Kazumi Kitta-Koga, MS, National Food Research Institute, Japan  
1999 Naohiro Hamaoka, MS, Hokkaido Food Processing Res. Center, Japan  
2001-02 Aiguo Ma, MD, Medical College of Qingdao University, Quqian, China  
2004-05 Ray-yu Yang, PhD, Asian Vegetable Research and Development Center, Tainan, Taiwan  
2005-06 Shin-Kyo Chung, PhD, Kyungpook National University, Daegu, Korea  
2010-11 Yuxiao Zou, MS, Guangdong Academy of Agricultural Sciences, Guangzhou, China  
2011 Miren Gómez-Juaristi, MS, Dpto Metabolismo y Nutrición, ICTAN Instituto del Frío, Spain  
2011 Aida Serra Maqueda, MS, Dpto Tecnología de Alimentos, Universitat de Lleida, Spain  
2011-12 Naoto Hashimoto, PhD, NARO Kyushu Okinawa Agricultural Research Center, Japan  
2012 Matti Marklund, PhD, Swedish University of Agricultural Sciences, Uppsala  
2012 Cristian Del Bò, MS, University of Milan, Italy  
2012-13 Yuntao Liu, PhD, College of Food Science, Sichuan Agricultural University  
2014 Lorena Lucio, MD, Universidade Estadual Paulista Júlio de Mesquita Filho, Sao Paulo, Brazil  
2014 Mariana Braz, PhD, Universidade Estadual Paulista Júlio de Mesquita Filho, Sao Paulo, Brazil  
2014-15 Xiaoyong Wei, MS, Guangzhou University of Chinese Medicine, Guangzhou, China  
2014-15 Kun NMN Liu, PhD, Hebei University of Economics and Business  
2014-15 Isabela Mateur Martins, MS, University of Campinas (UNICAMP), Brazil  
2014-15 Qianru Chen, MS, Ocean University of China  
2015-16 Sérgio Marques Costa., PhD, Universidade Estadual Paulista Júlio de Mesquita Filho, Brazil  
2015 José Maria Rodríguez-Morató, MS, Universitat Pompeu Fabra. Spain  
2015 Klinsmann Carolo dos Santos, MS, Botucatu Med. School, Universidade Estadual Paulista, Brazil  
2015 Gizem Ozan, Biotechnology Institute, Yeditepe University, Istanbul, Turkey  
2015 Valter Henrique Marinho dos Santos, São Paulo State University, UNESP, Botucatu, Brazil  
2016 Peng Du, MD, PhD, Central Laboratory of Xi Diao Yu Tai Hospital. Beijing, China

### **JOURNAL REVIEWER 1996-2022**

*Alternative Therapies in Health and Medicine*  
*American Journal of Clinical Nutrition*  
*Cancer Epidemiology, Biomarkers and Prevention*  
*Circulation*  
*Clinica Chimica Acta*  
*Critical Reviews in Food Science and Nutrition*  
*Drugs and Aging*  
*FEBS Letters*  
*Free Radicals in Biology and Medicine*  
*Hepatology*  
*International Archives of Allergy and Immunology*  
*Journal of Agriculture and Food Chemistry*  
*Journal of the American College of Nutrition*  
*Journal of the American Geriatrics Society*  
*Journal of the American Medical Association*  
*Journal of Environmental Pathology, Toxicology and Oncology*  
*Journal of Food Science*  
*Journal of Gerontology: Biological Sciences*  
*Journal of Nutrition*  
*Journal of Nutrition for the Elderly*  
*Journal of Nutritional Biochemistry*  
*Journal of Nutrition for the Elderly*

*Journal of Nutritional Immunology*  
*Journal of Medical Foods*  
*Kidney International*  
*LWT Food Science and Technology*  
*Mechanisms of Aging and Development*  
*Medicine and Science in Sports and Exercise*  
*Molecular and Cellular Biochemistry*  
*Molecular Nutrition and Food Research*  
*Nutrition in Clinical Care*  
*Nutrition Research*  
*Nutrition Reviews*  
*Nutrition Today*  
*Preventive Medicine*  
*U.S. Pharmacopeia - Drug Information Review*  
*Tufts Nutrition Commentator*  
*Molecular and Food Nutrition*

#### **REVIEWER FOR AWARD, CONFERENCE, AND GRANT PROPOSALS 1996-2021**

American College of Nutrition  
American Egg Board  
Cranberry Institute and Wisconsin Cranberry Board, Inc.  
Hereditary Disease Foundation  
International Tea Trade Health Research Association  
National Institutes of Health  
New York Academy of Sciences  
The Wellcome Trust  
US-Israel Binational Science Foundation  
United States Department of Agriculture  
University of Arizona Agricultural Experiment Station  
National Research Foundation Competitive Research Programme, Singapore  
Deckblatt für Anträge an die Forschungskommission, Heinrich Heine University of Düsseldorf, Germany  
Potatoes USA, Alliance for Potato Research & Education  
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## **EDITORIALS AND COMMENTARIES**

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#### **PUBLICATIONS FOR GENERAL AUDIENCES**

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AARP Pharmacy Nutrition Advisory Board. Getting a grip on high blood pressure. *AARP Pharmacy Service Health Letter* 1989;1(3):1-2.

