

CURRICULUM VITAE

Ronald M. Krauss, M.D.

Current Position: Senior Scientist and Director, Atherosclerosis Research
Children's Hospital Oakland Research Institute

Adjunct Professor
Department of Nutritional Sciences
University of California, Berkeley

Guest Senior Scientist
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Lawrence Berkeley National Laboratory

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Education:

1964 A.B. Magna cum laude (Biology), Harvard University, Cambridge, MA
1968 M.D. Cum laude, Harvard Medical School, Boston, MA

Medical Training:

1968 - 1970 Internship and Residency in Internal Medicine, Harvard Medical Service,
Boston City Hospital, Boston, MA
1970 - 1973 Clinical Associate, National Heart and Lung Institute, NIH, Bethesda, MD

Appointments:

1973 - 1974 Senior Investigator, Molecular Disease Branch, and Attending Physician,
Metabolism Service, National Heart and Lung Institute, NIH, Bethesda,
MD
1974 - 1982 Assistant Clinical Professor of Medicine and Associate Physician,
University of California Medical Center, San Francisco, CA
1976 - 1984 Staff Scientist, Donner Laboratory, University of California, Berkeley, CA
1976 - 1985 Associate Director, Endocrine and Metabolic Service, Alta Bates Hospital,
Berkeley, CA
1982 - present Associate Adjunct Professor of Medicine, University of California, San
Francisco School of Medicine, San Francisco, CA
1984 - 2003 Senior Scientist, Lawrence Berkeley Laboratory, University of California
1985 - 1989 Director, Endocrine and Metabolic Service, Alta Bates Hospital, Berkeley
1986 - 1989 Co-Director, Lipoprotein Research Program, Donner Laboratory,
Lawrence Berkeley Laboratory, University of California
1989 - 1992 Head, Molecular Medicine Research Program, Research Medicine and
Radiation Biophysics Division, Lawrence Berkeley Laboratory

- 1989 - 1992 Deputy Director, Research Medicine and Radiation Biophysics Division, Lawrence Berkeley Laboratory
- 1990 Acting Director, Research Medicine and Radiation Biophysics Division, Lawrence Berkeley Laboratory
- 1993 Acting Director, Life Sciences Division, Lawrence Berkeley Laboratory
- 1992 - 2003 Head, Department of Molecular Medicine, Life Sciences Division, Lawrence Berkeley Laboratory
- 1993 - present Adjunct Professor, Department of Nutritional Sciences, University of California, Berkeley, CA
- 2002 – present Senior Scientist and Director, Atherosclerosis Research, Children’s Hospital Oakland Research Institute, Oakland, CA

Board Certification:

American Board of Internal Medicine, 1973; recertification 1980
 Endocrinology and Metabolism, 1977

Societies:

American Association for the Advancement of Science
 American Association of Clinical Endocrinologists
 American College of Physicians
 American Diabetes Association
 American Federation for Clinical Research
 American Heart Association
 American Institute of Nutrition
 American Society of Clinical Investigation
 American Society for Clinical Nutrition
 Federation of American Societies for Experimental Biology

Honors and Awards:

John Harvard and Harvard College Scholarships
 Detur Prize, Harvard University
 Phi Beta Kappa. Harvard College
 Alpha Omega Alpha, Harvard Medical School
 American Heart Association Scientific Councils Distinguished Achievement Award, 2001
 American Heart Association Council on Arteriosclerosis, Thrombosis and Vascular Biology Special Recognition Award, 2001
 Fellow, American Heart Association, 2003
 Fellow, American Heart Association Council on Nutrition, Physical Activity and Metabolism, 2003
 Robert I. Levy Endowed Lecture in Lipid Metabolism, American Heart Association, 2004
 R&D 100 Award, 2005
 Who’s Who in the World 2005, 2006
 Guide to America’s Top Physicians, 2006

Major Grant Support:

