MAREN THERESA SCHEUNER, MD, MPH, FACMG

CURRICULUM VITAE

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Areas of expertise/Research interests

Health services and policy research in genetic/genomic medicine; assessment of genetic/genomic technologies; health information technology and genomics; development and evaluation of family history tools for public health and preventive medicine practice; implementation, surveillance and outcomes research in medical genetics/genomics; professional education in genetics; clinical genetics, genetic counseling and genetic risk assessment for chronic diseases of adulthood.

Education

1978-79		Laselle Junior College, Auburndale, MA
1979-82	B.S.	University of California at Riverside (Biology with Honors)
1982-84	M.P.H.	University of California at Los Angeles (Genetic Associate/Genetic Counseling)
1984-86		McGill University, School of Medicine, Montreal, PQ Canada
1986-88	M.D.	University of California at Los Angeles
1988-89		Internship, Internal Medicine, UCLA/San Fernando Valley Internal Medicine Training Program
1989-91		Residency, Internal Medicine, UCLA/San Fernando Valley Internal Medicine Training Program
1991-94		Fellowship, Medical Genetics, UCLA Intercampus Medical Genetics Training Program, Cedars-Sinai Medical Center, Los Angeles, CA
1994		Fellow, American Heart Association 20th Annual Seminar on the Epidemiology and Prevention of Cardiovascular Diseases, Lake Tahoe, CA
1997		American Society of Clinical Oncology Train the Trainer Cancer Genetics Curriculum, Chicago, Illinois
2000		Genetics in Primary Care Training Program, HRSA Contract, Chicago, IL
2001		Advanced Metabolic Vascular Disease Risk Management Programs, Berkeley Heart Lab, Berkeley, CA

Licensure

1989 -	California Physician and Surgeon License, #G068212

Board Certification

1991	American Board of Internal Medicine
1993	American Board of Medical Genetics, Clinical Genetics
2003	American Board of Medical Genetics, Clinical Genetics, re-certification
2006	American Board of Medical Genetics, Clinical Genetics, re-certification
2008	American Board of Medical Genetics, Clinical Genetics, re-certification through 2018

Professional Experience

2009 -	Attending Physician, Clinical Genetics, VA Greater Los Angeles Healthcare System
2009 -	Associate Clinical Professor, Department of Medicine, David Geffen School of Medicine at UCLA
2008 -	Lead, Genomics Research Program, HSR&D Center of Excellence for the Study of Healthcare Provider Behavior, VA Greater Los Angeles Healthcare System

2007 - 2008	Attending Physician, GenRISK Adult Genetics Program, Cedars-Sinai Medical Center
2006 - 2009	Adjunct Associate Professor, UCLA School of Public Health, Department of Health Services
2005-	Natural Scientist, RAND Corporation
2005-	Senior Researcher, UCLA Center for Health Policy Research
2004-2005	Scientific Director, Family Healthware™ (CDC family history tool)
2003-2006	Visiting Associate Professor, UCLA School of Public Health, Department of Health Services
1995-2003	Director, GenRISK Program, Cedars-Sinai Medical Center
2002-2003	Associate Professor, Department of Medicine, David Geffen School of Medicine at UCLA
1995-2002	Assistant Professor, Department of Medicine, UCLA School of Medicine
1991-1995	Clinical Instructor, UCLA School of Medicine

Professional Activities

Memberships

American College of Physicians, since 1991
American Society of Human Genetics, since 1991
American Heart Association, Council on Epidemiology and Prevention since 1993
American College of Medical Genetics, Fellow since 1994
National Society of Genetic Counselors since 1994
American Society of Clinical Oncology since 1997
Association for Prevention Teaching and Research since 2002
American Heart Association, Council on Atherosclerosis, Thrombosis and Vascular Biology since 2003
National Coalition for Health Professionals Education in Genetics (American Board of Medical Genetics representative, 2006-2011)

Board of Directors

American Board of Medical Genetics, 2006-2011
National Coalition for Health Professional Education in Genetics, 2008-2013

Advisory Boards

American Board of Medical Genetics and American Board of Internal Medicine Committee on Joint Certification in Medical Genetics/Cancer Genetics, Consultant, 2001
AMA CME Advisory Board for Risk Assessment of Hereditary Breast and Ovarian Cancer (American College of Medical Genetics representative), 2001-2002
AMA CME Advisory Board for Risk Assessment of Hereditary Breast and Ovarian Cancer (American College of Medical Genetics representative), 2006
Blue Cross Blue Shield Association Technology Evaluation Center Medical Advisory Panel (American College of Medical Genetics representative) since 2003
Medicare Evidence Development and Coverage Advisory Committee, Voting Member since 2007
Clinical and Laboratory Standards Institute, Subcommittee on (MM20) Quality Management for Molecular Genetic Testing, Writing Committee Member since 2010

Initiatives and Planning Committees

Pacific Southwest Regional Genetics Network Quality and Access Improvement Committee, 1997-2001
New York State Department of Health Bureau of Chronic Disease Genetics Strategic Planning Group, 2000
Centers for Disease Control and Prevention, Family History Public Health Initiative, Co-Chair, 2002-2005
U.S. Surgeon General's Family History Initiative since 2004; Family History Tool Development Committee 2004-2005; Professional Education Committee, 2004
National Human Genome Research Institute Multiplex Testing Collaborative Group, 2005-2006
American Health Information Community Personalized Healthcare Workgroup, Family History Subcommittee since 2007
NIH State of the Science Conference on Family History in Primary Care, Planning Committee, 2008
Lead, Genomic Medicine Program Strategic Planning Initiative, VHA VISN 22, 2010

Scientific & Professional Societies Committees

American College of Medical Genetics, Adult Disease Advisory Committee/Special Interest Group, since 1999 (Chair, 2003-2006)
American College of Medical Genetics, Economics Committee since 1999
American College of Medical Genetics, Public Health Special Interest Group, since 2003
National Coalition for Health Professional Education in Genetics, Family History Committee since 2000
National Coalition for Health Professional Education in Genetics, Writing Committee, 2003-2004
Breast Expert Workgroup of the Cancer Detection Section, California Department of Health Services, 2003-2004
American Heart Association Council on Epidemiology and Prevention, Membership Committee 2006 - 2010

Editorial Responsibilities

CDC Representative, AAFP Annual Clinical Focus 2005 Genomics Cooperating Partner, 2004-2005
Reviewer, AHRQ, USPSTF Recommendation Statement: Genetic Risk Assessment and *BRCA* Mutation Testing for Breast and Ovarian Cancer Susceptibility (American College of Medical Genetics representative), 2005
Reviewer, AHRQ Evidence Report/Technology Assessment on the Collection and Use of Cancer Family History in Primary Care (American College of Medical Genetics representative), 2006
Genomic Medicine, Editorial Board since 2007

Consulting

Zynx Health Inc., Genetics/Genomics Strategic Planning, 2007
Blue Cross Blue Shield Association, Genetics Policy Review, since 2007
Medicomp Inc., Genetics Content for the Medcin Electronic Knowledge Engine, 2007-2008

Honors, Special Awards and Fellowships

Young Investigator Award for Clinical Research sponsored by the Western Section of the American Federation of Clinical Research, February 1996.

American Medical Association Education Research Fund, Clinical Nutrition Scholarship, Mayo Clinic, February 1988.

National Institutes of Health Training Grant in Medical Genetics, Cedars-Sinai/UCLA Medical Center, July 1, 1991-June 30, 1993.

Founding Fellow, American College of Medical Genetics, 1994

Genetics In Primary Care Faculty Education Initiative, HRSA Contract #240-98-0020, July 2000-April 2001.

Career Development Program in Public Health Research and Practice, Genetics and Disease Prevention. ATPM/CDC Cooperative Agreement U50/CCU300860, July 1, 2002-June 30, 2005.

