

c o n t e n t s











From left to right: Niela Pomernacki, Sue Hee Sung, Mary Kim and Phenius Lathon

- 05 LETTER FROM THE DIRECTOR Joe V. Selby MD MPH
 06 ADMINISTRATIVE AND FISCAL OVERVIEW Barry Miller PhD

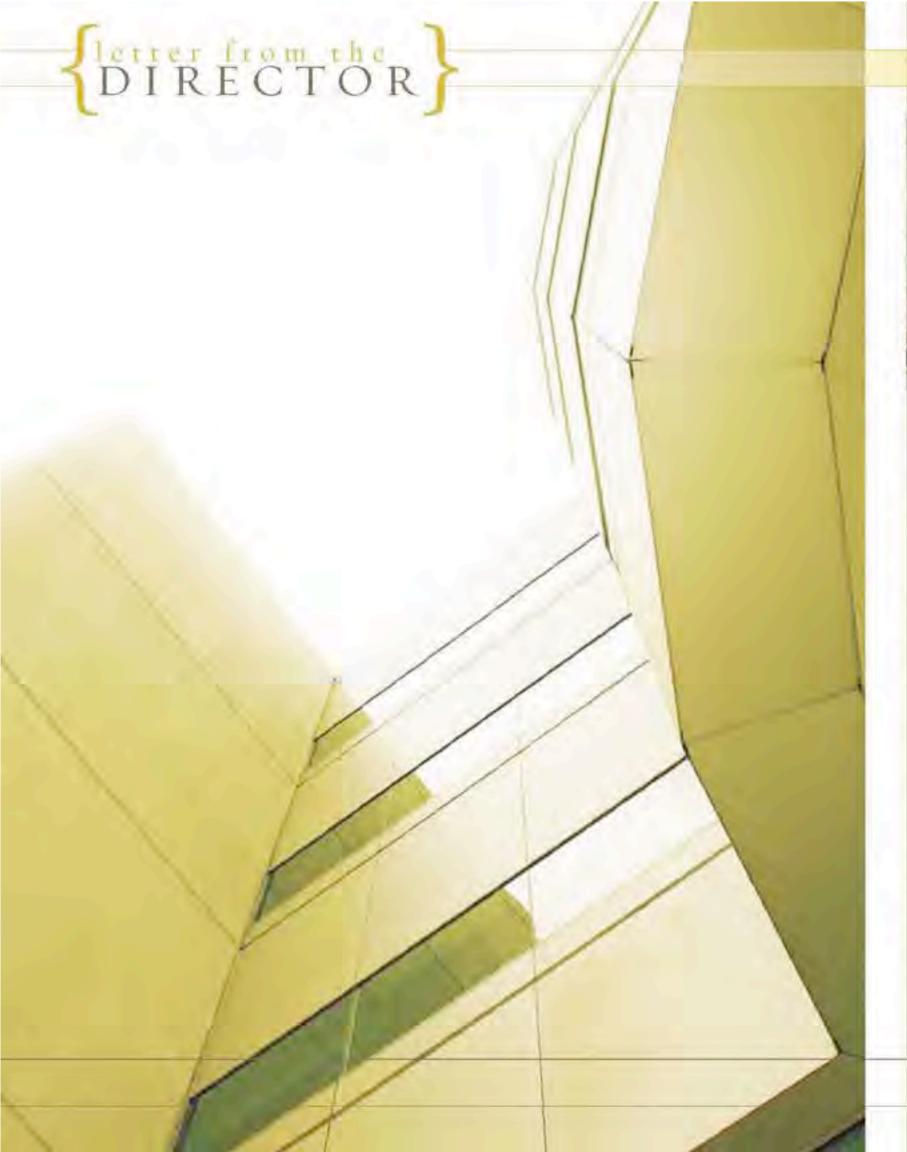
RESEARCH

- 09 Healthcare Effectiveness Joe V. Selby MD MPH 10 Etiology and Prevention Lawrence H. Kushi, ScD 13 Clinical Research Stephen Sidney, MD MPH

- 14 NEW FACES
 16 RESEARCH SCIENTISTS A-Z
 24 ADJUNCT SCIENTISTS A-Z
 26 COMMITTEES AND AWARDS
 30 RESEARCH STUDIES

- 56 PUBLICATIONS
- 71 Words from the Founder of the Division of Research

ON THE COVER: a lampost outside of DOR's 2000 Broadway location. in Oakland, California. Construction was completed in February of 2002.





ENRICHENG COLLABORATIONS

I AM DELIGHTED to present the 2003-2004 Research Activities Report of Kaiser Permanente Northern California's Division of Research (DOR). My primary aim is to familiarize you with the DOR, its 40 research scientists, their achievements, and the more than 200 projects they currently have underway.

The DOR conducts research among the 3+ million Kaiser Permanente members of Northern California using interviews, automated data, medical records, and clinical examinations. DOR researchers have contributed over 1700 papers to the medical and public health literature. Projects include epidemiologic and health services studies as well as clinical trials and program evaluations. They cover a wide range of topics including cardiovascular disease, cancer, diabetes, substance abuse, mental health, maternal and child health, women's health, pharmacoepidemiology, and studies of the impact of changing health care policy and practice.

A unique feature of many DOR studies are their large size and high level of accuracy and detail that are the result of Kaiser Permanente's rich clinical databases and the high rates of retention by Kaiser Permanente members. Population-based studies of the scope achievable within Kaiser Permanente simply can't be done elsewhere. In all of this work, researchers are guided by Kaiser Permanente's Institutional Review Board, which reviews and approves each project before its initiation, ensures that risks to study subjects, risks to privacy as well as safety, are minimized and that the potential benefits of each study outweigh any possible risks.

DOR researchers often collaborate with clinicians and operations staff member from elsewhere within The Permanente Medical Group (TPMG) and/or the larger Kaiser Permanente community. The opportunities to collaborate with Kaiser Permanente's health care delivery system is another remarkable feature of research at DOR. These collaborations serve to enrich DOR's research portfolio, to improve The Permanente Medical Group's clinical practice, and to refine the organization's policies and operations. A growing number of our studies feature collaboration with researchers from other regions of Kaiser Permanente. Most of these interregional projects are funded by external agencies, including the NIH, the CDC, and AHRQ.

However, Kaiser Permanente, through the Garfield Memorial Fund and the Direct Community Benefit Programs, plays an increasingly important role in sponsoring research activities that address questions of importance to both the organization and the community. The intent to publish results in the scientific literature remains a constant in all of this work.

During the two years since our last report, DOR has experienced several significant departures. In 2003, Donna O'Connor concluded her 18-year tenure as DOR's Administrative Director. Donna led the Division with a uniquely personal and competent style through a period of remarkable growth which saw the DOR expand from less than 100 to nearly 400 staff. We miss her. In addition to Donna's departure, one of our senior Research Scientists, Dr. Bruce Ettinger, retired from TPMG transitioning from a DOR Research Scientist to DOR Adjunct Research Scientist.

We acknowledge the steady support of our organizational sponsors within The Permanente Medical Group and of our friends and collaborators elsewhere within the Kaiser Permanente family. We also thank our collaborators from government, academia, and industry for sharing their insights, for their hard work, and for the pleasure of their company during the past year.

TOTAL VISITIAN MED MINT has led the Division of Research as no Director since 1998.

OVERVIEW {



of Research (DOR) includes grants and contracts, fiscal operations, human resources, facility operations, public affairs, research compliance (IRB) and research operations. The Grants and Contracts Division maintains a team of experienced, customer focused Research Administrators providing all pre-award services. The Finance Department provides all the

necessary services to Principal Investigators and project staff in regard to post award administration of grants.

Administration also employees a full time IRB liaison who serves as a consultant to Investigators and staff on all aspects of IRB transactions, as well as employing, a Public Affairs/Media Relations liaison who is responsible for facilitating communications between the DOR research staff and regional and national public affairs staff in order to assist in media training for scientists and to ensure that DOR publicizes research that is of interest and of value to the public at large.

Lastly, research operations support include a Data Entry Department, a Medical Records Analyst Department, an Information Technology Department, a Library, as well as, a Strategic Programming Unit. The Data Entry Department consults on the design of research questionnaires and data collection forms for DOR investigators, as well as, for investigators throughout the Northern California region. The Medical Record Analyst Department provides data retrieval consulting services. The Information Technology

Total extramural funding 2004 KP Community Benefit Programs 5" for the projects stood at 534,201,107 KP National Offices Pharma/Biotoch 12" Foundations/Non-profits I Federal 571 List begonning \$1 or not square to

Department maintains the over 700 computers and servers supporting the research needs of the DOR investigators. The Library maintains extensive access to hundreds of journals, as well as, performing database and internet searches. The Strategic Programming Unit develops new data sources and linkage strategies that cut across the needs of the division.

In Fiscal Year 2004 there were over 200 funded studies with extramural support totaling \$34,201,107, an increase of 13% from Fiscal Year 2003. The pie chart above illustrates the distribution of all funding at the Division of Research during calendar year 2004.

It can be noted that in 1994, the Division's portfolio stood at 9.4 million dollars. During the next 10 years, DOR's portfolio grew by more than 400%. During the past five years the extramural portfolio has almost doubled. This increase is attributable to both growth in the number of and career maturation among DOR's research scientists.

Approximately 23% of current projects represent multi-center studies in which data are collected within Kaiser Permanente and merged with those from at least one other clinical site, and in which DOR investigators collaborate with researchers based elsewhere. In addition, DOR maintains collaborations with numerous academic institutions across the country and internationally.

Dates v 2011 Les FHEV joined Rater Perminente in 1005 and became the Administrative Director for the Division of Research in 2003.

06 VISION 2003 0 2004

OVERVIEW {



of Research (DOR) includes grants and contracts, fiscal operations, human resources, facility operations, public affairs, research compliance (IRB) and research operations. The Grants and Contracts Division maintains a team of experienced, customer focused Research Administrators providing all pre-award services. The Finance Department provides all the

necessary services to Principal Investigators and project staff in regard to post award administration of grants.

Administration also employees a full time IRB liaison who serves as a consultant to Investigators and staff on all aspects of IRB transactions, as well as employing, a Public Affairs/Media Relations liaison who is responsible for facilitating communications between the DOR research staff and regional and national public affairs staff in order to assist in media training for scientists and to ensure that DOR publicizes research that is of interest and of value to the public at large.

Lastly, research operations support include a Data Entry Department, a Medical Records Analyst Department, an Information Technology Department, a Library, as well as, a Strategic Programming Unit. The Data Entry Department consults on the design of research questionnaires and data collection forms for DOR investigators, as well as, for investigators throughout the Northern California region. The Medical Record Analyst Department provides data retrieval consulting services. The Information Technology

Total extramural funding 2004 KP Community Benefit Programs 5" for the projects stood at 534,201,107 KP National Offices Pharma/Biotoch 12" Foundations/Non-profits I Federal 571 List begonning \$1 or not square to

Department maintains the over 700 computers and servers supporting the research needs of the DOR investigators. The Library maintains extensive access to hundreds of journals, as well as, performing database and internet searches. The Strategic Programming Unit develops new data sources and linkage strategies that cut across the needs of the division.

In Fiscal Year 2004 there were over 200 funded studies with extramural support totaling \$34,201,107, an increase of 13% from Fiscal Year 2003. The pie chart above illustrates the distribution of all funding at the Division of Research during calendar year 2004.

It can be noted that in 1994, the Division's portfolio stood at 9.4 million dollars. During the next 10 years, DOR's portfolio grew by more than 400%. During the past five years the extramural portfolio has almost doubled. This increase is attributable to both growth in the number of and career maturation among DOR's research scientists.

Approximately 23% of current projects represent multi-center studies in which data are collected within Kaiser Permanente and merged with those from at least one other clinical site, and in which DOR investigators collaborate with researchers based elsewhere. In addition, DOR maintains collaborations with numerous academic institutions across the country and internationally.

Dates v 2011 Les FHEV joined Rater Perminente in 1005 and became the Administrative Director for the Division of Research in 2003.

06 VISION 2003 0 2004



HEALTHCARE EFFECTIVENESS

HEALTH CARE Effectiveness (HCE) research aims to understand the impact of clinical care and health care policy on patients' health status, clinical outcomes, and the costs of care. It aims to identify cost-effective health care practices and policies and to enhance the health status of Kaiser Permanente® members. Kaiser Permanente Northern California is a remarkable setting for such studies because of the large member population, the high quality clinical databases, the organization of care into medical centers, and the organization of The Permanente Medical Group (TPMG) into more than 50 Chiefs Groups, each with a specific clinical expertise and interest. DOR researchers currently study a wide variety of chronic and acute conditions, including AIDS/HIV and other infectious diseases, cardiovascular disease, diabetes mellitus, chemical dependency, uses of complementary and alternative health practices, gastroenterology disorders, maternal and child health, mental health, and inpatient intensive care, both neonatal and adult. Health services studies, including studies of the costs of illnesses, of patient preferences, patient safety, and of the impact of the electronic medical record, patient cost-sharing, and physician education, are other important components of the Health Care Effectiveness portfolio.

Much of this work is conducted in collaboration with one or more of the physician Chiefs' Groups within TPMG or with other regional and programlevel departments, including Regional Quality and Operations Support (QOS), Regional Health Education, TPMG Physician Education, Northern California's Chronic Conditions Management Program, Regional Diabetes and Breast Cancer Task Forces, the Committee for HIV/AIDS Interregional Responsibilities, and the national Care Management Institute. The opportunity to collaborate with these operational groups enriches DOR's research immeasurably and helps to ensure that important findings are disseminated quickly.

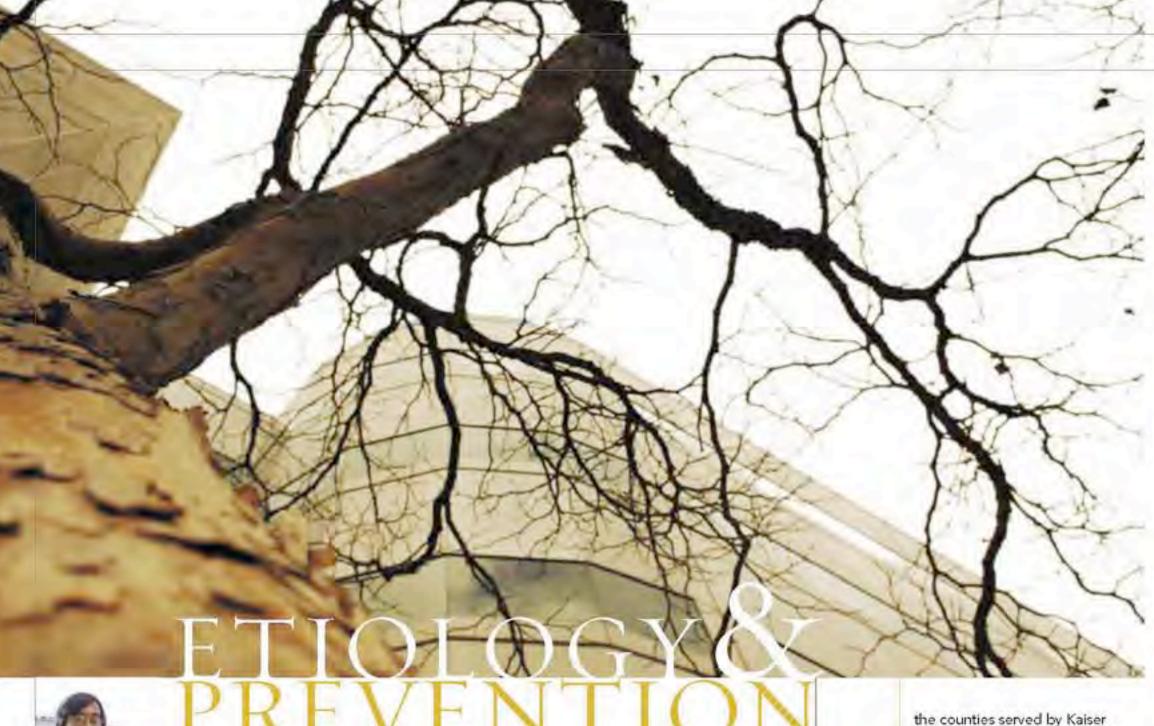
Several recent first authored publications exemplify the work of the HCE section. These include a New England Journal of Medicine paper demonstrating the important and independent influence of early, mild renal impairment on risks of death, cardiovascular events, and

hospitalization. Two papers in Medical Care, the first, describing patient awareness of changes in cost-sharing and the impact

Impact of clinical care and health care policy on patients health status.

of this knowledge on use of the emergency department, and the second paper which examines the clinical and cost benefits of integrating substance abuse treatment with primary care. DOR investigators also contributed editorials in the gastroenterology journals on aspects of colorectal cancer screening. Last, a paper in the Journal of the American Medical Association established that within Kaiser Permanente, use of anticoagulation therapy for stroke prevention in patients with atrial fibrillation conveys essentially the same benefits as shown in randomized trials, with very low complication rates.

08 VISION 2003 2004



environmental, behavioral, and genetic causes of a broad range of diseases. The Division of Research is actively engaged in studies of cardiovascular diseases, cancer, diabetes, neurological disorders, perinatal and childhood illnesses, maternal health, and psychiatric illness, and in broader studies of many common exposures (e.g., tobacco smoke, alcohol, diet, physical activity, prescription drugs). The sizable population that is represented by the Kaiser Permanente Northern California membership provides an outstanding setting for conducting this work. With over 3 million health plan members representing about 30 percent of the total population in

Permanente Northern California, approximately one percent of all health events in the United States occur among this membership. The extensive clinical and administrative databases enable or facilitate investigations that would be extremely difficult to achieve or would not otherwise be possible. Ongoing infrastructure collaborations through the HMO Research Network and the Cancer Research Network, also involving research groups at a number of integrated health care delivery

systems, enhance the ability to conduct such research in other populations.

In the past two years, Etiology and Prevention researchers have continued work in a number of areas. Just one example is a growing complement of studies in breast cancer prognosis. DOR is the clinical site for two randomized trials investigating the effects of dietary interventions on breast cancer survivorship, and also has two of only a handful of prospective studies investigating lifestyle factors on long-term breast cancer prognosis. Recently, one of DOR's investigators presented one of the first studies to indicate that the expression of a panel of genes is strongly associated with 10-year survival among women with breast cancer.

Etiology and Prevention Researchers continue to publish studies in varied areas with important clinical or public health implications. For example, recent publications include a study demonstrating that sleeping position is a major risk factor for sudden infant death syndrome (infants who die from SIDS are more likely to have last slept in a prone, or face-down, position). Other examples include a study that demonstrates that increases in weight in women during mid-life may be prevented or minimized with physical activity, and another that demonstrated that failure to treat cryptorchism until an older age (greater than 11 years old) is associated with a substantially elevated risk of testicular cancer. An area of growing research interest is the role of genetic

factors in the etiology and prognosis of diseases. In recognition of the growing need for large population studies to investigate the roles of genetic and environmental factors in disease causation and management, Etiology and Prevention researchers have been working toward infrastructure funding for

The extensive clinical and administrative databases enable or lacilitate investigations that would be extremely difficult to achieve or would not otherwise be possible

an Applied Genetics Epidemiology Research Initiative. We are pleased to report that, as of the end of calendar year 2004, we have secured funding for the initial phase for the creation of what we envision will be one of the largest genetic epidemiology population resources in North America.

LARRY KUSHI, See Digitied DOR at the Attociate Director for Eriology and Prevention Research in 2002.

10 VISION 2003 0 2004 VISION 11

CLINICAL

THE DIVISION OF RESEARCH (DOR) Clinical Research Center is distinguished by its multi-functional capabilities designed to provide an efficient and pleasant setting for participants and staff. Clinical disciplines and departments come together at DOR in an environment that fosters a collaborative approach for improving the lives of its members through the conduct of observational studies and clinical trials. Experienced oversight of clinical operations is provided by the Center's manager, Norma Borghi, R.N. With an annual clinical research budget of nearly \$5 million dollars and

With an annual clinical research budget of nearly \$5 million dollars and twelve operational studies, research findings may have far-reaching implications for people of all ages in areas such as cancer, cardiovascular disease and diabetes, to name a few.

DOR's Clinical Research Facilities offer the following:

Accredation to administer procedural sedation for gastrointestinal procedures; Overseen by the California Department of Health Services, the Joint Commission of Accreditation for Health Care Organizations (JACHO), Kaiser Oakland Medical Center Department of Quality and the Department of Accreditation, Regulation and Licensing;



Improving the lives of members through the conduct of observational studies and clinical trials.

- Over 24,000 square feet on two floors available for clinical research;
- Designated rooms for bone densitometry, electrocardiograms, expanded monitoring and medical procedures, pre/post recovery room and secured areas for patient charts and study drugs – one negative pressure room for high disinfection;
- A newly acquired DEXA
 Hologic 4500 unit for studies of osteoporosis in women. This model can acquire scans and perform analysis on AP Lumbar Spine, Left/Right Hip, Dual Hip Scan, Auto Analysis (Spine/Hip), Left/Right Forearm, Whole Body and AP/Lateral Imaging.
- Three laboratories, each equipped with refrigerated centrifuges, one –70C countertop freezer and four small refrigerators for interim storage of specimens;
- Non-ventilated still air hood
 providing enhanced product
 protection; Furned hood ensures
 occupational and environmental
 health and safety standards and

regulations with chemical usage

- Installed eyewash stations;
- Six low temperature freezers, five
 20 C freezers and one refrigerator for short term storage of biological specimens;
- Twelve interview rooms, eight examination rooms, participant changing rooms with installed showers
- Nearly 50 certified staff members implement clinical study protocols.
- Laboratory Improvement Amendment "point of care" testing site.

During the past two years, the Clinical Research Center has been the home of studies focusing on many aspects of health and disease such as women's health (heart disease, osteoporosis, and breast cancer), genetic determinants of coronary heart disease, breast and prostate cancer prevention, and the use of complementary and alternative medicine. In 2005, the CARDIA (Cardiovascular Risk Development in Young Adults) study will conduct its 20-year follow-up exam to track the evolution of cardiovascular risk factors and development of subclinical cardiovascular disease, and studies will be initiated to answer questions about the relationships of physical fitness to cardiovascular disease risk and of chronic lung disease to disability. During the next several years, DOR

will aim to sustain its strength in conducting observational studies and clinical trials and to examine the potential for additional long-term studies in areas of DOR's experience that enhance the stability of clinical operations.

STEPHEN SEDNES, M.D. M.P.H. has worked at DOR since 1982. In 1999, he became the Associate Director for Clinical Research.

12 VISION 2003 2004 VISION 13



NEW FACES

Elize M. Brown, ID. MPH.

Elize Brown, J.D. joined the Division of Research (DOR) as its first Director of Community Collaboration. In addition to a number of years practicing corporate law, Ms. Brown's background includes founding and directing a community-based public policy organization focused on substance abuse in youth and three years as a program officer with the Robert Wood Johnson Foundation. She is currently completing her DrPH at the University of California, Berkeley, School of Public Health. In collaboration with Kaiser Permanente's Community Relations Department, Ms. Brown will work to strengthen DOR ties to the communities served by Kaiser Permanente and help to further develop the Health Disparities agenda within DOR.

Joan C. Lo, M.D.

Dr. Joan Lo, endocrinologist, joined DOR as a Scholar with the joint University of California, San Francisco-DOR Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program. Dr. Lo was previously Assistant Professor at the School of Medicine, University of California, San Francisco. Her research interests include insulin resistance; polycystic ovary syndrome; syndromes of altered fat distribution and bone metabolism in HIV infection; and endocrine disorders associated with renal disease.

Michael J. Silverberg, MPH, PhD

Prior to joining DOR as a Research Scientist, Dr. Michael Silverberg, epidemiologist, was an Assistant Research Professor in the Department of Epidemiology at Johns Hopkins University in Baltimore, Maryland. Dr. Silverberg's research interests focus on the natural and treated history of HIV infection, co-infection with HIV and human papillomavirus (HPV) and other sexually transmitted infections, and mother-to-infant transmission of infections, including HPV and HIV.





Anness J. Anthony Verbil

Research Scientist, Division of Research, Karser Permanente, Northern California.

Education: DrPH (Behavioral Science, Public Health) and MPH (Maternal and Child Health), University of California, Berkeley, CA.

Research Interests: Child and adolescent development; pediatric obesity prevention; adolescent depression prevention; school health; reproductive health; chronic disease health promotion; violence prevention; evaluation research.

Academic Affiliation: Instructor, School of Public Health, University of California, Berkeley, CA.

Lower Mode accords Pall

Biostatistician, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Blometrics), University of Colorado, Denver, CO; MS (Biomedical Engineering), Case Western Reserve University, Cleveland, OH.

Research Interests: Biostatistics, longitudinal data analysis; design and analysis of clinical trials.

Academic Affiliation: Lecturer, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA.

Made Married at 1741

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology). University of California, Berkeley, CA.

Research Interests: Cardiovascular epidemiology; community fitness initiatives.

Mary Asse Armonous MA

Co-Associate Director for Health Care Effectiveness (Acting) (2004), Biostatistician and Research Scientist, and Director, Biostatistical Consulting Unit, Division of Research, Kaiser Permanente, Northern California,

Education: MA (Statistics), University of California, Berkeley, CA.

Research Interests: Perinatal health services research; women's health: substance abuse; biostatistics.

As brown I. Joseph MID SEPTE

Research Scientist, Division of Research, Kaiser Permanente Northern California.

Education: MD (Medicine), University of California, Irvino, CA; Internship: Kaiser Permanente, San Francisco; Residency: (Internal Medicine), Veterans Administration Hospital/Georgotown University, Washington, DC: MPH (Epidemiology), Harvard University, Boston, MA.

Research Interests: Preventive medicine; complementary and alternative medicine; health care effectiveness; health services research: clinical trials.

Academic Affiliations: Associate Clinical Professor, Department of Medicine. University of California, San Francisco. CA; Associate Adjunct Professor, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA.

Acres March MIII

Senior Research Scientist, Division of Research, Kaiser Permanente, Northern California: Director for Clinical Trials Research, The Permanente Medical Group; Co-Director, Kaiser Permanente Pediatric Vaccine Study Center.

Education: MD (Medicine), University of California, San Diego, CA: Residency, Mt. Sinai Hospital, New York City and Kaiser Permanente, San Francisco; Fellowship, (Pediatric Infectious Diseases), University of California, San Francisco, CA; Staff Pediatrician. Kaiser Permanente Medical Center, Oakland, CA.

Research Interests: Evaluation of vaccine safety and efficacy.