Principal Investigator, NIH Grant U01 HL697547, "Pharmacogenomics and Risk of Cardiovascular Disease, 2005 – 2010.
Co-Investigator, NIH NCMHD Center of Excellence in Nutritional Genomics, 2004-2009.
Principal Investigator and Project Director, NIH Grant U01 HL 69757, "Pharmacogenetic Network for Cardiovascular Risk Therapy", 2001-2005.
Principal Investigator and Project Director, Dairy Research Institute for Genetics and Nutrition," National Dairy Council, 1989 - 2006
Project Co-Director, NHLBI Program in Genomic Applications U01 HL66691, "Comparative Genomic Analysis of Cardiovascular Gene Regulation", 2000-2004
Principal Investigator and Project Director, NIH Program Project Grant HL-18574, "Atherosclerosis in Transgenic Mouse Models," 1997-2002
Principal Investigator and Project Director, NIH Program Project Grant HL-18574, "Metabolic and Genetic Origins of Lipoprotein Subclasses," 1992-1997
Co-Investigator, Bristol Myers-Mead Johnson Center of Excellence in Nutrition, 1993-1998
Co-Director, American Heart Association/Squibb Training Center for Clinical Management of Lipid Disorders, 1990 – 1997
Co-Principal Investigator (1986-1989) and Principal Investigator (1989-1992), NIH Program Project Grant HL-18574, "Lipoprotein Subclasses: Structure, Origin, and Metabolism"
Project Director, NIH Program Project Grant HL-18574, "Lipoprotein Subclasses: Structure, Origin, and Metabolism," 1976-1992
Principal Investigator, NIH NHLBI R01 HL-33577, "Plasma Lipoproteins in Coronary Artery Disease," 1984-1992
Principal Investigator, NIH NHLBI R01 HL-24740, "Dietary Effects on Serum High Density Lipoproteins," 1979-1983

Editorial Boards:

Current Opinion in Lipidology (Section Editor 1994-96); Current Opinion in Endocrinology and Metabolism (Section Editor 1997-1998); Dialogues in Diabetes (Associate Editor); Journal of Lipid Research (Associate Editor 1999-2005); Coronary Artery Disease: Index & Reviews; Endocrinology and Metabolism; Genes & Nutrition; Journal of the CardioMetabolic Syndrome; Menopausal Medicine; The Vascular System; Metabolic Syndrome and Related Disorders; Preventive Cardiology; UC Berkeley Wellness Letter; Vascular Pharmacology.

Journal Reviews:

American Journal of Cardiology, American Journal of Clinical Nutrition, American Journal of Epidemiology, American Journal of Human Genetics, American Journal of Hypertension, American Journal of Physiology, Annals of Internal Medicine, Arteriosclerosis, Thrombosis and Vascular Biology, Atherosclerosis, Biochimica et Biophysica Acta, Circulation, Clinical Chemistry, Clinical Chemistry and Laboratory Medicine, Contraception, Current Pharmacogenetics, Diabetes Care, Diabetologia, Endocrinology, Journal of the American Medical Association, Journal of Biological Chemistry, Journal of Clinical Investigation, Journal of Endocrinology & Metabolism, Journal of Lipid Research, Lancet, Metabolic Syndrome and Related Disorders, Metabolism, Molecular Medicine, New England Journal of Medicine, Obesity Research, The Pharmacogenomics Journal, Proceedings of the National Academy of Sciences,

Invited Speaker (2000-present):

Endocrine Grand Rounds, University of California, San Francisco, CA, January, 2000.
Merck Human Health's National Lipid Consultant's Meeting 2000, Boca Raton, FL, February, 2000.
Department of Energy Science and Technology Seminar, Washington, DC, February, 2000.
National Lipid Educational Council Annual Update Meeting, Pasadena, CA, February, 2000.
National Coalition for Health Professional Education in Genetics 3rd General Membership Meeting, National Institutes of Health, Bethesda, MD, February, 2000.
International Doxazosin Investigators and Consultants Educational Exchange (DICE) Faculty Meeting, Canary Islands, February, 2000.
UC Davis Cardiovascular Medicine Research Seminar, Sacramento, CA, March, 2000.
American Heart Association, L.J. Filer, Jr., Third International Conference on Atherosclerosis in the Young, San Diego, CA, March, 2000.
Hypertension 2000, American College of Cardiology 49th Annual Scientific Session (ACC2000), Anaheim, CA, March, 2000.
4th Annual Symposium for Primary Care Practitioners on Strategies for Prevention of Cardiac and Circulatory Disease, Detroit, MI, March, 2000.
Avandia Advisory Meeting, Miami, FL, March, 2000.
American Society for Nutritional Sciences Symposia, FASEB Experimental Biology 2000 Conference, San Diego, CA, April, 2000.
Bayer Corporation Roundtable, San Francisco, CA, April, 2000
American Association of Clinical Endocrinologists (AACE), Atlanta, GA, May, 2000.
Japan Diabetes Society, 43rd Annual Meeting, Nagoya, Japan, May, 2000.
Dietary Fatty Acids and Cardiovascular Health Conference, Reston, VA, June, 2000.
St. John's Hospital, Cabrillo Cardiology Journal Club, Westlake Village, CA, June, 2000.
Satellite Symposium, American Diabetes Association 60th Scientific Sessions Meeting, San Antonio, TX, June, 2000.
Abbott Cardiovascular Consensus Conferences, La Jolla, CA and Chicago, IL, July, 2000.
Indiana Vascular Society, Indianapolis, IN, September, 2000.
Grand Rounds, St. Vincent Hospital, Indianapolis, IN, September, 2000.
2nd International Workshop, Adverse Drug Reactions and Lipodystrophy in HIV, Toronto, Canada, September, 2000.
4th Annual Diabetes Symposium, UCLA School of Medicine, Los Angeles, CA, September, 2000.
LA Times 2nd Annual Festival of Health, Los Angeles, CA, September, 2000.
News Conference, American Heart Association Dietary Guidelines, New York, NY, October, 2000.
Grand Rounds, Internal Medicine, University of Illinois, Chicago, IL, October, 2000.
Grand Rounds, Cardiology, University of Chicago, Chicago, IL, October, 2000.
Endocrinologist Consultants' Update Meeting, Orlando, FL, October, 2000.
American Dietetic Association Food and Nutrition Conference, Denver, CO, October, 2000.
Endocrinologist Consultants' Update Meeting, Newport Beach, CA, October, 2000.
NAASO 2000: Obesity in the New Millennium Conference, Long Beach, CA October, 2000.