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Blumberg JB, Dwyer J, Gershoff S, Goldberg J, Rasmussen H, Rosenberg I. 20 most asked questions about nutrition. Nature Made™ Vitamins - Pharmavite and Otsuka Co. 1992.

Blumberg JB. Nutraceuticals - a taste of the future. *Nestle Worldview* 1993;5:8.

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Blumberg JB. Folic acid reduces the risk of birth defects. *Vitamin News* 1994;1(1):1.

Blumberg JB, Clarkson P, Goldfarb A, Ji LL, Jenkins R. Exercise, nutrition and free radicals: what's the connection? Sports Science Exchange Roundtable (Gatorade Sports Science Institute) 1994;5:1-4.

Ronnenberg A, Blumberg JB. Nutraceuticals: vitamins in a new context. *Vitamin News* 1994;1(4):1.

Blumberg JB. Nutrient requirements for optimal health in older adults. *Caduceus*: 1995;27:31-33.

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Mozaffarian D, Blumberg JB, Jacques PF, Micha R. Parsing which foods are healthy and which are less so isn't always straightforward – a new rating system aims to demystify the process. *The Conversation* 2023:  
<https://theconversation.com/parsing-which-foods-are-healthy-and-which-are-less-so-isnt-always-straightforward-a-new-rating-system-aims-to-demystify-the-process-192831>

## **INVITED PRESENTATIONS**

### **1984:**

National Foundation for Ileitis and Colitis, Wilmington, MA  
Current Concepts in Family Practice, East Carolina University, Greenville, NC  
Nutrition and Aging, University of New England, S. Portland, ME  
Governor's Conference on Aging, Worcester State College, Worcester, MA  
Advanced Nutrition Seminar Series, Harvard University, Boston, MA  
Toxicology Seminars, Northeastern University, Boston, MA  
Regional Aging Network (Administration on Aging), Fairlee, VT  
Nutrition Relevant to Pediatric Practice, Tufts University, Boston, MA  
American College of Nutrition, Boston, MA  
International Conference on Nutrients, Medicines and Aging, Rockefeller Foundation, Lake Como, Italy

### **1985:**

Kennebec Valley Medical Center, Rockport, ME  
Symposium on Aging and Health, Emory University, Atlanta, GA  
Gerontology Institute, University of Massachusetts, Worcester, MA  
International Advisory Committee on Aging to the Holy See, New York, NY  
Symposium on Nutrition and Aging, University of Arkansas, Little Rock, AK  
Bristol-Myers Symposium on Nutrition Research, Boston, MA  
Tennessee Public Health Association, Nashville, TN  
U.S. Senate Special Committee on Aging, Albuquerque, NM  
Biomedical Information Corporation, Tampa, FL

### **1986:**

Geriatric Research, Education and Clinical Center, VA Med. Center, West Roxbury, MA  
New Jersey Nutrition Council, Jamesbury, NJ  
U.S. Army 804th Hospital Center, Newton, MA  
College of Medicine, University of Illinois, Peoria, IL  
General Foods Technical Center, Tarrytown, NY  
Medical Education Workshop, Prescott, AZ  
University of Michigan, Ann Arbor, MI  
GRECC, Veterans Administration Medical Center, Gainesville, FL  
International Symposium on Vitamin E, Kyoto, Japan  
Kyoto University, Kyoto, Japan  
Kyowa Hakko Kogyo, Co. Ltd., Tokyo, Japan

**1987:**

University of California, School of Medicine, San Diego, CA  
Institute for Research on Aging, La Jolla, CA  
Massachusetts Dietetic Association, Boston, MA  
Indian Medical Association of New England, Lenox, MA  
McNeil Co., Philadelphia, PA  
Joint Commission of Accreditation for Hospitals, NIH, Bethesda, MD  
Rhode Island Dietetic Association, Warwick, RI  
Conference on Nutrition and Aging, Frances Stern Nutrition Center/New England Medical Ctr., Boston, MA

**1988:**

Manchester Memorial Hospital, Manchester, CT  
Weight Watchers Inc., New York, NY  
Vitamin E Symposium, Henkel Corporation, Laguna Niguel, CA  
Somerset Medical Center, Somerville, NJ  
Japan Society of Nutrition and Food Sciences, Tokyo, Japan  
Japan Oil Chemists' Society/Vitamin Society, Fukuoka, Japan  
Eisai Co. Ltd., Nagoya, Japan  
U.S. Ad Hoc Interagency Committee on Research on Aging, Bethesda, MD  
NIA Summer Institute in Research on Aging, Warrenton, VA  
Connecticut Dietetics Association, Farmington, CT  
NIH Nutrition Coordinating Committee, Bethesda, MD  
NIA Conference on Oral Function, Food Intake and Nutrition in the Elderly, Boston, MA

