



2002 Annual Report

Northwest Center for Outcomes Research in Older Adults
A Center of Excellence
Seattle, Washington
HFP #83-027

Stephan D. Fihn, MD, MPH, Director

2002 Annual Report

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1 Executive Summary

**NORTHWEST CENTER FOR OUTCOMES RESEARCH IN OLDER ADULTS
CENTER OF EXCELLENCE
VA PUGET SOUND HEALTH CARE SYSTEM
PORTLAND, OREGON VAMC AFFILIATE
STEPHAN D. FIHN, MD, MPH, DIRECTOR**

The Northwest Center for Outcomes Research in Older Adults is a collaborative effort of the Veterans Affairs Puget Sound Health Care System (VAPSHCS) and the Portland VA Medical Center. Major collaborating community institutions for this VA HSR&D Center of Excellence include the University of Washington School of Public Health and Community Medicine and School of Medicine in Seattle and the Oregon Health Sciences University Division of Medical Informatics and Outcomes Research and Department of Public Health and Community Medicine in Portland. Our goals are to perform state-of-the-art research, generate new knowledge and research methods, provide high caliber training in health services research, and assist VA policy makers in a rapidly changing health care environment.

Investigators

The Center presently has 25 core and 21 affiliate investigators who conduct an extensive program of health services research funded by a combination of VA and non-VA sources. The Center is fortunate to have a stable core of senior and mid-level investigators who are well funded and productive and who provide leadership in a variety of local and national organizations.

We were pleased to recruit Dr. Andrew Zhou to fill our vacant Senior Biostatistician position. Prior to his moving to Seattle, Dr. Zhou was Associate Professor at Indiana University School of Medicine. He has relocated his NIH grant "Causal Analysis of Encouragement Design Studies" to VA and is in the process of obtaining a faculty position with the University of Washington. He plans to build a strong Biostatistical Group at VA involving post-doctoral and graduate students.

Dr. Edward Perrin, Professor Emeritus and previous Chair of the Department of Health Services, retired as Senior Research Scientist in December. His expertise and substantial contributions to the Center will be difficult if not impossible to replace.

Dr. Stephan Fihn received the Under Secretary Award for Outstanding Achievement in Health Services Research. He was presented the award at the HSR&D National Meeting in February for his dedication to improving the care and outcomes of veterans and his career-long contributions to VA Health Services.

Another highlight this year was the funding approval for the Northwest Hepatitis C Resource Center proposal. Dr. Jason Dominitz was named Center Director and Dr. Michael Chapko was named Associate Director for this national resource center.

Center Funding

Funding to the Center totaled slightly over \$8.2 million, a slight decrease from the \$8.7 million we received in 2001. The decrease is due in part to the mid-year completion of two QUERI

projects: Dr. Chaney's Mental Health Translation project and Dr. Gayle Reiber's Quality Management Foot Care project. Our funding base reflects the continued solid leveraging of our core funds, which represent 7.5 percent of our total Center funding. We expect a substantial increase in our research funding in 2003, as there are two newly funded HSR&D IIRs (Sales and Sloan) and several new proposals in review.

Research Projects

During 2002, the Center supported a total of 134 active awards for research projects and training. The active VA-funded research projects include nine Investigator Initiated Research (IIR/NRI) projects, eight Quality Enhancement Research Initiative (QUERI) projects, and eight non-HSR&D projects. The Center supported 22 non-VA federally funded research grants, and 23 non-federal grants. We are also pleased to report receipt of the HSR&D Under Secretary Award, five HSR&D Career Development Awards and two HSR&D Career Scientist Awards. Maintenance of a highly diversified research portfolio is a consistent goal of the Center that provides stability and permits leveraging of core VA resources. Moreover, participation in a variety of funding programs engenders collaboration within both the VA and non-VA research communities.