Patent pending, Method and apparatus for determining familial risk of disease. United States Patent Application 20060173717, publication date August 3, 2006

Silver Medal, Merit Award, RAND Corporation, 2008

Research Grants/Contracts

Ongoing Projects

VA/HSR&D Investigator Initiated Research (Scheuner/Yano) 10/1/2009 – 9/30/2012
Adoption and Delivery of Genomic Medicine
The goal of this study is to understand the organizational level needs relating to the adoption and delivery of evidence-based genomic applications within the VA. To accomplish this we propose to: (1) investigate prevailing approaches for delivery of genetic/genomic medicine, (2) assess the organization and practice of genomic medicine within the VHA nationwide, (3) identify the environmental and organizational determinants of adoption of genomic medicine within the VA, and (4) use expert panel methods to

synthesize our findings resulting in recommendations for VA organization and practice of genomic medicine. Role: Principal Investigator

CDC/NOPHG Cooperative Agreement (Scheuner) 9/30/2008 – 9/29/2011
Family History Education to Improve Genetic Risk Assessment for Cancer
This is a 3-year project that will involve development, implementation and evaluation of a multi-component education program for the clinicians working within the Women's Clinics at the VA Greater Los Angeles Healthcare System. The goal of the program is to increase family history collection, documentation and interpretation, and appropriate referral of women veterans suspected of having an inherited susceptibility to cancer.
Role: Principal Investigator

CDC Cooperative Agreement (Scheuner) 12/1/2010 – 11/30/2012
Evaluation of an Educational Program for Clinical Decision Making that Features Model Genetic Test Reports for Heritable Conditions
Our overall goal is to develop an empirically sound approach to improve the integration of genetic test findings into medical decisions that result in improved outcomes for Veterans. This proposal will develop, implement and evaluate a multi-component education program at VA Greater Los Angeles (GLA) that features model test reports for selected molecular genetic tests designed to improve communication between the laboratory and ordering clinician at the point of care.
Role: Principal Investigator

Completed Projects:
CDC Cooperative Agreement (Scheuner) 9/30/2007 – 9/29/2010
Reporting DNA-Based Genetic Test Results Applicable to Heritable Conditions and/or Markers of Drug Metabolism: The Clinical Laboratory Report as a Decision Support Tool
A report template was developed for molecular genetic test results for heritable conditions. Qualitative and quantitative methods were used to evaluate this template. Clinical scenarios were applied and tested in focus groups of primary care physicians. A national survey to primary care clinicians was also conducted that assessed the satisfaction, ease of use and effectiveness of the model reports developed with the template – the model reports were significantly better than standard reports. A web-based eCourse was also developed that describes the total genetic testing process, including the pre-analytic, analytic and post-analytic phases.
Role: Principal Investigator

RAND/Rockwell Policy Prize (Scheuner) 10/1/2008 – 9/30/2009
Delivery Pathways for Genetic Testing Interventions for Common Diseases
We created a framework outlining the steps in delivering genetic tests for various genetic testing indications. We described the different provider types involved and defined their roles. Using this framework, we developed a decision analytic model to understand the scope of problems relating to the pre- and post-analytic phases of the genetic testing process. The outcomes of interest included: the number of at-risk individuals identified, the number of genetic tests ordered and the number of risk-appropriate medical recommendations. To evaluate different quality improvement strategies, we identified bottlenecks in the process with the base case, performed sensitivity analyses varying probabilities at key steps, and defined factors influencing the process. A multidisciplinary advisory board validated our approach and refined our framework and model assumptions.
Role: Principal Investigator

Department of Veterans Affairs, Research and Development Program, Supplement for Genomics Health Services Research (Scheuner) 3/1/2008 – 9/30/2009
GLA VA Health Services Genomics Research Pilot Program
This project helped to pro-actively build the expertise and evidence base for helping the VA's clinicians and managers use genomic information effectively for enhancing veterans' health. To achieve this, we created

a Health Services Genomics Strategic Program Area (SPA) within the Greater Los Angeles VA HSR&D Center of Excellence that (1) identifies the issues healthcare providers encounter in providing genomics-related care to veterans, and (2) enables us to develop and evaluate models of delivering genetic/genomic medicine that address veteran and provider needs and preferences.
Role: Principal Investigator

NIH/NHGRI Contract (Scheuner) 9/30/2008 – 9/29/2009
A Systematic Review of Community-Based Family Health History Projects
Through a comprehensive and systematic review process, this project informed the NHGRI and public health communities of existing community-based family health history projects and materials, whether related tools and materials have been implemented (e.g., into electronic health records or community engagement projects), and what the outcomes have been. It also informed the NHGRI and other funding agencies of the knowledge gaps relating to the effectiveness of family health history tools/materials that could be addressed by future community-based participatory programs and research.
Role: Principal Investigator

NIH/NHLBI R21 (Scheuner) 7/1/2006 – 6/30/2009
Role of Family History in CAD Risk Assessment
Family history is a significant cardiovascular risk factor that has been underutilized in standard risk assessment methods for coronary artery disease and in guidelines for preventive interventions. Using existing data available in the NHLBI-funded Multi-Ethnic Study of Atherosclerosis and an existing method for comprehensive familial risk assessment for clinical coronary artery disease, we will develop a familial risk assessment method for subclinical coronary disease and determine whether traditional or emerging risk factors are associated with increased familial risk, and we will describe the impact of familial risk assessment for subclinical coronary disease on current guidelines for lipid-lowering treatment.
Role: Principal Investigator

NCI/DCCPS/Applied Research Program Contract (Scheuner) 12/1/2007 – 12/31/2008
Assessing the Familial Risk of Cancer in the Year 2005 California Health Interview Survey (CHIS)
The purpose of this project was to develop and lead a manuscript that describes the prevalence of individuals in the year 2005 CHIS survey with weak, moderate or strong familial risk for breast, ovarian, endometrial, prostate, and colorectal cancer stratified by relevant demographic characteristics, and to assess the strength of association of strong or moderate familial risk compared to weak familial risk for each type of cancer.
Role: Principal Investigator

VA Evidence Synthesis Project (Scheuner/Shekelle)
The Current State of Health Services Genomics 8/1/2007 – 9/7/2007
The goal of this project was to develop an evidence report/white paper describing the current state of genetics/genomics health services for adult-onset conditions for the Department of Veterans Affairs. Dr. Pauline Sieverding, the Program Manager for Health Services Genomics at the VA's Health Services Research and Development Service used this report in developing a research agenda at the VA.
Role: co-Principal Investigator

RAND IR&D (Scheuner) 10/1/2006 – 9/30/2007
Assessing Integration of Genetic/Genomic Information in the Electronic Health Record
The goal of this study was to describe the current state-of-the-art and potential demand for family history collection and risk assessment tools for electronic medical record (EMR) systems and personal health records (PHR).
Role: Principal Investigator

RAND Health (Scheuner) 1/1/2006 – 12/31/2007
Coverage Decision Making for Genetic Tests

The purpose of the study was to gain an in-depth understanding of how the health insurance industry makes coverage decisions for and assesses utilization of genetic tests.
Role: Principal Investigator

Ogilvy Public Relations Worldwide (funding sponsored by NCI/CDC) 2/1/2005 – 9/30/2005
Risk Algorithms/Matrices Supporting Family Healthware™
The goal of this project was to provide technical assistance in data analysis and interpretation in evaluation of the clinical validity of the familial risk algorithms/matrices that have been developed for the CDC family history tool.
Role: Principal Investigator

Marjorie Sanders Foundation (Scheuner) 4/1/1998 – 3/31/1999
Prevention of Coronary Artery Disease and Bypass Graft Atherosclerosis Through Cardiovascular Genetics
The goal of this project was to identify genes that underlie progression of coronary artery bypass graft atherosclerosis.
Role: Principal Investigator

PUBLICATIONS

Research Papers Peer-Reviewed

1. Scheuner, MT, Raffel LJ, Wang S-J, Rotter JI. Family history: a comprehensive genetic risk assessment method for the chronic conditions of adulthood. Am J Med Genet 1997;71:315-324.
2. Wang M, Mathews KR, Imaizume K, Beiraghi S, Blumberg B, Scheuner M, Graham JM, Godfrey M. P1148A in fibrillin-1 is not a mutation anymore. Nature Genetics 1997;15:12.
3. Henderson LB, Adams J, Goldstein DR, Braunstein G, Rotter JI, Scheuner MT. A familial risk profile for osteoporosis. Genet Med 2000;2;222-225.
4. Scheuner MT. Clinical validation of genetic tests. Genet Med 2000;2:155-156.
5. Tiecke F, Katzke S, Booms P, Robinson PN, Neumann L, Godfrey M, Mathews KR, Scheuner M, Hinkel GK, Brenner RE, Hovels-Gurich HH, Hagemeier C, Fuchs J, Skovby F, Rosenberg T. Classic, atypically severe and neonatal Marfan syndrome: twelve mutations and genotype-phenotype correlations in FBN1 exons 24-40. Eur J Hum Genet 2001;9:13-21.
6. Gad S, Scheuner M, Pages-Berhouet S, Caux-Moncoutier V, Bensimon A, Aurias A, Pinto M, Stoppa-Lyonnet D. Identification of a large rearrangement of the BRCA1 gene using colour bar code on combed DNA in an American breast-ovarian cancer family previously studied by direct sequencing. J Med Genet 2001;38(6):388-391.
7. Scheuner MT. Genetic predisposition to coronary artery disease. Curr Opin Cardiol 2001;16:251-260.
8. Yoon PW, Scheuner MT, Peterson-Oehlke KL, Gwinn M, Faucett A, Khoury MJ. Can family history be used as a tool for public health and preventive medicine? Genet Med 2002;4:304-310.
9. Yoon PW, Scheuner MT, Khoury MJ. Research priorities for evaluating family history in the prevention of common chronic diseases. Am J Prev Med 2003;24:128-135.
10. Scheuner MT. Family history: where to go from here? Genet Med 2003;5:66-68.
11. Scheuner MT. Genetic evaluation for coronary artery disease. Genet Med 2003;5:269-285.
12. Scheuner MT, Yoon P, Khoury MJ. Contribution of mendelian disorders to common chronic disease: opportunities for recognition, intervention and prevention. Am J Med Genet 2004;125C:50-65.
13. Scheuner MT. Clinical application of genetic risk assessment strategies for coronary artery disease: genotypes, phenotypes and the family history. Primary Care: Clinics in Office Practice 2004;31(3):711-737.
14. Taylor KD, Scheuner MT, Yang H, Wang Y, Haritunians T, Fischel-Ghodsian N, Gray RJ, Shah PK, Forrester JS, Knatterud G, the Post-CABG Trial Investigators, Rotter JI. The lipoprotein lipase locus and progression of atherosclerosis in coronary artery bypass grafts. Genet Med 2004;6:481-486.
15. Hairi S, Yoon PW, Qureshi N, Valdez R, Scheuner MT, Khoury MJ. Family history of type 2 diabetes: a population-based screening tool for prevention? Genet Med 2006;8:102-108.
16. Scheuner MT, Rotter JI. Quantifying the health benefits of genetic tests: a clinical perspective. Genet Med 2006;8:141-142.