Invited Speaker (continued)

Sunday Morning Program, American Heart Association 73rd Scientific Sessions, November, 2000.

Plenary Session VIII, American Heart Association 73rd Scientific Sessions, November, 2000.

Unified Program Conference, National Dairy Council, Rosemont, IL, November, 2000.

Kraft Symposium on Effects of Nutrients on Gene Expression, Northbrook, IL, December, 2000.

USDA Diet and Genes Conference, Washington, DC, December, 2000.

National Lipid Education Council Annual Update Meeting, Phoenix, AZ, January, 2001.

International Cardura Faculty Meeting, Puerto Rico, February, 2001.

Moderator, Nutrition Session, Council on Cardiovascular Disease Epidemiology and Prevention, 41st Annual Conference, American Heart Association, San Antonio, TX, March, 2001.

Pfizer - East Meets West Summit Meeting, Kona, Hawaii, March 30 – April 1, 2001.

GlaxoSmithKline, Diabetes Faculty Update Meeting, Honolulu, Hawaii, April, 2001.

Hawaii Medical Society Seminar, Honolulu, Hawaii, April, 2001.

American College of Cardiology, Implementing Coronary Risk Factor Modification, Bethesda, MD, May, 2001.

Nutrition Research Forum, National Dairy Council, Rosemont, IL, June, 2001.

North American Menopause Society, New Orleans, LA, October 4-5, 2001.

Merck National Lipid Advisory Board Meeting, New York City, NY, October 6, 2001.

KOS Advisory Board Meeting, Los Angeles, CA, October 13, 2001.

GlaxoSmithKline Consultants Meeting, Dallas, TX, October 19-21, 2001.

Meeting, Winston-Salem, North Carolina, October 25-26, 2001.

Endocrinology and Cardiology Conference, Woodland Hills, CA, October 27, 2001.

Advicor Pharmacists Advisory Panel Meeting, Carlsbad, CA, November 17, 2001.

American Diabetes Association Understanding the Metabolic Syndrome: Effect on Diabetes and Cardiovascular Disease, Tempe, AZ, December 7 – 9, 2001

National Lipid Education Council, Update Meeting, Naples, FL, January 31- February 3, 2002.

International Cardura Faculty Meeting, Carefree, AZ, February 8-10, 2002.

Nutrition Week Satellite Symposium, San Diego, CA, February 24-25, 2002.

Cholesterol, Metabolism and Clinical Pathways National Consultants Meeting, San Francisco, CA, March 2-3, 2002.

Pharmacogenetics Research Network and Knowledgebase: Spring Public Meeting, Stanford University, Palo Alto, CA, March 12, 2002.

Pfizer, Metabolic Syndrome Seminars, Taiwan, April 16-23, 2002.

American Heart Association, Asia Pacific Scientific Forum, Honolulu, HI, April 24-26, 2002.

Pharmacogenetics Research Network and Knowledgebase Conference, Stanford University, Palo Alto, CA, May 4, 2002.

1st International Nutrigenomics Conference, New Brunswick, NJ, May 13, 2002.

Metabolic Aspects of Hypertension: Insulin and Lipids, Satellite Symposium of ASH, New York, NY, May 15, 2002.