As suggested by our Steering Committee, the Center will continue to focus on patient-centered outcomes and to develop research studies with a direct impact on care that include an evaluation process to measure the effect of these changes. Several such studies were completed this year: Dr. Stephan Fihn's "Population Based Assessments of Health and Satisfaction Using ACQUIP," Dr. Gayle Reiber's "Impact of Quality Management Intervention Upon Foot Care Outcomes," and Dr. Anne Sales' "Translation Plan to Improve Lipid Management for IHD Patients." Four new projects were in their start up phase: Dr. Susan Hedrick's "Assisted Living Pilot Evaluation," Dr. Edmund Chaney's "Well Being Among Veterans Enhancement Study," Dr. Matthew Maciejewski's "Evaluation of Community Based Outpatient Clinic Costs Using DSS Data" study, and Dr. Bevan Yueh's "Audiology Visits After Screening for Hearing Loss" study. In addition, the Center supported the start up activities for Dr. Jason Dominitz's Northwest Hepatitis C Resource Center.

The research objectives of the Center continue to provide information to improve the delivery of health services to veterans; and to contribute to scientific progress in the field of health services research. We seek to accomplish these objectives by focusing on three emphasis areas:

Management of chronic disease in primary and specialty care
Preservation of independence in older adults
Evaluation of alternative delivery systems

Categorizing ongoing projects by emphasis area permits assessment of progress toward meeting our research objectives.

Management of Chronic Disease in Primary and Specialty Care:

Improving primary care for common mental health conditions such as depression (Chaney)
Alcohol-related problems (Bradley), and substance abuse (Saxon, Kivlahan)
Computerized implementation of clinical practice guidelines for chronic stable angina and congestive heart failure (Fihn)
Prevention of complications of diabetes (Reiber, Maciejewski)
Identifying risk factors for erectile dysfunction (Penson)

Studying ways to improve care for patients with chronic obstructive pulmonary disease (Au, Fihn)

Evaluation of process and outcomes of treatment of heart disease (Sales, Maynard, Au, Fihn)

Preservation of Independence in Older Adults:

Identifying predictors of better outcomes of community residential care services (Hedrick)

Identification and treatment of hearing impairment (Yueh)

Diagnosis and treatment of osteoporosis (Helfand)

Facilitating use of advance care directives by older adults (Pearlman)

Evaluation of Alternative Delivery Systems:

Assessing the organization of subspecialty care (Sales)

Performance evaluation of Community Based Outpatient Clinics (Chapko, Maciejewski)

The Center also strives to advance *Basic Methodology in Health Services Research:*

Development of new methods for case-mix adjustment (Fihn, Sales, Maciejewski, Sloan)

Research Products and Dissemination

The number of publications and presentations by investigators and trainees continued at a high level. During the reporting period, Center investigators and trainees published 87 articles, 13 books or book chapters, four technical reports or electronic citations. There are 54 articles in press. In addition, investigators made 113 presentations at regional, national, and international conferences. We maintain the web page for the Center (<http://www.hsr.seattle.med.va.gov>) and have expanded it to include published articles and works in progress.

National and Regional Leadership Roles

Center investigators influence health research and policy through leadership and service to a wide range of national organizations including the National Academy of Sciences, Association of Health Services Research, Medical Outcomes Trust, Society of General Internal Medicine, American Medical Association, the National Board of Medical Examiners, American Board of Physical Medicine and Rehabilitation, American Diabetes Association, American Heart Association, Washington State Medical Association, American Public Health Association, Eastern Paralyzed Veterans of America, National Comprehensive Cancer Network and American College of Cardiology. Investigators also provide services to a variety of VA committees and task forces including the VA National Ethics Commission and the VA Committee on Ethical Issues in Managed Care.

Training Activities

The training of Post-doctoral MD, Post-doctoral PhD, and Pre-doctoral fellows in Health Services Research remains a central mission, with seven successful training programs. During FY02, 24 physicians were supported in the HSR&D, Ambulatory Care, or the Robert Wood Johnson post-doctoral MD Fellowship Programs at the Seattle VA Medical Center. Two fellows are in the Ambulatory Care Fellowship Program at the Portland VA. Three fellows (two in Seattle/American Lake and one in Portland) are in the Medical Informatics Fellowship program. Three physicians are in the Health Issues of Women Veterans Fellowship Program located in Portland. We supported four individuals in the Post-doctoral PhD Fellowship Training Program and two in the final year of the Pre-doctoral Training Program at the Seattle VA Medical Center.