17. Goodarzi MO, Taylor KD, Scheuner MT, Antoine HJ, Guo X, Shah PK, Rotter JI. Haplotypes in the lipoprotein lipase gene influence high-density lipoprotein cholesterol response to statin therapy and progression of atherosclerosis in coronary artery bypass grafts. Pharmacogenomics J 2007;7:66-73. Epub 2006 Jun 6.
18. Scheuner MT, Whitworth WC, McGruder H, Yoon PW, Khoury MJ. Expanding the definition of family history for early-onset coronary heart disease. Genet Med 2006;8:491-501.
19. Scheuner MT, Whitworth WC, McGruder H, Yoon PW, Khoury MJ. Familial risk assessment for early-onset coronary heart disease. Genet Med 2006;8:525-531.
20. Nasir K, Budoff MJ, Wong ND, Herrington D, Arnett D, Szklo M, Scheuner M, Greenland P, Blumenthal RS. Family history of premature coronary heart disease and coronary artery calcification: multi-ethic study of atherosclerosis (MESA). Circulation 2007;116:619-626.
21. Scheuner MT, Sieverding P, Shekelle PG. Delivery of genomic medicine for common chronic adult diseases: A systematic review. JAMA 2008;299:1320-1324.
22. Wang C, O'Neill SM, Rothrock N, Gramling R, Sen A, Acheson LS, Rubenstein WS, Nease DE Jr, Ruffin MT 4th; Family Healthware Impact Trial (FHITr) group. Comparison of risk perceptions and beliefs across common chronic diseases. Prev med 2009;48(2):197-202. Epub 2008 Nov 25.
23. Yoon PW, Scheuner MT, Jorgensen C, Khoury MJ. Developing Family Healthware, a family history screening tool to prevent common chronic diseases. Prev Chronic Dis 2009;6(1):A33. Epub 2008 Dec 15.
24. Scheuner MT, Setodji CM, Pankow J, Blumenthal RS, Keeler E. Relation of familial patterns of coronary heart disease, stroke and diabetes to subclinical atherosclerosis: the Multi-Ethnic Study of Atherosclerosis. Genet Med 2008;10(12):879-887.
25. Hilborne LH, Lubin IM, Scheuner MT. The beginning of the second decade of the era of patient safety: Implications and roles for the clinical laboratory professionals. Clin Chim Acta 2009;404:24-27. Epub 2009 Mar 17.
26. O'Neill SM, Rubinstein WS, Wang C, Yoon PW, Acheson LS, Rothrock N, Starzyk EJ, Beaumont JL, Galliher JM, Ruffin MT 4th; Family Healthware Impact Trial Group. Familial risk for common disease in primary care: the Family Healthware Impact Trial. Am J Prev Med 2009;36:506-514.
27. Scheuner MT, deVries H, Meili R, Olmstead SH, Kim B, Teleki S. Are electronic health records ready for genomic medicine? Genet Med 2009;11:510-517.
28. Scheuner MT, Setodji CM, Pankow J, Blumenthal RS, Keeler E. General Cardiovascular Risk Profile identifies advanced coronary artery calcium and is improved by family history: the Multi-ethnic Study of Atherosclerosis. Circ Cardiovasc Genet 2010;3:97-105. Epub 2009 Dec 14.
29. Acheson LS, Wang C, Zyzanski SJ, Lynn A, Ruffin MT 4th, Gramling R, Rubinstein WS, O'Neill SM, Nease DE Jr, Family Healthware Impact Trial (FHITr) Group. Family history and perceptions about risk and prevention for chronic diseases in primary care: a report from the family healthware impact trial. Genet Med 201012:212-218.
30. Scheuner MT, McNeel TS, Freedman AN. Population prevalence of familial cancer and common hereditary cancer syndromes. The 2005 California Health Interview Survey. Genet Med 2010;12:726-735.

Research Papers Non-Peer Reviewed

1. Brown EF, Goldberg S, Scheuner MT, Short MP. Identifying and managing hereditary breast and ovarian cancer. American Medical Association Continuing Medical Education Program, 2001.
2. Scheuner MT, Weitzel J. Identifying and managing hereditary risk for breast and ovarian cancer. Case studies in genetic testing. American Medical Association Continuing Medical Education Program, 2002.
3. Centers for Disease Control and Prevention. Awareness of family health history as a risk factor for disease – United States. MMWR Weekly 2004;53(44):1044-1047.
4. Scheuner MT, Shanman R, Munjas B, Shekelle P. The current state of health services genomics. Literature search and white paper for the Department of Veterans Affairs, Health Services Research and Development Service. September, 2008.

Chapters

1. Scheuner MT, Yang HY, Rotter JI. Gastrointestinal Manifestations of Specific Genetic Disorders. In: Textbook of Gastroenterology, 2nd edition, Yamada T, ed. Philadelphia: J B Lippincott Company, 1994.
2. Raffel LJ, Scheuner MT, Rotter JI. Genetics of Diabetes. In: Ellenberg and Rifkin's Diabetes Mellitus, 5th ed. Norwalk, Connecticut: Appleton & Lange, 1996.
3. Raffel LJ, Scheuner MT, Rimoin DL, Rotter JI. Diabetes Mellitus. In: Principles and Practice of Medical Genetics, 3rd ed. Rimoin DL, Connor JM, Pyeritz RE, Emery AH, eds. London: Churchill Livingstone, 1996.
4. Scheuner MT, Raffel LJ, Rotter JI. Genetics of Diabetes. In: International Textbook of Diabetes Mellitus, 2nd ed. Alberti KGMM, Defronzo RA, Keen H, Zimmet P, eds. New York: John Wiley & Sons, 1997.
5. Scheuner MT, Gordon OK. Genetic Risk Assessment for Common Disease. In: Emery and Rimoin's Principles and Practice of Medical Genetics, 4th ed. Rimoin DL, Connor JM, Pyeritz RE, eds. New York: Churchill Livingstone, 2002.
6. Scheuner MT, Karlan BY. Reproductive Organ Cancers. In: The Genetic Basis of Common Diseases, 2nd ed. King RA, Rotter JI, Motolsky AG, eds. New York: Oxford University Press, 2002.
7. Yoon PW, Scheuner MT. The Family History Public Health Initiative. Chapter 6 of the Annual Report, Office of Genomics, CDC, 2003. http://www.cdc.gov/genomics/
8. Scheuner MT. Approach to Common Chronic Diseases of Adulthood. In: Encyclopedia of Genomics, Proteomics and Bioinformatics. Dunn M, Jorde L, Little P, Subramaniam S, eds. Chichester, West Sussex UK: John Wiley & Sons, Ltd., 2005.
9. Scheuner MT, Yoon PW. The family history: a bridge between genomic medicine and disease prevention. In: Handbook of Genomic Medicine. Willard HF, Ginsburg GS, eds. Elsevier Academic Press, 2008.

Invited Editorials

1. Scheuner MT. Validation of clinical genetic tests. Genet Med 2000;2:155-156.
2. Scheuner MT. Family history: Where do we go from here? Genet Med 2003;5:66-68.
3. Scheuner MT, Rotter JI. Quantifying the health benefits of genetic tests: A clinical perspective. Genet Med 2006;8:141-14

Abstracts

1. Scheuner MT, Raffel LJ, Wang S-J, Larabell S, Rotter JI. Importance of family history of common disease in the prenatal counseling setting. Am J Hum Genet 1992;51(4):A143.
2. Scheuner MT, Wang S-J, Raffel LJ, Vadheim CM, Ipp E, Rotter JI. Empiric risk of noninsulin dependent diabetes (NIDDM) in Hispanic families. Diabetes 1993;42(Suppl 1):210A.
3. Scheuner MT, Wang S-J, Raffel LJ, Vadheim CM, Ipp E, Rotter JI, Maternal transmission of the insulin resistance syndrome (IRS) in familial Hispanic noninsulin dependent diabetes (NIDDM). Am J Hum Genet 1993;53:502.
4. Scheuner MT, Taylor KD, Cantor RM, Fischel-Ghodsian N, Khan SS, Forrester JS, Rotter JI. The lipoprotein lipase (LPL) locus: a genetic determinant of the rate of progression to coronary artery bypass surgery (CABG). Circulation, October 1, 1995 supplement.
5. Scheuner MT, Cantor RM, Khan SS, Forrester JS, Rotter JI. Maternal transmission of Syndrome X in familial coronary artery disease (CAD). Am J Hum Genet 1995;57:A102. Poster presentation at the annual meeting of the American Society of Human Genetics.
6. Scheuner MT, Taylor KD, Cantor RM, Fischel-Ghodsian N, Khan SS, Forrester JS, Rotter JI. A search for genetic determinants of the rate of progression to coronary artery bypass graft surgery: The

lipoprotein lipase locus. J Invest Med 1996;44:92A. Plenary session of the annual meeting of the Western Clinical Research Societies, Carmel, February 14-17, 1996.