Mature in the New Millennium: Boomer Cardiovascular Health – Nutrition and Lifestyle Changes Conference, New York, NY, May 16, 2002.

General Mills Heart Health Advisory Committee, Minneapolis, MN, May 22-24, 2002.

Dairy Council Nutrition Recommendations and Food Choices Conference, Berkeley, CA, June 6-7, 2002.

Invited Speaker (continued)

16th Annual Symposium on Long Term Effects of Estrogen Deprivation, Half Moon Bay, CA, July 14-17, 2002.

Lenox Hill Hospital Grand Rounds, New York, NY, August 23, 2002.

Presenter & Task Force Member, AACE Insulin Resistance Syndrome Conference, Washington, DC, August 25-27, 2002.

Ground Rounds, University of Iowa College Medicine, Iowa City, IA, September 13, 2002.

Changes & Challenges in Cardiovascular Protection, Reno, NV, September 23, 2002.

American Heart Association, Physicians' Symposium on Cardiovascular Disease and Stroke, San Francisco, CA, October 25-26, 2002.

Diabetes Research Center, 14th Annual Diabetes Retreat, Big Bear Lake, CA, November 2-3, 2002.

Grand Rounds, John Muir Hospital, Walnut Creek, CA November 4, 2002.

Pri-Med Mid-Atlantic Exhibition/Conference, Washington, DC, November 20-22, 2002.

Insulin Resistance Metabolic Syndrome X Conference, Universal City, CA, November 23-24,

Seminar, Ohio State University, Columbus, OH, December 16, 2002.

New England Lipid Club, Boston, MA. January 28, 2003.

Cardiac Grand Rounds, Massachusetts General Hospital, Boston, MA, January 29, 2003.

NLEC Annual Update Meeting, Half Moon Bay, CA, January 31 – February 2, 2003.

Interventions in Cardiology Study Group (VBWG) 5th annual National Faculty Update Conference, St. Petersburg, FL, February 14-16, 2003.

UCSF Pharmaceutical Sciences & Pharmacogenetics Seminar, San Francisco, CA, February 19, 2003.

UCSF Cardiology Grand Rounds, San Francisco, CA, February 26, 2003.

Seminar, Stanford University, Stanford, CA, March 27, 2003.

Functional Foods Task Force, San Francisco, CA, April 4, 2003.

American Heart Association 10th Annual Research Roundtable Luncheon, Palo Alto, CA, April 10, 2003.

American Society for Clinical Nutrition Symposium, San Diego, CA, April 12, 2003.

Experimental Biology Meeting, San Diego, CA, April 12, 2003.

KOS Pharmaceuticals Speaker Update Program, Beaver Creek, CO, April 24-25, 2003.

Pfizer East-West Summit Meeting, Maui, HI, April 26-27, 2003.

NIH/NIAAA Workshop, "*Alcohol and the Cardiovascular System: Research Challenges and Opportunities*", Bethesda, MD, May 6-7, 2003.

International Utrecht Workshop, "*Metabolic Syndrome: Prevention and Treatment*", Utrecht, the Netherlands, May 20-21, 2003.

Seminar, Stanford University, "*Alternate Pathways of Lipid Metabolism*", Stanford, CA, June 24, 2003.

American Association for Clinical Chemistry Annual Meeting, Philadelphia, PA, July 21-23, 2003.

Berkeley Breakfast Club, Berkeley, CA, August 15, 2003.

32nd Annual Southwest Heart Symposium: Mind + Body + Spirit in Contemporary Heart Care Program, Albuquerque, NM, August 22-23, 2003.

AHA Metabolic Syndrome Clinical Management Conference, Washington, DC, September 11-12, 2003.

Chair, Merck/Schering-Plough Pharmaceuticals Regional Thought Leader Market Research Meeting, San Francisco, CA, September 13, 2003.

Plenary Session, AHA Scientific Sessions, Orlando, FL, November 10-12, 2003.

Insulin Resistance Conference, Universal City, CA, November 21-22, 2003.