**1989:**

Joint Dietetic Internship Day, Frances Stern Nutrition Center, Boston, MA  
Nutrition Roundtable, Miles Consumer Healthcare Division, Scottsdale, AZ  
Institute of Health Policy Analysis, Georgetown University Medical Ctr., Boston, MA  
Gerontology Institute of New Jersey, Princeton, NJ  
Castel Ivano Symposia on Nutrition, Milan, Italy  
Nestec Research Center, Vevey, Switzerland  
Community Information Series, Tufts University, Boston, MA  
Illinois Geriatric Education Center, University of Illinois at Chicago, IL  
Emerson Hospital, Concord, MA  
Conference on Dietary Energy Intake, Aging and Diseases, NIH, Bethesda, MD  
Case Western Reserve University Geriatric Education Center, Cleveland, OH  
Successful Aging Teleconference, National Dairy Council, Tufts University, MA  
Clintec International Inc., Chicago, IL

**1990:**

Center for the Study of Nutritional Medicine, Harvard University, Boston, MA  
Vanderbilt University, Nashville, TN  
Kraft General Foods, Tarrytown, NY  
Baystate Medical Center, Springfield, MA  
Department of Pharmacology, Tufts University, Boston, MA  
Vitamin E Symposium, Henkel Corporation, Blaine, WA  
Rush-Presbyterian-St. Luke's Medical Center, Chicago, IL  
Michigan State University, East Lansing, MI  
UMDNJ-Robert Wood Johnson Med. School, Rutgers University, New Brunswick, NJ  
Council for Responsible Nutrition, Tucson, AZ  
National Nutritional Foods Association, Boston, MA

**1991:**

Public Information Symposium, FASEB, Atlanta, GA  
Harvard University, Boston, MA

Association of Practitioners in Infection Control, Nashville, TN  
Massachusetts Dietetic Association, Boston, MA  
Case Western Reserve University, Cleveland, OH  
Center for Science in the Public Interest, Washington, D.C.  
American Nutrition and Preventive Medicine Association, Atlanta, GA  
International Symposium on Vitamin E, Kawashima, Japan  
Kyowa Hakko Kogyo, Co. Ltd., Tokyo, Japan  
Nutrition Summit Conference, Newport Beach, CA  
General Mills, Minneapolis, MN  
Shaklee U.S./Yamanouchi Pharmaceutical Co., Ltd., San Francisco, CA  
University of Massachusetts, Amherst, MA  
Nutrition for Optimal Health Association, Chicago, IL  
Northrhine Academy of Medical Education (International Teleconference), Chicago, IL  
Maine Dietetic Association Gerontological Practice Group, Boston, MA  
International Life Sciences Institute-Nutrition Foundation, Washington, D.C.

**1992:**

Centro Internazionale di Studi Sull'Alimentazione, Rome, Italy  
Holyoke Hospital, Holyoke, MA  
Australian Council for Responsible Nutrition, Sydney, Australia  
Phillip Institute of Technology, Bundoora, Australia  
Nutritional Foods Association, Sydney, Australia  
Carotenoid Interactive Research Group, Anaheim, CA  
Ethical Culture Society, Boston, MA  
J.R. Carlson Laboratories, Inc., Chicago, IL  
Institute of Food Technology, New Orleans, LA  
Temple University, Philadelphia, PA  
Harvard University, Boston, MA  
Rutgers University, Washington, D.C.  
Institute for International Research, Chicago, IL  
Underwood Elementary School, Newton, MA  
Northeastern University, Boston, MA  
Shaklee U.S./Yamanouchi Pharmaceutical Co., Ltd., San Francisco, CA  
NuSkin International, Inc., Salt Lake City, UT  
Society for Nutrition Education, Washington, D.C.  
St. Vincent's Hospital, Worcester, MA  
Cancer Treatment Centers of America, Tulsa, OK  
American Geriatrics Society, Washington, D.C.  
Cornell University, Ithaca, NY  
East Tennessee State University, Johnson City, TN  
Eastman Chemical Products, Inc., Kingsport, TN  
Amway Australia, Inc., Las Vegas, NV  
Takeda U.S.A., Inc., Chatham, MA  
Veterans Administration Medical Center, Northampton, MA  
Frances Stern Nutrition Center, New England Medical Center, Boston, MA  
The World Press Institute, Macalester College, Boston, MA