7. Henderson LB, Scheuner MT, Goldstein DR, Martin L, Adams J, Rotter JI. Empiric risk estimates for osteoporosis. J Invest Med, 1997. Oral presentation at the annual meeting of the Western Clinical Research Societies, Carmel, February 5-8, 1997.

8. Henderson LB, Goldstein DR, Braunstein G, Adams J, Rotter JI, Scheuner MT. Familial risk characteristics of osteoporosis. Am J Hum Genet 1997;61:A201. Poster presentation at the annual meeting of the American Society of Human Genetics, Baltimore, October 31 - November 1, 1997.

9. Schreck RR, Henderson LB, Cohn D, Scheuner MT, Stewart SD. Unbalanced 10;17 translocation in a patient with a connective tissue phenotype and features suggestive of Behcet disease. Am J Hum Genet 1997;61:A112. Poster presentation at the annual meeting of the American Society of Human Genetics, Baltimore, October 31 - November 1, 1997.

10. Scheuner MT, Tran LT, Henderson LB, Goldstein DR. Utilization of preventive strategies by genetically susceptible individuals. Am J Hum Genet 1997;61:A57. Oral presentation at the annual meeting of the American Society of Human Genetics, Baltimore, Maryland, October 28-Novermber 1, 1997.

11. Cantor RM, Blanche PJ, Rotter JI, Davis R, Lanning CD, Fernsrtom HS, Rawlings RS, Holl LG, Orr JE, Scheuner MT, Wen PZ, Lusis AJ, Krauss RM. Linkage of low density lipoprotein (LDL) subclass phenotypes to candidate gene loci in sibling pairs on high-fat (HF) and low-fat (LF) diets. Poster presentation at the annual meeting of the American Federation of Medical Research, Carmel, CA, February 4-6, 1998.

12. Scheuner MT, Yang H, Taylor KD, Li A, Haritunians T, Gray RJ, Shah PK, Forrester JS, Rotter JI. The lipoprotein lipase locus contributes to atherosclerosis progression in coronary artery bypass grafts. Poster presentation at the annual meeting of the American Heart Association, Council on Epidemiology and Prevention, Santa Fe, March 18-23, 1998.

13. Scheuner MT, Cantor RM. Normal BRCA mutation analyses in unaffected Jewish women: Impact on risk asessment and prevention. Am J Hum Genet 1998;63:A231. Poster presentation at the annual meeting of the American Society of Human Genetics, Denver, October 27-31, 1998.

14. Henderson LB, Scheuner MT. Suboptimal family history collection: An obstacle to genetic risk assessment and prevention. Am J Hum Genet 1998;63:A240. Poster presentation to the annual meeting of the American Society of Human Genetics, Denver, October 27-31, 1998.

15. Scheuner MT, Alarcon M. Diabetes increases coronary artery disease (CAD) risk to relatives of female CAD cases. Am J Hum Genetics 1999;65:A49. Oral presentation at the annual meeting of the American Society of Human Genetics, San Francisco, October 19-23, 1999.

16. Gordon OK, Hixon HEC, Scheuner MT. Trends in a clinical genetics program for adults. Genet Med 2000;2:64. Oral presentation at the Annual Clinical Genetics Meeting, Palm Springs, CA, March 9-12, 2000.

17. Hixon HEC, Scheuner MT. Testing for the Jewish BRCA founder mutations in archived tumor tissue. Genet Med 2000;2:78. Poster presentation at the Annual Clinical Genetics Meeting, Palm Springs, CA, March 9-12, 2000.

18. Scheuner MT, Cheng LS-C, Hixon HEC, Rotter JI. BRCA testing uptake and participation in ovarian cancer prevention in women at risk for an inherited ovarian cancer susceptibility. Genet Med 2000;2:86. Poster presentation at the Annual Clinical Genetics Meeting, Palm Springs, CA, March 9-12, 2000.

19. Henderson LB, Scheuner MT, Ofman J. The clinical and economic impact of mismatch repair gene testing of an asymptomatic patient from an hereditary nonpolyposis colorectal cancer (HNPCC) family. Poster of Distinction at the Digestive Disease Week, San Diego, CA, May 22-26, 2000.

20. Gordon OK, Cheng LS-C, Scheuner MT. Documentation of the cancer family history. Am J Hum Genet 2000;67:253. Poster presentation at the annual meeting of the American Society of Human Genetics, Philadelphia, PA, October 3-7, 2000.

21. Scheuner MT, Friedrich CA, Gettig E, Greendale K. Potential for prevention of cardiovascular disease in genetically susceptible individuals – implications for public health. Preventive Medicine;33:S27. Poster presentation at the First National CDC Prevention Conference on Heart Disease and Stroke, Atlanta, GA, August 22, 2001.

22. Gordon OK, Perry I, Siegel R, Scheuner MT. Dilated cardiomyopathy: The role of lamin A/C mutations. Poster presentation at the Annual Clinical Genetics Meeting, New Orleans, LA, March 14-17, 2002.

23. Scheuner MT, Yoon PW, Khoury MJ. Evaluating individuals with strong family histories of common chronic diseases for Mendelian disorders. Poster presentation at the Annual Clinical Genetics Meeting, San Diego, CA, March 13-16, 2003.

24. Scheuner MT. Family History as a Tool for Evaluating Cancer Genetic Risk. Oral presentation at the AICR and WCRF International conference on Food, Nutrition, and Cancer. July 17, 2003, Washington DC. J Nutrition 2003;133:3845S.

25. Scheuner MT, Yoon PW, Khoury MJ. Collection of family history in epidemiologic studies of coronary artery disease: can we do better? Poster presentation at the Annual Clinical Genetics Meeting, Kissimmee, FL, March 4-7, 2004.

26. Scheuner MT, Yoon PW, Khoury MJ. Use of family history to identify adults at risk for chronic diseases and mendelian disorders. Invited presentation at the Annual Clinical Genetics Meeting, Kissimmee, FL, March 4-7, 2004.

27. Yoon PW, Scheuner MT, Khoury MJ. Research agenda for family history tools: Analytic validity, clinical validity, clinical utility, and ethical, legal and social implications. Invited presentation at the Annual Clinical Genetics Meeting, Kissimmee, FL, March 4-7, 2004.

28. Scheuner MT, Whitworth WC, Yoon PW, Khoury MJ. Awareness of family history of cardiovascular disease: Implications for public health. Poster presentation at the American Society of Human Genetics Meeting, Toronto, Canada, October 29, 2004.

29. Scheuner MT, Whitworth WC, Yoon PW. Is family history of cardiovascular disease a stronger risk factor for women? Poster presentation at the Second International Conference on Women, heart Disease, and Stroke, sponsored by the American Heart Association, Orlando, FL, February 16-19, 2005.

30. Scheuner MT, Whitworth WC, Yoon PW. Stratification of family history can effectively assess risk for coronary heart disease and stroke. Annual Clinical Genetics Meeting, Grapevine, TX, March 17-20, 2005.

31. Scheuner MT, Whitworth WC, Yoon PW. Stratification of family history can effectively assess risk for coronary heart disease. American Heart Association 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Washington DC, April 29-May 2, 2005.

32. Scheuner MT, Whitworth WC, Yoon PW. Family history contributes to gender differences in coronary heart disease risk. American Heart Association 45th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Washington DC, April 29-May 2, 2005.

33. Hariri S, Yoon P, Scheuner MT, Qureshi N. Family history of diabetes: association with diabetes risk factors and diabetes-preventing behaviors – United States, 2004. Oral presentation at the CDC Diabetes Translation Conference, Miami, Florida, May 3, 2005.

34. Scheuner MT, Yoon P, Coughlin S, McNeel T, Breen N, Freedman A. Associations with family history of cancer in a population survey. Poster presentation at the annual meeting of the American Society of Human Genetics, Salt Lake City, Utah, October 25-29, 2005.

35. Goodarzi MO, Taylor KD, Scheuner MT, Antoine HJ, Guo X, Shak PK,Rotter JI. Haplotypes in the lipoprotein lipase gene influence HDL cholesterol response to statin therapy. Poster presentation, American Heart Association 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, March 2-5, 2006.

36. Yoon PW, Jorgensen C, Scheuner M, Khoury M. Development of Family Healthware™, a web-based family history screening tool. Poster presentation at The Preventive Medicine Meeting of the American College of Preventive Medicine, Miami, Florida, February 22, 2007.

37. Scheuner MT, Setodji C, Pankow J, Blumenthal RS. Associations of Family History of Coronary Heart Disease, Stroke and Diabetes with Subclinical Atherosclerosis: Multi-Ethnic Study of Atherosclerosis. Poster presentation at the 48th AHA Cardiovascular Disease Epidemiology and Prevention Annual Conference, Colorado Springs, March 13-15, 2008.