Academic Affiliations: Associate Clinical Professor, Department of Pediatrics,

University of California, San Francisco, CA: Clinical Professor of Pediatric Infectious Disease, Stanford University, Palo Alto, CA

Teller Complicated

Senior Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: DrPH (Nutrition) and MPH (Epidemiology), University of California, Berkeley, CA.

Research Interests: Nutritional epidemiology; dietary measurement and assessment; dietary intervention methods; nutritional risk factors for cancer and obesity; childhood obesity and the health effects of caffeine; women's health.

Living in A. Verman, ALLI ALPS L. POLY

Research Scientist, Division of Research; Attending Gastroenterologist, The Permanente Medical Group, Kaiser Permanente, Northern California.

Education: MD (Medicine), University of Pennsylvania, Philadelphia, PA; Residency (Internal Medicine), Brigham and Women's Hospital, Harvard Medical School, Harvard University; MA; Fellowship (Gastroenterology), University of California, San Francisco, CA: MPH and PhD (Epidemiology), University of California, Berkeley, CA.

Research Interests: Gastroenterology; medicine; epidemiology.

Academic Affiliations: Assistant Clinical Professor of Medicine, Department of Medicine, University of California, San Francisco, CA.

Assessment Court

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidamiology); University of California, Berkeley, CA.

Research Interests: Epidemiology of autism and neurodevelopmental disorders; environmental exposures and gene/environment interactions.



Mictoredi Amiamira Farrary, De Kun Li, Laurel Habel.

burney by the France Political

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology) and MS (Biostatistics), University of California, Berkeley, CA.

Research Interests: HIV/AIDS epidemiology; HIV/AIDS patient safety; reproductive epidemiology; infectious etiology of chronic disease; cancer epidemiology; biostatistical methods.

Joseph J. Landbox MIII

Research Scientist, Division of Research, Staff Pediatrician, The Permanente Medical Group, Director, Division of Research Pennatal Research Unit, and Director of Systems Research Initiative, Kaiser Permanente, Northern California.

Education: MD (Medicine), Yale University, New Haven, CT; Residency (Pediatrics), University of California, San Francisco, CA;

Health Services Research, Robert Wood Johnson Scholar, Stanford University, CA.

Research Interests: Pennatal health services research; informatics and electronic decision support; guideline development; critical care research; severity of illness scoring; outcome of high risk newborns; patient safety; human error; assessment of prenatal care.

Assessed a Personal Marie Philip

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: MD (Medicine), Residency Internal Medicine) and Fellowship (Diabetologia), Universita' degli Studi di Napoli Federico II, Italy; PhD (Pathophysiology of Vascular Disease), Università' degli Studi di Napoli Federico II, Italy and University of California, San Diogo, USA.

Research Interests: Epidemiology of diabetes; cardiovascular disease; obesity; hormones; gestational diabetes; menopause, early determinants of adult diseases.

Academic Affiliations: Affiliate Assistant Professor, Department of Epidemiology, University of Washington, WA.

Homes Accommon Adda

Biostatistician and Research Scientist, Division of Research, Kaiser Permanente Northern California

Education: MA (Sociology), Harvard University, Boston, MA.

Research Interests: Cost and outcomes of medical care; effectiveness and costs of chronic care and disease management programs, variations in the delivery and use of health services; vaccine efficacy and safety; patient participation in medical decisions.

(continued on next page)

18 VISION 1000 9 1004 7003 3000 VISION 19

Alan II. Lipc MIP.

Research Scientist, Division of Research, Sonior Physician, The Permanente Medical Group, Kaiser Permanente, Northern California, Oakland, CA.

Education: MD (Modicine), University of California, San Francisco, CA; Residency (Internal Medicine) and Fellowship (Clinical Research), University of California, San Francisco, CA.

Research Interests: Cardiovascular health service research and clinical epidemiology; atrial fibrillation and stoke prevention; chronic renal insufficiency and cardiovascular complications; genetic factors influencing risk of cardiovascular disease; management and outcomes of coronary disease and heart failure: electrocardiographic finding and outcomes in heart disease; race/ethnic variation in treatment and outcomes in cardiovascular disease.

Academic Affiliations: Assistant Professor, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA; Assistant Clinical Professor, Department of Medicine, University of California, San Francisco, CA: Volunteer Clinical Staff Preceptor, General Internal Medicine Section, San Francisco Veterans Administration Medical Center, San Francisco, CA.

Research Scientist, Division of Research, Kaiser Permanente, Northern California

Education: ScD (Behavioral Sciences), Harvard University, Boston, MA; MA (Counseling and Psychology), University of California, San Diego, CA.

Research Interests: Evaluation of health services; patient and provider education interventions to improve chronic disease management and/or risk factor reduction; member health surveys, including data about prevalence of chronic diseases and health risk factors; alternative therapy use among Kaiser Permanente members and primary care clinicians.

Linkson P. Storman Park I.

Research Scientist, Division of Research, Kaiser Permanento, Northern California.

Education: DrPH (Biostatistics/ Community Health Science) and MPH (Behavioral Science), University of California, Berkeley, CA.

Research Interests: Lesbian, gay, bisexual health research; sexuality research; substance use.

Committee or a supplemental backley

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology), MPH (Public Health Nutrition), and MS (Nutritional Sciences), University of California, Berkeley, CA.

Research Interests: Epidemiology of obesity in young women; persistent affects of pregnancy on women's health including adverse effects on risk factors for cardiovascular disease and development of Type 2 diabetes; gestational gain and behavioral factors related to postpartum weight retention; lactation and postpartum behaviors associated with development of Type 2 diabetes after pregnancy complicated by gestational diabetes; perinatal nutrition, obesity and pregnancy outcomes.

Academic Affiliations; Scholar, Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA.

Laborator States and Laborator States

Research Scientist, Division of Research. Kaiser Permanente, Northern California.

Education: PhD (Epidemiology). University of Washington, Seattle, WA.

Research Interests: Broast cancer eticlogy and progression with a focus on ductal carcinoma in situ (DCIS); etiology and progression of precursor lesions for cancer; intermediate markers of cancer

risk; pharmaceuticals and cancer risk; attention-deficit/hyperactivity disorder (ADHD), stimulant use in children.

Academic Affiliations: Lecturer, Department of Health Research and Policy, Stanford University School of Medicine, Falo Alto, CA.

Last House at 1917

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology), University of Washington, Seattle, WA; MS (Environmental Health Science). Harvard University, Boston, MA.

Research Interests: Cancer epidemiology, etiologic factors in hematologic malignancies; cancer care effectiveness, epidemiologic methods.

Academic Affiliations: Lecturer, Department of Health Research and Policy, Stanford University School of Medicine, Palo Alto, CA.

Asserting MITCHING MISCI

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: MD (Medicine) and Residency, Internal Medicine), University of Pennsylvania, Philadelphia, PA; Fellowship, (General Internal Medicine), Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania, Philadelphia, PA: MBA (Health Care Finance and Management) and MSCE (Health Services Research), School of Medicine and the Wharton School, University of Pennsylvania, Philadelphia, PA.

Research Interests: Health services research; health care financing and technology; health care quality and efficiency; patient preferences and medical decision making; methods to implement and evaluate health system level programs.

Academic Affiliations: Lecturer, Department of Epidemiology and Biostatistics, University of California School of Medicine, San Francisco, CA.

Court Str. Hardwick Str.

Co-Associate Director, Health Care Effectiveness (Acting) (2004) and Senior Research Scientist, Division of Research, Kaiser Permanente, Northern California; Director, National Depression Initiative (Garfield Memorial Fund), Kaiser Permanente.

Education: MA, (Social Anthropology), Boston University, Boston, MA.

Research Interests: Health services and intervention research in mental health. depression; bipolar disorder, suicide; domestic violence; new models of care; internet-based intervention: psychopharmacology; elderly; children and adolescents; behavioral health; and hypertension.

Fundamination, ART May 2011

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: MD (Medicine), Universidad Complutense de Madrid, Spain; PhD (Preventive Medicine), University of Southern California, Los Angeles, CA: MSc (Public Health), University of Leeds, England.

Research Interests: Cardiovascular epidemiology; genetic determinants of coronary heart disease; vascular calcification; psychosocial factors in coronary disease; smoking-related diseases; inflammation; endothelial function: congestive heart failure.

Academic Affiliations: Assistant Adjunct Professor, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA.

Inchine I Rose Phili-

Senior Research Scientist, Division of Research, Kaiser Permanento, Northern California.

Education: PhD (Epidemiology) and MA (Ecology), University of California, Davis, CA.

Research Interests: Epidemiology of diabetes and its complications; race/ethnic, social class and

socioeconomic disparities in health; pharmacoepidemiology; health services and epidemiologic methods.

Academic Affiliations: Faculty member, Robert Wood Johnson Foundation's Health and Society Scholars Program: Lecturer, Department of Health Research and Policy, School of Medicine, Stanford University, Stanford, CA.

Associate Director for Etiology and Prevention Research and Senior Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: ScD (Nutrition), Harvard School of Public Health, Boston, MA

Research Interests: Nutritional apidemiology; diet and nutrition in the etiology of coronary artery disease; diet and nutrition in the etiology and progression of breast and other cencers.

Toronto R. Levis, SALL

Research Scientist, Division of Research and Staff Physician (Gastroenterology) and the Regional Director of Colorectal Cancer Screening, The Permanente Medical Group, Kaiser Permanente, Northern California.

Education: MD (Medicine), Emory University, Atlanta, GA; Residency Internal Medicine) and Fellowship (Gastroenterology), University of California, San Francisco, CA; MS (Physiology), Georgetown University, Washington, DC.

Research Interests: Health services and outcomes research related to colorectal cancer screening in average risk populations and in patients with a positive family history of colorectal cancer; outcomes research related to gastroesophageal reflux disease and dyspeptia.

Academic Affiliations: Assistant Clinical Professor of Medicine, School of Medicine, University of California, San Francisco, CA.

Dr. Land Str. Str. Str. Str. D.

Senior Research Scientist, Division of Research, Kaiser Permanente Northern California.

Education: MD (Medicine) and MPH (Occupational Epidemiology), Shanghai Modical University, Shanghai, China: PhD (Epidemiology), Postdoctoral (Environmental and Molecular Epidemiology), University of Washington, Seattle, WA.

Research Interests: Reproductive, prenatal, and pediatric epidemiology; childhood diseases including cancer and neurological disorders; genetics and gene-environment interaction.

Avery 1 - Mile

Research Scientist, Division of Research Kalser Permanente, Northern California.

Education: MD (Medicine), Harvard Medical School, Boston, MA, Residency (Internal Medicine) Brigham and Women's Hospital, Boston, MA, Fellowship (Endocrinology) University of California, San Francisco, CA, MS (Biochemistry), Uraversity of California, Los Angeles, CA.

Research Interests: Polycystic overy syndrome (PCOS), insulin resistance and body composition, syndromes of altered fat distribution, bone metabolism in HIV infection, endocrinopathies of chronic renal insufficiency

Academic Affiliations: Assistant Professor, Division of Endocrinology, Department of Medicine, University of California, San Francisco, CA (San Francisco General Hospital', Scholar, Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA.

At Many Super Published

Senior Research Scientist, Division of Research, Kaiser Permanente. Northern California.

(continued on next page)

20 VISION 1000 0004

2008 \$2004 VISION 21

Education: PhD (Microbiology), SUNY-Stony Brook/Cold Spring Harbor Laboratory, New York, NY; MPH (Epidemiology), Johns Hopkins School of Public Health, Baltimore, MD.

Research Interests: Etiology and prevention of cervical cancer, utility of human papillomavirus; etiology and prevention of cervical cancer, unlity of human papillomavirus testing, and other new technologies to improve Papi screening; malecular epidemiology of cancers; women's reproductive health in minority populations; chronic liver disease.

Academic Affiliations: Associate Adjunct Professor, Department of Epidemiology and Biostatistics, University of California, San Francisco, ICA.

Charles P. Quevenberry, IL. PhD

Biostatistician and Research Scientist. Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Biostatistics), University of California, Barkeley, CA.

Research Interests: Biostatistical methods; survival analysis; cost of disease.

Carlorine Schneier, Phillips

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology), MS (Epidemiology), University of California, Berkeley, CA: Postdoctoral (Psychiatric Epidemiology), Yale University, New Haven, CT.

Research Interests: Epidemiology of psychiatric and neurologic disorders; early antecedents of adult chronic disease; genetic epidemiology.

Joe V Selby MD MPH

Director and Senior Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: MD (Medicine), Northwestern University, Chicago, IL; Residency (Family Medicine), Contra-Costa County Hospital, Martinez, CA; MPH (Epidemiology) and Residency (Preventive Medicine), University of California, Berkeley, CA.

Research Interests: Population management of diabetes and cardiovascular disease; evaluation of cancer screening tests; primary care enhancement; impact of cost-sharing.

Academic Affiliations: Lecturer, Department of Epidemiology and Biostatistics, University of California School of Medicine, San Francisco, CA; Consulting Professor, Health Research and Policy, Stanford University School of Medicine, Palo Alto, CA.

Surpliers Andriey M FL M PEL

Associate Director for Clinical Research and Senior Research Scientist, Division of Research. Karser Permanente. Northern California.

Education: MD (Medicine), Stanford University, Palo Alto, CA; Residency (Internal Medicine), Kaiser Permanente Medical Center, Santa Clara, CA; MPH (Epidemiology), University of California, Berkeley, CA.

Research Interests: Cardiovascular disease; women's health, including the relationship of oral contraceptives and hormone replacement therapy to cardiovascular disease; physical fitness and cardiovascular risk; obesity; health effects of manjuana use.

Academic Affiliations: Consultant Department of Epidemiology, School of Public Health, University of California. Berkeley, CA.

Michiga I Silverberg MPII PhD:

Research Scientist, Division of Research. Kaiser Permanente, Northern California.

Education: PhD (Epidemiology), Johns Hopkins University, Baltimore, MD; MPH (Epidemiology), University of California, Los Angeles, CA.

Research Interests: Longitudinal Data Analysis, HIV/AIDS; highly-active antiretroviral therapy (HAART); human papillomavirus; juvenile-onset recurrent respiratory papillomatosis; infectious disease epidemiology.

Carol C Somkan, Vh D

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Sociology), Columbia University, New York, NY.

Research Interests: Breast cancer and cancer screening; clinical trials; race/ethnic, social class and socioeconomic disparties in health; multiethnic interventions: cross cultural communication; health services research.

Academic Affiliations: Faculty member. Robert Wood Johnson Foundation's Health and Society Scholars Program.

Parliaga Speripleht, Phili-

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology), University of California, Berkeley, CA; (Exercise Physiology), California State University, Hayward, CA; (Sociology), University of Chicago, Chicago, IL.

Research Interests: Physical activity epidemiology; exercise and women's health; menopause; physical activity and cancer, body composition; physical activity; physical functioning and aging; physical activity interventions; health promotion.

Academic Affiliations: Lecturer, Department of Epidemiology, School of Public Health, University of California, Berkeley, CA.

fue renderson, M.O. History

Administrative Director for Information Technology and Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: MD (Medicine). New York University, New York, NY; PhD (Physiology and Bioengineering), University of Illinois Medical Center, Chicago, IL.

Research Interests: Medical infomatics: technology assessment; cardiovascular apidemiology, cardiovascular and visual physiology.



Pictured: Teresa Picchi, Norma Borghi, Geri Bailey

Academic Affiliations: Assistant Professor, School of Optometry, University of California, Berkeley, CA.

Stephen K. Van Den Federi Ph D.

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Epidemiology), University of Washington, School of Public Health and Community Medicine. Seattle, WA: MS (Public Health and Occupational Health Nursing), University of Illinois, Chicago, IL

Research Interests: Epidemiology of prostate cancer and other cancers; men's health: environmental and occupational diseases; adverse health of air pollution; Parkinson's disease; amyotrophic lateral sclerosis, Restless Legs Syndrome; neuroepidemiology.

Academic Affiliations: Lecturer, Department of Health Research and Policy, Stanford University School of Medicine, Palo Alto, CA.

Consume M Wenner DITH M5W

Senior Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: DrPH (Public Health), University of California, Berkeley, CA; MSW (Social Work), University of Minnesota, Minneapolis, MN.

Research Interests: Drug and alcoholepidemiology; treatment outcomes and cost-effectiveness; access and utilization of behavioral health care.

Academic Affiliations: Professor, Department of Psychiatry, University of California, San Francisco, CA.

Runel Whomer Phil

Research Scientist, Division of Research, Kaiser Permanente, Northern California.

Education: PhD (Human Development), University of California, Davis, CA. Postdoctoral (Epidemiology), University of California, Berkeley, CA.

Research Interests: Dementia epidemiology; glycemic control and cognitive functioning; hormonal, inflammatory, and vascular predictors of cognitive decline and dementia. modifiable risk factors of Alzheimer's Disease.

Academic Affiliations: Scholar, Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program, Department of Epidemiology and Biostatistics, University of California, San Francisco, CA.

22 VISION 2003 0 2004 2003 2004 VISION 23

ADJUNCT SCIENTISTS

The individuals below are Division of Research (DOR) Adjunct Research Scientists. In this capacity, they work closely with DOR scientists to conduct their research.

retired Permanente Medical Group
gastroenterologist, and currently a
Clinical Professor of Medicine at the
University of California, San Francisco.
In May 2004, Dr. Allison received a
Distinguished Clinician Award from
the American Gastroenterological
Association. Dr. Allison is interested in
a broad spectrum of gastroenterologic
diseases, with a primary focus on
screening for colorectal cancer and
inflammatory bowel disease.

Professor of Epidemiology at the School of Public Health, University of California at Berkeley, and holds an additional faculty research appointment in the Department of Neurology at the University of California, San Francisco. Dr. Barcellos's primary research interests are genetic epidemiology, immunology, and statistical analysis of complex genetic diseases, including systemic lupus crythematosus and rhoumatoid arthritis.

Director Emeritus and currently retired from medical practice. Dr. Collen maintains an active role as a consultant to both DOR and Kaiser Permanente.

Assistant Professor of Medicine at the University of California, San Francisco, Dr. Eisner's primary research interests include epidemiologic research in adult asthma and chronic obstructive pulmonary disease.

Permanente Medical Group
endocrinologist and currently a Clinical
Professor of Medicine and Radiology at
the University of California, San Francisco.
Dr. Ettinger's research interests include
osteoporosis, hormones, menopause,
pharmacoepidemiology, and kidney
stones and calcium metabolism.

Medical Group pediatric pulmonologist and hospitalist at Kaiser Permanente Medical Center, Vallejo, California, and part of the clinical faculty and an Adjunct Clinical Assistant Professor at Touro University, College of Osteopathic Medicine, Vallejo, California. Dr. Farber specializes in pediatric asthma research.

Director Emeritus and a Consulting
Professor at the Department of Health

Research and Policy at Stanford University School of Medicine, Stanford, California, Dr. Friedman's research interests include the epidemiology of cancer, cardiovascular disease, gallbladder disease, the effects of alcohol, smaking, medicinal drugs, and the efficacy of screening tests.

Research Scientist and a Permanente Medical Group ophthalmologist at Kaiser Permanente Medical Center, Caldand, California, Dr. Gritz is also an Assistant Clinical Professor at the Francis I. Proctor Foundation, Department of Ophthalmology, University of California, San Francisco Dr. Gritz's research interests include uveitis, keratitis, and ophthalmology antibacterial therapies.

an Adjunct Research Scientist and an Associate Professor, Department of Epidemiology, School of Public Health, University of Michigan, Ann Arbor. Dr. Haan's primary research interests are on the aging populations.

Professor of Medical Psychology, Department of Psychiatry, University of California, San Francisco, Dr. Hargreaves'research interests include schizophrenia and depression. In Neurology and Epidemiology in Residence and the Director of the University of California, San Francisco, Stroke Service. Dr. Johnson's research interests include transient ischemic attack evaluation and treatment, cerebral aneurysm and suberachnoid hemorrhage treatment, cognitive dysfunction and stroke risk factors, infection and stroke risk factors, infection and stroke risk, and optimizing the prevention of stroke.

Permanente Medical Group cardiologist who maintains a Senior Consultant relationship with Cardiology at the Kalser Permanente Medical Center in Oakland. Dr. Klatsky was also a 2004 recipient of the Morris F. Collen Permanente Medical Group Research Award. His primary research interests include alcohol and health, coffee and health, cardiovascular risk and disease in Asian American ethnic groups, and cardiovascular disease risk factors.

Associate Professor of Society,
Human Development, and Health, in
the Department of Society, Human
Development, and Health, as well as
an Associate Director for the Harvard
Center for Society and Health, both of
which are part of the Harvard School of
Public Health, Boston, Massachusetts, Dr.
Kneger's primary research interests focus
on the social inequalities in health.

Professor in the Department of Health Policy and Management, Harvard School of Public Health, Boston, Massachusetts. Dr. Lieu's research interests include pediatric primary care delivery, including immunication and asthma and perinatal services, medical decision-making, and cost-offectiveness analysis.

Associate Dean for Academic Affairs and a Professor at the School of Social Welfare, University of California, Berkeley. She is also an Affiliated Senior Scientist at the National Alcohol Research Center, Berkeley, California. Dr. Midanik's areas of research interest include research

methodology, health services research, health behavior, alcohol and drug policy, epidemiology of alcohol and drug use, evaluation of treatment services, employee assistance programs, retirement, and the caregiver burden.

Charter Moves, Mrs. 848 it. 848

is Medical Director of the Chemical Dependency Recovery Program, Kaiser Permanente, Sacramento, the Subregional Chief of Mental Health and Chemical Dependency Services, Kaiser Permanente Medical Care Program, Sacramento Valley Local Market, and he also maintains a small internal medicine practice at Kaiser Permanente, Sacramento, California Dr. Moore's primary research interest is using advanced computational methods to determine the costs and benefits of chemical dependency treatment in Kaiser Permanente's integrated health care delivery system.

Is an Associate
Professor in the Department of Health,
Research, and Policy, Stanford University
School of Medicine, Stanford, California.
Dr. Nelson's primary research interests
are neurodegenerative disorders,
Parkinson's disease, amyotrophic lateral
sclerosis, autoimmune disorders, and
epidemiologic methods.

THE PERSON NAMED IN is Professor of Epidemiology and Biostatistics, Laboratory Medicine and Pediatrics Departments; Head, Clinical Epidemiology Program; and Chief, Division of Clinical Epidemiology, Department of Epidemiology and Biostatistics, at the University of San Francisco, California. Dr. Newman is also a Kroc Foundation Visiting Professor of Pediatrics at the St. Barnabus Hospital in the New York Bronx, and a temporary member of the Pediatric Advisory Subcommittee of the Anti-Infective Drugs Advisory Committee of the United States Food and Drug Administration, Dr. Neuman's research interests include pediatrics, evidencebased medicine, jaundice in newborns, and cholestorol health policy.

of Genetics and a Professor of Statistics and Health Research and Policy Stanford University School of Medicine, Stanford, California. In June 2004, the University of California, San Francisco, announced that Dr. Risch will assume the position of Director of the new Center for Human Genetics at the University of California, San Francisco (UCSF), and serve as the first Lamond Distinguished Professor in Human Genetics, also at UCSF. Dr. Risch's primary research interests encompass the development and application of study designs and statistical methods in human genetics, particularly in genetic opidemiology; population genetics; and disease gene identification.

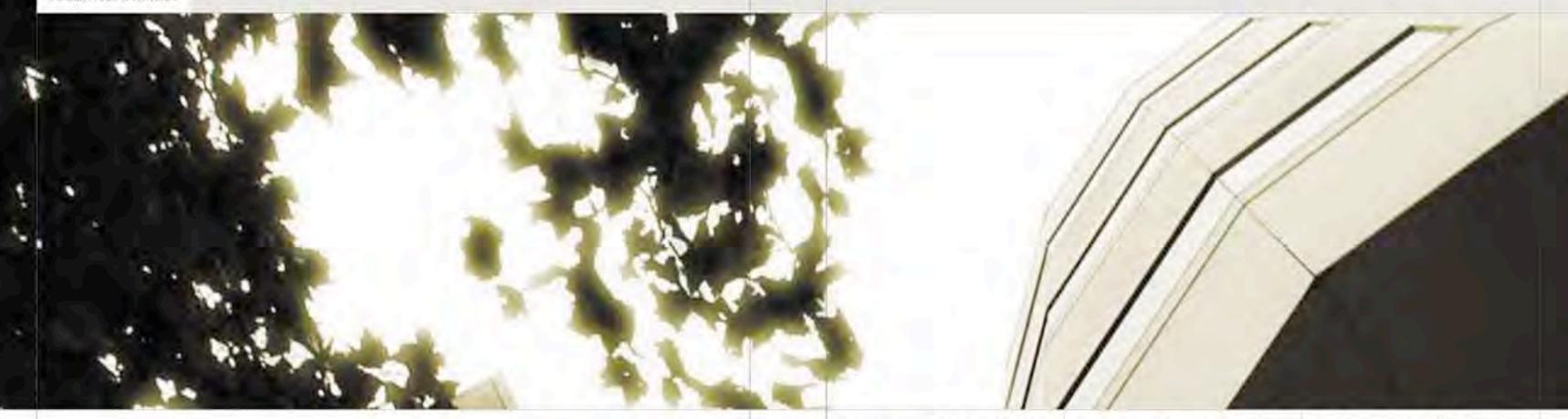
a Professor at the University of Utah,
Department of Family and Preventive
Medicine, and an Adjunct Associate
Professor in the Department of Internal
Medicine, Division of Gastroenterology,
School of Medicine, University of Utah,
Salt Lake City. Dr. Slattery's primary
research interests include evaluating
diet and physical activity as they relate
to cancer.

is an Associate Professor with the
Department of Family and Community
Medicine, School of Medicine, University
of California, San Francisco. Dr. Thom's
research interests include primary care
issues, patient-physician interactions,
chlamydia prieumonia, and unnary
incontinence.

is a Professor in the Department of Epidemiology and Biostatistics, and Interim Head, Cancer Epideimology Division, School of Medicine, University of California, San Francisco. Dr. Wrensch's areas of research interest include breast cancer and the genetic and molecular epidemiology of adult gliomas.

Director of the Clinical Research
Program in Child Neurology and an
Adjunct Assistant Professor in Neurology
and Pediatrics, School of Medicine,
University of California, San Francisco.
Dr. Wu's research seeks to bridge the
gap between obstetrics, neonatology,
genetics, and child neurology.

24 VISION 1000 0 1004 2001 0 1004 25



COMMITTEES AWARDS

Mark Alexander is an active Member of the Kaiser Permanente African American Professional Association.