The core staff also remains active in teaching in the Schools of Medicine and Public Health at the University of Washington and the Oregon Health Sciences University, with several members of the core staff serving as course directors and all staff serving on thesis and dissertation committees.

Future Plans: Investigators will continue to advance the VA health services research agenda by participating in projects addressing a wide range of topics. The research objectives of the Center are to provide information that is relevant to improving the delivery of health services to veterans and to contribute to scientific progress in the field of health services research. We seek to accomplish these objectives by focusing on three long-standing emphasis areas: management of chronic disease in primary and specialty care, preservation of independence in older adults, and evaluation of alternative delivery systems. We intend to continue to work with the HSR&D Service by addressing important health delivery issues identified by senior managers in Central Office and the networks. The staff will continue to provide leadership in the field and provide information nationally and internationally to ensure that lessons learned in VA can be applied to problems in the larger health care system. The training programs and teaching will continue to be a major focus to supply the need for trained health services researchers in VA and elsewhere.

Specific initiatives during the coming year will include: Creation of a biostatistical consulting group to provide greater support to investigators; creating a coordinated and standard approach to addressing problems of human subjects protection and privacy for investigators in the Center; and continued recruitment of junior investigators using the career development pathway.

The investigators and staff of the Center will also focus on the upcoming strategic planning process and program review that will be occurring during the spring and summer of 2003.

2 Investigators

The report database and organizational chart list the members of the Center staff and their positions and responsibilities. The responsibilities of the core investigators are briefly described here. Dr. Stephan Fihn serves as Center Director for HSR&D, and Co-Director of the Seattle Ambulatory Care and HSR&D Fellowship Training Programs. His other responsibilities are as Professor and Head of the Division of General Internal Medicine at the University of Washington (UW) and Adjunct Professor in the Department of Health Services.

Seattle

Our newest Core Investigator is Dr. Andrew Zhou, Senior Biostatistician, who was recruited to direct a newly formed biostatistical group and is in the process of obtaining a faculty position at the University of Washington, Department of Biostatistics.

Dr. Au, Career Development Awardee, is an Assistant Professor in the Department of Medicine and VA Staff Physician in Pulmonary and Critical Care Medicine. Dr. Katharine Bradley is an Associate Professor in the Department of Medicine and VA Staff Physician in Medicine Service. Dr. Edmund Chaney is an Investigator and Associate Professor in the Department of Psychiatric and Behavioral Medicine. Dr. Michael Chapko serves the Center in the role of Research Review Coordinator and is Associate Director of the Northwest Hepatitis C Resource Center. In addition, he serves as data management coordinator for the Epidemiology Research and Information Center (ERIC). He is Research Professor in the Department of Health Services. Dr. Jason Dominitz is an Investigator and Assistant Professor in the Department of Medicine and Director of the Northwest Hepatitis C Resource Center. He is a VA Staff Physician in the Gastroenterology Division. Dr. Susan Hedrick is Associate Director of the Center for Seattle, Research Career Scientist, and Professor in the Department of Health Services at the UW.

Dr. Matt Maciejewski serves as Information Dissemination Coordinator for the Center and is Assistant Professor in the Department of Health Services. Dr. Chuan-Fen Liu is an Investigator and Coordinator of the HSR&D Research Colloquium and Research Assistant Professor in the Department of Health Services. Dr. Charles Maynard is a Center Investigator, Research Coordinator of the IHD QUERI, and Research Associate Professor in the Department of Health Services. He also serves the Center as coordinator for the administrative and clinical databases.

Dr. David Penson, Career Development Awardee is Assistant Professor in the Department of Medicine and VA Staff Physician in Urology. Dr. Gayle Reiber is a Research Career Scientist and serves as Director of our Predoctoral and Postdoctoral Training Programs. She is also Director of Educational Activities for the Epidemiology Research and Information Center and a Core Investigator on the Rehab R&D funded Center of Excellence for Limb Loss Prevention and Prosthetic Engineering. She is a Professor in the Departments of Health Services and Epidemiology.