38. Scheuner MT, Rubenstein LV, Oishi S, Simon B, Austin C, Goldzweig C, Yano EM. Lack of structured family history capture in CPRS limits opportunities for risk assessment and prevention. Poster presentation at the VA Health Services Research & Development annual meeting, Baltimore, MD, February 11-13, 2009.

39. Scheuner MT, Oishi SM, Simon B, Rubenstein LV, Yano EM. Priorities for delivering and studying health services genomics: results from an expert panel. Poster presentation at the 2009 ACMG Annual Clinical Genetics Meeting, Tampa, Florida, March 25-29, 2009.

40. Scheuner MT, Oishi S, Simon B, Yano E. Prevailing approaches of genetic services delivery by primary care clinicians at an integrated VA healthcare system. Poster presentation at the 2009 ACMG Annual Clinical Genetics Meeting, Tampa, Florida, March 25-29, 2009.

41. Yano EM, Oishi S, Simon B, Rubenstein LV, Scheuner MT. Priorities for delivering genomic medicine and studying health services genomics: results from an expert panel. Platform presentation at the ACMG Annual Clinical Genetics Meeting, Tampa, Florida, March 25-29, 2009.

42. Oishi S, Simon B, Austin C, Rubenstein LV, Yano EM, Goldzweig C, Scheuner MT. Capture of structured family history in the electronic health record at a large medical center in the VA healthcare system. Poster presentation at the ACMG Annual Clinical Genetics Meeting, Tampa, Florida, March 25-29, 2009.

43. Lubin IM, Hilborne L, Scheuner MT. Informing Appropriate Clinical Decision Making by Enhancing Communication between Laboratory and Clinical Professionals: A Learning Opportunity when Genetic Test Results are Reported. Oral presentation at the National Coalition of Health Professional Education in Genetics annual meeting, Bethesda, MD, September 23-24, 2009.

44. Bentley TGK, Olmsted SS, Eiseman E, Wooding S, Kim B, Scheuner MT. A Framework for the delivery of genetic testing: A foundation for translational genomics research. Poster presentation at the American Society of Human Genetics Meeting, Honolulu, Hawaii, October 20-24, 2009.

45. Scheuner MT, Hilborne L, Lubin IM. A template for molecular genetic test reports for heritable conditions: results for an expert panel. Oral presentation at the American Society of Human Genetics Meeting, Honolulu, Hawaii, October 20-24, 2009.

46. Lubin IM, Hilborne L, Scheuner MT. A template for molecular genetic test reports for heritable conditions: results for an expert panel. Oral presentation at the Association for Molecular Pathology annual meeting, Kissimee, FL, November 19-22, 2009.

47. Scheuner MT, Hilborne L, Lubin IM. A template for molecular genetic test reports for heritable conditions. Oral presentation at the American College of Medical Genetics Meeting, Albuquerque, New Mexico, March 24 - 28, 2010.

48. Scheuner MT, Bentley TGK, Olmsted SS, Eiseman E, Wooding S, Kim B. Impact of strategies designed to increase access to quality genetic testing services: A Case Study with *BRCA1/2* Testing. Poster

presentation at the American College of Medical Genetics 2010 Annual Clinical Genetics Meeting, Albuquerque, New Mexico, March 24 - 28, 2010.

49. Scheuner MT, Bentley TGK, Olmsted SS, Wooding S, Kim B, Eiseman E. Impact of strategies designed to increase access to quality genetic testing services: A Case Study with *BRCA1/2* Testing. Poster presentation at the 2010 Annual Research Meeting of AcademyHealth, Boston, MA, June 27 – 29, 2010.

50. Scheuner MT, Lubin IM, Hilborne L. A Molecular Genetic Test Report Template Improves Communication between the Laboratory and Clinician. Oral presentation at the National Coalition for Health Professional Education in Genetics annual meeting, Bethesda, MD, September 23-24, 2010.

51. Scheuner MT, Smith N, Schalles E, Austin C, Mittman B, Gilman S, Rubenstein L, Goldzweig C, Yano E. Family History Education to Improve Genetic Risk Assessment for Cancer. Poster presentation at the National Coalition for Health Professional Education in Genetics annual meeting, Bethesda, MD, September 23-24, 2010.

52. Scheuner MT, Smith N, Schalles E, Austin C, Zymewski H, Mittman B, Gilman S, Rubenstein L, Goldzweig C, Hamilton A, Yano E. Family History Education to Improve Genetic Risk Assessment for Cancer. Oral presentation at the American Society of Human Genetics annual meeting, Washington DC, November 5, 2010.

Lectures and Presentations

National/International Invited Lectures and Presentations

1. "Population-Based Genetic Risk Assessment for Common, Chronic Conditions of Adulthood." Annual meeting of the American College of Medical Genetics, Ft. Lauderdale, FL, March 2, 1997.
2. “Utilization of Preventive Strategies by Genetically Susceptible Individuals.” American Society of Human Genetics, Baltimore, Maryland, November 1, 1997.
3. “Refining Women’s Risks for Common Disease.” American College of Medical Genetics 5th Annual Meeting, Los Angeles, CA, March 1, 1998.
4. “Counseling for BRCA1 & BRCA2.” 9th International Conference on Prenatal Diagnosis & Therapy, Los Angeles, CA, June 9, 1998.
5. “Genetics Primer.” The 107th Annual Meeting Scientific Program of the American Academy of Insurance Medicine, San Francisco, CA, October 19, 1998.
6. “Genetics in Adult Diseases: Building a Referral Network.” Society of General Internal Medicine Annual Meeting, San Francisco, CA April 29, 1999.
7. “Genetics of Heart Disease.” National Coalition for Health Professional Education in Genetics, Bethesda, MD February 15, 2000.
8. “Genetics of Heart Disease.” American College of Physicians, Annual Meeting, Philadelphia, PA April 13, 2000.
9. “Genetic Factors in Heart Disease: Public Health Impact and Implications.” 3rd National Conference on Genetics and Public Health: Connecting Research, Education, Practice & Community. Ann Arbor, MI, September 20, 2000.
10. “Genetic Risk Assessment for Atherosclerotic Cardiovascular Disease.” The 50th Annual Meeting of the American Society of Human Genetics, October 4, 2000.
11. “Genomic Applications in Cardiovascular Disease.” The American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV, December 5, 2000.
12. “Changing the Face of Medicine: The Genetics Revolution.” National Media Briefing sponsored by Glaxo-Smith Kline and Genetic Alliance, New York City, February 27, 2001.
13. “Genetic Testing: Are We Ready for Prime Time? Applications in Chronic Disease.” Biennial CDC Cancer Conference, Atlanta, GA, September 5, 2001.

14. "Cancer Syndromes." David W. Smith Workshop, UCLA Conference Center, Lake Arrowhead, CA, September 9, 2001.
15. "Genomics 101." Genomics and Chronic Disease Summit, Sponsored by Chronic Disease Directors and Center for Disease Control and Prevention, Atlanta, GA, January 31, 2002.
16. "Genetic Risk Assessment for Coronary Artery Disease." Genomics and Chronic Disease Summit, Sponsored by Chronic Disease Directors and Center for Disease Control and Prevention, Atlanta, GA, January 31, 2002.
17. "Genetics in Chronic Disease." 16th National Conference on Chronic Disease Prevention and Control, Atlanta, GA, February 28, 2002.
18. "Evaluation of the Cancer Family History: Breast Cancer." Annual Clinical Genetics Meeting, New Orleans, LA, March, 14-17, 2002.
19. "Family History Collection and Pedigree Analysis." Family History: A Tool for Public Health and Preventive Medicine. A Workshop Hosted by: Office of Genomics and Disease Prevention, Centers for Disease Control and Prevention, Decatur, GA, May 1-2, 2002.
20. "Mendelian Versions of Common Disease: Family History as a Valuable Tool," Best Practices in Medical and Pharmacy Management Conference, sponsored by National Blue Cross and Blue Shield Association, Chicago, IL, October 6, 2002.
21. "Genetic Risk Assessment for Cardiovascular Disease." National Coalition for Health Professional Education in Genetics Annual Meeting, Bethesda, MD, January 29-31, 2003.
22. "Family History: A Population Genomics Tool". American College of Preventive Medicine, San Diego, CA, February, 2003.
23. "Progress with Genomics and Cardiovascular Risk Assessment." Second Annual Glaxo-Smith Kline Cardiovascular Disease Foundation Symposium: Genomics and Cardiovascular Disease, Philadelphia, PA, May 31, 2003.
24. "Family History as a Tool for Evaluating Cancer Genetic Risk." American Institute for Cancer Research International Research Conference on Food, Nutrition and Cancer, Washington, DC, July 17, 2003.
25. "Family History as a Tool for Evaluating Cancer Risk." CDC Cancer Conference, Atlanta, GA, September 17, 2003.
26. "Genetic Evaluation for Genetic Susceptibility to Coronary Artery Disease." Sixth Annual Joint Summit on Markers in Cardiology, Louisville, KY, October 23, 2003.
27. "Integrating Genomics into Public Health and Preventive Medicine Practice." Plenary session: Science Fiction Becomes Reality: Dental Public Health in the Post-Genomic Age. National Oral Health Conference, Los Angeles, CA, May 4, 2004.
28. "Family History in Adult Primary Care: New Challenges and New Solutions." Society of General Internal Medicine, 27th Annual Meeting, Chicago, IL, May 13, 2004.
29. "CDC Family History Public Health Initiative." 8th Annual Meeting of the National Coalition of Health Professional Education in Genetics/Genomic Resources on the Web, Bethesda, MD, January 27, 2005.
30. "The Underutilized Genetics Tool: The Family History." The Genetic Basis of Adult Medicine 2005. What the Primary Care Provider Needs to Know. Brigham and Women's Hospital, Boston, MA, September 25, 2005.
31. "Genetic Evaluation for Coronary Heart Disease." Annual Meeting of the National Society of Genetic Counselors, Los Angeles, CA, November 15, 2005.
32. "Development and Validation of Familial Risk Stratification Algorithms." CDC sponsored workshop, Family History Tools to Improve the Public's Health. Atlanta, GA, November 17-18, 2005.
33. "The Role of the Medical Geneticist in Public Health." ACMG sponsored workshop, The Evolving Role of the Board Certified Medical Geneticist. The Banbury Center, Cold Spring Harbor Laboratory, New York, February 14-16, 2006.
34. "Epidemiology of Adult Genetics," at the Annual Clinical Genetics Meeting of the American College of Medical Genetics, San Diego, CA, March 23, 2006.