Mary Anne Armstrong was an invited speaker at the National Institutes of Health (NIH) Interagency Coordinating Committee on Fetal Alcohol Syndrome. She is also a Member of the Kaiser Permanente Central Research Committee, the Kaiser Permanente Northern California (KPNC) Perinatal Substance Abuse Task Force, the KPNC Listening to Mothers Service Enhancement Strategy Meeting Planning Committee, the Division of Research (DOR) Career Development Committee, the DCR Programmer/Analyst Promotions Committee, and Chair of the DOR Local Research Committee.

Andrew L. Avins is a Member of the NIH National Center for Complementary and Alternative Medicine Strategic Planning Committee; the Co-Director of the Complementary and Alternative Medicine Research Committee, KPNC; a Member of the Executive Committee, University of California, San Francisco, Osher Center for Integrative Medicine; Member, and a Member of both the DOR Data Committee and the DOR Investigator Career Development Committee. Dr. Avins is also a past member of the DOR Scientific Planning and Policy Committee.

Steve Black is a Member of the Kaiser Permanente Research Compliance Oversight Committee and the Chair of the KPNC Clinical Trials Committee.

Bette J. Caan was an invited speaker at the National Cancer Institute (NCI)

Cancer Survivor Workshop and presented "Methodological Issues of Studies of Breast Cancer Survivors." She is also a Member of the Women's Health Initiative Steering Committee, Performance Monitoring Committee, and the Dietary Modification Committee. Dr. Caan is the Chair of the Women's Healthy Eating and Living Nutrition and Policy Committee and the Chair for the Kentfield School District Nutrition and Physical Activity Committee for the city of Kentfield, CA. She is also an ad-hoc reviewer for the NIH in behavioral medicine. Dr. Caan is a past Member of the DOR Scientific Planning and Policy Committee.

Douglas A. Corley is a Member of the American Gastroenterological Association's Gastrointestinal Oncology section and the Esophageal section. He is also an Ad-Hoc Member for NIH study sections and a Member of the DOR Career Development Committee. Dr. Corley maintains the roll of consulting physician for the San Francisco, CA chapter of the Raising Our Celiac Kids (ROCK) support group.

Lisa A. Croen is an active Member of the DOR Scientific Planning and Policy Committee and the DOR Local Research Committee.

Gerald N. DeLorenze is a Member of both the DOR Local Research Committee and the Investigator and Biostatistician Career Development Committee.

Gabriel J. Escobar is a Member of The Permanente Medical Group's Nursery Directors and Intensivist Committees, and a past Member of the DOR Scientific Planning and Policy Committee.

Assiamira Ferrara is a Member of the American Diabetes Association (ADA) Council for Epidemiology and Biostatistics and of the ADA Council for Diabetes in Pregnancy. She is past Member of the NIH Special Study Section for Epidemiology and Disease Control member proposals and a past Member of the Dutch Diabetes Foundation study section. Dr. Ferrara is a current Member of the DOR Investigator and Biostatistician Career
Development Committee.

Bruce Fireman is a Member of the Kaiser Permanente Central Research Committee

Alan S. Go is the Chair of NIH's Health Services Organization and Delivery [HSOD]: Health Services Research and Epidemiology Study Section, and a Member of the American Callege of Cardiology Committee an Development of Data Standards for Atrial Fibrillation, and the American Heart Association/American College of Cardiology/American Medical Association Consortium on Performance Measures for Atrial Fibrillation. He is also a Member of the American College of Chest Physicians Seventh Consensus Conference Workgroup on Antithrombotic Therapy for Atrial Fibrillation and an Invited Member of the American Heart Association Asian American Medical Advisory Council. Dr. Go is the DOR Co-Chair for the Cardiovascular Disease Research Interest Group and a past member of the DOR Scientific Planning and Policy Committee.

Nancy P. Gordon is a Member of the KPNC Complementary and Alternative Medicine Research Committee. She also received the 2003 Aetna Susan B. Anthony Award for Excellence in Research on Older Women and Public Health given by the Gerontological Health Section of the American Health Association.

Erica P. Gunderson is an Ad Hoc Reviewer for the NIH Psychosocial Risk and Disease Prevention Study Section, and a Member of the DOR Investigator and Biostatistician Career Development Committee. She received the 2003 Trudy Bush Fellowship for Cardiovascular Disease Research in Women's Health awarded by the American Heart Association. Additionally, she was a Scholar for the Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program jointly led by the University of California, San Francisco, CA, and DOR.

Laurel A. Habel is an Ad Hoc Scientific Reviewer for NIH study sections. She is a Member and past Chair of the DOR Investigator and Biostatistician Career Development Committee. She is also a Member and past Chair of the DOR Research Biospecimen Coordinating Center.

(continued on next page)

26 VISION 2002 0 2004

Lisa J. Herrinton is an Associate Editor for the American Journal of Epidemiology and a Member of the NCI-funded Cancer Research Network. Publications Committee.

John Hsu is a Member of the Agency for Healthcare Research and Quality. Health Care Technology and Decision Sciences Scientific Review Committee. He is also part of the Kaiser Permanente HealthConnect Research and Evaluation Workgroup, and the National Threat Assessment Clinical Workgroup, in 2003, he received the best abstract honor from the Bay Area Clinical Research Symposium. In 2003 and 2004, Dr. Hau received outstanding abstract designations at both the 2003 and 2004.

Enid M. Hunkeler is an Ad Hoc Scientific Reviewer for the National Institute of Mental Health, Health Services Study Section and a Member of the DOR Scientific Planning and Policy Committee and Management Team

Carlos Iribarren is a Member of the National Heart, Lung and Blood Institute Special Emphasis Review Panel and a Member of the American Heart Association Behavioral Science, Epidemiology and Prevention Study Group

Andrew J. Karter is the Chair of the National Institute for Child and Health Development's Working Group on Education and Health, a Faculty Member of the Robert Wood Johnson Foundation's Health and Society Scholars Program, and a Faculty Lecturer in the Department of Health Research and Policy, Stanford University, School of Medicine. He is a member of the Editorial Board for a new journal which will be launched in 2005, Current Diabetes Review He is also an invited Member of the Behavioral Research in Diabetes Group Exchange (BRIDGE) Dr. Karter is an Ad Hoc Reviewer for NIH Epidemiology of Diabetes and Kidney Disease Study Section and a Member of the American Diabetes Association Council for Epidemiology and Biostatistics. He is also a Member of the DOR Scientific Planning and Policy Committee, and the Kaiser Permanente

Care Management Institute's (CMI)
Working Group on Health Literacy and
Kaiser Permanente CMI's Diabetes
Cutcomes National Advisory Group

Lawrence H. Kushi is a Member of the American Cancer Society Council for Extramural Grants. He is also a Member of the External Advisory Board for the Cancer Prevention and Control Program, Hollings Cancer Center and the Medical University of South Carolina, the Scientific Advisory Board for the Complementary/Integrative Medicne Education Resources, M.D. Anderson Cancer Center, in Houston, Texas, the External Advisory Board for the Adventist Health Study, and on the Scientific Advisory Board for the Physicians Committee for Responsible Medicine Dr. Kushi is on the Editorial Advisory Board for Cancer Epidemiology, Biomarkers and Prevention, and the Editorial Board for both the Journal of Alternative and Complementary Medicine and Integrative Cancer Therapies At DOR he is an active Member of the Scientific Planning and Policy Committee and a Member of the Management Team.

Theodore R. Levin is a Member of the US Multi-society Task Force on Colorectal Cancer, a Member of the National Colorectal Cancer Roundtable Quality Assurance in Screening Task Group, and a Member of the American Cancer Society National Colorectal Cancer Operations Committee He is also the Local Research Chair for the Kaiser Permanente Walnut Creek Medical Center, a Member of the KPNC Central Research Committee, the Clinical Lead for the Interregional Colorectal Cancer Guidelines Committee and the KPNC Regional Director of Colorectal Cancer Screening

De-Kun Li is an Associate Editor for the American Journal of Epidemiology and a Member of the Kaner Permanente Steering Committee for the Interregional Genetic Registry. He served as a member of the National Institute for Occupational Safety and Health Special Emphasis Panel Review.

Joan C. Lo is a Scholar for the Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program jointly led by the Department of Epidemiology and Biostatistics, University of California, San Francisco, CA and the Division of Research.

Charles P. Quesenberry is the Chair of the DOR Research Biospecimen Coordinating Ceriter

Catherine Schaefer heads the DOR's efforts to establish a Center for Genetic Epidemiology Research at Kaiser Permanente. She is the Co-Chair of the Biospecimens and Populations Committee of the Pharmacogenetics Research Network

Joe V. Selby is a Member of the Agency for Healthcare Policy and Research Study Section for Health Care Quality and Effectiveness, a Member of the Data Safety Monitoring Board for the National Lung Screening Trial, a Member of the University of California, Berkeley's Center for Health Research Advisory Board. a Member of the External Advisory Board for the University of California, Los Angeles, Claude D. Pepper Older Americans Independence Center, and a Member of the Governing Board for the HMO Research Network. He is also a Member of the Kaiser Permanente Health Services Institutional Review Board and a member of the KPNC Diabetic Retinopathy Screening Work Group.

Stephen Sidney is a Member of the Statistics Committee of the American Heart Association. He is also a Member of the Kaiser Permanente Health Services Institutional Review Board, the KPNC Regional Laboratory Utilization Committee, and a Member of both the DCR Scientific Planning and Policy Committee and the Management. Team Dr Sidney is the current Co-Chair for the DOR Cardiovascular Disease Research Interest Group and the Co-Chair (Management) of the DOR Labor Management Partnership Council

Carol P. Somkin is a Member of the Breast and Cervical Cancer Advisory Council for the State of California, Department of Health Services and a Member of the Cancer Control Committee of the National Surgical Breast and Bowel Project.



Pictured: Jennifer Groebe: Yobrida Yarbough

She is also a Member of both the KPNC Breast Cancer Task Force and the Clinical Thals Advisory Board

Barbara Sternfeld is a Member of the NCI Review Panel for the Request for Applications on the Mechanisms of Physical Activity Behavior Change and a Member of the NCI review panel for Small Grants Program for Behavioral Research in Cancer Control She is also a Member of the KPNC Central Research Committee, and the Medical Information Review and Release Committee. In 2003, Dr Stemfeld presented Grand Rounds at Kaiser Permanente Richmond Medical Center and was an invited speaker on Physical Activity and Health in Midlife Women at the annual meeting of North American Menopause Society in Miami, Florida

Stephen K. Van Den Eeden is a Member of the NIH Epidemiology of Clinical Disorders and Aging (ECDA) Study Section. He has also served on or presented at ad hoc scientific committee meetings organized by NIH Dr Van Den Eeden and his study team hosted the 2004 annual Regional North American meeting of the Neuroepidemiology Research Group of the World Federation of Neurology at the Division of Research

Constance M. Weisner is a Member of the National Advisory Council for the National Institute on Drug Abuse, a Member of the National Advisory Council for Robert Wood Johnson Foundation's Developing Leadership and Reducing Substance Abuse Program, and Co-Chair of the Blue Ribbon Task Force on Health Services Research NIH, National Institute on Drug Abuse. Dr Weisner is also on the International Expert Advisory Council on Drug Dependence and Alcohol Problems for the World Health Organization in Geneva, Switzerland, and a Member of the Institute of Medicine, National Academy of Sciences Study on "Crossing the Quality Chasm Adaptation to Mental Health and Addictive Behavior" Dr Weisneralso participates on the

KPNC Dual Disorders Best Practices Committee for Chemical Dependency and Mental Health, the Chiefs of Addiction Medicine Committee, and the Chemical Dependency Recovery Program Oversight Committee Dr Weisner is currently a member of the DOR Local Research Committee, and a past member of both the Scientific Planning and Policy Committee and the Appointments and Promotion Committee. Dir Weisher is also a Recipient of the National Institute of Alcohol Abuse and Alcoholism, Method to Extend Research in Time (MERIT) Award and a Recipient of the National Institutes of Drug Abuse Method to Extend Research in Time (MERIT) Award

Rachel Whitmer is a Scholar for the Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Program jointly led by the University of California, San Francisco, CA, and DOR She is also a Member of the DOR Investigator and Biostatistician Career Development Committee

28 VISION 2003 0 2004 VISION 29

ARCH

Research Studies were ongoing during the 2003 and 2004 calendar years. Many of the projects fall into one or more of the broad categories listed below, but are only listed once in the category that best fits the study objectives. Please note that: 1) If an investigator is listed as "Site Principal Investigator" (SPI), the study is a subcontract to the Division of Research, and the SPI is the Principal Investigator (PI) for the Kaiser Permanente (KP) site only, whereas if the notation is Principal Investigator, the investigator is the PI for the total project and 2) funding lists the primary source of funding, whether or not the funding is a subcontract to the Division of Research.

AIDS HIV

Effect of Selective Serotonin Reuptake Inhibitors (SSRI) on Adherence to Highly Active Anti-retroviral Therapy (HAART) in HIV+ Patients

Principal Investigator: Michael Horberg, MD Funding: Kaiser Permanente Garfield Memorial Fund This national KP study will investigate the different rates and levels of adherence to medication regimens when they are on HAART only, HAART and when SSRI is added, or when SSRI was present before HAART.

Epidemiology & Clinical Outcome of HIV/HCV Co-Infection Site Principal Investigator: Michael Horberg, MD

Funding: National Institute of Allergy and Infectious Disease This is a Kaiser Permanente program wide analysis of an HIV+/ HCV+ cohort, including testing rates in the organization will be compared to the VA's program wide cohort and treatment rates of HIV+/HCV+ patients.

Fat Redistribution and Metabolic Change in HIV Infection Site Principal Investigator: Stephen Sidney, MD, MPH Funding: National Heart Lung and Blood Institute

The FRAM study is a multi-center clinical study examining HIVinfected subjects and non-infected subjects to determine the prevalence of a peripheral lipodystrophy syndrome including peripheral fat redistribution, insulin resistance, and proatherogenic hyperlipidemia.

Patient Characteristics, Medical Errors and Adverse Events, and Best Practices: An Examination of the Kaiser Permanente, Northern California, HIV-Infected Patient Population

Principal Investigator: Gerald N. DeLorenze, PhD Funding: Agency for Healthcare Research and Quality This Task Order investigates the occurrence of preventable medical

(continued on next page)

Mentholated Cigarettes and Risk of Acute Myocardial Infarction, Coronary Heart Disease, and Stroke Principal Investigator: Stephen Sidney, MD, MPH Funding: Tobacco Related Disease Research Program This retrospective cohort study examines whether mentholated cigarette smokers have a higher risk than smokers of non-mentholated cigarettes for myocardial infarction, all coronary heart disease, and stroke.

Outcome and Cost of Day Hospital Versus Outpatient Care Principal Investigator: Constance M. Weisner, DrPH, MSW Funding: National Institute on Alcoholism and Alcohol Abuse This study compares the effects of day hospital treatment and traditional outpatient treatment for post-treatment outcome and improvement rates in the areas of alcohol consumption, levels of psychosocial functioning, and medical care utilization of the two regimens at five and seven years after treatment entry. This study includes supplemental examinations of ethnic disparities in treatment access and outcomes, and the impact of childcare services on women in treatment.

Pathways to Substance Abuse Treatment in Adolescents in an HMO: Implications for Policy

Principal Investigator: Stacy Sterling, MSW, MPH
Funding: Robert Wood Johnson Foundation and Center for
Substance Abuse Treatment

This study examines access to and utilization of substance abuse services by adolescents. Specifically describing those identified as substance abusers, identifying successful system pathways and potential barriers to treatment access, describing pretreatment patterns of health service utilization that may facilitate identification, and characterizing who enters and remains in treatment, thus identifying those at risk for early dropout and the factors related to dropping out.

Policy Implications of Different Treatment Approaches for Individuals with Co-Occurring Substance Abuse and Mental Health Disorders

Site Principal Investigator: Stary Sterling, MSW, MPH
Funding: Robert Wood Johnson Foundation
This study seeks to better understand how private, managed care systems can develop treatment policy leading to dual treatment and continuity of care, and how such treatment impacts utilization and cost.

Sensitivity of Electronic Alcohol Diagnoses Principal Investigator: Carol Conell, PhD

Funding: National Institute on Alcohol Abuse and Alcoholism. This study uses chart review to validate and find gaps in the electronic identification of alcohol abuse and dependence in 3. Kaiser Permanente regions.

Screening for Alcohol and Drug Problems in South African Primary Care Clinics

Principal Investigator: Constance M. Weisner, DrPH, MSW-Funding: National Institute on Drug Abuse This study assesses the prevalence of alcohol and drug problems, by gender and ago, within primary care clinics in the Cape Town, South Africa Metropolitan area, and also develops a screening methodology that can operate successfully in busy clinics.

Smoking Cessation and Medical Care Use/Costs in a Large HMO

Site Principal Investigator: Nancy P. Gordon, ScD.

Funding: Tobacco Related Disease Research Program

This study identifies predictors of smoking cessation and assesses the effect of smoking cessation on medical care use and costs using data from the 1996, 1999, and 2002 Member Health Surveys linked to automated cost and utilization databases for 12 months following each survey.

Tobacco Exposure and Parkinson's Disease

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Neurological Disorders and Stroke

This study investigates selected mechanisms that may explain the inverse association observed between smoking and Parkinson's Disease.

DASKE FALLBAUGS I

Clinical and Pathologic Predictors of Recurrence After Ductal Carcinoma In Situ

Site Principal Investigator: Laurel A. Habel, PhD

Funding: National Cancer Institute

This project aims to study clinical and pathologic factors that can more accurately identify ductal carcinoma in situ patients at high and low risk of a breast cancer recurrence.

DETECT: Cancer Research Network Across Health Care Systems-Screening/Project 2: Reducing Cervical Cancer and Late Stage Breast Cancer

Site Principal Investigator: M. Michele Manos, PhD, MPH Funding: National Cancer Institute

This study investigates failures in screening, detection, and follow-up that accounts for the occurrence of cervical cancer and late-stage breast cancer in women.

Ductal Carcinoma In Situ: Mammographic Features and Prognosis

Principal Investigator: Laurel A. Habel, PhD

Funding: National Cancer Institute

Among patients diagnosed with ductal carcinoma in situ from 1990 to 1997 and treated with breast-conserving surgery, this study is examining whether mammographic features of the breast at diagnosis prodict risk of subsequent ipsilateral breast cancer.

Induced Abortion and Breast Cancer Risk

Principal Investigator: De-Kun Li, MD, PhD

Funding: National Cancer Institute

This population-based case-control study examines the association of induced abortion with broast cancer risk in Shanghai, China. The study also examines the effect of maternal age, parity, and gestational age at the procedure on the risk of breast cancer.

Life After Cancer Epidemiology (LACE) Study

Principal Investigator: Bette J. Caan, DrPH

Funding: National Concer Institute

This observational study examines post treatment behavioral risk factors for recurrence of secondary breast tumors or new primaries.

Long Term Health Outcomes in Breast Cancer Survivors

Principal Investigator: Bette J. Caan, DrPH

Funding: National Cancer Institute

This study builds on the Life After Cancer Epidemiology (LACE) Study cohort of breast cancer survivors. This study follows these women for another four years and focuses on behavioral and medical predictors of recurrence, survival, and quality of life in the permanent survival period and late and long term health effects of cancer therapy.

Mammographic Density in a Multi-ethnic Cohort Principal Investigator; Laurel A. Habel, PhD

Trincipal investigator, cauter A. France

Funding: National Cancer Institute

The aims of this multi-site study are to identify factors associated with mammographic density and examine how density changes as women transition through meriopause.

Patient-Oriented Outcomes of Prophylactic Mastectomy Site Principal Investigator: Lisa J. Herrinton, PhD

Funding: National Cancer Institute

This study provides information on patient-oriented outcomes for women and their health care providers considering prophylactic mastectomy.

Prevalence of Known Breast Cancer Risk Factors Among Kaiser Permanente Female Members Aged 40-65 Residing in Marin County versus a Selected Portion of East Contra Costa County

Principal Investigator: Nancy F. Gordon, ScD.

Funding: Kaiser Permanente Community Benefit Programs
This project examines whether higher observed rates of breast
cancer in Marin County versus East Contra Costa County are
related to differences in known breast cancer risk factors in
the populations

Prospective Study of Breast Cancer Survivorship

Principal Investigator: Lawrence H. Kushi, ScD.

Funding: National Cancer Institute

This is a prospective cohort study examines lifestyle and genetic factors and their association with breast cancer recurrence and survival.

Raloxifene Use Among Women With a History of Breast Cancer

Principal Investigator: Laurel A. Habel, PhD

Funding: Eli Lilly and Company

This study examines use of raloxifene among women with a history of breast cancer, and describes the patient and clinical factors associated with use in this population.

San Francisco Mammographic Registry: A Research Resource

Principal Investigator: Andrew L. Avins, MD, MPH

Funding: National Cancer Institute

This project develops a large registry of mammograms, to assess quality of reporting, measure mammographic density, and relates these to various outcomes including breast cancer and osteoporosis

Study of Tamoxifen and Raloxifene (STAR)

Site Principal Investigators: Carol P. Somkin, PhD and Louis Februahacher, MD

Funding: National Surgical Adjuvant Breast and Bowel Project, National Cancer Institute

This multi-site, randomized controlled trial compares the effectiveness of tamoxifen and raloxifene in reducing incidence of invasive breast cancer and their associated side effects among women at high risk for breast cancer.

The Bay Area Breast Cancer and the Environment Research Center

Site Principal Investigator: Lawrence H. Kushi, ScD Funding: National Institute of Environmental Health Sciences. This Center examines the associations of environmental factors with risk of early broast development. The Kaiser Permanente Northern California component consists specifically of a prospective cohort study of young girls, examining environmental, lifestyle, genetic, and social factors and their influence on early puberty.

Tumor Gene Expression and Breast Cancer Survival

Principal Investigator: Laurel A. Habel, PhD

Primary Source of Funding: Genomic Health, Inc.

This study examines whether tumor gene expression technologies used an paraffin-embedded tumor tissue can accurately identify node-negative breast cancer patients at high and low risk for subsequent breast cancer death.

Women's Intervention Nutrition Study (WINS): Low-Fat Diet in Localized Breast Cancer - Outcome Trial

Site Principal Investigator: Bette J. Caan, DrPH

Funding: National Cancer Institute

This study assesses the efficacy of a low-fat diet on survival after treatment of localized breast cancer.

(continued on next page)

34 VISION 1000 0 1004

Women's Healthy Eating and Living (WHEL) Trial: A Randomized Controlled Trial of the Effect of a Plant-Based Diet on Breast Cancer Recurrence Site Principal Investigator: Bette J. Caan, DrPH

Funding: National Cancer Institute

This study evaluates the effect of a low fat, high fruit and vegetable diet on breast cancer survival and recurrence in women with early stage breast cancer.

CANCERS OTHER

A Nested Case-Control Study of non-Hodgkin's lymphoma, Serum Levels of Organochlorines and Epstein-Barr Virus Serology

Principal Investigator: Lisa J. Herrinton, PhD

Funding: National Cancer Institute

This project assesses risk for non-Hodgkin's lymphoma associated with serum levels of polychlorinated bipheriyl congeners and Epstein-Barr virus seropositivity; to carry out a pilot study for analysis of polymorphisms in immune function.

Association of PPAR Gamma Ligands and Colonic Neoplasia Site Principal Investigator: Laurel A. Habel, PhD

Funding: National Cancer Institute

This study seeks to assess the potential association between a new class of diabetic drugs, thiazolidinediones (TZDs), and risk of colonic neoplasia among a population of individuals with Type 2 diabetes mellitus.

Cancer Care Outcomes Research and Surveillance (CanCORS)

Site Principal Investigator: Lisa J. Herrinton, PhD

Funding: National Cancer Institute

This award supports population based research in the areas of access to care, patterns of care, and prognosis of lung and colorectal cancer.

Cancer Research Network Across Health Care Systems (CRN2) – Infrastructure

Site Principal Investigator: Lisa J. Herrinton, PhD

Funding: National Cancer Institute

The Cancer Research Network is a consortium of 10 integrated delivery systems that are funded by the National Cancer Institute to conduct research into the epidemiology, care, and outcomes of cancer.

Cancer Research Network Across Health Care Systems, Project 3: Effectiveness of Breast Cancer Screening and Prophylactic Mastectomy

Principal Investigator: Lisa J. Hernnton, PhD

Funding: National Cancer Institute

Title describes study.

Cancer Surveillance in HMO Administrative Data Site Principal Investigator: Charles P. Quesenberry, PhD

Funding: National Cancer Institute

This study identifies the existence and extent of biases associated with integrated delivery system electronic and claims-type encounter data when used to characterize patterns of care and to analyze the relationship between treatment and outcomes of breast and cervical cancers.

Cohort Study of Risk of Lymphoproliferative Cancer Among Rheumatoid Arthritis (RA) Patients, by Severity of RA

Principal Investigator: Lisa J. Herrinton, PhD

Funding: Wyeth Pharmaceuticals

This study estimates the standardized incidence ratio for lymphoproliferative cancers (lymphomas, myeloma, and leukemia) among RA patients with severe disease.

Evaluation of Hospice Referral and Palliative Care for Ovarian Cancer in the Managed Care Environment Site Principal Investigator: Lisa J. Heminton, PhD Funding: Centers for Disease Control and Prevention This study examines end-of-life care for women with ovarian cancer when the goal of treatment shifts from quantity of life

Multi-Site Study of Pancreatic Cancer Etiolgy Site Principal Investigator: Stephen K. Van Den Eeden, PhD.

Funding: National Cancer Institute

This multi-site study examines behavioral and antironmental risk tectors for parametric cancer, and area as a bicurpository for future genetic studies.

Epidemiology of Marginal Zone Lymphoma Site Principal Investigator: Lisa J. Herrinton, PhD

to sustaining quality of life and symptom relief.

Funding: Navenal Cancer Institute

This study examines inflammatory conditions in relation to the risk of marginal zone lymphome and studies the course of disease and variation in care.

Paternal Exposures and Sporadic Retinoblastoma Site Principal Investigator: Lawrence H. Kushi, ScD

Funding: National Cancer Institute

This case-control study examines various paternal environmental exposures including diet and risk of a rare childhood cancer, retinoblastoma, with a strong genetic basis, but otherwise unknown etiology.

Insulin Resistance and Adenomas of the Colorectum (IRAsC)
Principal Investigator: Theodore R. Levin, MD

Funding: National Cancer Institute

This study tests the hypothesis that colorectal neoplasia risk is increased substantially by factors related to insulin resistance and examines the biologic mechanisms whereby that risk is increased.



Pictured: Lisa Croen, Roxana Odguli, Cathleen Yoshida.

Pharmaceuticals and Cancer

Principal Investigator: Laurel A. Habel, PhD

Funding: National Cancer Institute

This study examines whether the 200 most commonly prescribed medications are associated with lower or higher rates of cancer and evaluates whether these associations deserve further study.