**1993:**

Harvard University, Boston, MA  
University of California at Los Angeles, Los Angeles, CA  
Quaker Oats Company, Chicago, IL  
Chicago Nutrition Association, Chicago, IL  
Veterans Administration Medical Center, North Hampton, MA  
General Mills Inc., Minneapolis, MN  
Roche Vitamin Information Program, Toronto, Ontario  
National Eldercare Institute, Chicago, IL



First International Symposium on Functional Medicine, Wailea, HI  
Foundation for Long Term Care, Saratoga Springs, NY  
Eastern Regional Osteopathic Conference, Atlantic City, NJ  
New York Institute of Food Technologists, Islin, NJ  
Springfield Municipal Hospital, Springfield, MA  
American College for the Advancement of Medicine, Houston, TX  
Westchester Dietetics Association, Westchester, NY  
Center de Recherche l'Information Nutritionnelles, Boston, MA  
Brigham and Women's Hospital, Boston, MA  
Bristol-Myers Symposium on Nutritional Status and Function in the Elderly, Boston, MA  
Council for Responsible Nutrition, Washington, D.C.  
John L. McClellan Memorial Veterans' Hospital, Little Rock, AR  
Food and Nutrition Board, Institute of Medicine, Washington, D.C.  
International Life Sciences Institute, Washington, D.C.  
MacArthur Foundation for Successful Aging, Palo Alto, CA  
Department of Veterans Affairs Medical Center, Providence, RI  
Beth Israel Hospital, Boston, MA  
Subcommittee on Health and the Environment, U.S. House of Representatives, Washington, D.C.  
Massachusetts College of Pharmacy, Boston, MA  
Maine Dietetic Association, Bangor, ME  
Ross Laboratories, Charleston, NC  
National Institutes of Health, Bethesda, MD  
Food and Drug Administration, Washington, D.C.  
Oregon State Health Sciences University, Portland, OR  
Good Samaritan Hospital, Portland, OR  
Cornell University Medical College/Memorial Sloan-Kettering Cancer Center, New York, NY

**1994:**

University of Tokushima, Tokushima, Japan  
Wakayama Medical College, Wakayama City, Japan  
Society for Food Science and Technology, Hokkaido Branch, Sapporo, Japan  
Tohoku University, Sendai, Japan  
Symposium on Vitamin E in Human Health Care, Tokyo, Japan  
Society for Vitamin E Science of Japan, Tokyo, Japan  
Saga Research Institute, Otsuka Pharmaceutical Co., Ltd., Fukuoka, Japan  
Teikyo University, Tokyo, Japan  
Henkel Hokusai Corporation, Tokyo, Japan  
Sanghyon Chemical Corporation, Seoul, Korea  
Dong-A Pharma Co. Ltd., Seoul, Korea  
Yuhan Corp., Seoul, Korea  
Han-Dok Remedia Industrial Co., Ltd., Seoul, Korea  
Daewoong Pharmaceutical Co., Ltd., Seoul, Korea  
Massachusetts College of Pharmacy, Boston, MA  
Marquette University, Milwaukee, WI  
MetroWest Medical Center, Natick, MA  
Cancer Treatment Centers of America, San Diego, CA  
Washington State University, Pullman, WA  
Massachusetts Dietetic Association, Boston, MA  
European Academy of Nutrition Science, Cannes, France  
International Conference on Adjuvant Nutrition and Chronic Disease, Toronto, Canada  
International Conference on Antioxidant Vitamins and  $\beta$ -Carotene in Disease Prevention, Berlin, Germany  
Gatorade Sports Science Institute, Cancun, Mexico  
New England American College of Sports Medicine, Boxborough, MA  
University of New Hampshire, Boston, MA  
Massachusetts Public Health Association, Boston, MA  
Harvard University, Boston, MA

Takeda Canada Vitamin & Food, Inc., Toronto, Canada  
American Dietetic Association, Orlando, FL  
University of Tennessee, Memphis, TN  
NutraCon 94: Developing and Marketing Functional Foods and Nutraceuticals, New Orleans, LA

**1995:**

World Health Organization/Food and Agriculture Organization, Nicosia, Cyprus  
California Oxygen Society, San Francisco, CA  
New Jersey Medical School, UMDNJ, Newark, NJ  
American Heart Association (MA Chapter), Brookline, MA  
American Gastroenterology Association, San Diego, CA  
Henkel Corporation, Waikoloa, HI  
American Society for Clinical Chemistry, Anaheim, CA  
American College for the Advancement of Medicine, Colorado Springs, CO  
National Medical Care, Inc./W.R. Grace Inc., Columbia, MD  
American College of Nutrition, Washington, D.C.  
Thailand Perinatology National Conference, Petchaburi, Thailand  
Institute of Nutrition, Mahidol University, Bangkok, Thailand  
Private Medical Practitioners Association of Selangor and Kuala Lumpur, Malaysia  
Council for Responsible Nutrition, Squaw Creek, NV  
Nephrology Division, Tufts/New England Medical Center, Boston, MA  
Eastman Chemical Corporation, Johnson City, TN  
American Academy for the Advancement of Medicine, Broadmoor, CO