Invited Speaker (continued)

- National Cattleman's Beef Association Discovery Symposium, Centennial, CO, December 1, 2003.
- Endocrinology Grand Rounds, University of California, "*Dietary Affects on Atherogenic Dyslipidemia*", San Francisco, January 21, 2004.
- National Dairy Council Individualization/Obesity Conference, "*Cardiovascular and Genetic Research Supporting Dietary Individualization*", Redwood City, CA, January 26, 2004.
- U.S. Departments of Health and Human Services and Agriculture Dietary Guidelines Committee Meeting, Washington, DC, January 28, 2004.
- UC Berkeley Faculty Research Symposium, Berkeley, CA, March 4, 2004.
- Pharmacogenetics Research Network and Knowledge Base Fourth Scientific Meeting, "*Pharmacogenetics of Lipoprotein Therapy*", Los Angeles, CA, March 8-9, 2004.
- Seminar, Department of Nutritional Sciences, University of Madison-Wisconsin, "*Genetic Variation and Dietary Response: Its Implications for Cardiovascular Disease*", Madison, WI, March 25, 2004.
- Grand Rounds, William S. Middleton Veterans Administration Hospital, Madison, WI, March 26, 2004.
- Bristol-Myers Squibb Diabetes Education Faculty Meeting, Phoenix, AZ, April 2, 2004.
- AHA Scientific Sessions on Heart Disease & Stroke, "*How Can High Protein, High-Fat Diets be Good for Cholesterol?*" Redwood City, CA, April 16, 2004.
- Chair & Presenter, NLEC Saturday Seminar Series, "*Dialogues in Dyslipidemia: An Interactive Forum on Undertreated Populations*", San Francisco, CA, April 17, 2004.
- AACE 13th Annual Meeting, "*Metabolic and Dietary Determinants of Atherogenic Dyslipidemia; Implications for Reducing CHD Risk*", Boston, MA, May 1, 2004.
- 95th AOCs Annual Meeting & Expo, "*Genetic Variation and Dietary Response: Its Implications for CVD*", Cincinnati, OH, May 11, 2004.
- International Utrecht Workshop, "*Determinants of total/HDL cholesterol concentration and its health consequences*", Utrecht, the Netherlands, May 24-26, 2004.
- Biotechnology Industry Organization (BIO) Annual International Convention 2004, "*Pharmacogenomics in Medicine – Where are we today?*", San Francisco, CA, June 9, 2004.
- AACC Workshop, "*Small Dense LDL in CHD Risk Assessment and Management*", Los Angeles, CA, July 28, 2004.
- St. Jude Medical Center Grand Rounds, "*Blunting the atherosclerosis process: The case for aggressive lipid management*", Fullerton, CA, August 24, 2004.
- Advancing the Treatment of Patients with Mental Illness Conference, "*Current Standard of Care in Patients with Components of the Metabolic Syndrome*", Vienna, Austria, September 28-30, 2004.
- Biologie Prospective Santorini Conferences, "*Cardiovascular Pharmacogenomics*", Santorini, Greece, October 1-4, 2004.
- North American Menopause Society (NAMS) 15th Annual Meeting, Washington, DC, October 6-9, 2004.
- Nestlé International Symposium. Lausanne, Switzerland, October 13-15, 2004.
- Bruce Ames International Symposium on Nutritional Genomics, UC Davis, CA, October 22-24, 2004.
- Cardiovascular Seminar, 2004 AHA Scientific Sessions, New Orleans, LA, November 8, 2004.
- 2004 Robert I. Levy Memorial Lecture, 2004 AHA Scientific Sessions, New Orleans, LA, November 9, 2004.

Invited Speaker (continued)