Systematic Literature Review on Food, Nutrition, Physical Activity and the Prevention of Endometrial Cancer Principal Investigator: Lawrence H. Kushi, ScD Funding: World Cancer Research Fund International This Contract supports systematic literature reviews on

the topic noted above to support the upcoming 2006 publication on Food, Nutrition, Physical Activity and the Prevention of Cancer.

California Men's Study (CMS): A Prospective Cohort Study for Prostate Cancer

Principal Investigator: Bette J. Caan, DrPH
Funding: California Department of Health Services
This prospective study of 100,000 men between the ages of
45 and 69 examines behavioral and demographic
characteristics related to incident prostate cancer among
men of different ethnicities.

Molecular Epidemiology of Fatal Prostate Cancer

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Cancer Institute

This multi-site study seeks to identify molecular tumor markers that can predict prostate mortality among individuals who underwent prostatectomy.

CARDIOVASCULAR

Acute Coronary Syndrome: One-Year Total Costs and Clinical Outcomes in the Kaiser Permanente Medical Care Program, Northern California Region

Principal Investigator: Stephen Sidney, MD, MPH

Funding: Eli Lilly and Company

Title describes study.

A Nested Case-Control Study of Lipoprotein-Associated Phospholipase A2 (Lp-PLA2) and Subclinical Cardiovascular Disease Among Young Adults

Principal Investigator: Carlos Inbarren, MD, MCs, PhD

Funding: GlaxoSmithKline Company

This study describes the distribution of Lp-LA2 in young adults, its correlation with traditional and new risk factors and its association with coronary artery calcification

(continued on next page)

36 VISION 2002 0 2004 VISION 37

A Prospective Study of Predictors of Heart Failure in a Large Population

Adjunct Principal Investigator: Arthur Klatsky, MD Funding: Kaiser Permanente Community Benefit Programs This study examines a defined cohort of predictors, survival, and extent of hospitalization among 2700 persons with heart failure diagnosed from 1978-2000.

Androgens and Subclinical Atherosclerosis in Young Women Site Principal Investigator: Barbara Stemfeld, PhD Funding: National Health, Lung, and Blood Institute This study examines cross-sectional and longitudinal relations of androgens and ovarian (indings with cardiovascular disease risk factors and subclinical disease.

Angiography in Angina (ANGINA) Study: Cardiac Procedure Use and Outcomes in New Onset Angina Principal Investigator: Alan S. Go, MD Funding: The Permanente Medical Group Title describes study.

Asymmetric Dimethyl-Arginine, Coronary Risk Factors and Subclinical Disease in Young Adults

Principal Investigator: Carlos Inbarren, MD, MSc, PhD Funding: American Heart Association

This study examines the distribution of a novel risk marker of endothelial function, asymmetric dimethyl-arginine, and its relation to coronary risk factors and subclinical coronary artery disease among young adults enrolled in the Coronary Heart Disease Risk Factors in Young Adults.

Cardiac and Renal Disease Study (CARDS)
Principal Investigator: Carlos Imbarron, MD, MSc, PhD
Funding: National Heart, Lung, and Blood Institute
The study evaluates whether baseline and decline in renal function over time are independent predictors of coronary heart disease, stroke, heart failure, and peripheral vascular disease.

Congestive Heart Failure and Pioglitazone Use
Principal Investigator: Andrew J. Karter, PhD
Funding: American Diabetes Association
This study assesses whether the diabetes treatment
pioglitazone or other diabetes therapies (sulfernylurea,
metformin, or insulin use) are associated with an increased risk
of congestive heart failure.

Does A Random Serum Endostatin Level Predict the Subsequent Risk of Cancer or Myocardial Infarction? Principal Investigator: Carlos Iribarren, MD, MSc, PhD, Funding: Kaiser Foundation Community Benefit Programs This study examines whether a baseline endostatin level is a risk factor for the development of cancer and ischemic heart disease.

Clinical and Genetic Predictors of Myocardial Infarction in Coronary Disease

Site Principal Investigator: Alan S. Go, MD.

Funding: Ronald W. Reynolds Foundation

This study examines the pathophysiology of coronary disease based on genetics and nongenetic risk markers, with the longterm goal of using these genetic risk factors or risk modifiers to improve diagnosis and risk stratification.

Epidemiology and Outcomes of Anemia Complicating Chronic Heart Failure Within a Large Health Maintenance Organization

Principal Investigator, Alan S. Go, MD

Funding: Amgen, Inc.

This study examines the independent role of renal insufficiency and anemia on the care and outcomes of chronic heart failure within a large cohort of both hospitalized and ambulatory adults.

Epidemiology of Anticoagulation in Atrial Fibrillation (The Anticoagulation and Risk Factors In Atrial Fibrillation, ATRIA Study)

Site Principal Investigator: Alan S. Go, MD

Funding: National Heart Lung and Blood Institute

This longitudinal cohort study evaluates the epidemiology of nonvalvular atrial fibrillation in ambulatory patients, including assessing warfarin use for stroke prevention; determining rates of stroke and major bleeding events, and ascertaining the clinical and genetic risk factors for ischemic stroke in the setting of atrial fibrillation.

Epidemiology, Practice Outcomes, and Cost of Heart Failure in Managed Care (The EPOCH Study)

Principal Investigator: Alan 5, Go, MD

Funding: G.D. Searle and Company, Inc.

This cohort study of patients hospitalized with heart failure assesses the changing epidemiology, medical and surgical therapies, variation in treatment and clinical outcomes, and identification of modifiable barriers to optimal heart failure care.

Integrative Study of Brain Vascular Malformations Site Principal Investigator: Stephen Sidney, MD, MPH Funding: National Institute of Neurological Disorders and Stroke

This study tests the association of potential genetic risk factors with intracranial homorrhage occurring after the diagnosis of brain arteriovenous malformation in Kaiser Permanente patients.

Longitudinal Study of Coronary Heart Disease Risk Factors in Young Adults (CARDIA)

Site Principal Investigator: Stephen Sidney, MD, MPH
Funding: National Heart, Lung, and Blood Institute
This study describes the distribution of coronary heart disease
risk factors in a biracial cohort of men and women, and

identifies habits, behaviors, and life-styles that are associated with initial levels of risk factors and with the evolution of risk factors.

Morbidity and Mortality Due to Cardiovascular Disease Among Patients With Chronic Obstructive Pulmonary Disease (COPD)

Principal Investigator: Stephen Sidney, MD, MPH Funding: Pfizer, Inc.

This observational study utilizes hospitalization, outpatient, and pharmacy data to determine the incidence of cardiovascular morbidity and mortality patients with COPD.

Prediction Rules for Stroke after Transient Ischemic Attack Adjunct Principal Investigator:

6 Calborne Johnston, MD, MPH, PhD

Funding: Ammont Heart Assertation

This project aims to produce simple trainstant preciption rules for plants and after consient incremo altage.

Secondary Prevention After Isochemic Stroke: A Trial of an Evidence-Based System-Wide Intervention

Site Principal Investigator: Stephen Sidney, MD, MPH

Funding: Centers for Disease Control and Prevention

This study seeks to determine whether a multimodal secondary prevention intervention is effective at increasing utilization of evidence-based treatment in patients with ischemic stroke.

Twenty Year Changes in Fitness and Cardiovascular Disease Risk

Principal Investigator: Stephen Sidney, MD, MPH
Funding: National Heart, Lung, and Blood Institute
This Coronary Heart Disease Risk Factors in Young Adults
ancillary study seeks to understand the complex, longitudinal
relations between physical fitness, physical activity, body mass
and composition and fat distribution, and genetic factors and
their independent or interactive effects on the development of
obesity, the metabolic syndrome, and sub-clinical CVD.

CHESSIS AWIRESTA

Air Pollution, Race, Socio-Economic Status, and Asthma Hospitalization Risk

Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Environmental Health Sciences. This case-crossover study assesses the risk of asthma hospitalization associated with exposure to ambient air pollution and how socioeconomic status, race/ethnicity, and disease severity modify the association.

Asthma Health Outcomes Following Intensive Care
Adjunct Principal Investigator: Mark Eisner, MD, MPH
Funding: National Heart Lung and Blood Institute
This project evaluates patient outcomes following
hospitalization for asthma and studies the association between
psychosocial factors and asthma outcomes

California Near Fatal Asthma Surveillance Project Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: Impact Assessment, Inc.

This study seeks to offer insight into the circumstances of near-death asthma events and provide detailed information identifying ways to prevent future deaths.

Characterization of Asthma Drug Exposures and Development of an Algorithm for Identification of Patients With Churg-Strauss Syndrome

Site Principal Investigator: Alan S. Go, MD

Funding: Glaxo Wellcome Company

This Centers for Education and Research on Therapeutics (CERTS) pilot study characterizes asthma drug exposures among asthmatic adults and examines better systematic ways of identifying patients with Churg-Strauss Syndrome based on automated data base approaches.

Disability and Health Outcomes in Chronic Obstructive Pulmonary Disease

Adjunct Principal Investigator: Mark Eisner, MD, MPH
Funding: National Heart Lung and Blood Institute
This project evaluates the factors responsible for disability in
daily activities and work among adults with chronic obstructive
pulmonary disease.

Early Determinants of Adult Health

Site Principal Investigator: Catherine Schaefer, PhD

Funding: National Institute of Aging

This longitudinal follow-up study of two birth cohorts (The Child Health and Development Study, Oakland, CA and the Boston-Providence sample of the National Cellaborative Perinatal Project) seeks to better understand the roles of prenatal and early childhood factors in development of adult health outcomes, including obesity, cardiovascular risk, and neuropsychiatric outcomes.

Environmental Health Tracking Project

Site Principal Investigator: Stephen Van Den Eeden, PhD Funding: Centers for Disease Control and Prevention. This study is developing and subsequently implementing a pilot environmental public health tracking project that will be using asthma as the outcome of interest and air pollution as a test exposure.

Lowering Environmental Tobacco Smoke: LETS Manage Asthma

Site Adjunct Principal Investigator: Harold J Farber, MD
Funding: National Heart Lung and Blood Association
This study is testing the hypothesis that an environmental tobacco smoke (ETS) intervention will be associated with decreased asthma crisis care utilization, lower ETS exposure and improvements in secondary disease outcomes at follow-up when compared with usual medical care.

(continued on next page)

COMPLEMENTARY AND ALTERNATIVE MEDICINE

Efficacy of Acupuncture for Chronic Low Back Pain Site Principal Investigator: Andrew L. Avins, MD, MPH Funding: National Center for Complementary and Alternative Medicine

This randomized controlled trial is examining the use of acupoint needling for the treatment of chronic low-back pain.

Efficacy of Saw Palmetto Extract for Benign Prostatic Hyperplasia

Principal Investigator: Andrew L. Avins, MD MPH Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This single-center randomized clinical trial examines the effects of an extract of the saw palmetto berry on the symptoms and objective flow parameters of patients with benign prostatic hyperplasia.

Massage Therapy for Cancer-Related Fatigue Site Principal Investigator: Andrew L. Avins, MD, MPH Funding: National Center for Complementary and Alternative Medicine

This randomized pilot trial is studying the use of a massage therapy intervention for the treatment of fatigue in patients with cancer undergoing chemotherapy, with a focus on the development of valid methodology for studying the efficacy of bodywork therapies for highly subjective outcomes.

Phytotherapy for Benign Prostatic Hyperplasia Site Principal Investigator: Andrew L. Avins, MD, MPH Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This national, multi-center randomized clinical trial examines whether extracts of the saw palmetto and pygeum africanum plants are an option for long-term treatment of patients with benign prostatic hyperplasia.

DIABLETS

Title describes study.

Cohort Study of Pioglitazone and Bladder Cancer in Patients With Diabetes Mellitus Site Principal Investigator: Assiamira Forrara, MD, PhD Funding: Takeda Pharmaceuticals North America

Do Free Glucose Test Strips Increase Self-Monitoring? Principal Investigator: Andrew J. Karter, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This study quantifies the impact of providing free selfmonitoring of blood glucose (SMBG) strips to diabetic patients in terms of: 1) individual-level utilization and glycemic control, with special attention to dispanties across ethnicity, socioeconomic status, and disease severity, 2) population-level impact in terms of changes in glycemic control attributable to changes in adherence to recommended SMBG practice, and 3) the cost-effectiveness of providing free SMBG strips.

Educational Disparities in Diabetes Complications Principal Investigator: Andrew J. Karter, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This study explored the link between education, as well as other socioeconomic indicators, and the incidence of diabetic complications, and identifies explanatory factors in a large, ethnically diverse, and well-defined population of diabetes mellitus patients.

Ethnic Disparities in Diabetes Complications Principal Investigator: Andrew J. Karter, PhD

Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This study seeks to evaluate ethnic differences in the incidence and antecedents of diabetic complications in a large population of African Americans, Asians, Caucasians, Filipinos and Latinos, and examine health services and epidemiologic aspects of diabetic complications including myocardial infarction, stroke, congestive heart failure, end-stage renal disease, lowerextremity amputation and proliferative retinopathy.

Glycemic Response-to-Therapy

Principal Investigator: Andrew J. Karter, PhD Primary Source of Funding: Novartis Foundation This one year study of the real-world effectiveness of diabetes therapies investigates whether the size of effect (e.g., improvment in HbA1c) afforded by initiating new diabetes. therapies varies across demographic and risk categories in patients with diabetes.

Hypertension, Dyslipidemia, and Diabetes Mellitus: Prevalence, Co-occurrence, Treatment and Control in a Large Managed Care Population Principal Investigator: Joe V. Selby, MD, MPH

Funding: Pfizer Inc.

This study evaluates the prevalence, co-occurrence, and treatment patterns of diabetes mellitus, hypertension, and dyslipidemia.

Incidence of Lung Cancer, Chronic Obstructive Pulmonary Disease, Pneumonia and Pulmonary Fibrosis Among Persons with and without Diabetes Mellitus

Principal Investigator: Assiamira Ferrara, MD, PhD Funding: Pfizer, Inc.

This study seeks to estimate the incidence of lung cancer in a cohort of diabetic patients, to estimate the risk and incidence of lung cancer in diabetic patients within different treatment groups, and to estimate the risk of lung cancer in diabetic patients within treatment groups compared to that in a nondiabetic population.



Pictured: Noelle Blek, Christine Bonnell

Increasing the Evidence Base for Retinopathy Screening Guidelines

Principal Investigator: Joe V. Selby, MD, MPH Funding: American Diabetes Association

This study explores clinical outcomes following negative retinal screening examinations and exams showing only minimal retinopathy in diabetic patients, with the goal of identifying optimal screening intervals following these examinations.

Medication Use and Glucose Control Among Type 2 Diabetics

Principal Investigator: Assiamira Ferrara, MD, PhD Funding: SmithKline Beecham

This study seeks to determine the extent and nature of polypharmacy, to list drug interactions that should be monitored, and to study whether glycemic control varies by medication use.

Measuring Clinical Benefit and Value of Diabetes Care Principal Investigator: Joe V. Selby, MD, MPH Funding: Agency for Healthcare Research and Quality This is the first phase of a project that seeks to improve current methods of measuring and comparing the performance of disease management programs for diabetes.

Natural History of Glycemic Control Among Patients with Diabetes

Principal Investigator: Andrew J. Karter, PhD

Funding: Pfizor Inc.

This observational study examines how glycemic control in diabetic patients varies by treatment regimen, and how glycemic control changes over time.

Probability of Treating-to-Target: Type 2 Diabetes Patients from the Northern California Kaiser Permanente Diabetes Registry Starting New Anti-Hyperglycemic Therapies Principal Investigator: Andrew J. Karter, PhD

Funding: Pfizer Inc.

This epidemiologic study evaluates the proportion of patients with Type 2 diabetes who are switched to new diabetes therapies and reach and maintain glycemic control targets.

The Epidemiology of Anemia in Patients With Diabetes Principal Investigator: Andrew J. Karter, PhD Funding: Kaiser Permanente Community Benefit Programs This cohort and nested case-control study characterizes the

(continued on next page)

40 VISION 2002 0 2004 2003 \$ 2004 VISION 41 testing, prevalence, predictors, and treatment of clinicallyrecognized anemia in a large, ethnically-diverse, well-defined population of adult diabetes patients.

Translational Research Center for Diabetes Control Within Managed Care I and II

Principal Investigator: Joe V. Solby, MD, MPH Funding: Centers for Disease Control and Prevention This project describes current levels of diabetes care, analyzes system-level determinants of level of care, studies health care professional and patient-level factors that influence the effectiveness of care, develops new quality indicators, and identifies and evaluates the aim to improve levels of screening and risk management for patients with diabetes.

Specialized Centers of Research: Diabetes: Reproductive/ Hormonal Risk Factors II

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This study investigates the role of diabetes in incontinence among women as part of the University of California, San Francisco, Division of Research investigations under the Specialized Centers of Research (SCOR) in Women's Health.

DEGREE BY THE SECRET OF COM-

African Americans and Breast Cancer: What Works? Principal Investigators: Carol P. Somkin, PhD and Priscilla Banks, MA

Funding: California Breast Cancer Research Program This study examines the possible affects of health care system. and communication barriers on the use of breast-related services by low-income, uninsured and under-insured African American women.

Cancer Screening, Managed Care, and the Underserved Site Principal Investigator: Carol P. Somkin, PhD

Funding: National Cancer Institute

This multi-site project aims to increase breast and cervical cancer screening and improve follow-up among low-income. multiethnic women.

Cross Cultural Communication and Colorectal Screening Site Principal Investigator: Carol Somkin, PhD

Funding: National Cancer Institute

This study identifies cultural, social, and psychological factors that influence the effectiveness of provider-patient communication on colorectal cancer (CRC) screening, and develops and tests communication strategies that enable providers to bridge the most important cultural, social, and psychological differences for a CRC screening referral.

Ethnic Disparities in Childhood Stroke

Site Principal Investigator: Stephen Sidney, MD, MPH

Funding: American Heart Association

This study evaluates the prevalence and incidence of childhood. stroke, and clinical outcomes after stroke, by race and ethnicity.

Ethnic Disparities in Perinatal Outcomes

Site Principal Investigator: Gabriel J. Escobar, MD Funding: Agency for Healthcare Research and Quality This study aims to explore the relationship between pernetal outcomes and physician-patient communication among patients in different ethnic groups.

Increasing Effectiveness of Cancer Control Interventions: Enrolling Vietnamese and Chinese Women in Breast Cancer Treatment and Prevention Trials

Site Principal Investigator: Carol P. Somkin, PhD

Funding: National Cancer Institute

This study is exploring the barriers inhibiting the participation of Asian American Women in breast cancer treatment and prevention trials.

Oakland eCare Moods

Principal Investigator: Enid M. Hunkeler, MA Funding: Kaiser Permanente Garfield Memorial Fund In this randomized clinical trial, in-depth interviews will be conducted determining if "eCare for Moods" (an interactive, Internet-based care management program that provides individualized care for patients with bipolar disorder or chronic, recurrent depression) is effective and useful for patients of diverse ethnic and racial backgrounds.

Patient-Clinician Factors Influencing Racial/Ethnic Variation In the Treatment of Coronary Disease: The REMOVE CHD Study

Site Principal Investigator: Alan S. Go, MD

Funding: Agency for Healthcare Research and Quality, Center for Disease Control and Prevention

This study examines the variation in the presentation to care and treatment received across race/ethnic groups with heart disease, and determines how patient attitude, risk perception, and physician-patient communication affects treatment and cardiovascular outcomes.

Race/ethnicity and Drug Adherence Among CHF patients

Principal Investigator: Jie Huang, PhD

Funding: National Institute on Aging, National Institute of Nursing Research, and the Office of Research on Minority. Health, National Institutes of Health

This study investigates the association of race/ethnicity and drug adherence using existing datasets.

Social Capital and Cardiovascular Health

Site Principal Investigator: Carlos Iribarren, MD, MSc, PhD Funding: United States Department of Health and Human Services This research seeks to link macro social forces, such as income.

distribution, social cohesion and social capital, inequalities in political participation, and residential segregation to patterns of cardiovascular disease recurrence.

The Impact of Racial Differences in Health Care Usage, Socioeconomic Status and Co-morbidity on Prostate Cancer Progression Recurrence and Survival

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Cencer Institute

This study seeks to identify any differences by race/ethnicity in utilization, socioeconomic status, and comorbidity patterns that are associated with progression and survival in prostate cancer.

Visceral Fat, Metabolic Rate and Coronary Heart Disease Risk in Young Adults

Principal Investigator: Stephen Sidney, MD, MPH Funding: National Heart, Lung, and Blood Institute This study examines whether there are race and gender differences in visceral adipose tissue and resting energy expenditure, and determine the relationships of visceral adipose tissue and resting energy expenditure to risk factors for coronary heart disease.

STITTERS

Disutility of Functional Limitations in the Elderly (FLAIR) Site Principal Investigator: Joe V. Salby MD, MPH

Funding: National Institute on Aging

This study examines physical functions that are often affected by illness in the elderly, specifically by understanding how people value the ability to function independently in activities performed daily, such as eating and dressing.

Epidemiology of Fractures in Persons Age 45 and Older Site Principal Investigator: Stephan Sidney, MD, MPH

Funding: National Institute of Arthritis and Musculoskeletal and Skin Diseases

This case-control study examines fractures of the distal forearm, foot, proximal humerus, pelvis, and shaft of the tibia and fibula among females and males in an ethnically diverse population

Evaluation of Osteoporosis Prevention in the Elderly (OSTEO 3)

Site Principal Investigator: Nancy P. Gordon, ScD Funding: National Institute on Aging

This project examines the prevention of esteoporosis in the elderly over a 30-month period.

Evaluating the Effectiveness of a Disease Management Model of the Treatment of Depression Among Elderly Primary Care Patients in a Managed Care Setting

Principal Investigator: Enid M. Hunkeler, MA. Funding: California Healthcare Foundation

This study compares disease management of depression in primary care to usual care in the treatment of older adults, particularly minority and severely chronically ill elderly.

Optimal Brain Health in the Elderly

Site Principal Investigator: Stephan Sidney, MD MPH

Funding: Hillblom Foundation

This pilot study uses a phone survey to ascertain cognitive function in a sample of patients aged 60 years and over, in addition to obtaining DNA blood samples from a subset of

Senior Immunization Status Validation Study

Site Principal Investigator: Nancy P. Gordon, ScD Funding: Centers for Disease Control and Prevention This study links self-reported pneumonia immunization status with pneumonia immunization status indicated in electronic or hardcopy medical records then assesses the concordance of the two sources and whether concordance varies by race/ ethnicity and education.

CONTROL OF FOR ISSAE DESCRIBEDOS

A Cohort Study of Risk Factors for Liver Cirrhosis Site Adjunct Principal Investigator: Arthur Klatsky, MD Funding: Kaiser Permanenta Community Benefit Programs This project seeks to identify cirrhosis subjects in a large multiethnic cohort of men and women; confirm cirrhosis disgnosis and determine probable etiology; and prospectively study relationships in controlled analyses.

Complications of Colonoscopy in Asymptomatic Patients Site Principal Investigator: Theodore R. Levin, MD Funding: Centers for Disease Control and Prevention This study evaluates the incidence and predictors complications of colonoscopy done for screening, surveillance or other positive screening tests so as to better inform decision making

Estimating the Incidence and Prevalence of Inflammatory Bowel Disease (IBD) and Variation in Prevalence and Health Care Utilization for IBD among Ten Geographically Diverse Managed Care Organizations

Site Principal Investigator: Lisa J. Heminton, PhD Funding: Crohn's and Colitis Foundation Title describes study.

in asymptomatic average risk individuals.

Etiology and Incidence of Barrett's Esophagus

Principal investigator: Douglas A. Corley, MD, MPH, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases, National Cancer Institute This project evaluates the population-based incidence of diagnosed Barrett's esophagus and several risk factors using a sample of Barrett's esophagus patients, population controls, and a comparison group with gastroesophageal reflux disease.

(continued on next page)

Etiologies/Surveillance of Barrett's Esophagus

Principal Investigator: Douglas A. Corley, MD, MPH, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This project evaluates endoscopic surveillance in patients with the premalignant condition of Barrett's esophagus, and investigates environmental, dietary, and pharmacologic risk factors for Barrett's esophagus.

Inflammatory Bowel Disease Registry

Principal Investigator: Theodore R. Levin, MD

Funding: Kaiser Permanente Community Benefit Programs
This project develops a database of patients with inflammatory
bowel disease (IBD) through linking of existing automated
clinical and administrative databases. This data will be used
to study practice patterns, health economics, and
epidemiology of IBD.

Long-term, Prospective, Observational Study of the Risk

of Cancer Among Pantoprazole Users

Site Principal Investigator: Douglas A. Corley, MD, MPH, PhD

Funding: Wyeth Pharmaceuticals

This study examines pregnancy outcomes in a populationbased sample of women with inflammatory bowel disease (IBD) and women without IBD.

Natural History of Ulcerative Colitis Following Initial Hospitalization

Principal Investigator: Lisa J. Hernnton, PhD.

Funding: Protein Design Labs, Inc.

This study examines rates of remission, colectomy, reflare, and steroid dependence, as well as length of stay and complication rates among this group of patients with severe ulcerative colitis.

Population-Based Study of Inflammatory Bowel Disease (IBD) Incidence and Prevelance by Disease Subtype and Severity

Principal Investigator: Lisa J. Hermiton, FhD Funding: Crohn's and Colitis Foundation

This project estimates the incidence and prevelance of IBD by disease subtype and seventy using our existing population-based IBD registry assembled from computerized data.

Safety of Statins in Patients with Liver Disease Principal Investigator: Theodore R. Levin, MD

Funding: Merck and Company, Inc.

The goal of this study is to evaluate the safety of Lovastatin and other status medications in patients with minor elevations of liver tests.

Sentinel Surveillance for Chronic Liver Disease

Site Principal Investigator: M. Michele Manos, PhD, MPH
Funding: Centers for Disease Control and Prevention
This project seeks to determine the incidence of physiciandiagnosed chronic liver disease in a defined geographic
area; the relative contribution of chronic HBV, HCV and other
etiologies to the burden of disease; the influence of etiologic

agent(s) and other factors on morbidity and mortality; and to monitor the incidence of and mortality from chronic liver disease over time.

Retrospective Cohort Pilot Study of Potential Hepatotoxicity of Lovastatin in the Kaiser Permanente Population.

Principal Investigator: Theodore R. Levin, MD

Funding: Merck and Company, Inc.

Title describes study.

Sexual Transmission of Hepatitis C Among Steady Partners Site Principal Investigator; Theodore R. Levin, MD

Funding: Centers for Disease Control and Prevention This study evaluates risk factors for the transmission of hepatitis Clamong stable heterosexual partners.