Dr. Anne Sales is an Investigator and Assistant Professor in the Department of Health Services. She is also Translation Coordinator for the IHD QUERI. Dr. Bevan Yueh, Advanced Career Development Awardee, is Assistant Professor in the Department of Otolaryngology and VA Staff Physician for Surgical Services. He also directs the Surgical Outcomes and Research (SOAR) Center at the University of Washington, an active collaboration of general, orthopedic, urologic, neurosurgical, and otolaryngological surgeons.

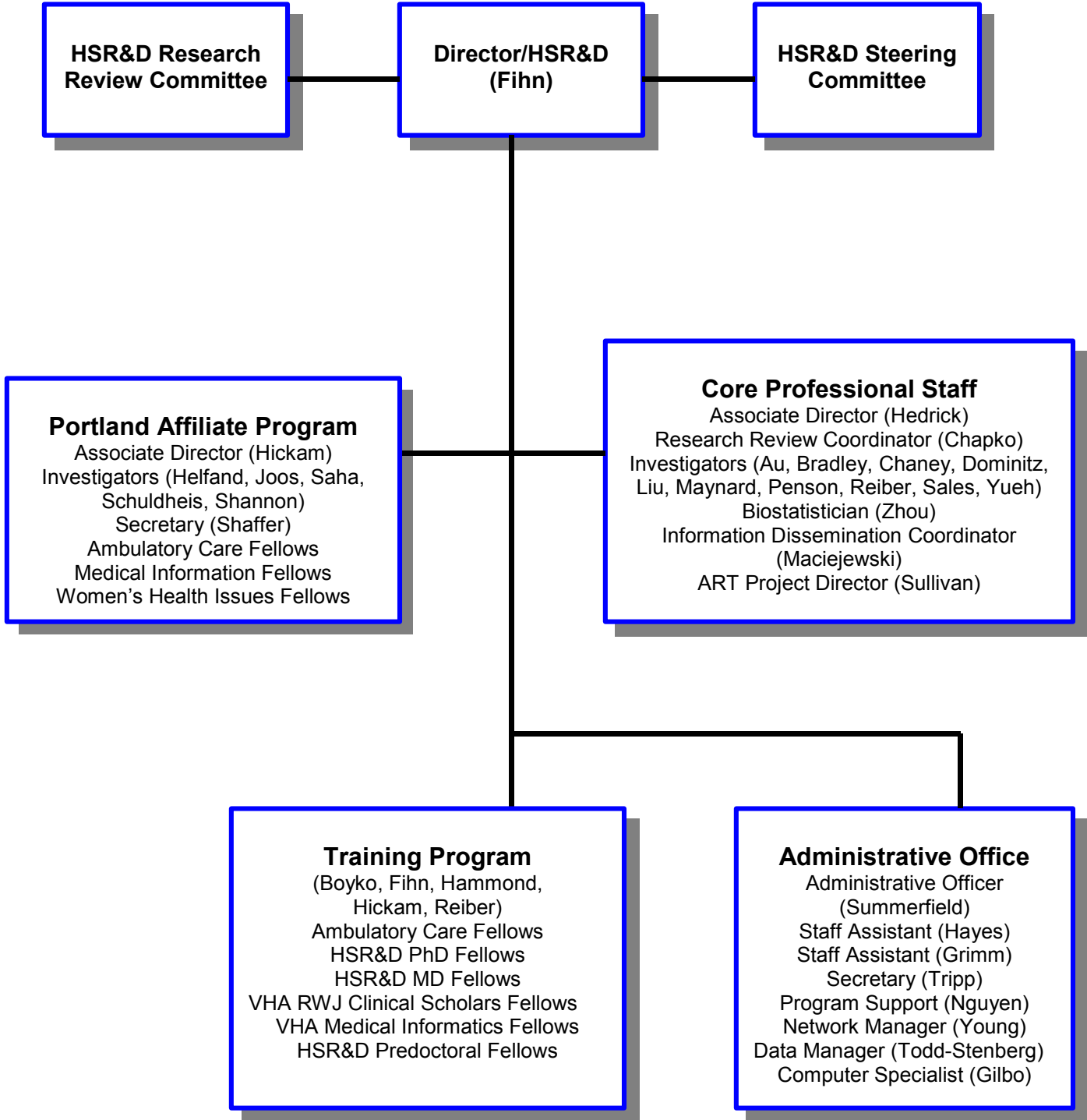
Portland

Dr. David Hickam, Associate Director of the Portland affiliate, also directs the Portland VAMC Ambulatory Care Fellowship Program and Medical Informatics Fellowship Program at that site and co-directs the Health Issues for Women Veterans Fellowship. He is also Professor in the Departments of Medicine, Public Health and Preventive Medicine, and Division of Medical Informatics and Outcomes Research at Oregon Health Sciences University. Dr. Sandra Joos is an Investigator, serves as faculty for the Portland fellowship programs, and is Assistant Professor in the Department of Medicine and Division of Medical Informatics and Outcomes Research, Oregon Health Sciences University.

Dr. Jackilen Shannon, a nutritional epidemiologist, is an Assistant Professor with the OHSU Department of Public Health and Preventive Medicine. Dr. Mark Helfand is a VA Staff Physician and the Director of the Oregon Health Sciences University Evidence-Based Practice Center (EPC). Dr. Somnath Saha, Career Development Awardee, is Assistant Professor with Medicine and Medical Informatics and Outcomes Research at the Oregon Health Sciences University. He is also a Staff Physician for Specialty Medicine. Dr. Sherrie Schuldheis is Director of Nursing Research and Assistant Professor with the School of Nursing at the Oregon Health Sciences University.

2.1 Organizational Chart

**Seattle COE – Northwest Center for Outcomes
Research in Older Adults**



2.2 Investigators (Table 1)

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FP	FTE*	Designated Research Areas / Interests/Expertise
	Core Investigator(s)							