- How-To-Session, 2004 AHA Scientific Sessions, New Orleans, LA, November 10, 2004.
- International Dairy Federation World Dairy Summit, Melbourne, Australia, November 23-25, 2004.
- NIH Assessing the Health Effects of Bioactive Food Components Conference, “*Animal models of diet-induced atherosclerosis: advantages and limitations*”, Bethesda, MD, March 23-24, 2005.
- University of Texas Southwestern Endocrine Grand Rounds, “*Genetic Modulators of Atherogenic Lipoprotein Responses to Dietary Fat and Carbohydrate*”, Dallas, TX, March 30, 2005.
- ASNS Experimental Biology 2005 Symposium, “*Inter-individual variation in nutritional needs for cardiovascular health*”, San Diego, CA, April 4, 2005.
- American Association of Clinical Endocrinologists 14th Annual Meeting and Clinical Congress, “*Pathophysiology of Atherogenic Dyslipidemia*”, Washington, DC, May 21, 2005.
- University of Utah Atherosclerosis Society Dinner Presentation, “*Genetic Modifiers of Response to Treatment of Atherogenic Dyslipidemia*”, Salt Lake City, UT, May 31, 2005.
- American Diabetes Association 65th Scientific Sessions, “*Treatment of non-traditional cardiovascular risk factors – which cardiovascular risk factors should we measure and why?*” San Diego, CA, June 11, 2005.
- 2nd International Symposium on Triglycerides, Metabolic Disorders and CV Disease, “*Pathogenesis and Assessment of Cardiovascular Risk in the Metabolic Syndrome*”, New York, NY, July 13-17, 2005.
- 46th Annual Short Course in Medical & Experimental Mammalian Genetics, “*Heart Disease: Reversing Genetic Risk*”, Bar Harbor, ME, July 17-29, 2005.
- Stanford University Endocrine Grand Rounds, “*Dyslipidemia of Insulin Resistance Syndrome: Origins and Treatment*”, Palo Alto, CA, September 28, 2005.
- University of Washington CME Course-Atherosclerosis Update Focusing on HDL, “*Prevalance of high triglycerides/low HDL and effective therapies*”, Seattle, WA, October 1, 2005.
- Session Moderator, “*Metabolic Syndrome Update*” 2005 AHA Scientific Session, Dallas, TX, November 13, 2005.
- Presentation, “*Haplotypes in the HMGCoA Reductase Gene Influence Plasma LDL Level and LDL Response to Statin in African Americans and Caucasians*”, 2005 AHA Scientific Sessions, Dallas, TX, November 14, 2005.
- Session Moderator, “*Experimental Aspects of Nutrition*”, 2005 AHA Scientific Sessions, Dallas, TX, November 14, 2005.
- 3rd Annual World Congress on the Insulin Resistance Syndrome, “*Dyslipidemia of the Insulin Resistance Syndrome*”, San Francisco, CA, November 19, 2005.
- UCSF 22nd Annual Advances in Heart Disease CME Course, “*Dense LDL Cholesterol: When Should we Measure It?*” San Francisco, CA, December 16, 2005.
- UCSF 22nd Annual Advances in Heart Disease CME Course, “*Should We Be Recommending Low Carbohydrate Diets?*” San Francisco, CA, December 16, 2005.
- The Culinary Institute of America & Harvard School of Public Health Department of Nutrition World of Healthy Flavors Retreat, “*Public knowledge of optimal nutrition: translating science into recommendations and communications*”, Napa, CA, January 13, 2006.
- National General Clinical Research Center Meeting, “*Genomics guidance for reducing atherosclerosis risk*”, Washington, DC, March 17, 2006.

Invited Speaker (continued)

- Quest Diagnostics Science Forum, “*Where do lipoprotein subfractions fit into cardiovascular disease risk assessment?*” Dana Point, CA, March 23, 2006.
- American Heart Association/CNN Fit Nation Campus Tour, University of California, Berkeley, April 13, 2006.
- Stanford Medicine Grand Rounds, “*Should we be recommending low fat diets?*” Stanford, CA, April 13, 2006.
- AACE Annual Meeting, “*Mechanisms and Management of Dyslipidemia of Diabetes*”, Chicago, IL, April 28, 2006.
- ADA/AHA Metabolic Syndrome/Metabolic Risks: Implications for Diabetes and Cardiovascular Risk Reduction, “*Treatment of atherogenic dyslipidemia with old and new drugs*”, San Francisco, CA, May 5, 2006.
- University of Washington, Department of Metabolism, Endocrinology, & Nutrition Peer Discussion Group, “*Atherosclerosis: Current Understanding of HDL*”, Seattle, WA, May 25, 2006,
- Illumina Seminar Series, “*Pharmacogenomics of Statin Therapy*”, Millbrae, CA, June 22, 2006.

Major National Media Reports

Major Newspapers: New York Times, Washington Post, Los Angeles Times, Boston Globe, Chicago Tribune, San Francisco Chronicle, San Francisco Examiner, Associated Press, Reuters, Seattle Times, many others
Magazines: Newsweek, Time, Fortune, US News and World Report, Fortune, Reader's Digest, many others
National Television: CBS Evening News, NBC Nightly News, ABC World News Tonight, CNN

National Institutes of Health Activities:

NHLBI Program Project and SCOR reviews, 1981, 1986, 1989-1992, 1997, 2003
NHLBI Clinical Trials Review Committee, Ad hoc member, 1989, 1991
NHLBI Metabolism Study Section, Ad hoc member, 1985
NICHD Contract review, 1982
Member, Planning Committee for Workshop on Lipoprotein Heterogeneity, Bethesda, 1986
Protocol Review Committee and Data and Safety Monitoring Committee, Postmenopausal Estrogen-Progestin Intervention (PEPI) Study, NIH, 1988-1998.
NIAAA Special Study Section, 1996; NHLBI Special Study Section, 1998
External Advisory Committee NIH Program Projects: University of Alabama Birmingham, University of Washington, UCLA, Wake Forest University
Member, Pharmacogenetics Steering Committee, NHLBI, 2002 - present.
Reviewer, NHLBI Winter Vascular Program Project Reviews, Bethesda, MD, January 2003.
Member, NHLBI Spark II Working Group, Bethesda, MD, 2003.
Speaker, NHLBI Think Tank on Enhancing NHLBI Obesity Research, Bethesda, MD, March 24-25, 2003.
Speaker, NHLBI/AHA Conference on Scientific Issues Related to the Definition of Metabolic Syndrome, Bethesda, MD, April 7-8, 2003.
Member, Research Priority Panel for the Specialized Centers of Clinically Oriented Research (SCCOR), Bethesda, MD, December 10-11, 2003.
Chair, NIH Special Emphasis Panel, Bethesda, MD, 2004.
Member, NHLBI CARE Steering Committee, 2006.