Targeting Delivery and Improving Use of FOBT (Fecal Occult Blood Tests)

Principal Investigator: Theodore R. Levin, MD

Funding: Entenx, Inc.

This study evaluates the feasibility of a direct mailed strategy of immunochemical fecal occult blood testing among members aged 60-75.

GENETICS

Colorectal Cancer Screening: Fecal Blood vs DNA

Site Principal Investigator: Theodore R. Levis, MD

Funding: National Cancer Institute.

This study prospectively accesses a multi-target DNA-based assay panel on stool

Epidemiologic and Genetic Studies of Breast Cancer Site Principal Investigator; Lawrence H. Kushi, ScD

Funding: National Cancer Institute

This Program Project continues the Breast Cancer Family Study, with projects including investigations of BRCA1 and BRCA2, estrogen-metabolizing genes, the search for genetic markers of mammagraphic density, and follow-up of cohort members.

Genetic and Molecular Epidemiology of Adult Glioma Site Principal Investigator: Gerald N. DeLorenze, PhD

Funding: National Cancer Institute

This study identifies relatively homogeneous, genetically defined subgroups of glioma and identifies important risk factors for these subgroups.

Genetic Epidemiology of Cardiovascular Disease and Healthy Aging – Project 3 of the Donald W. Reynolds Cardiovascular Research Center at Stanford University: Site Principal Investigator: Carlos Inbarrien, MD, MSc, PhD

Funding: Donald W. Raynolds Foundation

This project examines the pathophysiology of coronary disease based on genetic and non-genetic risk markers, and uses



Pictured: Andrew Karter, Howard Moffet

these new genetic risk factors of risk modifiers to improve the diagnosis, risk stratification and application of standard therapies for patients with atherosclerotic heart disease.

Genes, Environment and Parkinson's Disease: Studies in Four Unique Cohorts

Site Principal Investigator: Stephen Van K. Den Eeden, PhD Funding: National Institute of Environmental Health Sciences. This project aims to determine the relative contributions of genetic and environmental factors in the etiology of typical. Parkinson's disease using four unique populations, including the Parkinsonism Epidemiology in Kaiser, or PEAK, study population.

Genetic Vulnerability and Prenatal Exposures in the Etiopathogenesis of Schizophrenia: A Birth Cohort Study Site Principal Investigator: Catherine Schaefer PhD

Funding: Essel Foundation

This study lays the groundwork for a senes of investigations examining the interplay between genetic vulnerability and prenatal risk factors in the etiopathogenesis of schizophrenia.

Health Plan Members' Attitudes Toward Genetic Research

Principal Investigator: Catherine Schaefer PhD

Funding: Kaiser Permanente Community Benefit Programs

This project supports analyses of a survey concerning attitudes toward participation in genetic research.

Human Leukocyte Antigen (HLA) Homozygosity/Sharing and the Risk of Preclampsia

Principal Investigator: De-Kun Li, MD, PhD

Funding: Kaiser Permanente Community Benefit Programs
This study examines whether parental sharing of the same HLA
alleles and the transmission of the shared alleles to offspring
increase the risk of preeclampsia.

Human Leukocyte Antigen (HLA) Sharing and the Risk of Preterm Delivery

Principal Investigator: De-Kun Li, MD, PhD

Funding: Kaiser Permanente Community Benefit Programs
This study examines whether parental sharing of the same HLA
alleles and the transmission of the shared alleles to offspring
increase the risk of preterm delivery.

{continued on next page}

44 VISION 2003 0 2004 VISION 45

Inflammation/Thrombois Genomics and Subclinical Coronary Atherosclerosis: A Coronary Heart Disease Risk Factors in Young Adults (CARDIA) Ancillary Study

Site Principal Investigator: Carlos Inbarren, MD, MSc, PhD Funding: National Heart, Lung, and Blood Institute
This study assesses the association of common patterns of genetic variation (haplotypes) in a set of inflammation/thrombosis gonos with both quantitative intermediate phenotypes and early-onset coronary atherosclerosis.

Management Options for Women at Low to Moderate Risk for Inherited Breast Cancer in a Multiethnic Health Plan Population

Principal Investigator: Catherine Schaefer, PhD

Funding: Department of Defense Breast Cancer Research Fund
This study used focus groups, a mailed survey, and telephone
interviews to investigate factors affecting women's attitudes
toward and participation in genetic testing for breast
cancer susceptibility.

Oral Contraceptives Related to Thrombosis Principal Investigator: Stephen Sidney, MD, MPH Funding: Celera Diagnostics

This study examines the association of genes that may increase the coagulability of blood with venous thromboembolism (VTE) in young women who were studied in regard to the relationship of oral contraceptive use with VTE.

Parental Sharing of HLA Alleles and Transmission of the Shared Alleles in Relation to the Risk of Orofacial Clefts Principal Investigator: De-Kun Li, MD, PhD Funding: Kaiser Permanente Community Benefit Programs

Funding: Kaiser Permanente Community Benefit Programs Title describes study

Pharmacogenetics of Membrane Transporters/
Pharmacogenetics of Antidepressants
Site Principal Investigator: Catherine Schaefer, PhD
Funding: National Institute of General Medical Sciences
This study examines potential genetic determinants of
therapeutic response and side effects to the Selective Serotonin
Re-uptake Inhibitor (SSRI) class of anti-depressant medications

HEATHERDON AT I

46 VISION 1000 0 1004

Email-Based Diet and Activity Promotion in Worksites
Principal Investigator: Barbara Stemfeld, PhD
Funding: Centers for Disease Centrol and Prevention, National
Center for Chronic Disease Prevention and Health Promotion
This study evaluates the efficacy of a cost-effective, 4 month,
12-session computerized diet and physical activity intervention
program, delivered by e-mail, within the worksite environment.

HEALTH STEWART SKEET AWARD LICENT

Care Access Research Study: Patient Perceptions of Copayments and Caps

Principal Investigator: John Hsu MD, MBA, MSCE
Funding: Kaiser Permanente Community Benefit Programs
This telephone interview study assesses patient awareness of
current types of cost-sharing, and investigates related patient
perceptions of access and changes in behavior.

Co-payments and Access to Care: The Patient Perspective Principal Investigator: John Hsu, MD, MBA, MSCE Funding: Kaiser Permanente Community Benefit Programs. This cross-sectional study evaluates patients' perceptions of co-payments and assesses their underlying proferences for access to care.

Pneumococcal Conjugate Vaccine – The Indirect Economic Effects Relating to Herd Protection, Antibiotic Resistance and Serotype Replacement

Principal Investigator: Tom Ray, MBA

Funding: Wyoth Research

This study aims to estimate the economic impact of the "indirect" effects of the pneumococcal conjugate vaccine, specifically, the indirect effects include the effect on the non-vaccinated population (so-called "herd immunity"), the changing rate of antibiotic resistance of pneumococcal disease, and the potential impact of serotype replacement (the increase in disease caused by serotypes not included in the vaccine).

Prescription Drug Cost Sharing: Effects on Affordability and Patient Safety

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: Agency for Healthcare Research and Quality
This study investigates the clinical and economic ramifications
of prescription drug cost-sharing.

Safety and Financial Ramifications of Emergency Department (ED) Copayments

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: Agency for Healthcare Research and Quality
This study accesses the impact of ED co-payments on patient
clinical outcomes and treatment costs.

The Impact of Consumer-Driven Health Products on People With Chronic Illnesses

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: The Henry J. Kaiser Family Foundation
This study examines the impact of new consumer-driven health
products on patient out-of-pocket costs for people with
chronic diseases.

Trends in the Cost of Care for Four Chronic Conditions:
Coronary Heart Disease, Heart Failure, Diabetes and Asthma
Principal Investigator: States Francia, MA
Funding: Kaiser Permanente Operation Support Services

This project studies five specialized care manager programs (Cholesterol Management, Multifit Cardiac Rehabilitation, Heart Failure, Asthma, and Diabetes) and examines the impact of the program on quality of care, cost of care, and whether the program increases quality and efficiency enough to justify its cost.

MEASTHEW EVERY ARREST AND ADDRESS OF THE STATE OF THE STA

Accelerating the Cycle of Research Through A Network of Integrated Delivery Systems (Master Task Order)
Principal Investigator: Joe V Selby, MD, MPH
Funding: Agency for Healthcare Research and Policy
This Master Task order will enable multiple study efforts to obtain information and tools to accelerate the cycle of research which consists of needs assessment, knowledge creation, translation and dissemination, and evaluation.

Adverse Outcomes Among Acne Patients Using Isotretinoin (Accutane)

Site Principal Investigator: M. Michele Manos, PhD, MPH Funding: Dermatology Foundation

This study electronically identifies a cohort of patients with at least two documented outpatient diagnoses of sone within a 12-month period and also identifies the subset that filled a prescription for either isotrotinoin or systemic antibiotics as treatment for acree during this time period.

Best Practices in MD-Patient Communication: Identification of Behaviors Associated With Patient and Physician Satisfaction

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: Kaiser Permanente Garfield Memorial Fund
This study investigates the behaviors and environmental factors
associated with exemplary physician-patient communication in
the outpatient setting.

Comparison of Self-Reported Survey Data and Electronic Data Sources Regarding Health Conditions and Health Care Received

Site Principal Investigator: Nancy P. Gordon, ScD
Funding: Kaiser Permanente Community Benefit Programs
This project compares self-reported data with electronic
medical record data from outpatient visits, lab, radiology, and
pharmacy databases to report on the validity of self-reported
information about health conditions and health care received.

Guideline Adherence Predictors Study (GAPS): Clinician, Patient, and Environmental Factors

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: Kaiser Permanente Community Benefit Programs
The Guideline Adherence Predictors Study (GAPS I) is a
qualitative, retrospective, longitudinal study on the patient,
clinician, and visit factors associated with the choice of new
medications for the treatment of hypertension, depression,
and pain relief.

Golden Needles in the Hay: Use of "Electronic Signatures" to Support Quality Improvement in Kaiser Permanente Principal Investigator: Gabriel J. Escobar, MD Funding: Kaiser Permanente Garfield Memorial Fund This project aims to define discrete data patterns in our electronic databases that could be used to identify patients requiring specialized services and/or processes amenable to improvement.

Impact of Health Information Technology (HIT) on Clinical Care Principal Investigator: John Hsu, MD, MBA, MSCE Funding: Agency for Healthcare Research and Quality This study evaluates the effects of ambulatory HIT on quality, safety, and resource use between 2004 – 2007 using a quasi-experimental pre-post design with concurrent controls.

Information Technology Ramifications for Communication Principal Investigator: John Hsu, MD, MBA, MSCE Funding: Kaiser Permanente Garfield Memorial Fund This study assesses how clinical information systems affect the topics, duration, and quality of communication between patients and primary care providers in the setting of an integrated managed care organization.

Measuring the Value of Disease Management: R01 or CEA?

Principal Investigator: Joe V. Selby, MD, MPH

Funding: Agency for Healthcare Research and Quality

This award supported a conference jointly sponsored by
the Division of Research and General Motors addressed the
complex issues related to measuring the benefits and costs of
disease management programs, with the goal of developing an
instrument for uniform assessment across health plans.

Methods for Developing Actionable Evidence for Consumers of Health Services Research (MATCH Study): Closing the Gap Between Organizational Decision-Makers and Researchers

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: Agency for Healthcare Research and Quality
This study identifies methods and tools to help close the
gap between the creation and use of evidence for health
care management and policy decision-making.

National Bioterrorism Syndromic Surveillance Demonstration Program

Principal Investigator: John Hsu, MD, MBA, MSCE
Funding: Centers for Disease Control and Prevention
This study aims to develop and implement standards,
protocols, infrastructure, and analytic tools for detecting
and reporting unusual geographic and temporal clusters
of ambulatory encounters with chief complaints suggestive
of new disease outbreaks.

(continued on next page)

2003 0 2004 VISION 47

Prescribing, Monitoring and Follow-up Patterns among Patients Receiving Xeloda and Warfarin.

Principal Investigator: Charles P. Quesenberry, PhD. Funding: Kaiser Permanente Community Benefit Programs This multi-site epidemiologic study examines patterns of careand follow-up of patients receiving both Xeloda and warfann.

Representativeness of the Kaiser Permanente Adult Member Health Surveys Sample and the Potential Effect of Declining Response Rates

Principal Investigator: Nancy P. Gordon, ScD Funding: Kaiser Permanente Community Benefit Programs This study draws on multiple sources of information about demographic and health characteristics of health plan enrollees, studying effects of non-response to triennial surveys and examining how non-response is affecting survey results.

Study of Demographic, Health-Related, and Health-Care Related Characteristics of an Adult Health Plan Membership and How These May be Changing Over Time; Comparison of Use of Complementary and Alternative Medicine (including Nutritional Supplements) by the Adult Membership of a Large Northern California HMO, 1993-2002

Principal Investigator: Nancy P. Gordon, ScD. Funding: Karser Permanente Community Benefit Programs Title describes study.

Systems Research Initiative

Principal Investigator: Gabriel J. Escobar, MD Funding: The Permanente Medical Group, Inc. This project develops a research program that carefully evaluates inpatient hospitalization outcomes among adults, explores what structural (systems) factors are associated with better neatient autcomes, and develops the capability to conduct nursing health services research,

The CERT Prescribing Safety Program: Quality Improvement Intervention

Site Principal Investigator: Joe V. Selby, MD, MPH Funding: Agency for Healthcare Research and Quality This project aims to improve the detection of medication prescribing errors in the ambulatory setting, and to develop new uses of this information to improve care.

HMO Research Network CERT II: Enhanced Identification of Adverse Drug Reactions

Site Principal Investigator: Lisa J. Hemnton, PhD. Funding: Agency for Healthcare Research and Quality This study tests methodologies to identify adverse drug reactions using computenzed data.

MATERNAL AND CHILD HEALTH DIABETES

Gestational Diabetes: Diagnostic Criteria and Outcomes

Principal Investigator: Assiamira Ferrara, MD, PhD Funding: National Institutes of Diabetes, Digestive, and Kidney Diseases.

This study provides important data about the risk of sevenperinatal complications associated with degrees of maternal hyperglycemia below the current glucose cut-points for gestational diabetes.

Impact of Flouxetine Use on Growth in Children and Adolescents

Principal Investigator: Bruce Fireman, MA

Funding: Eli Lilly and Company

This retrospective study compares children who used fluoxetine for at least 12 months to growth in children who did not receive psychopharmacologic treatment.

Infant Sleep Position and Sudden Infant Death Syndrome (SIDS) Risk

Principal Investigator: De-Kun Li, MD, PhD Funding: National Institutes of Child Health and Human Development

This population-based, multicenter, case-control study examines the risk of SIDS associated with sleeping in the prone or side positions relative to supme position in the Northern and Southern California population, identifies any factors that exacerbate the association of sleeping position with the risk of SIDS, establishes baseline information on the prevalence of each sleeping position, and evaluates the potential impact of the back-to-sleep campaign on the prevalence of sleeping positions.

Is Past Use of Hormonal Contraceptives Associated With Increased Risk of Gestational Diabetes Mellitus?

Principal Investigator: Assiamira Ferrara, MD, PhD Funding: American Diabetes Association

This study investigates whether prepregnancy use of hormonal contraceptives increases the risk of gestational diabetes mellitus.

Pilot Study of Trends and Risks in Gestational Diabetes Principal Investigator: Assistante Ferrara, MD, PhD Funding: Centers for Disease Control and Prevention This study estimates and describes the prevalence of preexisting diabetes and gestational diabetes in pregnancies between 1992 and 1999.

Postpartum Transition for Diabetes Mellitus and Quality of Care in Women With Gestations Diabetes (GDM) Principal Investigator: Assiamira Ferrara, MD, PhD Funding: Kaiser Permanente Community Benefit Programs This study assesses among women with GDM the independent predictors of postpartum screening for diabetes and describes the postpartum quality of care.



Pictured: Joe V. Selby and Team

Pregnancy and Risk Factors for Cardiovascular Disease (CVD) and Type 2 Diabetes

Principal Investigator: Erica P. Gunderson, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This study, using existing, computerized longitudinal databases characterizes pregnancy's long-term effects on changes in nsk factors for CVD and Type 2 diabetes among women of reproductive age.

Stage of Change for Diet and Physical Activity of Pregnant and Postpartum Women

Principal Investigator: Assismira Ferrara, MD, PhD Funding: Kaiser Permanente Community Benefit Programs This study assesses stage of change for diet and physical activity among women with gestational diabetes mellitus (GDM) and postpartum women who had GDM and aims to identify the time period when women are most likely to adopt positive health behaviors and then design a tailored lifestyle intervention.

Type 2 Diabetes Among Children and Adolescents: Case Definitions, Characteristics and Quality of Care Principal Investigator: Assiamira Ferrara, MD, PhD Funding: Centers for Disease Control and Prevention This study develops case definition(s) for diagnosis and classification of Types 1 and 2 diabetes in youths that are suitable for surveillance and/or dinical purposes and to describe the quality of care received by youths with Type 2 diabetes.

MATERNAL AND CHILD HEALTH GENERAL

A Phase III, Randomized, Double-Blind, Multicenter Clinical Trial Comparing the Safety and Efficacy of Veronate versus Placebo for the Prevention of Nosocomial Staphylococcal Sepsis in Premature Infants (Birth Weight 500-1250g) (IgG-CL-006)

Principal Investigator: Gabriel J. Escobar, MD Funding: Inhibtex. Inc.

Title describes study.

An Economic and Policy Analysis of Attention-Deficit/ Hyperactivity Disorder (ADHD) and Stimulant Drugs Site Principal Investigator: Laurel A. Habel, PhD Funding: National Institute of Mental Health

This study seeks to improve understanding sources of variation in stimulant use for the treatment of childhood ADHD by focusing on factors that influence medical care utilization and medical care costs.

(continued on next page)

48 VISION 2003 0 2004 2003 2004 VISION 49

Biologic Markers of Maternal Infection and Immune Function in Autism

Principal Investigator: Lisa A. Croen, PhD Funding: National Alliance for Autism Research This study analyzes newborn blood specimens from a population-based sample of children with autism and control children to investigate the contribution of maternal infection and autoimmunity during pregnancy to autism risk.

California Center of Excellence for Autism Epidemiology Site Principal Investigator: Lisa A. Croen, PhD Funding: Centers for Disease Control and Prevention This program project investigates a broad range of environmental factors contributing to the incidence and severity of childhood autism

Comprehensive Linked Data Collection of Medical Events and Immunization (Vaccine Safety and Development Datalink)

Site Principal Investigators: Steve Black, MD and Henry R. Shinefield, MD

Funding: Centers for Disease Control and Prevention This project expands and maintains a large linked database that constitutes a comprehensive medical events file for an annual birth cohort of 28,000 children and assesses the rates of occurrence of medical events after immunization in children and adolescents.

Does Rapid Increase in Newborn Feeding Lead to Intestinal Ischemia or Perforation? A Matched Case-Control Study on the Etiology of Necrotizing Enterocolitis in very Premature Infants

Principal Investigator: Gabriel J. Escobar, MD Funding: Kasser Permanente Community Benefit Programs This project provides information permitting neonatologists to develop rational feeding protocols for premature infants.

Environmental Factors in Etiology of Autism Site Principal Investigator: Lisa A. Croon, PhD Funding: National Institute of Environmental Health Sciences This case-control study is the first large-scale epidemiological study examining autism in relation to a broad array of environmental exposures and endogenous

Exposure to Bisphenol A and Reproductive Effect in Humans Principal Investigator: De-Kun Li, MD, PhD

Funding: National Institute for Occupational Safety and Health Conducted in China, this occupational cohort study examines the reproductive effect of exposure to Bispheriol A, an endocrine disrupter widely used in consumer products, on exposed workers, their spouses, and their offspring.

Five-Year Outcome of Severe Neonatal Jaundice and Dehydration (JIFee)

Adjunct Principal Investigator: Thomas Novman, MD, MPH-Funding: National Institute of Neurological Disorders

This study assesses outcomes (intelligence quotient and neurological status) of children with severe journaise and/or dehydration as newborns.

Further Analysis of Data on the Relationship Between Prenatal Exposure to EMF and the Risk of Miscarriage Principal Investigator: De-Kun Li, MD, PhD

Funding: California Department of Health Services This study searches for confounding factors that may explain the observed association between magnetic field exposure and the risk of miscarnage on a previously defined cohort.

Individual, Family, and Societal Outcomes of Infertility Site Principal Investigator: De-Kun Li, MD, PhD Funding: National Institute of Child Health and Human Development

This retrospective cohort study examines whether pregnancies occurring in infertility patients are at higher risk for adverse outcomes, including pregnancy complications, labor and delivery complications, neonatal and pediatric outcomes, as compared to pregnancies conceived by fertile women.

Infant Functional Status and Discharge Management Site Principal Investigator: Gabriel J. Escobar, MD Funding: Maternal and Child Health Bureau This project aims to define optimal (physiologically based) discharge algorithms for promature infants.

Longitudinal Maternal Health and Adverse Birth Outcomes Site Principal Investigator: Gabriel J. Escobar, MD Funding: National Institute of Child Health and Human Development

This study assesses the effects of preconceptional health status on pennatal outcomes in a multicenter, multiethnic cohort from the San Francisco Bay Area.

Longitudinal Study of Head Circumference in Autism: A Pilot Project

head size in the first few years of life.

Principal Investigator: Lisa A. Croen, PhD Funding: National Institute of Neurologic Diseases and Stroke This pilot project examines the association between autism and

Long-Term, Prospective, Observational Study of the Risk of Cancer Among Pantoprazole Users

Site Principal Investigator: Douglas Corley, MD, MPH, PhD Funding: Wyeth Pharmacouticals

This study determines pregnancy outcomes in a population based sample of women with inflammatory bowel disease (IBD) and women without IBD.

Placental Thrombosis and Neurologic Outcome (PLATO) Study

Principal Investigator: Lisa A. Croen, PhD

Funding: Kaiser Permanente Community Benefit Programs This retrospective cohort study examines the risk of neurologic impairment in early childhood associated with a history of placental thrombosis.

Pregnancy Outcomes in Women with Inflammatory Bowel Disease (IBD)

Site Principal Investigator: Douglas A. Corley, MD, MPH, PhD Funding: Crohn's and Colitis Foundation of America This project determines the overall fetal outcome in the IBD versus non-IBD population and predictors of poor outcome, with special attention to immunosuppressive use.

Prenatal NSAID Use and Miscarriage

Principal Investigator: De-Kun Li, MD, PhD Funding: National Institute of Child Health and Human Development. This study examines whether use of nonsteroidal antiinflammatory drugs (NSAIDs) during pregnancy, especially around the time of conception, increases the risk of "

Prenatal, Perinatal, and Neonatal Risk Factors for Childhood Autism

Principal Investigator: Lisa A. Croon, PhD Funding: Kaiser Permanente Community Benefit Programs This case-control study characterizes autism risk in relation to several pres, peris, and neonatal factors in a well-defined, insured population in the United States.

Rapid Retrieval of Intermediate Outcomes Data in Newborns: The Kaiser Permanente Neonatal Minimum Data Set (NMDS)

Principal Investigator: Gabriel J. Escobar, MD Funding: Kaiser Foundation Health Plan

The NMDS is a wide area network linking six neonatal intensive care units and it is being used to monitor neonatal outcomes and utilization, in addition to serving as an engine for evidencebased practice change in neonatology.

Self-Reporting of Unintended Pregnancy Among Kaiser Permanente Members in Northern California

Principal Investigator: Mary Anne Armstrong, MA Funding: Kaiser Permanente Community Benefit Programs This study establishes baseline data about pregnancy intention among members and compares these data to national statistics about pregnancy intention:

Steppin 'in Synch': Establishing a Research and Quality Improvement Partnership between Colorado and Northern California

Principal Investigator: Gabnel J. Escobar, MD Funding: Kaiser Permanente Garlield Memorial Fund Using state-of-the art risk-adjustment methodologies, this project examines two sentinel outcomes affecting infants: 1) rehospitalization for joundice and 2) rehospitalization for dehydration.

Risk Factors for Perinatal Stroke: A Population-Based Study Site Research Principal Investigator: Lisa A. Croen, PhD Funding: United Corebral Palsey Research and Educational Foundation This case-control study examines prenatal and perinatal risk

Unstudied Infants: Low Risk Babies in a High Risk Place Site Principal Investigator: Gabriel J. Escobar, MD. Funding: Agency for Healthcare Research and Quality This project studies those infants who make up the majority of neonatal intensive care unit census; those who are 30-35 weeks gestation, measuring inhospital utilization and morbidity as well as post-discharge (to age 3 months) outcomes in these infants.

MATERIANA ASSOCITADO DA ACTOR STOPHET WOLL ARREST

factors for perinatal stroke

Ascertainment of Environmental Exposure during Pregnancy Co-Principal Investigator: Gerald N. Delorenze, PhD Funding: Tobacco Related Disease Research Program Using cotinine assay of physiological fluids, this study examines the effects of maternal smoking during pregnancy. The study results will directly influence selection of an active smoking question for the revised California Birth Certificate and the U.S. National Standard Birth Certificate.

High Risk Women Refusing Substance Abuse Intervention **During Prenatal Care**

Principal Investigator: Mary Anne Armstrong, MA Funding: National Institute on Alcohol Abuse and Alcoholism This study seeks to characterize the subgroup of pregnant women who are identified as having substance abuse risk during pregnancy but refuse intervention by employing both retrospective medical record reviews, and in-person interviews.

How Much Does She Really Drink? An HMO Intervention Principal Investigator: Mary Anne Armstrong, MA Funding: National Institute on Alcohol Abuse and Alcoholism This study seeks to increase awareness of the Importance of alcohol abuse in pregnancy; and to demonstrate the applicability of a simple, targeted intervention in a managed care organization.

(continued on next page)

50 | VISION 1000 0 1004

susceptibility factors.

MENTAL HEALTH

A Comparison of the Incidence of Suicide Attempts and Completed Suicides, Patient Compliance, Adverse Events, and the Need for Supplemental Antidepressants Medications Among BiPolar Patients Treated with Lithium (Extended and Immediate Release) or Depakote In a Managed Care Setting

Site Principal Investigator: Enid M. Hunkeler, MA. Funding: Solvay Pharmaceuticals
Title describes study.

Developmental Insult and Brain Anomaly in Schizophrenia
Site Principal Investigator: Catherine Schaefer PhD
Funding: National Institute of Mental Health
This nested case-control study uses MRI of the brain and
neuropsychological testing to compare cases of schizophrenia

neuropsychological testing to compare cases of schizophrenia with matched controls from a birth cohort study, in order to learn about potential associations between prenatal environmental exposures and brain morphology and neuropsychological function in development of schizophrenia.