**1996:**

Northeastern University, Boston, MA  
Centre for the Exploitation of Science and Technology, Dedham, MA  
Experimental Biology Symposium, AIN, Washington, D.C.  
Illinois Dietetic Association, Chicago, IL  
American Association of Clinical Chemists, Chicago, IL  
UN/WHO Conference on Healthy Aging, New York, NY  
International Congress on Alternative and Complementary Medicine, Alexandria, VA  
Uniformed Services University of the Health Sciences/NIH, Bethesda, MD  
Toxicology Forum, Aspen, CO  
European Association for the Study of Diabetes, Vienna, Austria  
Tucumán National University, Tucumán, Argentina  
Mar del Plata Pharmaceutical College, Mar del Plata, Argentina  
Ateneo de la Cáedra de Medicina del Hospital Interzonal General, Tucumán, Argentina  
Buenos Aires University, Buenos Aires, Argentina  
American Egg Board, Naples, FL  
American College of Nutrition, San Francisco, CA  
Hermes Symposium on Vitamin E, Boston, MA  
Grandview Hospital, Philadelphia, PA  
CVS Senior Expo, Washington, D.C.  
3<sup>rd</sup> Simposio Argentino De Vitaminas, Minerales Y Micronutrientes En Medicina, Nutricion Y Salud, Buenos Aires, Argentina

**1997:**

The New York Hospital-Cornell Medical Center, New York, NY  
Whitehall Robbins Corporation, Paris, France  
Smithsonian Institute, Washington DC  
Massachusetts College of Pharmacy, Framingham, MA  
University of Illinois, Chicago, IL  
FASEB Gordon Conference, Plymouth, NH  
Natural Nutritional Foods Association, Las Vegas, NV  
World Congress of Clin Nutrition, Banff, AL, Canada

International Congress of Nutrition, Montreal, QB, Canada  
European Academy of Nutrition Sciences, Nice, France

**1998**

Bose Research Institute, Calcutta, India  
Internatl. Symposium on Endocrine and Molecular Interventions in Aging, Tampa, FL  
Forum on Drug and Hormone Interventions with Aging, Tampa, FL  
Obici Hospital, Suffolk, VA  
U.K. Guild of Health Writers/Royal Society of Medicine, London, England  
1<sup>st</sup> Annual VERIS Lecture, Royal Society, London, England  
International Society of Free Radical Research, São Paulo, Brazil  
Escola De Educaçã Física, Universidade De São Paulo, São Paulo, Brazil  
Hoffmann-LaRoche Limited VIP Editors Conference, Toronto, Canada  
2<sup>nd</sup> International Symposium on Tea and Health, Washington, D.C.  
Newton North High School, Newton, MA  
Food and Nutrition Board, Institute of Medicine, Washington, D.C.  
Body Wise International, Inc., Houston, TX  
Food Processing: Wellness Foods, Chicago, IL  
The North American Menopause Society, Toronto, Canada  
WHO Joint Expert Consultation on the Development of Nutrition Guidelines for the Elderly, Boston, MA  
General Mills, Minneapolis, MN

**1999:**

Baylor University Medical Center, Dallas, TX  
European Antioxidant Symposium, Palma de Mallorca, Spain  
III Simposio Internacional Antioxidantes y Calidad de Vida, Buenos Aires, Argentina  
Primer Encuentro Nacional Sobre Calidad De Vida En La Tercera Edad, Buenos Aires  
Sanatorio Allende, Coronado, Argentina  
Roche Seminar on Dietary Antioxidants, Mendoza, Argentina  
American Dietetics Association, Atlanta, GA  
American Academy of Physician Assistants, Atlanta, GA  
M&M/Mars, de Ruwenberg B.V., Holland  
University of California Center on Human Nutrition, Los Angeles  
Pan American Congress of Gastroenterology, Vancouver, British Columbia  
ASPEN Audio Teleconference: Utility of Antioxidants

**2000:**

American Egg Board/Egg Nutrition Center, Amelia Island, FL  
Linus Pauling Institute, Oregon State University, Corvallis, OR  
State Health Education Council of West Virginia, Canaan Valley, WV  
Vanderbilt University School of Medicine, Nashville, TN  
General Mills, Minneapolis, MN  
National Congress of Geriatrics and Gerontology, Barcelona, Spain  
Almond Board of California, San Diego, CA  
University of Arkansas School of Medicine, Little Rock, AR  
Tea Council of the USA, Las Croabas, Puerto Rico  
Kraft Foods, Glenview, IL  
American Association of Retired Persons, Alexandria, VA  
The Forsyth Institute, Boston, MA