American Heart Association Activities:

National:

Fellow, Council on Arteriosclerosis, Thrombosis and Vascular Biology, 1981-present
Chairman, Nominating Committee, 1991-1993 and Member, Executive Committee, Council on Arteriosclerosis, 1991-1996; Budget Committee, 1994-present; Clinical Affairs Committee, 1994-present
Nutrition Committee, 1991 - 1999; Liaison to Arteriosclerosis Council, 1993-1995; Vice Chairman, 1994-1995; Chairman, 1995-1998
Nutrition Committee Long Range Planning Committee, 1992-1999; Chair, 1993-1995; 1998-1999.
AHA Writing Group on Cardiac Rehabilitation and Secondary Prevention Programs, Committee on Exercise and Cardiac Rehabilitation, 1992-1994
AHA Panel on Secondary Prevention of Coronary Artery Disease, 1995

Prevention Coordinating Committee, 1996-1998; Chair, Obesity Working Group
Council Affairs Committee, 1995-1998
First National Spokespersons Panel, 1998; 2002-2005.
Task Force on Councils in the 21st Century, 1998
Program Committee, Prevention V Conference, 1998
Epidemiology Research and Training Task Force, 2000.
Founder and Chair, Council on Nutrition, Physical Activity and Metabolism, 2000-2002.
Science Advisory and Coordinating Committee, 2002.
Functional Genomics IWG Steering Committee, 2002-present.
Distinguished Scientist Selection Committee, April 2003-June 2005.
Inaugural Fellow, Council on Nutrition, Physical Activity and Metabolism, 2002-present.
Fellow of the American Heart Association, 2003-present.
Advocacy Coordinating Committee, June 2004-June 2005.
Board of Directors, 2004-2006.
ATVB Program Committee, 2006

California Affiliate:

Chairman, Research Allocation Committee, Alameda County Heart Association, 1981-1985
Board of Directors, Alameda County Heart Association, 1982-1987
Board of Directors, 1987-1988, 1995-present
President, Alameda County Heart Association, 1987-1989
Research Committee, 1992; Vice Chairman, 1993-1995; Chairman, 1995-1998
Budget and Finance Committee, 1994-1998
Vice President for Research, 1995-1998

University of California Teaching:

Biochemistry Correlates Course, UCB-UCSF Joint Medical Program, Berkeley, CA.
Introduction to Clinical Medicine Course, UCB-UCSF Joint Medical Program, Berkeley, CA.
Nutritional Sciences Department, University of California at Berkeley, Berkeley, CA.
Member, Graduate Group in Nutrition, Department of Nutritional Sciences, University of California, Berkeley, 1999-Present.

Other Activities (since 1990):

Member, International Committee for the Evaluation of Hypertriglyceridemia as a Vascular Risk Factor, 1990
Member, Program Committee, Deuel Conference on Lipid Metabolism, 1990-1992; Chairman, 1992
Member, Greater San Francisco Alumni Committee, Campaign for the Third Century of Harvard Medicine, Harvard Medical School, 1990
Visiting Professor Program, National Dairy Council, 1990-present
Member, Scientific Advisory Council, Nathan Pritikin Research Foundation, 1991-present
Member, Scientific Board, Center for Clinical and Basic Research, Ballerup, Denmark, 1992-present
Member, International Advisory Board, International Symposium on "Triglycerides II: The Lipid Triad and Cardiovascular Diseases," 1992

Member, Program Committee, American Diabetes Association Consensus Conference on Diagnosis and Management of Dyslipidemia in Diabetes, 1992

Member, Program Committee, AHA Scientific Conference on Effectiveness of Hypocholesterolemic Diets, 1994

Member, Program Committee, AHA Scientific Conference on Hormonal, Metabolic, and Cellular Influences on Cardiovascular Disease in Women, 1995

Expert Panel, American Institute of Nutrition, American Society for Clinical Nutrition, 1994-present

Member, Scientific Advisory Board, gene/Networks, Inc., 1995-1998

Chairman, Scientific Advisory Board, Berkeley HeartLab, Inc., 1996-present

Member, Scientific Advisory Committee, Lipid Nurse Task Force, 1997-2001.