35. "Genetic Testing: Plan Issues and Research Agenda," at the Blue Cross Blue Shield Association National Council of Physician Executives Meeting, Chicago, IL May 25, 2006.
36. "Evidence-based Medicine in Common Disease Genetics," at the American Society of Human Genetics 56th Annual Meeting, New Orleans, LA, October 10, 2006.
37. "Population-based Chronic Disease Genomics: Present and Future Applications in Cardiovascular Disease," at the National Society of Genetic Counselors 25th Annual Education Conference, Nashville, TN, November 9, 2006.
38. "Family History and Genetic Tests in Electronic Health Records," at the American Health Information Community Personalized Healthcare Workgroup Meeting, Washington DC, March 12, 2007.
39. "Integrating Genetics into Public Health: Family History – Bridging the Gap Between Genomics and Public Health Practice," at the Annual Clinical Genetics Meeting, ACMG Public Health Special Interest Group session, Nashville, TN, March 21, 2007.
40. "Identifying Patients with Hereditary Susceptibility to Colon and Endometrial Cancer," at the Perspectives in Women's Health meeting, San Diego, CA, November 30, 2007.
41. "RAND Study of Genetics/Genomics Content in Electronic Health Records," at the American College of Medical Genetics Public Health SIG Meeting, Phoenix, AZ, March 11, 2008.
42. "Delivery of Genomic Medicine for Common Chronic Diseases: A Systematic Literature Review," at the National Press Club, Washington DC, March 18, 2008.
43. "Family History Risk Assessment," at the American Association of Physician Assistants National Annual Meeting, San Antonio, TX, May 27, 2008.
44. "Genomic Medicine Session," Chair, AcademyHealth meeting, Washington, DC, June 9, 2008.
45. "Development of the Familial Risk Stratification Method for Family Healthware," CDC Family History Initiative meeting, Atlanta, GA, October 16, 2008.
46. "Familial Risk Assessment for Coronary Heart Disease," at the National Society of Genetic Counselors Annual Meeting, Los Angeles, CA, October 24, 2008.
47. "Translating Evidence-Based Genomic Services into Practice," at the Centers for Disease Control and Prevention 20th National Conference on Chronic Disease Prevention and Control: Cultivating Health Communities, Baltimore, MD, February 23, 2009.
48. "Health Services Genomics Research at the VA GLA Healthcare System," at the AcademyHealth Genomics Session, Chicago, IL, June 30, 2009.
49. "Family History as a Determinant of Risk for Chronic Disorders: Common Conditions and Beyond," at the NIH State-of-the-Science Conference: Family History and Improving Health, Bethesda, MD, August 24-26, 2009.
50. "Family History Education to Improve Genetic Risk Assessment for Cancer," at the inaugural meeting of the CDC's Genomic Applications in Prevention and Practice Network (GAPPNet): A National Collaboration for Realizing the Promise of Genomics in Health Care and Disease Prevention, Ann Arbor, MI, October 29-30, 2009.
51. "Delivery of Genomic Medicine: A Health Services Perspective," at the National Society of Genetic Counselors Annual Educational Conference, Atlanta, GA, November 12, 2009.
52. "Managing Mountains of Information: The Nexus of Personalized Medicine and Information Technology," at the Personalized Medicine in the Clinic: Implications for Physicians and Patients, sponsored by AAAS, Arizona State University, Mayo Clinic, and the Food, and Drug Law Institute, Phoenix, AZ, March 8-9, 2010.
53. "The Intersection of Genetics, Gender and Health," at the Gender and Health Interest Group meeting, 2010 Annual Research Meeting of AcademyHealth, Boston, MA, June 26, 2010.

Visiting Professor Lectures and Presentations

1. "Genetic Risk Assessment, Counseling and Testing for Common, Chronic Diseases." Women's Health Program, Georgetown University, Washington D.C., September 15, 1998.

2. “Improving Prevention in Women: Using Genetics to Individualize Risk for Disease.” Grand Rounds, Georgetown University, Department of Ob/Gyn, Washington D.C., September 16, 1998.
3. “Genetic Risk Assessment, Counseling and Testing for Common, Chronic Diseases.” The Women’s Health Program, Johns Hopkins University, Baltimore, Maryland, September 17, 1998.
4. “Genetic Risk Assessment for Coronary Artery Disease.” Invited lecture at Glaxo-Wellcome, Research Triangle Park, NC, November 8, 2000.
5. “Hormone replacement therapy: the role of genetic risk assessment for breast cancer and coronary heart disease.” Genetics Speakers Series, Office of Genetics and Disease Prevention, NCEH, CDC, Atlanta, February 2, 2001.
6. “Cardiovascular Disease Genetics: Not Just for Kids. “ Case Western Reserve University, Cleveland, Ohio, October 25, 2001.
7. “Genetic Risk Assessment for Common Diseases – the GenRISK Program.” Grand Rounds, Department of Genetics, Case Western Reserve University, Cleveland, Ohio, October 26, 2001.
8. “Hereditary Cancer Syndromes.” Grand Rounds, Department of Medicine, University of California at Irvine, November 6, 2001.
9. “Genetic Risk Assessment for Cardiovascular Disease.” Grand Rounds, Division of Cardiology, University of Maryland, Baltimore, MD, February 6, 2003.
10. “The Genetics of Cardiovascular Disease.” Genetics Interdisciplinary Faculty Training (GIFT) Program, Duke University, Durham, NC, June 25, 2003.
11. “Family History: A Tool for Preventive Medicine and Public Health.” Seminar, Department of Human Genetics, Emory University, School of Medicine, Atlanta, GA, August 28, 2003.
12. “Genetic Risk Assessment Strategies for CAD: Genotypes, Phenotypes and Family History.” Grand Rounds, Department of Medicine, Evanston Northwestern Hospitals, Henry T. Lynch Lectureship, June 14, 2004.
13. “My History with Family History.” Clinical Genetics Institute, Advisory Board Meeting, Intermountain Healthcare, Salt Lake City, November 3, 2006.
14. “RAND Study on Genetics/Genomics Content in Electronic Health Records.” Family History & Medical Records, Washington State Department of Health, Seattle, WA, May 16, 2007.
15. “How to Identify Patients with a Genetic Susceptibility to Common Disease and Why” Scott & White Hospital, Temple, TX, September 11, 2007.
16. “Family History: What is the Evidence that the Information is Useful in Patient Care?” Intermountain Healthcare, Salt Lake City, UT, November 3, 2007.
17. “A Molecular Genetic Test Report Template Improves Communication between the Laboratory and Clinician.” Intermountain Healthcare, Salt Lake City, UT, October 29, 2010.

Regional Invited Lectures and Presentations

1. "Hereditary Colon Cancer." Lecture for the Southern California Society of Colon and Rectal Surgeons, March 19, 1996.
2. "Pathways to Prevention - A Clinical Genetic Risk Assessment and Management Program at Cedars-Sinai Medical Center". Kaiser Permanente Southern California Regional Genetics Meeting, December 4, 1996.
3. "Cancer Screening." The 1996 Primary Care Genetics Conference sponsored by the Nevada Area Health Education Centers and the University of Nevada, Las Vegas, Decmeber 13, 1996.
4. "Genetic Aspects in the Diagnosis and Management of Breast Cancer". The 1997 Nevada State Medical Association's Scientific Session, "New Developments in the Diagnosis and Treatment of Tumors", Tucson Arizona, May 2, 1997.
5. “Genetics Update.” American College of Physicians Southern California Regional Scientific Meeting, Los Angeles, CA, February 20, 1998.