David H. Au	MD, MS	Research Career Development Awardee		Assistant Professor of Medicine	1998		1	DRA(s): Chronic Diseases DRE(s): Diagnosis and Prognosis Prevention Treatment INTERESTS: Cardiovascular Diseases Chronic Obstructive Pulmonary Disease (COPD) Epidemiology Health Services Research Outcome Assessment (Health Care) Quality Assurance, Health Care - Quality of Health Care Quality of Life Treatment Outcome
Katharine A. Bradley	MD, MPH	Core Investigator	Staff Physician, Medicine Service	Associate Professor of Medicine Adjunct Assistant Professor, Department of Health Services	1994		0.87	DRA(s): Health Services and Systems Substance Abuse, Addictive Disorders DRE(s): Diagnosis and Prognosis Prevention INTERESTS: Alcohol Problems in Primary Care Women's Health
Edmund F. Chaney	PhD	Core Investigator		Associate Professor, Department of Psychiatry and Behavioral Sciences	1997		0.2	DRA(s): Chronic Diseases Mental Illness DRE(s): Treatment INTERESTS: Depression in Primary Care

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Michael K. Chapko	PhD	Core Investigator Research Review Coordinator	Associate Director, NW Hepatitis C Resource Center Coordinator, Data Management, Epidemiologic Research and Information Center (ERIC)	Member, International Health Program, School of Public Health Research Professor, Department of Health Services, University of Washington	1992	0.4	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Communication and Decision Making Quality of Care Resource Use and Cost Technology Development and Assessment INTERESTS: Ambulatory Care Cost-Benefit Analysis Databases Decision Support Techniques Multicenter Study
Jason A. Dominitz	MD, MHS	Core Investigator	Director, Northwest Hepatitis C Resource Center Staff Physician, Gastroenterology Division Core Investigator, ERIC	Assistant Professor of Medicine Affiliate Investigator, Division of Clinical Research, Fred Hutchinson Cancer Research Center	1997	0.1	DRA(s): Chronic Diseases Health Services and Systems Special (Underserved, High Risk) Populations DRE(s): Epidemiology Prevention Quality of Care Treatment INTERESTS: Databases Epidemiology Evidence-Based Medicine Gastrointestinal Diseases Hepatitis C Liver Diseases Patient Satisfaction Practice Guidelines Quality of Life