Glycemic Control in Patients with Depression and Diabetes Mellitus: Impact of Treatment for Depression Site Principal Investigator; Enid M. Hunkeler, MA. Funding: John A. Hartford Foundation

This study determines the effects of collaborative care for depression on diabetes self-management in a large national sample of patients with major depression and co-existent diabetes mellitus.

The Depression Initiative II

Principal Investigator: Enid M. Hunkeler, MA.
Funding: Kaiser Permanente Garfield Memorial Fund; Eli
Lilly and Company; SmithKline Beecham Company; Pfizer,
Incorporated; Kaiser Foundation Hospitals; Kaiser Permanente
Community Benefit Programs

This national initiative funds, solicits, conducts and disseminates innovative, practical research to improve care for depression.

The Prevalence, Costs, and Characteristics of Patients with Depression and Chronic Pain, Singly or Together Site Principal Investigator: Enid M. Hunkeler, MA

Funding: Eli tilly and Company

This study examines the prevalence (both detected and undetected) of depression alone, depression and chronic pain together, and chronic pain alone, in a population of patients recently seen in the primary care setting of a managed care organization.

Understanding Depression and Other Comorbidities to Develop Suicide Behavior Intervention for Adolescents. Principal Investigator: Constance M. Weisner, DrPH, MSW Funding: Karser Permanente Garfield Memorial Fund This study addresses how to best identify, early, those adolescents at risk for committing suicide, and how and where to best locate an intervention designed to prevent a suicide or suicide attempt.

MI TABOLIC DISORDERS

Bariatric Surgery Registry Development

Principal Investigator: Stephen Sidney, MD, MPH
Funding: Kaiser Permanente Garfield Memorial Fund
This study uses a questionnaire to survey banatric surgery
patients to help determine predictors of successful surgical
outcome, and, in collaboration with KP bariatric surgery
practitioners nationally, will ascertain the elements of a
bariatric surgery dataset that can be implemented through
KP HealthConnect and standardized local data collection.

Formal Weight Management Programs: Characteristics of Program Enrollees, Drop-Outs, and Predictors of Successful Weight-Related Behavior and Physiologic Outcomes

Principal Investigator: Nancy P. Gordon, ScD Funding: Kaiser Permanente Community Benefit Programs Title describes study.

Health Care Utilization Patterns Among the Obese (Cost of Obesity) Principal Investigator: Bette J. Caan, DrPH

Funding: Hoffmann-La Roche, Inc.

Title describes study.

Health Characteristics, Health Behaviors, and Preventive Service Utilization of Obese vs Non-obese Members of a Large HMO

Principal Investigator: Nancy P. Gordon, ScD
Funding: Kaiser Permanente Community Benefit Programs
Drawing on data from the 1999 and 2002 Member Health
Surveys, this study examines the health characteristics,
behaviors, and preventative service utilization of obese
versus non-obese members.

Obesity Registry Pilot Study

Principal Investigator: Charles P. Quesenberry, PhD Funding: Roche Laboratories

This study identifies a cohort with a diagnosis of obesity with respect to chronic disease prevalence and body mass index distribution; and characterizes the cohort with respect to inputient stays and days, outpatient visit utilization and pharmacy utilization and costs.

Prevention of Postpartum Weight Retention in Patients with Gestational Diabetes Mellitus

Principal Investigator: Assiamira Ferrara, MD, PhD
Funding: Kaiser Permanente Garfield Memorial Fund
This study implements and evaluates a weight management
intervention of physical activity and diet with the goal of
reducing postpartum weight retention.



Pictured: Karen Silva, Sarah Josef, Joanna Truman

Weight Maintenance Following Weight Management Interventions for Children

Principal Investigator: Bette J. Caan, DrPH
Funding: Kaiser Permanente Garfield Memoral Fund
This study is a demonstration project to examine the
feasibility and effectiveness of enrolling children who
have completed one of two weight management programs
offered by Kaiser Permanente into a generic Pediatric
Weight Maintenance Program.

NURCHOUSE DISORDERS

Pre-diagnostic Markers of Infection and Risk of Multiple Sclerosis

Site Principal Investigator: Gerald N. DeLorenze, PhD Funding: National Institute of Neurological Disorders and Stroke This is a prospective serological study examining the risk of MS associated with reactivation of infection by gamma herpes viruses (EBV) and infection of Chlamydia pneumonia in patients prior to the onset of disease.

Exogenous Toxicants and Genetic Susceptibility to Amyotrophic Lateral Sclerosis

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Environmental Health Sciences

This study estimates the risk of ALS associated with exposure to selected putative neurotoxins and genetic polymorphisms of the SOD 1 gene and seeks to estimate incidence of the disease in this population and determine how it may vary by age and gender.

Explaining the Inverse Smoking Relation to Parkinson's Disease

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: Tobacco Related Disease Research Program. The study investigates selected mechanisms that may explain the inverse association that has been observed between smoking and Parkinson's Disease.

National Institute of Environmental Health Sciences Collaborative Centers for Parkinson's Disease Environmental Research (CCPDER).

Site Principal Investigator: Stephen K. Van Den Eeden, PhD
Funding: National Institute of Environmental Health Sciences
This study seeks to evaluate gene-environmental risks
for Parkinson's disease in a collaborative effort using four
populations, including the PEAK or Parkinsonsim Epidemiology
in Kaiser study population

(continued on next page)

52 VISION 2003 0 2004 VISION 53

Pilot Study of Restless Legs Syndrome in Kaiser Permanente Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: Rostless Logs Syndrome Foundaton This pilot study aims to develop the protocol and instruments for identifying diagnosed and undiagnosed individuals with restless legs syndrome so that a large future study of this condition can be conducted within the Kaiser Permanente setting.

RATIONAL SQUARY

Clinical Immunization Safety Assessment (CISA) Centers Site Principal Investigator: Steve Black, MD Funding: Centers for Disease Control and Prevention The CISA center is a consortium headed by Kaiser Permanente, Northern California, including Stanford University and Vanderbilt University. The goal of these centers is to improve understanding of clinically significant adverse events following immunization, through clinical assessments and specialized laboratory investigations, genetic or other risk factors that predispose to adverse events will be determined

RENAL

Toward the Optimal Timing of Initiation of Dialysis: An Evidence-Based Approach

Site Principal Investigator: Alan S. Go, MD Funding: National Institute of Diabetes and Digestive and

Kidney Diseases This project seeks to determine demographic, clinical and

laboratory factors associated with patient outcomes among patients with moderate and advanced chronic renal insufficiency.

The Chronic Renal Insufficiency Cohort (CRIC) Study. Principal Investigator: Alan S. Go, MD

Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This is a multi-center prospective cohort study of adults with varying severity of chronic kidney disease seeks to identify predictors of rapid progression of kidney dysfunction and to understand the risks and mechanisms that contribute to the excess risk of cardiovascular disease in kidney disease.

WOMEN'S HEALTH

Burden of Illness Associated with Premenstrual Syndrome Site Principal Investigator: Barbara Sternfeld, PhD Funding: Eli Lilly and Company

This study describes the impact of premenstrual symptoms on functional status, productivity and health care utilization; and evaluates the economic burden of illness associated with the spectrum of premenstrual symptoms.

Epidemiology of Physical Activity and Ovarian Function Site Principal Investigator: Barbara Sternfeld, PhD

Funding: National Institutes on Aging

This study examines the influence of physical activity on characteristics of the menstrual cycle, reproductive hormonal patterns, and hormone-related symptoms using three different data sets.

Influence of Physical Activity on Body Composition and Resting Energy Expenditure During the Menopause Transition

Principal Investigator: Barbara Stemfeld, PhD Funding: American Heart Association

This study examines whether physical activity can prevent or attenuate the changes in body composition and resting metabolic rate that occur in midlife women as a result of aging and/or hormonal change.

Reproductive Risk Factors for Pelvic Organ Prolapse Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Child Health and Development This study gathers epidemiological information on pelvic organ prolapse.

Sleep During the Perimenopause in a Multi-Ethnic Cohort, a SWAN sub-study

Site Principal Investigator: Barbara Sternfeld, PhD Funding: National Institute on Aging

This ancillary study on sleep is an expansion of the collaboration on the "Study of Women's Health Across the Nation (SWAN)."

Specialized Center of Research (SCOR): Biostatistics CORE: Reproductive/Hormonal Risk Factors II Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

The SCOR Biostatistical Core provides biometric and analytic support to investigators of the University of California, San Francisco and Division of Research investigations included in the SCOR projects.

Specialized Center of Research (SCOR): Urinary Incontinence: Reproductive/Hormonal Risk Factors II Site Principal Investigator: Stephen K. Van Den Eeden PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases

This research follows-up an existing cohort of women who took. part in the Reproductive Risks of Incontinence in Kaiser (RRISK) study, determining the incidence, and prevalence of urinary incontinence (UI) and determining which factors contribute to the progression of Ul.

Study of Women's Health Across the Nation (SWAN) Site Principal Investigator: Barbara Sternfeld, PhD Funding: National Institute on Aging This multi-site study follows a large, multiethnic sample of



Pictured: John Chapman: Alit DeSilva

premenopausal women through the menopausal transition, investigating the influence of biological and social/cultural factors on age at menopause, symptoms of menopause, and change in disease risk factor status.

University of California, San Francisco (UCSF)-Kaiser Permanente Women's Health Interdisciplinary Scholarship Site Principal Investigator: Joe V, Selby, MD, MPH Funding: National Institute of Arthritis and Musculoskeletal and Skin Diseases

This collaborative traineeship with UCSF for "junior faculty" level research scientists who focus on womens' health research funds one trainee per year at the Division of Research.

Urinary Incontinence: Reproductive and Hormonal Risk Factors

Site Principal Investigator: Stephen K. Van Den Eeden, PhD Funding: National Institute of Diabetes and Digestive and Kidney Diseases.

This study evaluates reproductive risk factors including during labor and delivery (e.g. prolonged labor, hysterectomy, and use of exogenous hormones), as a risk factor for urinary incontinence later in life.

Women's Health Initiative (WHI): Clinical Center Site Principal Investigator: Bette J. Caan, DrPH

Funding: National Heart, Lung, and Blood Institute This clinical trial assesses the effect of hormone replacement therapy, dietary modification, calcium, and vitamin D supplementation on coronary heart disease, breast and colorectal cancers, osteoporotic fractures, and total mortality. The observational study evaluates risk factors and biomarkers for these and other important disease outcomes for women in their postmenopausal years and provides information complementary to that obtained from the clinical trial.

Women's Health Initiative - Benign Breast Disease Site Principal Investigator: Bette J. Caan, DrPH Funding: National Cancer Institute

This project tests the hypothesis that adoption of a low-fat. dietary pattern is associated with reduced risk of proliferative forms of benign breast disease, and explores the hypotheses that calcium/vitamin D supplementation is associated with reduced risk and that use of estrogen replacement therapy or combined estrogen/progestogen therapy is associated with increased risk of these conditions

Women's Health Initiative - The Memory Study (WHIMS) Site Principal Investigator: Bette J. Caan, DrPH Funding: National Cancer Institute

This study examines the effect of hormone replacement therapy on progression to Alzheimer's disease.

54 VISION 1002 0 1004



Adams PC, Arthur MJ, Boyer TD, DeLeve LD, Di Bisceglie AM, Hall M, Levin TR, Provenzale D, Seeff L, Screening in liver disease: Report of an AASLD clinical workshop. Hepatology 2004 May; 39 (5):1204-12.

Ahmed AT, Karter AJ. Tuberculosis in California dialysis patients. Int J Tuberc Lung Dis 2004 Mar; 8 (3):341-5.

Aldana SG, Whitmer WR, Greenlaw R, Avins AL, Salberg A, Barnhurst M, Fellingham G, Lipsenthal L. Cardiovascular risk reductions associated with aggressive lifestyle modification and cardiac rehabilitation. Heart Lung 2003 Nov-Dec. 32 (6):374-82.

Aldana SG, Greenlaw R, Thomas D, Salberg A, DeMordaunt T, Fellingham GW, Avins AL. The influence of an intense cardiovascular disease risk factor modification program. Prev Cardiol 2004 Winter; 7 (1):19-25.

Alexander M. Gordon NP, Davis CC, Chen RS. Patient knowledge and awareness of hypertension is suboptimal: results from a large health maintenance organization. J Clin Hypertens (Greenwich) 2003 Jul-Aug; 5 (4):254-60.

Allison JE, Screening for colorectal cancer 2003: Is there still a role for FOBT? Gastrointestinal Endoscopy. 2003; 5:127-133.

Allison JE, Hurley LB, Hiatt RA, Levin TR, Ackerson LM, Lieu TA.

A Randomized Controlled Trial of Testand-Treat Strategy for Helicobacter pylori: Clinical Outcomes and Health Care Costs in a Managed Care Population Receiving Long-term Acid Suppression Therapy for Physician-Diagnosed Peptic Ulcer Disease. Arch Intern Med 2003 May 26: 163 (10):1165-71.

Altschuler A, Somkin CP, Adler NE, Local services and amenities, neighborhood social capital, and health. Soc Sci Med 2004 Sep; 59 (6):1219-29.

Ananthakrishnan S, Klatsky AL, Udaltsova N, Iribarren C, Guidry U. Analysis of late risk of systemic blood pressures <120/80 mm Hg. Am J Cardiol. 2004 Dec 15; 94(12):1575-6. Anderson GL, Limacher M, Assaf AR, Bassford T, Beresford SA, Black H, Bonds D, Brunner R, Brzyski R, Caan B, Chlebowski R, Curb D et al. Effects of conjugated equine estrogen in postmenopausal women with hysterectomy: the Women's Health Initiative randomized controlled trial JAMA 2004 Apr 14; 291 (14):1701-12.

Andrade SE, Majumdar SR, Chan KA, Burst DS, Go AS, Goodman M, Smith DH, Platt R, Gurwitz JH. Low frequency of treatment of osteoporosis among postmenopausal women following a fracture. Arch Intern Med 2003 Sep 22: 163 (17):2052-7.

Ansari M, Alexander M, Tutar A, Bello D, Massie BM. Cardiology participation improves outcomes in patients with new-onset heart fallure in the outpatient setting. J Am Coll Cardiol 2003 Jan 1: 41 (1):62-8.

Ansan M, Alexander M, Tutar A, Massie BM. Incident cases of heart failure in a community cohort: importance and outcomes of patients with preserved systolic function. Am Heart J 2003 Jul; 146 (1):115-20.

Armstrong MA, Gonzales OV, Lieberman L, Carpenter DM, Pantoja PM, Escobar GJ. Perinatal substance abuse intervention in obstetric clinics decreases adverse neonatal outcomes. J Perinatol 2003 Jan; 23 (1):3-9.

Atkinson LR, Escobar GJ, Takayama JI, Newman TB. Phototherapy use in jaundiced newborns in a large managed care organization; do clinicians adhero to the guideline? Pediatrics 2003 May; 111 (5 Pt 1):e555-61.

Backer HD, Decker L, Ackerson L. Reproducibility of increased blood pressure during an emergency department or urgent care visit. Ann Emerg Med 2003 Apr. 41 (4):507-12.

Bandera EV, Kushi LH, Olson SH, Chen WY, Muti P. Alcohol consumption and endometrial cancer: some unresolved issues. Nutr Cancer 2003; 45 (1):24-9.

Beatty R, Gruskin E, His A, Jillson I, Neisen J, Ross M. Bridging science and practice in LGBT health. Clinical Research and Regulatory Affairs. 2003; 20:229-246. Bergen R, Black S, Shinefield H, Lewis E, Ray P, Hansen J, Walker R, Hessel C, Cordova J, Mendelman PM. Safety of cold-adapted live attenuated influenza vaccine in a large cohort of children and adolescents. Pediatr Infect Dis J 2004 Feb: 23(2):138-44.

Black S, Shinefield H, Hansen J, Lewis E, Su L, Coplan P. A post-licensure evaluation of the safety of inactivated hepatitis A vaccine (VAQTA, Merck) in children and adults. Vaccine 2004 Jan 26: 22 (5-6):766-72.

Black S, Shinefield H, Baxter R, Austrian R, Bracken L, Hansen J, Lewis E, Fineman B. Postlicensure surveillance for pneumococcal invasive disease after use of heptavalent pneumococcal conjugate vaccine in Northern California Kaiser Permanente. Pediatr Infect Dis J 2004 Jun; 23(6):485-9.

Black SB, Shinefield HR, France EK, Fireman BH, Platt ST, Shay D. Effectiveness of Influenza Vaccine during Pregnancy in Preventing Hospitalizations and Outpatient Visits for Respiratory Illness in Pregnant Women and Their Infants. Am J Perinatol 2004 Aug; 21(6):333-9.

Bohlke K, Davis RL, Marcy SM, Braun MM, DeStefano F, Black SB, Mullooly JP, Thompson RS. Risk of anaphylaxis after vaccination of children and adolescents. Pediatrics 2003 Oct. 112 (4):815-20.

Boise R, Petersen R, Curtis KM, Aalborg A, Yoshida CK, Cabral R, Ballentine JM, Reproductive health counseling at pregnancy testing: a pilot study. Contraception 2003 Nov; 68 (5):377-83.

Bond J, Kaskutas LA, Weisner C.
The persistent influence of social networks and alcoholics anonymous on abstinence. J Stud Alcohol 2003 Jul; 64 (4):579-88.

Bonds DE, Zaccaro DJ, Karter AJ, Selby JV, Saad M, Goff DCJ, Ethnic and racial differences in diabetes care: The Insulin Resistance Atherosclerosis Study. Diabetes Care 2003 Apr. 26 (4):1040-6.

(continued on next page)

56 VISION 2003 0 2004 VISION 57

Brown AF, Gerzoff RB, Karter AJ, Gregg E, Safford M, Waitzfelder B, Beckles GL, Brusuelas R, Mangione CM, Health behaviors and quality of care among Latinos with diabetes in managed care. Am J Public Health 2003 Oct; 93 (10):1694-8.

Brown AF, Ettner SL, Piette J,
Weinberger M, Gregg E, Shapiro MF,
Karter AJ, Safford M, Waitzfelder B,
Prata PA, Bockles GL. Socioeconomic
position and health among persons
with diabetes mullitus: a conceptual
framework and review of the literature.
Epidemiol Rev 2004; 26:63-77.

Brown AS, Hooten J, Schaefer CA, Zhang H, Perkova E, Babulas V, Parin M, Gorman JM, Susser ES. Elevated maternal interleukin-8 levels and risk of schizophrenia in adult offspring. Am J Psychiatry 2004 May: 161 (5):889-95.

Brown JK, Byers T, Doyle C, Coumeya KS, Demark-Wahnofried W, Kushi LH, McTieman A, Rock CL, Aziz N, Bloch AS, Eldridge B, Hamilton K et al. Nutrition and physical activity during and after cancer treatment an American Cancer Society guide for informed choices. CA Cancer J Clin 2003 Sep-Oct; 53 (5):268-91.

Burchard EG, Ziv E, Coyle N, Gomez SL, Tang H, Karter AJ, Mountain JL, Perez-Stable EJ, Sheppard D, Risch N. The importance of race and ethnic background in biomedical research and clinical practice. N Engl J Med 2003 Mar 20: 348 (12):1170-5.

Caan B, Ballard-Barbash R, Slattery ML, Pinsky JL, Iber FL, Mateski DJ, Marshall JR, Paskett ED, Shike M, Weisfeld JL, Schatckin A, Lanca E, Low energy reporting may increase in intervention participants enrolled in dietary intervention trials. J Am Diet Assoc 2004 Mar. 104 (3) 357-66; quiz 491.

Carmichael SL, Nelson V, Shaw GM, Wasserman CR, Croen LA. Socio economic status and risk of construncal heart defects and orofacial clafts. Paediatr Perinat Epidemiol 2003 Jul:17 (3):264-71.

Carnethon MR, Gidding SS, Nehgme R, Sidney S, Jacobs DRJ, Liu K. Cardiorespiratory fitness in young adulthood and the development of cardiovascular disease risk factors. JAMA 2003 Dec 17;290.(23):3092-100.

Carnethon MR, Jacobs DRJ, Sidney 5, Liu K, Influence of Autonomic Nervous System Dysfunction on the Development of Type 2 Diabetes. The CARDIA study, Diabetes Care 2003 Nov; 26 (11) 3035-3041.

Camethon MR, Loria GM, Hill JO, Sidney S, Savage PJ, Liu K. Risk factors for the metabolic syndrome: the Coronary Artery Risk Development in Young Adults (CARDIA) study, 1985-2001. Diabetes Caro 2004 Nov;27 (11):2707-15.

Castle PE, Lennez AT, Scott DR,
Sherman ME, Glass AG, Rush BB,
Wacholder S, Burk RD, Manos MM,
Schussler JE, Macomber P, Schiffman M,
Comparison between prototype hybrid
capture 3 and hybrid capture 2 human
papillomavirus DNA assays for detection
of high-grade cervical intraepithelial
neoplasis and cencer. J Clin Microbiol
2003 Sep;41 (9):4022-30.

Caughey AB, Stotland NE, Escobar GJ, What is the best measure of maternal complications of term pregnancy: Ongoing pregnancies or pregnancies delivered? Am J Obstet Gynecol 2003 Oct; 189 (4):1047-1052.

Cethan JR, Patter JD, Gilmere JM, Jamey CA, Kushi LH, Lazovich D, Anderson KE, Sellers TA, Folsoni AR, Adherence to the AICR cancer prevention recommendations and subsequent morbidity and mortality in the lowa Women's Health Study conort. Cancer Epidemiol Biomarkers Prev 2004 Jul; 13(7):1114-20.

Curhan JR, Grabrick DM, Vierkant RA, Janney CA, Vachon CM, Olson JE, Kushi LH, Sellers TA. Interaction of adolescent anthropometric characteristics and family history on breast cancer risk in a Historical Cohort Study of 426 families (USA), Cancer Causes Control 2004 Feb; 15 (1):1-9

Chan KA, Truman A, Gurwitz JH, Hurley JS, Martinson B, Platt R, Everhart JE, Moseley RH, Tomault N, Ackerson L, Selby JV. A cohort study of the incidence of serious acute liver injury in diabetic patients treated with hypoglycemic agents. Arch Intern Med 2003 Mar 24:163 (6):728-34.

Chen Z, Pettinger MB, Ritunbaugh C, LaCroix AZ, Robbins J, Caan BJ, Barad DH, Hakim IA. Habitual tea consumption and risk of esteoperosis: a prospective study in the women's health initiative observational cohert. Am J Epidemiol 2003 Oct 15:158 (8):772-81.

Chu SP, Kelsey JL, Keegan TH, **Sternfeld B**, Prill M. Quesenberry **CP**, **Sidney S**. Risk factors for proximal humerus fracture. Am J Epidemiol 2004 Aug 15:160 (4):360-7.

Coates AO, Schaefer CA, Alexander JL. Detection of Postpartum Depression and Anxiety in a Large Health Plan. J Behav Health Serv Ros. 2004 Apr.Jun;31(2):117-33.

Coates AO, Potter JD, Caan BJ, Edwards SL, Slattery ML, Eating frequency and the risk of colon cancer. Nutr Cancer, 2003;43:121-126.

Cohn BA, Cirillo PM, Wolff MS, Schwingl PJ, Cohen RD, Shaltz RI, Ferrara A. Christianson RE, Van Den Berg BJ, Silteri PK. DDT and DDE exposure in molhery and time to pregnancy in daughters. Lancet 2003 Jun 29:361 (9376):2205-6.

Corley DA, Katz P, Wo JM, Stefan A, Pats M, Rothstein R, Edmundowicz 5, Kline M, Mason R, Wolfe MM. Improvement of gastroesophageal reflux symptoms after radiofrequency energy; a randomized, sham-controlled trial, Gastroenterology 2003 Sep;125(3):668-76.

Corley DA, Kubo A. Influence of site classification on cancer incidence rates; an analysis of gastric cardia carcinomas. J Natl Cancer Inst 2004 Sep 15; 96 (18):1383-7.

Corley DA, Kerlikowske K, Verma R, Buffler P, Protective association of aspirin/NSAIDs and esophageal cancer: a systematic review and meta-analysis. Gastroenterology 2003 Jan. 124 (1):47-56.

Cullen J, Schwartz MD, Lawrence WF, Selby JV, Mandelblatt JS. Shortterm impact of cancer prevention and screening activities on quality of life, J Clin Oncol 2004 Mar 1;22 (5);943-52.

Curtin K, Bigler J, Slattery ML, Caan B, Potter JD, Ulrich CM, MTHFR C677T and A1298C polymorphisms: diet, estrogen, and risk of colon cancer. Cancer Epidemiol Biomarkers Prev 2004 Feb; 13 (2):285-92.

Cushman M, Kuller LH, Prentice R, Rodabough RJ, Psaty BM, Stafford RS, Sidney S, Rosendaal FR, Estrogen plus progestin and risk of venous thrombesis. JAMA 2004 Oct 6;292 (13):1573-80.

Davis RL, Black S, Shinofield H, Mahoney L, Zavitkovsky A, Lewis E, Nikas A, Guess H, Coplan P. Postmarketing evaluation of the short term safety of COMVAX. Vaccine 2004 Jan 2:22(3-4):536-43.

Delecchi KL, Matager H, Weisner C. Dependent and problem drinking over 5 years: a latent class growth analysis. Drug Alcohol Depend 2004 Jun 11:74(3):235-44.

DeStefano F, Verstraeten T, Jackson LA, Okoro CA, Benson P, Black SB, Shinefield HR, Mullooly JP, Likosky W, Chen RT. Veccinations and risk of diseases in adults. Arch Neurol 2003 Apr;60(4):504-9.

Dona-Rose VP, Levin TR, Selby JV, Newcomb PA, Richert-Boe KE, Weiss NS. The incidence of colorectal cancer following a negative screening sigmoidoscopy; implications for screening interval. Gastroenterology 2004 Sep; 127 (3):714-22.

Efird JT. Friedman GD. Sidney S, Klatsky A, Habel LA, Udaltsova NV, Van den Eeden S, Nelson LM. Tim risk for malignant primary adult-enset glioma in a large, multiethnic, managedcare cohort: digarette smoking and other lifettyle behaviors. J Neurooncol 2004 May:68 (1):57-69.

Erikson EM, Perlman JA, Miller A, Marcy SM, Lee H, Vadhoim C, Zangwill KM, Chen RT, DeStefano F, Lewis E, Black: S, Shinefield H et al. Lack of association between hepatitis B birth immunization and neenatal death: a population-based study from the vaccine safety datalink: project. Pediatr Infect Dis J 2004. Jul;23(7):656-62.