6. "Genetic Risk Assessment for Common Diseases." Region VI, National Society of Genetic Counselors, Asilomar, CA, May 30, 1998.
7. "Genetic Testing." California Medicare Carrier Advisory Committee, Los Angeles, CA, April 15, 1998.
8. "Update on Cancer Genetics." Pacific Southwest Regional Genetics Network Annual Network Conference "Genetic Medicine: Into the 21st Century - A Public and Professional Dialogue." Costa Mesa, CA, August 22, 1998.
9. "Medical Records Privacy and Genetic Testing - A Clinical Perspective." California Legislature, Senate Select Committee on Genetics and Public Policy, Capital Building, Sacremento, CA March 4, 1999.
10. "Referring Adult Patients for Genetic Services: Who, What, Where, When and Why?" Pacific Southwest Regional Genetics Network, The Nevada Primary Care Provider Conference: Genetic Applications in Primary Practice, Las Vegas, NV August 13, 1999.
11. "From Research to Clinical Practice: BRCA1/BRCA2 Gene Testing." State of Hawaii Department of Health, Family Health Services Division Conference, "Impact of Genetics on Public Health: Putting the Pieces Together," Honolulu, Hawaii, June 15, 2000.
12. "Cardiovascular Disease as a Model of Public Health Genetics Practice." State of Hawaii Department of health, Family Health Services Division Conference, "Impact of Genetics on Public Health: Putting the Pieces Together," Honolulu, Hawaii, June 15, 2000.
13. "Inherited Colon Cancer Susceptibility Syndromes." Southern California Society of Colorectal Cancer Surgeons, Los Angeles, February 13, 2001.
14. "Genetic Factors in Heart Disease." Michigan Department of Community Health Great Lakes Cardiovascular Health Conference, Cobo Hall, Detroit, MI, May 1, 2001.
15. "Genetic Risk Assessment for Coronary Heart Disease." Great Lakes Cardiovascular Conference, Wayne Statue University, Detroit, MI, May 2, 2001.
16. "Genetic Risk Assessment for Common Disease." Keynote Speaker, Annual Mid-Atlantic Regional Human Genetics Network Conference, Annapolis, MD, August 26, 2001.
17. "Into the Future: Integrating Genomics into Public Health." Keynote Presentation, Annual Local Public Health Leadership Conference, Michigan Department of Community Health and the Michigan Public Health Institute, East Lansing, MI, May 3, 2002.
18. "Genetics Case Study." Annual Local Public Health Leadership Conference, Michigan Department of Community Health and the Michigan Public Health Institute, East Lansing, MI, May 3, 2002.
19. "The Genetics of Breast and Ovarian Cancers." Genetics for Your Practice Conference, State of Hawaii, Department of Health, Honolulu, HI, April 14-15, 2003.
20. "The Genetics of Colon Cancer." Genetics for Your Practice Conference, State of Hawaii, Department of Health, Honolulu, HI, April 14-15, 2003.
21. "The Genetics of Cardiovascular Disease." Genetics for Your Practice Conference, State of Hawaii, Department of Health, Honolulu, HI, April 14-15, 2003.
22. "Overview of Adult Genetics: How to Triage Patients for Genetic Risk and Referrals." Genetics for Your Practice Conference, State of Hawaii, Department of Health, Honolulu, HI, September 10, 2004.
23. "Cancer Genetics for Primary Care: A 'How To' Guide." Minnesota Cancer Summit, Minnesota Cancer Alliance, Brooklyn Center, April 25, 2006.
24. "Integrating Cancer Genetics into Preventive Medicine and Public Health Practice." Cancer Genetics: Moving Beyond the Basics, The Minnesota Department of Health, April 26, 2006.

Local Invited Lectures and Presentations

1. "Genetics for the Internist." Invited lecture for The Osler Institute Internal Medicine Review Course, Los Angeles, May 28, 1995.

2. "Genetics." Invited lecture for The Sherman Oaks Hospital Medical Knowledge Self-Assessment Program (MKSAP), June 20 and 22, 1995.
3. "BRCA1 and BRCA2: Ethical and Counseling Issues Including Informed Consent." USC Depart of Preventive Medicine - Comprehensive Cancer Center Retreat, Palm Springs, CA, March 7, 1996.
4. "Hereditary Breast Cancer." The Breast Center Tumor Board Conference, Van Nuys, CA, July 2, 1997.
5. "Hereditary Breast Cancer." Sherman Oaks Hospital Noon Lecture Series, Sherman Oaks, CA, July 3, 1997.
6. "Diagnosis and Management of Hereditary Colorectal Cancer." The St. Jude Breast Center, Fullerton, CA, August 28, 1997.
7. "Diagnosis and Management of Hereditary Colorectal Cancer." Gardena Community Hospital, Gardena, CA, September 23, 1997.
8. "Update in Breast Cancer Genetics." Valley Presbyterian Hospital, Van Nuys, CA, September 30, 1997.
9. "Genetic Risk Assessment for Common Disease." California State University at Northridge, Genetic Counseling Program, Northridge, CA, April 14, 1998.
10. "Genetic Risk Assessment, Testing and Counseling for Cancer Susceptibility." John Wayne Cancer Institute, Santa Monica, CA, April 15, 1998.
11. "Inherited Breast Cancer." Grand Rounds, South Coast Regional Hospital, Laguna Beach, CA, November 10, 1998.
12. "Hereditary Breast and Ovarian Cancer." Grand Rounds, Scripps Encinitas Hospital, Encinitas, CA January 18, 1999.
13. "Common Inherited Cancer Syndromes." Grand Rounds, Scripps Mercy Hospital, San Diego, CA January 19, 1999.
14. "Genetic Testing - Ethical, Legal and Social Issues." Medicine Noon Lecture, Scripps Mercy Hospital, San Diego, CA January 19, 1999.
15. "Genetics of Common Diseases." Genetic Counseling Seminar, California State University at Northridge, Northridge, CA February 10, 1999.
16. "Genetic Risk Assessment for Cardiovascular Disease." California State University, Northridge Genetic Counseling Training Program, Northridge, CA April 7, 1999.
17. "Improving Delivery of Preventive Services with Genetic Risk Assessment." Irvine Medical Center, Department of Medicine Grand Rounds, Irvine, CA April 28, 1999.
18. "Colon Cancer Genetics." Noon Lecture, St. Joseph's Hospital, Burbank, CA April 20, 2000.
19. "Inherited Cancer Syndromes." Medicine Grand Rounds, St. Vincent's Medical Center, January 11, 2001.
20. "Inherited Cancer Syndromes." Medicine Grand Rounds, California Hospital, February 7, 2001.
21. "Inherited Cancer Syndromes." Medicine Grand Rounds, Mission Hospital St. Joseph Health System, Mission Viejo, CA, April 13, 2001.
22. "Cancer Genetics." Medicine Grand Rounds, Brotman Hospital, Culver City, CA, April 17, 2001.
23. "Cancer Genetics." Grand Rounds, Torrance Memorial Hospital, Torrance, CA, July 18, 2001.

Community Lectures and Presentations

1. "Familial Forms of Cancer". The American Cancer Society's 'I Can Cope' Series, Cedars-Sinai Medical Center, May 29, 1997.
2. "Familial Forms of Cancer". The American Cancer Society's 'I Can Cope' Series, Cedars-Sinai Medical Center, July 24, 1997.
3. "Ask the Doctor: Genetic Aspects of Cancer." The Wellness Community, Westlake Village, CA, July 24, 1997.

4. "Familial Forms of Cancer". The American Cancer Society's 'I Can Cope' Series, Cedars-Sinai Medical Center, February 19, 1998.
5. "Cancer Genetics." Cedars-Sinai Community Lecture, Cedars-Sinai Medical Center, February 19, 1998.
6. "The Latest in Cancer Research." Cedars-Sinai Community Lecture, Cedars-Sinai Medical Center, October 22, 1998.
7. "Clinical Issues Regarding Cancer Genetics Risk Assessment." Juniors of Social Services, Pasadena Hunt Club, March 16, 1999.
8. "Inherited Ovarian Cancer." Cedars-Sinai Community Lecture, Cedars-Sinai Medical Center, September 15, 1999.
9. Program Co-Director for the free community program: "Genetic Medicine and the Jewish Population: Clinical, Ethical, Legal and Psychosocial Issues." Cedars-Sinai Medical Center, October 24, 1999. Also lecturer, "Breast, Ovarian and Colon Cancer in Your Family: What You Need to Know".
10. "Genetic Risk Factors for Heart Disease." Live chat for WebMD.com, March 27, 2000.
11. "Inherited Susceptibility to Women's Cancer." Live chat for WebMD.com, April 3, 2000.
12. "What's your specialty?" National Youth Leadership Forum. UCLA Bradley Hall, July 13, 2000.
13. "Inherited Forms of Breast and Ovarian Cancer." Live chat for DNA.com, August 8, 2000.
14. "Inherited Forms of Colorectal Cancer." Live chat for DNA.com, August 10, 2000.
15. "Women & Cancer: Beating the Odds." The 2nd Annual Los Angeles Times Festival of Health, USC Campus, September 16, 2000.
16. "Inherited Ovarian Cancer Syndromes." Cedars-Sinai Community Lecture, October 24, 2000.
17. "How to Fit Your Genes," Cedars-Sinai Center for Jewish Diseases, Community Lecture at Adat Shalom Temple, November 5, 2000.
18. BEST Program – Instruction for self-breast exam, Mitzvah Day, Stephen S. Wise Temple, November 5, 2000.
19. "Inherited Ovarian Cancer Syndromes." Wellness Community at Westlake Village, November 9, 2000.
20. "Inherited Ovarian Cancer Syndromes." Cedars-Sinai Community Lecture, November 27, 2000.
21. "The Future of Medicine." Cedars-Sinai Community Lecture, April 18, 2001.
22. "GenRISK Program." Cedars-Sinai Board of Governors, January 16, 2002.
23. "Genetic Risk Assessment for Chronic Disease." Hillcrest Country Club, Men's Activity Program, May 14, 2002.
24. "Genetic Risk Assessment for Coronary Artery Disease", Family Heart Program, Cedars-Sinai Medical Center, October 7, 2002
25. Panelist, "An evening dedicated to women's health: Fighting breast cancer here and now," Jewish Healthcare Foundation, Beverly Hills, CA, October 30, 2002.
26. "Should All Jewish Women be Tested for the Breast Cancer Gene?: Halachic and Medical Approaches," YULA Nagel Family Campus, Los Angeles, December 19, 2002.