**2001:**

FASEB Summer Research Conference, Tucson, AZ  
Americian College of Sports Medicine, Baltimore, MD  
2<sup>nd</sup> International Conference on Oxidative Stress and Aging, Maui, HI  
Diet and Optimum Health (Linus Pauling Institute), Portland, OR  
Fourth International Symposium on Nutraceuticals and Functional Ingredients, Geneva, Switzerland

Food 3000 (American Dietetic Association Spokepersons), Rome, Italy  
Environmental Health Sciences Center, University of Wisconsin, Madison, WI  
International Congress of Nutrition, Vienna, Austria  
National Institute of Environmental Health Sciences, Research Triangle Park, NC  
9<sup>th</sup> Annual Conference on Women's Health & Gender-Based Medicine, Washington, DC  
American Dietetic Association, St. Louis, MO  
Oldway Preservation Exchange and Trust, Boston, MA

**2002:**

American College for Advancement in Medicine, Fort Lauderdale, FL  
3<sup>rd</sup> International Symposium on Tea and Health, Washington, D.C.  
5<sup>th</sup> International Symposium on Nutraceuticals and Functional Ingredients, Geneva, Switzerland  
Cargill Corporation, Minneapolis, MN  
Council on Aging, Watertown, MA  
Cornell University, Ithaca, NY  
Health Supplements Information Service, London, UK  
National Natural Foods Association, Las Vegas, NV  
California Avocado Commission, Santa Barbara, CA  
Chinese Institute of Food Science and Technology, Xi'an, China  
International Life Sciences Institute, Beijing, China  
Tea Association Convention, Palm Springs, CA  
Dole Food Company, Inc., Westlake Village, CA

**2003:**

American Egg Board/Egg Nutrition Center Health Communicators Conference, Amelia Is., FL  
American Society for Horticultural Science, Providence, RI  
Experimental Biology Symposium - Nutrition & Exercise: At The Crossroads, San Diego, CA  
Estee Lauder, Melville, NY  
Scientific Bases of Alternative Medicine, University of Chicago, Chicago, IL  
Diet and Optimal Health Conference, Linus Pauling Institute, Portland, OR  
National Cancer Institute, Bethesda, MD  
SupplySide East International Trade Show and Conference, Secaucus, NJ  
Specialty Tea Institute, Boston, MA  
First International Scientific Symposium on Eggs and Human Health, Washington, DC  
California Avocado Commission, Rancho Valencia, CA  
Multivitamins and Public Health: Exploring the Evidence, Washington, DC

**2004:**

Nutrition and Health: State of the Science & Clinical Applications, University of Arizona, Tucson, AZ  
Administracion Nacional de Medicamentos Alimentos y Tecnologia, Buenos Aires, Argentina  
Eastern Tennessee State University, Johnson City, TN  
University of Massachusetts Medical School, Worcester, MA  
New York Academy of Sciences Conference on Vitamin E and Health, Boston, MA  
Celestial Seasonings, Boulder, CO  
American Dietetic Association, Anaheim, CA  
5<sup>th</sup> International Conference and Exhibition on Nutraceuticals and Functional Foods, San Francisco, CA  
Korean Society of Food and Nutrition Science, Jeju Island, South Korea  
Pillsbury Bake-Off, Hollywood, CA  
SupplySide West International Trade Show and Conference, Las Vegas, NV  
Longwood Nutrition Seminar, Harvard Medical School, Boston, MA

**2005:**

Safety and Benefits of Vitamin E and Other Antioxidants Conference, Univ. Southern California, Los Angeles  
British Columbia Functional Food and Nutraceutical Network, University of British Columbia, Vancouver  
California Avocado Commission, Laguna Beach, CA  
Gerontological Society of America, Orlando, FL

Diet and Optimum Health Conference, Oregon State University, Portland, OR  
Nutrition and Health Conference, University of Arizona, Tucson, AZ  
American Dietetic Association, St. Louis, MO  
Congressional Staff Briefing on Multivitamins, Rayburn House Office Building, Washington, DC  
Unilever Health Institute, Rotterdam, The Netherlands  
Beverage Institute for Health and Wellness (Coca-Cola Co.), Houston, TX  
American Aging Association, Oakland, CA  
International Life Sciences Institute-China, Beijing, China  
6<sup>th</sup> International Conference on Food Science and Technology, Guangzhou, China  
2<sup>nd</sup> International Conference on Polyphenols and Health, Davis, CA

**2006:**

General Medical Associates, New England Medical Center, Boston, MA  
American Association for the Advancement of Science, St. Louis, MO  
Nutrition and Health Conference, Columbia University, New York, NY  
International Academy of Oral Medicine and Toxicology, Washington, DC  
Milken Institute, Santa Monica, CA  
American College of Nutrition, Reno, NV  
Japanese National Institutes of Health, Tokyo, Japan  
The Hershey Company, Hershey, PA  
California Walnut Commission, Napa, CA