Escobar GJ. Effect of the systemic inflammatory response on biochemical markers of negnetal bacterial infection: a fresh look at old confounders. Clin Chem 2003 Jan;49(1):21-2.

Escobar GJ, Shaheen SM, Breed EM, Botas C, Greene JD, Yoshida CK, Zupancic J, Newman TB. Richardson score predicts short-term adverse respiratory outcomes in newborns>/=34 weeks gestation. J Pediatr. 2004 Dec;145(6):754-60.

Ettinger B, San Martin J, Crans G, Pavo I. Differential effects of teriparatide on BMD after treatment with ralexifens or alendromate. J Bone Miner Res 2004 May:19 (5):745-51 Epub 2004 Jan.

Ettinger B, Grady D, Tosteson AN. Pressman A, Macer JL, Effect of the Women's Health Initiative on women's decisions to discontinue postmenopausal hermone therapy. Obstet Gynecol 2003 Dec. 102 (6):1225-32.

Ettinger B, Ensrud KE, Wallace R.
Johnson KC, Cummings SR, Yankov
V, Vittinghoff E, Grady D. Effects of
ultralow-dose transdermal estradiol on
bone mineral density: a randomized
clinical trial, Obstet Gynecol 2004
Sep:104 (3):443-51.

Ettinger B, Ray GT, Pressman AR.
Gluck C. Limb fractures in elderly menas indicators of subsequent fractum risk.
Arch Intern Med 2003 Dec 8-22 [163]
(22):2741-7

Fang MC, Chang Y, Hylek EM, Rosand J, Greenberg SM, Go AS, Singer DE Advanced ago, anticoagulation intensity, and risk for intracramal hemorrhage among patients taking warfann for atrial fibrillation. Ann Intern Med 2004 Nov 16;141 (10):745-52.

Farber HJ, Capra AM, Lozano P, Finkelstein JA, Quesenberry C, Jensvold N, Chi FW, Lieu TA, Misunderstanding of asthma medications: effects on adherence. J Asthma. 2003;40:17-25.

Farber HJ, Chi FW, Capra A,
Jensvold NG, Finkelstein JA, Lezano
P, Quesenberry CP, Jr., Lieu TA. Use
of asthma medication dispensing
patterns to predict risk of adverse health
outcomes; a study of Medicaid-insured
children in managed care programs. Ann
Allergy Asthma Immunol 2004 Mar
192 (3):319-28.

Feldman HI, Appel LJ, Chertow GM, Cifelli D, Cicrnan B, Daugirdas J, Fink JC, Franklin-Becker ED, Go AS, Hamm LL, He J, Hostetter T et al. The Chronic Ronal Insufficiency Cohort (CRIC) Study: Design and Methods. J Am Soc Naphrol 2003 Jul;14 (7 Suppl 2):5148-53.

(continued on next page)

Ferrara A, Kahn HS, Quesenberry CP, Riley C, Hedderson MM. An increase in the incidence of gestational diabetes mellitus: Northern California, 1991-2000, Obstet Gynecol 2004 Mar;103 (3):526-33.

Ferrara A. Quesenberry CP. Karter AJ. Njoroge CW. Jacobson AS. Selby JV. Current use of unopposed estrogen and estrogen plus progestin and the risk of acute myocardial infarction among women with diabetes; the Northern California Kaiser Permanente Diabetes Registry, 1995-1998, Circulation 2003 Jan 7;107 (1):43-8.

Ferrara A, Williamson DF, Karter AJ.
Thompson TJ, Kim C. Sex Differences in Quality of Health Care Related to Ischemic Heart Disease Prevention in Patients With Diabetes: The Translating Research Into Action for Diabetes (TRIAD) study, 2000-2001. Diabetes Care. 2004 Dec;27(12):2974-6.

Festa A, D'Agostino R, Jr., Hanley AJ, Karter AJ, Saad MF, Haffner SM. Differences in insulin resistance in nondiabetic subjects with isolated impaired glucose tolerance or isolated impaired fasting glucose. Diabetes 2004 Jun;53 (6):1549-55.

Field TS, Cemieux J, Buest D, Geiger A, Lamerato L, Hart G, Bachman D, Krajenta R, Greene S, Hombrook MC. Ansell G, Herrinton L et al. Retention of enrollees following a cancer diagnosis within health maintenance organizations in the Cancer Research Network. J Natl Cancer Inst 2004 Jan 21:96 (2):148-52.

Finkelstein JA, Stille C, Nordin J, Davis R, Raebel MA, Roblin D, **Go AS**, Smith D, Johnson CC, Kleinman K, Chan KA, Platt R. Reduction in antibiotic use among US children, 1996-2000. Pediatrics 2003 Sept 112 (3 Pt 1):620-7.

Fireman B, Black SB, Shinefield HR, Lee J, Lewis E, Ray P, Impact of the pneumococcal conjugate vaccine on otitis media. Pediatr Infect Dis J 2003 Jan;22 (1):10-16. Fireman B, Bartlett J, Selby J. Can disease management reduce health care costs by improving quality? Health Aff (Millwood). 2004 Nov-Dec;23(6):63-75.

France EK, Glanz JM, Xu S, Davis RL, Black SB, Shinefield HR, Zangwill KM, Marcy SM, Mullooly JP, Jackson LA, Chen R. Safety of the Trivalent Inactivated Influenza Vaccine Among Children: A Population-Based Study. Arch Pediatr Adolesc Med 2004 Nov;158 (11):1031-1036.

Geiger AM, Greene SM, Pardee RE, Hart G, Herrinton LJ, Macedo AM, Rolnick S, Harns EL, Barton MB, Elmore JG. Fletcher SW. A computerized system to facilitate medical record abstraction in cancer research (United States). Cancer Causes Control 2003 Jun; 14 (5):469-76.

Gerbench SG, Sidney S, Braun BL.
Tekawa IS, Tolan KK. Quesenberry CP.
Manijuana use and injury events resulting in hospitalization. Ann Epidemiol 2003
Apr;13 (4):230-7.

Go AS, Hylek EM, Chang Y, Phillips KA, Henault LE, Capra AM, Jensvold NG, Selby JV, Singer DE. Anticoagulation therapy for stroke prevention in atnal fibrillation: how well do randomized trials translate into clinical practice? JAMA 2003 Nov 26:290 (20):2685-92.

Go AS, Chertow GM, Fan D, McCulloch CE, Hsu CY. Chronic kidney disease and the risks of death, cardiovascular events, and hospitalization. N Engl J Med 2004 Sep 23:351 (13):1296-305.

Go AS. Efficacy of anticoagulation for stroke prevention and risk stratification in atnal fibrillation; translating trials into clinical practice. Am J Manag Care 2004 Apr;10(3 Suppl):S58-65.

Go AS, Reed GL, Hylek EM, Phillips KA, Ms LL, Henault LE, Selby JV, Singer DE. Factor V Leiden and Risk of Ischemic. Stroke in Norwalvular Atrial Fibrillation: The AnTicoagulation and Risk Factors in Atnal Fibrillation (ATRIA) Study. J Thromb Thrombolysis 2003 Feb: 15 (1):41-6.

Goins KV, Zapka JG, Geiger AM, Solberg LI, Taplin S, Yood MV, Gilbert J, Mouchawar J, Somkin CP, Weinmann S, Implementation of systems strategies for breast and cervical cancer screening services in health maintenance organizations. Am J Manag Care 2003 Nov;9 (11):745-55.

Gomez SL, Kelsey JL, Glaser SL.
Lee MM, Sidney S, Immigration and
acculturation in relation to health
and health-related risk factors among
specific asian subgroups in a health
maintenance organization. Am J Public
Health 2004 Nov;94 (11):1977-84.

Goodwin FK, Fireman B, Simon GE, Hunkeler EM, Lee J, Revicki D. Suicide risk in bipolar disorder during treatment with lithium and divalproex. JAMA 2003 Silp 17;290 (11):1467-73.

Gordon NP, Lin TY. Use of complementary and alternative medione by the adult membership of a large northern California health maintenance organization, 1999.

J Ambul Care Manage 2004 Jan-Mar, 27 (1):12-24.

Grady D, Ettinger B, Tosteson AN, Pressman A, Macer JL. Predictors of difficulty when discontinuing postmenopausal hormone therapy. Obstet Gynecol 2003 Dec; 102 (6):1233-9.

Greendale GA, Huang MH, Wang Y, Finkelstein JS, Danielson ME, Sternfeld B. Sport and home physical activity are independently associated with bone density. Med Sci Sports Exerc 2003 Mar; 35 (3):506-12.

Gunderson EP, Quesenberry CP Jr, Lewis CE, Tsai AL, Sternfeld B, West DS, Sidney S. Development of Overweight Associated with Childbearing Depends on Smoking Habit: The Coronary Artery Risk



3505 Broadway, Oaldand, California

Development in Young Adults (CARDIA) Study. Obes Res. 2004 Dec;12(12):2041-53.

Gunderson EP, Murtaugh MA, Lewis CE, Quesenberry CP, West DS, Sidney S. Excess gains in weight and waist circumference associated with childbearing: The Coronary Artery Risk Development in Young Adults Study (CARDIA). Int J Obes Relat Metabs Disord 2004 Apr; 28(4):525-35.

Gunderson EP. Gestational diabetes and nutritional recommendations. Curr Diab Rep 2004 Oct; 4(5):377-86.

Gunderson EP, Lewis CE, Murtaugh MA, Quesenberry CP, Smith WD, Sidney S, Long-term Plasma Lipid Changes Associated with a First Birth: The Coronary Artery Risk Development in Young Adults Study, Am J Epidemiol 2004 Jun 1;159 (11):1028-39. Gunderson EP. Nutrition during pregnancy for the physically active woman. Clin Obstet Gynecol 2003 Jun; 46 (2):390-402.

Habel LA, Dignam JJ, Land SR, Salane M, Capra AM, Julian TB. Mammographic density and breast cancer after ductal carcinoma in situ. J Natl Cancer Inst 2004 Oct 6;96 (19):1467-72.

Haffner SM, D'Agostino RJ, Festa A.
Bergman RN, Mykkanen L, Karter
A, Saad MF, Wagenknecht LE. Low
insulin sensitivity (S(i) = 0) in diabetic
and nondiabetic subjects in the insulin
resistance atherosclerosis study: is it
associated with components of the
metabolic syndrome and nontraditional
risk factors? Diabetes Care 2003 Oct;
26 (10):2796-803.

Halim AX, Johnston SC, Singh V, McCulloch CE, Bennett JP, Achrol AS, Sidney S, Young WL. Longitudinal risk of intracranial hemorrhage in patients with artenovenous malformation of the brain within a defined population, Stroke 2004 Jul;35 (7):1697-702 Epub 2004 May 27.

Hedderson MM, Ferrara A. Sacks DA. Gestational diabetes mellitus and lesser degrees of pregnancy hyperglycemia: association with increased risk of spontaneous preterm birth. Obstet Gynecol 2003 Oct; 102 (4):850-6.

Herrinton LJ, Zhao W, Husson G. Management of cryptorchism and risk of testicular cancer. Am J Epidemiol 2003 Apr 1;157 (7):602-5.

Herrinton LJ, Brox. T, Greenland S, Finkle WD, Cattolica E, Shoor S. Regarding, A cohort study of systemic

{continued on next page}

60 VISION 2003 0 2004 VISION 61

und local complications following implantation of testicular prostheses. Ann Epidemiol 2003 Jan; 13 (1):73-7

Hilton ME, Fleming M, Glick H, Gutman MA, Lu Y, McKay J, McLellan AT, Manning W, Meadows J, Mertens JR, Moore C, Mullahy J et al. Eervices integration and cost effectiveness. Alcohol Clin Exp Res 2003 Feb; 27 (2):271-80.

Hsu J, Huang J, Kinsman J, Fireman B, Miller R, Selby J, Ortiz E, Use of e-Health Services Between 1999 and 2002; A Growing Digital Divide. J Am Med Inform Assoc. 2004 Nov 23.

Hsu J, Reed M, Brand R, Fireman B, Newhouse JP, Selby JV. Cost-sharing patient knowledge and effects on seeking emergency department care. Med Care 2004 Mar;42 (3):290-6.

Hsu J, Schmittdiel J, Krupat E, Stein T, Thom D, Fireman B, Selby J. Patient choice. A randomized controlled trial of provider selection. J Gen Intern Med 2003 May:18 (5):319-25.

Hu XH, Bull SA, Hunkeler EM, Ming E, Lee JY, Fireman B. Markson LE. Incidence and duration of side effects and those rated as bothersome with selective serotonin reuptake inhibitor treatment for depression: patient report versus physician estimate. J Clin Psychiatry 2004 Jul; 65 (7):959-65.

Hunkeler EM. Spector WD. Fireman B, Rice DP, Weisner C. Psychiatric symptoms, impaired function, and medical care costs in an HMO setting. Gen Hosp Psychiatry 2003 May-Jun, 25 (3):178-84.

Husson G, Herrinton LJ, Brox WT, Finkle W, Bernstein A, Shoor S, Greenland S. A cohort study of systemic and local complications of too prostheses. Am J Orthop 2003 Dec; 32 (12):585-92. Hylak EM, Go AS, Chang Y, Jensvold NG, Henault LE, Selby JV, Singer DE. Effect of Intensity of Oral Anticoagulation on Stroke Seventy and Mortality in Atrial Fibrillation. N Engl J Med 2003 Sep 11;349 (11):1019-1026.

Iribarren C, Tolstykh IV, Eisner MD. Are patients with asthma at increased risk of coronary heart disease? Int J Epidemiol 2004 Aug; 33 (4):743-8 Epub 2004 May 06.

Iribarren C, Gross MD, Darbinian
JA, Jacobs Jr DR, Sidney S, Loria C
Association of Lipoprotein-Associated
Phospholipase A2 Mass and Activity
With Calcified Coronary Plaque in Young
Adults, The CARDIA Study, Arterioscler
Thromb Vasc Biol Epub 2004 Oct 21.

Iribarren C, Go AS, Tolstykh I, Sidney S, Johnston SC, Spring DB. Breast vascular calcification and risk of scronary heart disease, stroke, and heart failure. J Womens Health (Larchmt) 2004 May; 13(4):381-9.

Iribarren C, Darbinian J, Klatsky AL, Friedman GD. Cohort study of exposure to environmental tobacco smoke and risk of first ischemic stroke and transient rechemic attack. Nouroepidemiology 2004 Jan-Fob;23 (1-2):38-44.

Iribarren C, Markovitz JH, Jacobs DR, Schreiner PJ, Daviglus M, Hibbeln JR. Dietary intake of n-3, n-6 fatty acids and fish: Relationship with hostility in young: adults-the CARDIA study. Eur J Clin Nutr 2004 Jan;58 (1):24-31.

Jensvold NG, Lieu TA, Chi FW, Capra AM, Sisk CA. Strategies for surveying families of Medicaid-insured children by telephone. J Health Care Poor Underserved 2003 Feb;14 (1):17-22.

Johnston SC, Sidney S, Bernstein AL, Gress DR, A companson of risk factors for recurrent TIA and stroke in patients diagnosed with TIA. Neurology. 2003;60:280-285 Kantor R, Shafer RW, Follansbee S, Taylor J, Shilane D, Hurley L, Nguyen DP, Katzenstein D, Fessel WJ. Evolution of resistance to drugs in HIV-1-infected patients failing antiretroviral therapy. AIDS 2004 Jul 23;18 (11):1503-11.

Karter AJ. Commentary: Race, genetics, and disease in search of a middle ground. Int J Epidemiol 2003 Feb;32(1):26-8.

Karter AJ, Parker MM, Moffet HH, Ahmed AT, Ferrara A, Liu JY, Selby JV. Missed appointments and poor glycemic control an opportunity to identify highrisk diabetic patients. Med Care 2004 Feb;42 (2):110-5.

Karter AJ, Stevens MR, Herman WH, Ettner S, Marrero DG, Safford MM, Engelgau MM, Curb JD, Brown AF. Outof-pocket costs and diabetes preventive services: the Translating Research Into Action for Diabetes (TRIAD) study. Diabetes Care 2003 Aug;26 (8):2294-9.

Karter AJ. Race and ethnicity: vital constructs for diabetes research. Diabetes Care 2003 Jul;26 (7):2189-93.

Karter AJ, Thom DH, Liu J, Moffet HH, Ferrara A, Selby JV. Use of antibiotics is not associated with decreased risk of myocardial infarction among patients with diabetes. Diabetes Care 2003 Jul;26 (7):2100-6.

Kaskutas LA, Ammon LN, Weisner C, A naturalistic companson of outcomes at social and clinical model substance abuse treatment programs. Int J Self-Halp Self-Care 2003-2004;2:111-33.

Kaskutss L, Türk N, Bond J, Weisner
C. The role of religion, spirituality and Acchalies Anonymous in sustained sobriety. Alcoholism Treatment Quarterly: 2003;21:1-16.

Keegan TH, Kolsey JL, King AC, Quesenberry CPJ, Sidney 5. Characteristics of follers who fracture at the foot, distal forearm, proximal humerus, pelvis, and shaft of the tibia/ fibula compared with fallers who do not fracture. Am J Epidemiol 2004 Jan 15;159 (2):192-203.

Keegan TH, Gopalakrishnan G, Sidney S, Quesenberry CPJ, Kelsey JL. Hormone replacement therapy and risk for foot, distal forearm, proximal humorus, and polvis fractures. Osteoporos Int 2003 Jul 14 (6):469-75.

Kelsey JL, Prill MM, Keegan TH, Tanner HE, Bernstein AL, Quesenberry CP Jr, Sidney S, Reducing the risk for distal forwarm fracture: preserve bone mass, slow down, and don't fall. Osteopores Int. 2004 Oct 26

Kerr EA, Gerzoff RB, Krein SL, Selby
JV, Piette JD, Curb JD, Herman WH,
Marrero DG, Narayan KM, Safford MM,
Thompson T, Mangione GM, Diabetes
care quality in the Veterans Affairs.
Health Care System and commercial
managed care: the TRIAD study. Ann
Intern Med 2004 Aug 17;141 (4):272-81.

Kim C, Williamson DF, Mangione CM, Salford MM, Sulby JV, Marrero DG, Gurb JD, Thompson TJ, Venkat Narayan KM, Herman WH. Managed Care Organization and the Quality of Diabetes Care: The Translating Research Into Action for Diabetes (TRIAD) study. Diabetes Care 2004 Juli 27 (7):1529-34.

Kim C, Williamson DF, Herman WH, Safford MM, Selby JV, Marrero DG, Curb JD, Thompson TJ, Narayan KM, Mangione CM, Referral management and the care of patients with diabetes: the Translating Research Into Action for Diabetes (TRIAD) study. Am J Manag Care 2004 Feb; 10(2 Pt 2):137-43.

Klatsky AL, Armstrong MA, Landy C, Udaltsova N. The leffect of coronary disease on changes in drinking in an older population. Alcohol Research. 2003;8:211-213. Klatsky AL. Wine, alcohol and cardiovascular diseases. In: Sandler M PR, ed. Wine: A Scientific Exploration, London: Taylor and Francis; 2003:108-39.

Klatsky AL. Alcohol and hypertension: does it matter? Yes. J Cardiovasc Risk 2003 Feb;10 (1):21-4.

Klatsky AL. Drink to your health? Sci Am 2003 Feb;288 (2):74-81.

Klatsky AL, Oehm R, Cooper RA, Udaltsova N, Armstrong MA. The early repolarization normal variant electrocardiogram, correlates and consequences. Am J Med 2003 Aug 15;115 (3):171-7.

Klatsky AL, Boer D. What protects Asians from venous thromboembolism? Am J Med 2004 Apr 1:116 (7):493-5,

Klatsky AL, Friedman GD, Armstrong MA, Kipp H. Wine, liquor, beer, and mortality. Am J Epidemiol 2003. Sep 15:158 (6):585-95.

Klein D, Hurley LB, Merrill D,
Quesenberry C. Review of Medical
Encounters in the 5 Years Before
a Diagnosis of HIV-1 Infaction:
Implications for Early Detection.
J Acquir Immune Defic Syndr
2003 Feb 1;32 (2):143-152.

Ko NU, Johnston SC, Young WL, Singh V, Klatsky AL. Distinguishing intracerebral hemorrhages caused by arteriovernous malformations. Combrovasc Dis. 2003;15:206-209.

Kohn CS, Tsoh JY, Weisner CM.
Changes in smoking status among
substance abusers: bateline
characteristics and abstinence from
alcohol and drugs at 12-month fellowup. Drug Alcohol Depend 2003
Jan 24:69 (1):61-71.

Kon AA, Ackerson L. Lo B. Choices physicians would make if they were the parents of a child with hypoplastic left heart syndrome. Am J Cardiol 2003 Jun 15;91 (12):1506-9 , A9 Kon AA, Ackerson L, Lo B. Howpediatricians coursel parents when no "best-choice" management exists: lessons to be learned from hypoplastic. Neft Intart syndrome. Arch Pediatr Adolesc Med 2004 May; 158 (5):436-41.

Krupat E, Hsu J, Irish J, Schmittdiel JA, Selby J. Matching patients and practitioners based on beliefs about care; results of a randomized controlled trial. Am J Manag Care. 2004 Nov; 10(11 Pt 1):814-22.

Kubo A, Corley DA. Marked multiethnic variation of esophageal and gastric cardia cardinomas within the United States. Am J Gastroenterol 2004 Apr;99 (4):582-8.

Kuter B, Matthews H, Shinefield H.

Black S, Dennehy P, Watson B, Reisinger K, Kim LL, Lupinacei L, Hartzel J, Chan I. Ten year follow-up of healthy children who received one or two injections of varicella vaccine. Pédiatr Infect Dis J 2004 Febr;23(2):132-7

Lee WY, Capra AM, Jensvold NG, Gurwitz JH, Go AS. Gender and risk of adverse outcomes in heart failure. Am J Cardiol 2004 Nov 1:94 (9):1147-52.

Levin TR. Colonoscopy capacity: Can we build it? Will they come? Gastroenterology, 2004 Dec;127(6):1841-4.

Levin TR. Does family history still matter in the era of screening colonoscopy? [Editorial], Clinical Gastroenterology and Hepatology, 2003;1:69-70.

Levin TR. What does sigmoidoscopy really miss? Am J Gastroenterol 2003 Oct;98 (10):2326-7.

Li DK, Liu L, Odouli R. Exposure to nonsteroidal anti-inflammatory drugs during pregnancy and risk of miscarriage; population based cohort study, BMJ 2003 Aug 16;327 (7411):368.

(continued on next page)

Li DK, Janevic T, Odouli R, Liu L. Hot tub use during pregnancy and the risk of miscamage. Am J Epidemiol 2003 Nov 15;158 (10):931-7.

Li DK, Petitti DB, Willinger M, McMahon R, Odouli R, Vu H, Hoffman HJ. Infant sleeping position and the risk of sudden infant death syndrome in California, 1997-2000. Am J Epidemiol 2003 Mar 1:157 (5):446-55.

Li DK, Odouli R, Liu L, Vinson M, Trachtenberg E, Transmission of parentally shared human leukocyte antigen alleles and the risk of preterm delivery. Obstat Gynecol 2004 Sep; 104 (3):594-600.

Lieu TA, Finkelstein JA, Lozano P, Capra AM. Chi FW, Jensvold N, Quesenberry CP, Farber HJ. Cultural competence policies and other predictors of asthma care quality for Medicaid-insured children. Pediatrics 2004 Jul;114 (1):e102-10.

Liljestrand P. HIV care: continuing medical education and consultation needs of nurses, physicians, and pharmacists, J Assoc Nurses AIDS Care 2004 Mar-Apr;15 (2):38-50.

Lin EH, Katon W, Von Korff M, Tang L, Williams JWJ, Kroenke K, Hunkeler E, Harpole L, Hegel M, Arean P, Hoffing M, Della PR et al. Effect of improving depression care on pain and functional outcomes among older adults with arthritis: a randomized controlled trial. JAMA 2003 Nov 12 290 (18):2428-9.

Lo JC, Mulligan K, Noor MA, Lee GA, Schwarz JM, Grunfeld C, Schambelan M. The effects of low-dose growth hormone in HIV-infected men with fat accumulation: a pilot study. Clin Infect Dis 2004 Sep 1;39 (5):732-5 Epub 2004 Aug 16.

Luetters CM, Kelsey JL, Keegan TH, Quesenberry CP, Sidney S. Lefthandedness as a risk factor for fractures. Osteoporos Int 2003 Nov;14(11):918-22. Luetters CM, Keegan TH, Sidney S, Quesenberry CP, Prill M, Sternfeld B, Kelsey J. Risk factors for foot fracture among individuals aged 45 years and older. Osteoporos Int 2004 Apr 28.

Matzger H. Delucchi K. Weisner C, Ammon L. Does marital status predict long-term drinking? Five-year observations of dependent and problem drinkers. J Stud Alcohol 2004 Mary 65 (2):255-65.

Mayer-Davis EJ, Kirkner GJ, Karter AJ, Zaccaro DJ. Metabolic predictors of 5-year change in weight and waist circumference in a triethnic population: the insulin resistance atherosclerosis study. Am J Epidemiol 2003 Apr 1; 157 (7):592-601.

McNamara RL, Brass LM, Drozda JP, Jr., Go AS, Halpenn JL, Kerr CR, Levy S, Malenka DJ. Mrttal S, Pelosi F, Jr., Rosenberg Y, Stryer D et al. ACC/AHA key data elements and definitions for measuring the clinical management and outcomes of patients with atnal fibrillation: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Data Standards on Atrial Fibrillation). Circulation 2004 Jun 29; 109 (25):3223-43.

Mell LK, Davis RL, Mullooly JP, Black SB, Shinefield HR, Zangwill KM, Ward JI, Marcy SM, Chen RT. Polio extraimmunization in children younger than 2 years after changes in immunization recommendations. Pediatrics 2003 Feb;111 (2):296-301.

Meresman JF, Hunkeler EM,
Hargreaves WA, Kirsch AJ, Robinson
P, Green A, Mann EZ, Getzell M,
Feigenbaum P. A case report:
implementing a nurse telecare program
for treating depression in primary care.
Psychiatr Q 2003 Spring;74 (1):61-73.

Mertens JR, Lu YW, Parthasarathy S, Moore C, Weisner CM. Medical and psychiatric conditions of alcohol and drug treatment patients in an HMO: comparison with matched controls. Arch Intern Med 2003 Nov 10; 163 (20):2511-7.

Midanik LT, Armstrong MA, Lieberman L, Osejo VG. Using chart reviews to assess postpartum substance abuse. A pilot study. Soc Work Health Care 2004;38 (4):25-35.