CSMC/UCLA/VAGLA Lectures

1. "The Genetic Aspects of the Cardiomyopathies." Lecture for the Cedars-Sinai Medical Center Internal Medicine Noon Conference, May, 1993.
2. "Clinical Assessment of Genetic Risk for Coronary Artery Disease", Lecture for the UCLA Intercampus Medical Genetics Training Program, April 28, 1995.
3. "GenRISK: Disease Prevention through Family-Based Screening." Invited lecture for the Seminar in Preventive Medicine, UCLA School of Public Health, February 7, 1995.
4. "Common Disease Genetic Risk Assessment." Lecture for the UCLA Intercampus Medical Genetics Training Program, May 5, 1995.

5. "Medical Genetics." Invited lecture for the UCLA Kennemer Fellows Training Program, January 28, 1996.
6. "Hereditary Cardiomyopathies." Lecture for the UCLA Intercampus Medical Genetics Training Program, March 1, 1996.
7. "Genetic Risk Assessment - Practical and Ethical Issues." Lecture for the UCLA Intercampus Medical Genetics Training Program, March 8, 1996.
8. "Hypercoagulable States." Lecture for the UCLA Intercampus Medical Genetics Training Program, April 19, 1996.
9. "Clinical Management for Common Genetic Conditions." Lecture for the UCLA Intercampus Medical Genetics Training Program, June 21, 1996.
10. "Genetic Risk Assessmen for Common Cancers." Hematology-Oncology Grand Rounds, Cedars-Sinai Medical Center, January 14, 1997.
11. "Hypercoaguable States." UCLA Intercampus Medical Genetics Training Program, February 14, 1997.
12. "Genetics of Lung Cancer." Pulmonary and Critical Care Grand Rounds, Cedars-Sinai Medical Center, April 2, 1997.
13. "Cancer Genetics." UCLA Intercampus Medical Genetics Training Program, April 4, 1997.
14. "GenRISK in 1997: An Update of Our Clinical Cardiovascular and Cancer Genetic Risk Assessment Program." Cedars-Sinai Medical Genetics Seminar, April 17, 1997.
15. "Prevention and Management of Hereditary Cancer". Cedars-Sinai Medical Center Noon Lecture Series, June 5, 1997.
16. "Inherited Ovarian Cancer Syndromes." Division of Gynecologic-Oncology Noon Lecture, Cedars-Sinai Medical Center, September 26, 1997.
17. "Update in Breast Cancer Genetics." Division of Hematology-Oncology Fellow's Lecture, Cedars-Sinai Medical Center, September 30, 1997.
18. "Inherited Forms of Urologic Cancers." The 20th Annual, Urology Day, Department of Surgery, Division of Urology, Cedars-Sinai Medical Center, October 22, 1998.
19. "The Promises and Perils of Biotechnology: Genetic Testing" A videotape dialogue. Center for Health Care Ethics, Cedars-Sinai Medical Center, December 16, 1998.
20. "Breast and Ovarian Cancer in Jewish Women." Noon lecture, Division of Gynecologic-Oncology, Cedars-Sinai Medical Center, January 22, 1999.
21. "Common Inherited Cancer Syndromes." Departments of Medicine and Surgery Grand Rounds, Cedars-Sinai Medical Center, February 11, 1999.
22. "Cancer Genetics." UCLA Intercampus Medical Genetics Training Program, May 7, 1999.
23. "Referral of Adults for Genetic Services." UCLA Intercampus Medical Genetics Training Program, May 7, 1999.
24. "Diagnosis and Management of Inherited Breast Cancer." Department of Medicine Grand Rounds, Cedars-Sinai Medical Center, May 28, 1999.
25. "Common Inherited Cancer Syndromes." Department of Pathology Grand Rounds, Cedars-Sinai Medical Center, September 24, 1999.
26. "Cancer Genetics." UCLA School of Medicine, 2nd year Course in Genetics, November, 23, 1999.
27. "Genetic Testing for Cancer Susceptibility." Department of Pathology Noon Lecture, Cedars-Sinai Medical Center, April 18, 2000.
28. "Genetic Susceptibility to Atherosclerotic Heart Disease." Department of Obstetrics and Gynecology, Grand Rounds, Cedars-Sinai Medical Center, May 17, 2000.
29. "Inherited Susceptibility to Colorectal Cancer." GI Conference, Cedars-Sinai Medical Center, July 6, 2000.
30. "Hormone Replacement Therapy: Assessing the Risks and Benefits?" Division of General Internal Medicine Grand Rounds, Cedars-Sinai Medical Center, September 6, 2000.

31. "Inherited Gynecologic Malignancies: Case Review." Division of Gynecologic-Oncology Noon Conference, Cedars-Sinai Medical Center, September 29, 2000.
32. "Genetic Risk Assessment for Atherosclerotic Cardiovascular Disease." Division of Cardiology Grand Rounds, Cedars-Sinai Medical Center, October 24, 2000.
33. "Inherited Cancer Susceptibility." MG 201 Course for the UCLA School of Medicine, November 9, 2000.
34. "Specific Inherited Cancer Syndromes." MG 201 Course for the UCLA School of Medicine, November 14, 2000.
35. "Pediatric Inherited Cancer Syndromes." Department of Pediatrics Grand Rounds, November 16, 2000.
36. "Referrals to Genetics: Who, What, Where, When and Why." Department of Medicine Grand Rounds, Cedars-Sinai Medical Center, December 15, 2000.
37. "Cancer Genetics and Genetic Risk Assessment." UCLA Intercampus Medical Genetics Training Program, UCLA Gonda Building, May 21, 2001.
38. "Hereditary Nonpolyposis Colon Cancer." Division of Gastroenterology Conference, Cedars-Sinai Medical Center, November 8, 2001.
39. "Hereditary Ovarian Cancer." Division of Gynecologic Oncology, Cedars-Sinai Medical Center, December 21, 2001.
40. "Hereditary Breast Cancer." Cedars-Sinai Breast Cancer Conference, January 22, 2002.
41. "Public Health Perspective on Genomics," Division of Gynecologic Oncology, Cedars-Sinai Medical Center, October 11, 2002.
42. "Family History: A Tool for Preventive Medicine and Public Health." UCLA POP-MED Program, February 23, 2004.
43. "Ethical Aspects of the Genomics Revolution." Public Health Ethics Lecture, HS 249L, Winter Quarter, UCLA School of Public Health, February 9, 2006.
44. "Ethical Aspects of the Genomics Revolution." Public Health Ethics Lecture, HS 249L, Winter Quarter, UCLA School of Public Health, February 8, 2007.
45. "Ethical Aspects of the Genomics Revolution." Public Health Ethics Lecture, HS 249L, Winter Quarter, UCLA School of Public Health, February 6, 2008.
46. "Ethical Aspects of the Genomics Revolution." Public Health Ethics Lecture, HS 249L, Winter Quarter, UCLA School of Public Health, February 5, 2009.
47. "Delivery of Genomic Medicine." Geffen Genetics Interest Group, David Geffen School of Medicine at UCLA, April 8, 2009.
48. "Risk Assessment for Hereditary Colorectal Cancer," Gastroenterology Fellows Seminar, VA Greater Los Angeles Healthcare System, May 15, 2009.
49. "Risk Assessment for Hereditary Cancer Syndromes," General Internal Medicine Retreat, VA Greater Los Angeles Healthcare System, May 29, 2009.
50. "Genetic Risk Assessment for Atherosclerotic Cardiovascular Disease," Department of Medicine Grand Rounds, VA Greater Los Angeles Healthcare System, March 17, 2010.
51. "Genetic Risk Assessment for Hereditary Cancers," Women's Health Clinic Noon Lecture, VA Greater Los Angeles Healthcare System, WLA campus, March 16, 2010 and Sepulveda campus, March 30, 2010.