**2007:**

University Rovira Virgili, Reus, Spain  
Universitat Autònoma de Barcelona, Spain  
Food 3000 (Porter-Novelli), Athens, Greece  
Nuts and Health Symposium, University of California, Davis  
University of California Irvine School of Medicine and Samueli Institute, Newport Beach, CA  
Focus on the Future Executive Conference & Retreat (Virgo Publishing), Scottsdale, AZ  
Asian Congress on Nutrition, Taipei, Taiwan  
International Life Science Institute, Beijing, China  
Subang Jaya Medical Centre, Kuala Lumpur, Malaysia  
KK Women & Children's Hospital in Singapore  
Health Promotion Board, Singapore  
American College for Advancement in Medicine, Phoenix, AZ  
Nutrition and Health Conference, University of Arizona/Columbia University, San Diego, CA  
Institute of Food Technologists, Chicago, IL  
SupplySide East, Secaucus, NJ  
4<sup>th</sup> International Symposium on Tea and Human Health, Washington, DC  
University of Arizona, Tucson, AZ  
Northeastern University, Boston, MA

**2008:**

Council for Responsible Nutrition, Pentagon City, VA  
Nutrition and Health Conference, University of Arizona/Columbia University, Phoenix, AZ  
New York Academy of Science, New York, NY  
Harvard Medical School Osher Research Center, Boston, MA  
Sports and CVD Nutritionists (SCAN), American Dietetics Association, Boston, MA  
Tufts-Unilever Strategic Research Alliance, Boston, MA  
Singapore Health Promotion Board, Singapore  
Thai Pharmacies Association, Bangkok, Thailand  
Iona College, New Rochelle, NY  
Workshop on Evidence-based Nutrition, Creighton University, Omaha, NB  
National Nutrient Databank Conference, Ottawa, Ontario, Canada  
24<sup>th</sup> International Conference on Polyphenols, Salamanca, Spain

Supply Side West, Las Vegas, NV

**2009:**

Kronos Longevity Research Institute, Phoenix, AZ  
University of Nebraska Medical Center, Omaha, NE  
Nutracon/ExpoWest, Anaheim, CA  
International Congress of Nutrition, Bangkok, Thailand  
Institute of Food Technologists, Anaheim, CA  
Nutrition and Health Conference, University of Arizona, Chicago, IL  
Diet and Optimum Health Conference, Portland, OR  
Canadian Nutrition Societies, Quebec City, Quebec, Canada  
California Walnut Commission, San Diego, CA  
Osher Lifelong Learning Institute, Tufts University, Medford, MA  
Novus International, St. Louis, MO

**2010:**

Alcon Laboratories, Dallas, TX  
Council for Responsible Nutrition – International, Geneva, Switzerland  
Department of Community and Family Medicine, Dartmouth Medical School, Lebanon, NH  
International Alliance of Dietary Supplement Associations, Beijing, China  
Institute of Food Technologists, Chicago, IL  
Nutrition and Health Conference, University of Arizona, Atlanta, GA  
Nutracon/ExpoWest, Anaheim, CA  
Endocrine National Level Congress, Seoul, Korea  
The Royal College of Physicians, Bangkok, Thailand  
Ramathibodi Hospital, Mahidol University, Bangkok, Thailand  
New England Older Americans Act Reauthorization Hearing, Boston, MA  
Department of Nutrition and Food Science, Texas A&M University, College Station, TX (remote lecture)  
GRECC, Central Arkansas Veterans Healthcare System; Univ. of Arkansas for Medical Sciences, Little Rock, AR  
ScienceBased Health, Chicago, IL  
American Dietetic Association, Boston, MA

**2011:**

Institute of Medicine Food Forum, National Academies of Science, Washington DC  
Northeast Massachusetts Dietetic Association, Beverly, MA  
Nutrition and Health Conference, University of Arizona, San Francisco, CA  
Osher Lunch & Learn Program, Tufts University, Medford, MA  
Sloan Epidemiology Center, Boston University, Boston, MA  
International Alliance of Dietary Supplement Manufacturers, Buenos Aires, Argentina  
European Congress of Nutrition, Madrid, Spain  
International Conference on Polyphenols and Health. Barcelona, Spain  
Wissotzky Tea Workshop on Tea and Health, Jerusalem, Israel  
Program in Pharmacology and Experimental Therapeutics, Tufts University, Boston, MA

**2012:**

ASN Advances and Controversies in Clinical Nutrition Conference, Chicago, IL  
1<sup>st</sup> ASN Middle East Congress on Nutrition in Health and Disease, Istanbul, Turkey  
International Food and Agricultural Congress, Antalya, Turkey  
5<sup>th</sup> International Scientific Symposium on Tea & Human Health, USDA, Washington, DC  
Nutrition and Health Conference, University of Arizona, Boston, MA  
Institute of Food Technologists 'Wellness 2012', Chicago, IL  
National Coffee Association, Charleston, SC  
ASN Advances and Controversies in Clinical Nutrition, Chicago, IL  
Mérieux Foundation, Annecy, France  
McGill University, Montreal, Canada  
American College of Nutrition, Morristown, NJ