Montano DE, Selby JV; Somkin CP. Bhat A. Nadel M. Acceptance of flexible sigmardoscopy screening for colorectal cancer. Cancer Detect Prev 2004; 28 (1):43-51.

Morton C, Klatsky AL Udaltsova N. Smoking, coffee, and pancreatitis. Am J Gastroenteral 2004 Apr;99 (4):731-8.

Mouchawar J, Valentine GK, Somkin C, Puleo E, Hensley AS, Geiger AM, Taplin S, Gilbert J. Weinmann S, Zapka J. Guidelines for breast and ovarian cancer genetic counseling referral; adoption and implementation in HMOs. Genet Med 2003 Nov-Dec;5 (6):444-50.

Mullooly J., Drew L., DeStefano F., Maher J., Bohlke K., Immanuel V., Black S., Lewis E., Ray P., Vadherm C., Lugg M., Chen R., Quality Assessments of HMO Diagnosis Databases Used to Monitor Childhood Vaccine Safety. Methods Inf Med 2004;43 (2):163-70.

Munger KL, **Delorenze GN**, Levin LI, Rubertone MV, Vogelman JH, Peck CA, Peeling RW. Orentreich N. Aschena A. A prospective study of Chlamydia pneumoniae infection and risk of MS in two US cohorts. Neurology 2004 May 25;62 (10):1799-803.

Murtaugh MA, Ma KN, Benson J, Curtin K, Caan B, Slattery ML. Antioxidants, carotenoids, and risk of rectal cancer. Am J Epidemiol 2004 Jan 1; 159 (1):32-41.



9 3505 Broadway, Oakland, California

Murtaugh MA, Ma KN, Sweeney
C, Caan BJ, Slattery ML. Meat
consumption patterns and preparation,
genetic variants of metabolic enzymes,
and their association with rectal cancer
in men and women, J Nutr 2004
Apr;134 (4):776-84.

Mustillo S, Krieger N, Gunderson EP, Sidney S, McCreath H, Kiefe CI. Self-Reported Experiences of Racial Discrimination and Black-White Differences in Preterm and Low-Birthweight Deliveries: The CARDIA Study. Am J Public Health. 2004 Dec; 94(12):2125-31.

Natarajan L, Rock CL, Major JM, Thomson CA, Caan BJ, Flatt SW, Chilton JA, Hollenbach KA, Newman VA, Faerber S, Ritenbaugh CK, Gold E et al. On the importance of using multiple methods of dietary assessment. Epidemiology 2004 Nov;15 (6):738-45. Nelson LM, Tanner CM, Van Den Eeden SK, McGuireVM, eds. Neurospidemiology: From Principles to Practice, New York: Oxford University Press; 2004.

Newman TB, Liljestrand P, Escobar GJ. Infants with bilirubin levels of 30 mg/dL or more in a large managed care organization. Pediatrics 2003 Jun; 111 (6 Pt 1):1303-11.

Noel PH, Williams JW Jr, Unutzer J, Worchel J, Lee S, Cornell J, Katon W, Harpole LH, **Hunkeler E**. Depression and Comorbid Illness in Elderly Primary Care Patients: Impact on Multiple Domains of Health Status and Wellbeing. Arm Fam Med. 2004 Nov-Dec; 2(6):555-62.

Oishi SM, Shoai R, Katon W, Callahan C, Unutzer J, Arean P, Della PR, Harpole L, Hegel M, Noel PH, Hoffing M, Hunkeler EM et al. Impacting late life depression: integrating a depression intervention into primary care. Psychiatr Q 2003 Spring;74 (1):75-89.

Panse C, Sternfeld B, Samuels S, Tager IB. Brisk Walking Speed in Older Adults Who Walk for Exercise, J Am Genatr Soc 2004 Mar;52 (3):411-416.

Parthasarathy S. Mertens J. Moore C. Weisner C. Utilization and cost impact of integrating substance abuse treatment and primary care. Med Care 2003 Mar;41 (3):357-67.

Patterson RE, Neuhouser ML, Hedderson MM, Schwartz SM, Standish LJ, Bowen DJ. Changes in diet, physical activity, and supplement use among adults diagnosed with cancer. J Am Diet Assoc 2003 Mar; 103 (3):323-8.

{continued on next page}

64 VISION 2003 0 2004 VISION 65

Patterson RE, Kristal A, Rodabough R,
Caan B, Lillington L, Messavar-Rahmani
Y, Simon MS, Snetselaar L, Van Hom
L. Changes in food sources of dietary
fat in response to an intensive low-fat
dietary intervention: early results from
the Women's Health Initiative. J Am Diet
Assoc 2003 Apr:103 (4):454-60.

Pearson B, Katz SE, Soucia V, Hunkeler E, Meresman J, Rooney T, Amick BC. Evidence-based care for depression in Maine: dissemination of the Kaiser Permanente Nurse Telecare Program. Psychiatr Q 2003 Spring;74 (1):91-102.

Pierce JP, Newman VA, Flatt SW, Faerber S, Rock CL, Natarajan L, Caan BJ, Gold EB, Hollenbach KA, Wasserman L, Jones L, Ritenbaugh C et al. Telephone counseling intervention increases intakes of micronutrient- and phytochemical-nch vegetables, fruit and fiber in breast cancer survivors. J Nutr 2004 Feb, 134 (2):452-8.

Prosser LA, Ray GT, O'Brien M, Kleinman K, Santoli J, Lieu TA. Preferences and willingness to pay for health states prevented by pneumococcal conjugate vaccine. Pediatrics 2004 Feb; F13 (2):283-90.

Randolph JF, Jr., Sowers M, Gold EB, Mohr BA, Luborsky J, Santoro N, McConnell DS, Finkelstein JS, Korenman SG, Matthews KA, Sternfeld B, Lasley BL. Reproductive hormones in the early menopausal transition: relationship to ethnicity, body size, and menopausal status. J Clin Endocrinol Motab 2003 Apr.88 (4):1516-22.

Ray GT, Lieu TA. Comparing the medical expenses of adults with Medicaid and commercial insurance in a health maintenance organization. J Health Care Poor Underserved 2003 Aug; 14 (3):420-35.

Roisch LM, Fosso JS, Boverly K, Yu O, Barlow WE, Harris EL, Rolnick S, Barton MB, Geiger AM, Herrinton LJ, Greene SM, Fletcher SW et al. Training, quality assurance, and assessment of medical record abstraction in a multisite study. Am J Epidemiol 2003 Mar 15, 157 (6):546-51.

Rowers M, Zaccaro D, D'Agostino R, Haffner S, Saad MF, Selby JV, Bergman R, Savage P. Insulin sensitivity, insulinemia, and coronary artery disease: the Insulin Resistance Atheresclerosis Study, Diabetes Care 2004 Mar; 27 (3):781-7.

Ritenbaugh C., Fatterson RE, Chlebowski RT, Caan B., Fels-Tinker L., Howard B., Ockene J., The women's health initiative dietary modification trial: overview and baseline characteristics of participants. Ann Epidemiol 2003 Oct;13 (95):587-597.

Roblin DW, Vogt TM, Fireman B.
Primary health care learns. Opportunities and challenges in evaluation of service delivery innovations. J Ambul Cara Manage 2003 Jan-Mar;26 (1):22-35; discussion 36-8.

Rolnick SJ, Hart G, Barton MB,
Herrinton L, Flores SK, Paulsen KJ,
Husson G, Harris EL, Geiger AM,
Elmore JG, Flotcher SW. Companing
breast cancer case identification using
HMO computerized diagnostic data and
SEER data. Am J Manag Care
2004 Apr;10(4):257-62.

Rosen AB, Karter AJ, Liu JY, Selby JV, Schneider EC. Use of Angiotensinconverting Enzyme Inhibitors and Angiotensin Receptor Blockers in High-risk Clinical and Ethnic Groups with Diabetes. J Gen Intern Med 2004 Jun; 19 (6):669-75.

Ruo B, Capra AM, Jensvold NG, Go AS. Racial variation in the prevalence of atnal fibrillation among patients with heart failure: the Epidemiology, Fractice, Outcomes, and Costs of Heart Failure (EPOCH) study. J Am Coll Cardiol 2004 Feb 4:43 (3):429-35. Saad MF, Rewers M, Selby J, Howard G, Jinagguda S, Fahmi S, Zaccare D, Bergman RN, Savage PJ, Halfner 5M Insulin Resistance and Hypertension. The Insulin Resistance Atherosclerosis Study. Hypertension 2004 Jun;43(6):1324-31.

Satre DD, Mertens J, Argan PA,
Weisner C. Contrasting outcomes of
older versus middle-agod and younger
adult chemical dependency patients in a
managed care program. J Stud Alcohol
2003 Jul;64 (4):520-30.

Satre DD, Mertens JR, Arean PA, Weisner C. Five-year alcohol and drug treatment outcomes of older adults versus middle-aged and younger adults in a managed care program. Addiction 2004 Oct;99 (10) 1286-97.

Satre DD, Mertens JR, Weisner C. Gender differences in treatment outcomes for alcohol dependence among older adults. J Stud Alcohol 2004 Sep;65 (5):638-42.

Satre DD, Knight BG, Dickson-Fuhrmann E, Jarvik LF. Substance abuse treatment initiation among older adults in the GET SMART program: effects of depression and cognitive status. Aging Ment Health 2004 Jul (8 (4):346-54

Schaffer DM, Gordon NP, Jensen CD, Avins AL. Norwitamin, nonmineral supplement use over a 12-month period by adult members of a large health maintenance organization. J Am Diat Assoc 2003 Nov;103 (11):1500-5.

Schult TM, Ensud KE, Blackwell T, Ettinger B, Wallace R, Tice JA, Effect of Isoflavones on lipids and bone turnover markers in menopassal women. Maturitas 2004 Jul 15;48 (3):209-18

Schwenke DC, D'Agostine RBJ, Goff DCJ, Karter AJ, Rewers MJ, Wagenknecht LE, Differences in LDL exidizability by glycemic status: the insulin resistance atheresclerosis study. Diabetes Care 2003 May:26 (5):1449-55. Scatt M, Parthasarathy S, Kohn C, Hinman A, Sterling S, Weisner C. Adolescents with substance diagnoses in an HMO: factors associated with medical provider referrals to substance abuse and mental health treatment. Ment Health Serv Res 2004 Mac 6 (1):47-60.

Selby JV, Scanlon D, Lafata JE, Villegra V, Beich J, Salber PR. Determining the value of disease management programs. Jt Comm J Qual Saf 2003 Sep;29 (9):491-9.

Selby JV, Peng T, Karter AJ.

Alexander M, Sidney S, Lean J, Arnold A, Petritt D. High rates of co-occurrence of hypertension, elevated low-density lipoprotein cholesterol, and diabetes mellitus in a large managed care population. Am J Manag Care 2004 Feb; 10 (2 Pt 2):163-70.

Schoen EJ, Clapp W, To TT, Fireman BH. The Key Role of Newborn Thyroid Scintigraphy With Isotopic Iodide (123I) in Defining and Managing Congenital Hypothyroidism, Pediatrics, 2004 Dec;114(6):e683-8.

Shin KS, Brubaker KL, Ackerson LM.
Risk of cesarean delivery in nulliparous.
Women at greater than 41 weeks'
gestational age with an unengaged
vertex. Am J Obstet Gynecol 2004
Jan; 190 (1):129-34.

SNonsky AK, Klatsky AL, Armstrong MA. Traits of persons who drink decaffeinated coffee, Ann Epidemiol 2003 Apr;13 (4):273-9.

Shu XO, Yang G, Jin F, Llu D, Kushi L, Wen W, Gao YT, Zheng W. Validity and reproducibility of the food frequency questionnaire used in the Shanghai Women's Health Study, Eur J Clin Nutr 2004 Jan;58 (1):17-23.

Sidney S. Comparing cannabis with tobacco—again, BMJ 2003 Sep 20; 327 (7416):635-6.

Sidney S, Petitti DB, Soff GA, Cundiff DE, Tolan KK, Quesenberry CP, Jr. Venous thromboembolic disease in users of low-estrogen combined estrogen-progestin oral contraceptives. Contraception 2004 Jul;70 (1):3-10.

Silverberg MJ, Thorson P, Lindeberg H, Abdieh-Grant L, Shah KV. Clinical course of recurrent respiratory papillomatosis in Danish children. Arch Otolaryngol Head Neck Surg 2004 Jun; 130 (6):711-6.

Slattery ML, Ballard-Barbash R, Edwards 5, Caan BJ, Potter JD, Body mass index and colon cancer: an evaluation of the modifying effects of estrogen (United States). Cancer Causes Control 2003 Feb;14 (1):75-84.

Slattery ML, Kinney AY, Levin TR.
Factors associated with coloroctal
cancer screening in a population-based
study: the impact of gender, health care
source, and time. Prev Med 2004 Mar;
38 (3):276-83.

Slattery ML, Levin TR, Ma K, Goldgar D, Holubkov R, Edwards S. Family history and colorectal cancer: predictors of risk. Cancer Causes Control 2003 Nov:14(9):879-87

Slattery ML, Murtaugh M, Caan B, Ma KN, Wolff R, Samowitz W. Associations between BMI, energy intake, energy expenditure, VDR genotype and colon and rectal cancers (United States). Cancer Causes Control. 2004 Nov:15(9):863-72.

Slattery ML, Edwards SL, Caan B. Lowenergy reporters; evaluation of potential differential reporting in case-control studies. Nutr Cancer. 2003;42:173-179.

Smith-Warner SA, Spiegelman D, Yaun SS, Albanes D, Beesen WL, Van Den Brandt PA, Feskanich D, Felsom AR, Fraser GE, Freudenheim JL, Giovannucci E, Goldbohm RA, Graham S, Kushi LH, Miller AB, Pietinen P, Rohan TE, Speiger FE, Willett WC, Hunter DJ, Fruits vegetables and lung cancer a pooled enalysis of cohort studies. Int J Cancer 2003 Dec 20:107 (6):1001-11.

Smith VC, Zupancic JA, McCormick MC, Croen LA, Greene J, Escobar GJ, Richardson DK. Rehospitalization in the first year of life among infants with bronchopulmonary dysplasia. J Pediatr 2004 Jun;144 (6):799-803.

Somkin CP, McPhee SJ, Nguyen T, Stewart S, Shema SJ, Nguyen B, Pasick R. The Effect of Access and Satisfaction on Regular Mammogram and Papanicolaou Test Screening in a Multiothnic Population. Med Cam 2004 Sep;42 (9):914-926.

Sowers MR, Greendale GA, Bondarenko
I, Finkelstein JS, Cauley JA, Neer RM,
Ettinger B. Eridogenous hormones
and bone turnover markers in preand perimenopausal women: SWAN.
Osteoporos Int 2003 Mar;14 (3):191-7.

Spector L, Groves F, DeStefano F, Liff J, Klein M, Mullooly J, Black S, Shinefield H, Ward J, Marcy M. Medically recorded allergies and the risk of childhood acute lymphoblastic laukaemia, Eur J Cancer 2004 Mar;40 (4):579-84.

Sternfeld B, Wang H, Quesenberry CP, Jr., Abrams B, Everson-Rose SA, Greendale GA, Matthews KA, Torrens JI, Sowers M. Physical activity and changes in weight and waist circumference in midlife women: findings from the I Study of Women's Health Across the Nation. Am J Epidemiol 2004 Nov 1; 160 (9):912-22.

Stotland NE, Caughey AB, Breed EM, Escobar GJ. Risk factors and obstetric complications associated with macrosomia. Int J Gynaecol Obstet 2004. Doc;87 (3):220-226.

(continued on next page)

Tager IB, Haight T, Sternfeld B, Yu Z, Van Der LM. Effects of physical activity and body composition on functional limitation in the elderly: application of the marginal structural model. Epidemiology 2004 Jul; 15 (4):479-93.

Tagore KS, Levin TR, Lawson MJ.
The evolution to stool DNA testing for colorectal cancer. Aliment Pharmacol Ther 2004 Jun 15:19 (12):1225-33.

Tangrea JA, Albert PS, Lanza E, Woodson K, Corle D, Hasson M, Burt R, Caan B, Paskett E, Iber F, Kikendall JW, Lance P et al. Non-steroidal anti-inflammatory drug use is associated with reduction in recurrence of advanced and non-advanced colorectal adenomas (United States). Cancer Causes Control 2003 Jun;14(5):403-11.

Taveras EM, Capra AM, Braveman PA, Jensvold NG, Escobar GJ, Lieu TA, Clinician support and psychosocial risk factors associated with breastfeeding discontinuation. Pediatrics 2003 Jul; 112 (1 Pt 1):108-15.

Thomson CA, Giulano A, Rock CL, Ritenbaugh CK, Flatt SW, Faerber S, Newman V, Caan B, Graver E, Hartz V, Whitacre R. Parker F et al. Measuring dietary change in a diet intervention trial comparing food frequency questionnaire and dietary recalls. Am J Epidemiol 2003 Apr 15:157 (8):754-62.

Tice JA, Ettinger B, Ensrud K,
Wallace R, Blackwell T, Cummings SR.
Phytoestrogen supplements for the
treatment of hot flashes: the Isoflavone
Clover Extract (ICE) Study: a randomized
controlled trial. JAMA 2003 Jul 9;
290 (2):207-14.

Tosteson AN, Grove MR, Hammond CS, Moncur MM, Ray GT, Hebert GM, Pressman AR, Ettinger B, Early discontinuation of treatment for osteoporosis. Am J Med 2003 Aug 15: 115 (3): 209-16. Unutzer J, Katon W, Callahan CM, Williams JWJ, Hunkeler E, Harpole L. Hoffing M, Della PR, Noel PH, Lin EH, Tang L, Oishi S. Depression treatment in a sample of 1,801 depressed older adults in primary care. J Am Genatr Soc 2003 Apr;51 (4):505-14.

Van Den Eeden SK, Ritz B, Cobb K. Measurement and Analysis. In: Nelson LM, Tanner CM, eds. Neuroepidemiology: From Principles to Practice, Oxford University Press; 2004.

Van Den Eeden SK, Tanner CM, Bernstein AL, Fross RD, Leimpeter A, Bloch DA, Nelsen LM. Incidence of Parkinson's disease: variation by age, gender, and race/ethnicity. Am J Epidemiol 2003 Jun 1;157 (11):1015-22.

Van Den Eeden SK, Barzilay JI, Ettinger B, Minkoff J. Thyroid hormone use and the risk of hip fracture in women >/=65 years: a case-control study, J Womens Health (Larchmt) 2003 Jan-Feb; 12 (1):27-31.

Verma R, Corley DA. How should we select health professionals for studies? Outcomes Manag 2003 Jul-Sep;7 (3):129-33.

Verstraieten T, Jumaan AO, Mullooly JP, Seward JF, Izuneta HS, DeStefano F, Black SB, Chen RT. A retrospective cohort study of the association of vancella vaccine failure with asthma, steroid use, age at vaccination, and measles-mumps-rubella vaccination. Pediatrics 2003 Aug; 112 (2):e98-103.

Verstraiten T, Davis RL, DeStefano F, Lieu TA. Rhodes PH. Black SB.
Shinefield H, Chen RT. Safety of thimerosal-containing vaccines: a two-phased study of computerized health maintenance organization databases. Pediatrics 2003 Nov;112 (5):1039-48.

Vinson DR, Quesenberry CP, Jr.
The safety of telephone management of presumed cystitis in women. Arch Intern. Med 2004 May 10;164 (9):1026-9.

Wagenknecht LE, Zaccaro D, Espeland MA, Karter AJ, O'Leary DH, Haffner SM. Diabetes and Progression of Carotid Atherosclerosis: The Insulin Resistance Atherosclerosis Study. Arterioscler Thromb Vasc Biol 2003 Jun; 23 (6):1035-1041.

Walter LJ, Meresman JF, Kramer TL, Evans RB. The Depression-Arkansas scale: A validation study of a new brief depression scale in an HMO. J Clin Psychol 2003 Apr;59 (4):465-81.

Wang F, Van Den Eeden SK,
Ackerson LM, Salk SE, Reince RH, Elin
RJ. Oral magnesium oxide prophylaxis
of frequent migrainous headache in
children: a randomized, double-blind,
placebo-controlled trial. Headache 2003
Jun;43 (6):601-10.

Weisner C, Matzger H, Kaskutas LA. How important is treatment? One-year outcomes of treated and untreated alcohol-dependent individuals. Addiction 2003 Jul 98 (7):901-11.

Weisner C, Matzger H. Missed opportunities in addressing drinking behavior in medical and mental health services. Alcohol Clin Exp Res 2003. Jul;27 (7):1132-41.

Weisner C. Thomas RG, Mertens JR.
Satre DD, Moore C. Short-term alcohol
and drug treatment outcomes predict
long-term outcome. Drug Alcohol
Depend 2003 Sep 10; 71(3):281-94.

Weisner C. Delucchi K. Matzger H. Schmidt L. The role of community services and informal support on fiveyear drinking trajectories of alcohol dependent and problem drinkers. J Stud Alcohol 2003 Nov;64 (6):862-73.

Whitmer RA, Haan MN, Miller JW, Yaffe K. Hormone replacement therapy and cognitive performance: the role of homocysteine, J Gerontol A Biol Sci Med Sci 2003 Apr;58 (4):324-30.



DOR's first building, 3451 Piedmont Avenue, Oakland, California

Williams JW, Jr., Katori W, Lin EH, Noel PH, Worchel J. Comell J, Harpole L. Fultz BA, Hunkeler E, Mika VS, Unutzer J. The effectiveness of depression care management on diabetes-related outcomes in older patients. Ann Intern Med 2004 Jun 15;140 (12):1015-24.

Winawer S. Fletcher R, Rex D, Bond J, Burt R, Ferrucci J, Ganiats T, Levin T, Woolf S, Johnson D, Kirk L. Litin S et al. Colorectal cancer screening and surveillance: clinical guidelines and rationale-Update based on new evidence, Gastroenterology 2003 Feb; 124 (2):544-60.

Witherell HL, Smith KL, Friedman GD, Ley C, Thom DH, Orentreich N. Vogelman JH, Parsonnet J. C-reactive Protein. Helicobacter pylori, Chlamydia pneumoniae, Cytomegalovirus and Risk for Myocardial Infarction. Ann Epidemiol 2003 Mar;13 (3):170-7. Wrensch M, Chew T, Farren G, Barlow J, Belli F, Clarke C, Erdmann CA, Lee M. Moghadassi M. Peskin-Mentzer R. Quesenberry CP, Jr., Souders-Mason V et al. Risk factors for breast cancer in a population with high incidence rates. Breast Cancer Res 2003;5(4):R88-102 Epub 2003 Apr 29.

Wu NS, Lu Y, Sterling S, Weisner C, Family Environment Factors and Substance Abuse Severity in an HMO Adolescent Treatment Population. Clin Pediatr (Phila) 2004 May;43 (4):323-33.

Wu YW, Escobar GJ, Grether JK, Croen LA, Greene JD, Newman TB. Chorioamnionitis and cembral palsy in term and near-term infants. JAMA 2003 Nov 26;290 (20):2677-84. Wu YW, March WM. Croen LA, Grether JK, Escobar GJ, Newman TB. Pennatal stroke in children with motor impairment: a population-based study. Pediatrics 2004 Sep; (14 (3):612-9.

Zapka JG, Taplin SH, Solberg LJ, Manos MM. A framework for improving the quality of cancer care; the case of breast and cervical cancer screening. Cancer Epidemiol Biomarkers Prev 2003 Jan; 12 (1):4-13.

Zapka JG, Puleo E, Taplin SH, Goins KV, Ulcickas YM, Mouchawar J, Somkin C, Manos MM. Processes of care in cervical and breast cancer screening and followup-the importance of communication. Prev Med 2004 Jul; 39 (1):81-90.

68 VISION 2003 2004 VISION 69



Sixty years ago, when Kaiser Permanente began providing health care to shipyard workers, Sidney Garfield, a co-founder, wrote that the organization should always provide its own research since health services research is essential to providing and maintaining a high quality of patient care and services.

This 2003-2004 Research Activities Report of the Kaiser Permanente
Division of Research demonstrates that this goal of our founders is being
fulfilled. The continuing growth and expansion of the Division of Research
promises a rewarding future.

The high quality of research conducted by Kaiser Permanente has been acclaimed nationally as a model for prepaid group practices. The Division of Research has been applauded for its large and varied body of published research, for the research methods employed, for the research areas examined and reported, and for the effects of its research on medical practice.

Morris F. Collen, MD., Director Emeritus

70 VISION 2002 0 2004 VISION 71

CREDITS

This report was produced by the Kaiser Permanente Division of Research in collaboration with Multimedia Communications, Northern California

- > Division of Research Director: Joe V. Selby
- > Project Manager: Alison Truman
- > Editors: Agatha Hinman, Lyn Wender
- > Multimedia Director: Toni Casal
- > Creative Director: Barbara Andrews
- > Photo Retouching: Jason Pillon
- > Art Direction, Illustration & Photography: Mark Haven Britt

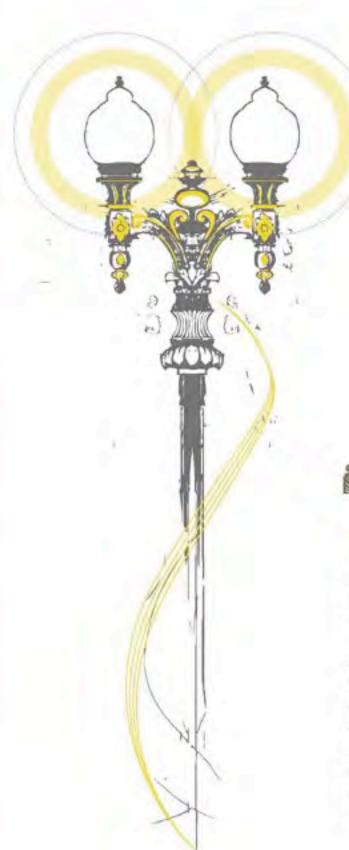
Kaiser Permanente Division of Research

2000 Broadway Oakland, California 94612-2304

3505 Broadway Eighth and Ninth Floors Oakland, California 94611-5714 Phone Number: (510) 891-3400

The Permanente Medical Group Inc. & Kaiser Foundation Research Institute

WWW.DOR.KAISER.ORG



KAISER PERMANENTE.

THE DIVISION OF RESEARCH conducts, publishes, and disseminates high-quality epidemiologic and health services research to improve the health and medical care of Kaiser Permanente members and the society at large. It seeks to understand the determinants of illness and well being and to improve the quality and cost-effectiveness of health care. To accomplish these goals, the Division of Research is committed to providing a supportive research environment that fosters independent thinking, creativity, continued learning and adherence to the highest scientific standards.