External Promotion Review Committee, Scripps Clinic and Research Institute, 1998

Consultant, KOS Pharmaceuticals Advisory Board, 1998 - present.

Member, Merck Advisory Board, 1998 – present.

Member, Committee on Genetics, Nutrition, and Chronic Disease, International Union of Nutritional Sciences, 1998-present.

The Atorvastatin Research Awards Research Committee, Parke-Davis, 1999-present.

Member, Steering Committee, National Lipid Education Program, 1999-present.

Senior Scientific Adviser, National Cholesterol Education Program, 1999- 2001.

Member, Macronutrient Panel, Dietary Reference Intake Committee, Food and Nutrition Board, Institute of Medicine, National Academy of Sciences, 1999-2002.

Member, Scientific Advisory Board, OmegaTech, Inc., 2001-2002

Member, Rosuvastatin Calcium Advisory Board, 2001-present.

Member, Scientific Advisory Committee, Preventive Cardiovascular Nurses Association, 2001-2007.

Member, Scientific Advisory Committee, CHORI, 2002-present.

Member, Translational Research Advisory Committee, 2002-present.

Member, International Dairy Foods Association, Medical Advisory Board for the Milk Processor Education Program (MILKPEP), 2002-2004.

Member, American Egg Board, Scientific Advisory Panel, 2002-2003.

Member, Vital Living, Inc., Scientific Advisory Board, 2003-present.

Chair, NPAM Nominating Committee, 2002-present.

Member, International Advisory Board, International Symposium on Triglycerides, Metabolic Disorders and Cardiovascular Disease, 2002 - present.

Member, ADA Entelos Scientific Advisory Board, 2002 – present.

Consultant, Origin Capital Management, 2002 – present.

Member, Weber Shandwick Medical Advisory Board, 2002 – present.

Member, Scientific Advisory Committee, Tobacco-Related Disease Research Program, August 1, 2002 – June 30, 2005.

Consultant, Versant Ventures, 2003

Member, Lipitor Triglyceride Advisory Board, 2003 – present.

Member, National Dairy Council 3-A-Day Advisory Panel, 2003 – present.

Member, Professional Section, American Diabetes Association Council, May 2003 – present.

Consultant, Monsanto Company, June 2003-June 2004.

Consultant, BioAsia Management, LLC, August 2003 – September 2003.

Member, GlaxoSmithKline Advisory Board, December 2003 – present.

Member, Quark Biotech Medical Advisory Board, 2003-2004.

Member, CHORI Faculty Development Committee, 2004-present.

Consultant, Merck/Schering-Plough, 2004-2005.
Member, International Advisory Board, 2nd International Symposium on Triglycerides, Metabolic Disorders and Cardiovascular Disease, 2004-2005.
Member, Scientific Advisory Committee, The Culinary Institute of America, “*Worlds of Healthy Flavors*”, 2004-2005.
Consultant, Bristol-Myers Squibb Company, July 2004 – July 2005.
Member, Advisory Board, Sanofi-Synthelabo Inc., June 2004-June 2011.
Consultant, Theracos, Inc., October 2004 – October 2005.
Member, American Diabetes Association Scientific Sessions Planning Committee, July 2005 – June 2006.
Member, Board of Directors, International Society of Nutrigenetics/Nutrigenomics (ISNN), 2005-2006.
Consultant, Reliant Pharmaceuticals, 2005-present.
Member, International Chair on Cardiometabolic Risk, 2005-2006
Member, Children’s Hospital & Research Center of Oakland’s Scholarship Oversight Committee, 2006.
Member, Merck/Schering-Plough Pharmaceuticals Cholesterol Metabolism Advisory Board, 2006-2007.
Member, Nutrition Research Scientific Advisory Council, National Dairy Council, 2006-2009.

Graduate Student Supervision:

- Melissa Austin, Ph.D., School of Public Health, University of California, Berkeley, CA, "Genetic Epidemiology of Low-Density Lipoprotein Subclasses," 1985
- Karen Mok, M.S., California State University, Hayward, CA, "Analysis of Plasma LDL Subspecies in Hereditary Disorders of Lipid Metabolism Using Monoclonal Antibodies as Probes," 1985
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