University of Connecticut, Storrs, CT  
University of Basel, Switzerland

**2013:**

California Walnut Commission, Carlsbad, CA  
Nutrition and Health Conference, University of Arizona, Seattle, WA  
Osher Research Center, Harvard Medical School, Boston, MA  
American College of Nutrition, San Diego, CA  
6<sup>th</sup> International Conference on Polyphenols and Health, Buenos Aires, Argentina  
Korea Nutrition Society, Seoul, South Korea  
Ewha Womans University, Seoul, South Korea  
Clinical and Translational Science Institute, Tufts University, Boston, MA

**2014:**

Canadian Tech Accelerator, Canadian Consulate General, Boston, MA  
Ocular Nutrition Society/Vision Expo East, New York, NY  
Russell Klein Nutrition Research Symposium, Ohio State University, Columbus, OH  
World Tea Exposition, Long Beach, CA  
Experimental Biology, San Diego, CA  
5<sup>th</sup> Advanced Regulatory and Compliance Summit on Food & Beverage Marketing and Advertising, Chicago, IL  
International Life Sciences Institute-North America Workshop, Role and use of nutritional studies in evaluating the safety of a food or ingredient, Washington, DC  
Guangzhou International Symposium for Nutrition and Health, Guangzhou, China  
Sericulture and Agri-Food Research Institute, Guangzhou, China  
Food Safety, Security, and Defense: Focus on Food and the Environment, Institute on Science for Global Policy, Cornell University, Ithaca, NY  
Day of Science Workshop, Council for Responsible Nutrition, Laguna Niguel, CA  
ASN Advances and Controversies in Clinical Nutrition, National Harbor, MD

**2015:**

12<sup>th</sup> Annual Natural Supplements: An Evidence Based Update, San Diego, CA  
Integrative Healthcare Symposium, New York, NY  
Nutrition and Health Conference, University of Arizona, Phoenix, AZ  
Interdepartmental Nutrition Program Seminar, Purdue University, West Lafayette, IN  
BASF Science Symposium Sustainable Food Chain: From Field to Table, Chicago, IL  
Korean Society for Food Science and Nutrition, Pyeongchang, South Korea  
Ewha Womans University, Seoul, South Korea  
Korea National Open University, Seoul, South Korea  
American Association of Cereal Chemists International, Minneapolis, MN  
Canada Nutrition Society, Winnipeg, Manitoba, Canada  
Council for Responsible Nutrition International, Frankfurt, Germany  
National Association of Doctors Congress in Guanacaste, Costa Rica

**2016:**

13<sup>th</sup> Annual Natural Supplements: An Evidence-Based Update, San Diego, CA  
Nutrition News Forecast, Academy of Nutrition and Dietetics, Denver, CO  
Middle East Dietary Supplements Consensus Meeting, Dubai, United Arab Emirates  
Fresenius Kabi Deutschland GmbH, Bad Homburg, Germany  
The Personalized Nutrition Congress, Boston, MA  
Academy of Nutrition and Dietetics Foundation, Boston, MA

**2017:**

Nutrition and Health Conference, University of Arizona, Phoenix, AZ  
IUNS International Congress of Nutrition, Buenos Aires, Argentina  
International Alliance of Dietary/Food Supplement Associations, Seoul, South Korea  
Ewha Womans University, Seoul, South Korea

Korean National Open University, Seoul, South Korea  
American Society for Nutrition/Experimental Biology, Chicago, IL  
Council for Responsible Nutrition, Tucson, AZ  
California Walnut Commission, San Francisco, CA

**2018:**

New York Academy of Sciences/ Sackler Institute for Nutrition Science, Washington, DC  
American Society for Nutrition, Boston, MA  
Executive Office of Elder Affairs, Commonwealth of Massachusetts, Boston, MA  
Congressional Dietary Supplement Caucus, Washington, DC  
Nutraceuticals and Medicine Conference, Tampa, FL

**2019:**

Nutrition 2019 (American Society for Nutrition), Baltimore, MD  
7<sup>th</sup> Annual Thought Leaders Consortium, Personalized Lifestyle Medicine Institute, Seattle, WA  
13<sup>th</sup> European Nutrition Congress, Federation of European Nutrition Societies, Dublin, Ireland

**2020:**

Council for Responsible Nutrition (virtual online)

**2021:**

California Walnut Board and Commission (virtual online)

**2022:**

Institute for the Advancement of Food & Nutrition Science (IAFNS) (virtual webinar)  
Annual Meeting and Science Symposium, IAFNS, Washington, DC  
Cranberry Institute and Cranberry Marketing Committee (virtual webinar)