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Stephan D. Fihn	MD, MPH	Director (COE) Co-Director, Seattle VA Ambulatory Care and HSR&D Fellowship Programs	Staff Physician Research Coordinator, VA Ischemic Heart Disease QUERI	Head, Division of General Internal Medicine, University of Washington Professor, Departments of Medicine and Health Services, University of Washington	1993	0.5	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Diagnosis and Prognosis Epidemiology Quality of Care Resource Use and Cost INTERESTS: Ambulatory Care Cardiovascular Diseases Health Services Needs and Demands Women's Health
Susan C. Hedrick	PhD	Associate Director / Research Career Scientist		Professor, Department of Health Services	1983	1	DRA(s): Aging and Age Related Changes Health Services and Systems DRE(s): Resource Use and Cost Treatment INTERESTS: Chronic Disease Cost-Effectiveness of Primary Care Delivery of Health Care, Integrated Frail Elderly Long-Term Care
Mark Helfand	MD, MPH	Core Investigator	Staff Physician, Division of Hospital and Specialty Medicine	Associate Professor, Divisions of General Medicine and Medical Informatics and Outcomes Research Director, BICC Outcomes Research Program Director, OHSU Evidence-based Practice Center	1999	0.1	DRA(s): Health Services and Systems DRE(s): Communication and Decision Making Technology Development and Assessment INTERESTS: Cost-Effectiveness of Primary Care Evidence-Based Medicine Practice Guidelines

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
David H. Hickam	MD, MPH	Associate Director, COE, Portland Affiliate Director, Ambulatory Care and Medical Informatics Fellowships	Staff Physician, Primary Care and Medical Services President, Portland VA Research Foundation Member, Board of Directors, Portland VA Research Foundation President, Portland VA Research Foundation Chairperson, Drug Seeking Behavior Committee Member, Clinical Practices and Standards Committee	Professor, Department of Medicine and Department of Public Health and Preventive Medicine Professor, Division of Medical Informatics and Outcomes Research, Oregon Health Sciences University Member, University Grievance Panel Chairperson, Promotion and Tenure Committee, Division of Medical Informatics and Outcomes Research	1983	0.5	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Communication and Decision Making Technology Development and Assessment INTERESTS: Clinical Competence Physician Practice Patterns
Sandra K. Joos	PhD, MPH	Core Investigator		Assistant Professor, Division of Medical Informatics & Outcomes Research Assistant Professor, Department of Medicine, Oregon Health Sciences University	1987	0.25	DRA(s): Health Services and Systems Military and Environmental Exposures DRE(s): Communication and Decision Making Epidemiology Quality of Care INTERESTS: Behavior and Behavioral Mechanisms Patient Acceptance of Health Care Patient Compliance Patient Satisfaction Physician-Patient Relations Teaching

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Chuan-Fen Liu	MPH, PhD	Coordinator, Monthly Research Economist/Core Investigator		Research Assistant Professor, Department of Health Services	1998	1	DRA(s): Health Services and Systems Mental Illness DRE(s): Resource Use and Cost INTERESTS: Health Care Costs and Cost Analysis Health Economics Health Services Research Risk Adjustment Utilization and Cost of Health Care
Matthew L. Maciejewski	PhD	Information Dissemination Coordinator Core Investigator		Assistant Professor, Department of Health Services	1998	1	DRA(s): Chronic Diseases Health Services and Systems Special (Underserved, High Risk) Populations DRE(s): Communication and Decision Making Prevention Quality of Care Resource Use and Cost Technology Development and Assessment INTERESTS: Diabetes Mellitus Health Care Costs and Cost Analysis Health Economics Managed Care Programs Outcome Assessment (Health Care) Patient Selection
Charles C. Maynard	PhD	Core Investigator		Research Associate Professor, Department of Health Services	1998	1	DRA(s): Chronic Diseases Substance Abuse, Addictive Disorders DRE(s): Epidemiology Treatment INTERESTS: Cardiovascular Diseases

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
David F. Penson	MD, MPH	Research Career Development Awardee	Staff Physician, Urology	Assistant Professor of Urology Adjunct Assistant Professor, Health Services Affiliate Investigator, Department of Public Health Sciences	1999	1	DRA(s): Aging and Age Related Changes Chronic Diseases Health Services and Systems DRE(s): Diagnosis and Prognosis Epidemiology Quality of Care Resource Use and Cost Treatment INTERESTS: Prostate Cancer and Erectile Dysfunction
Gayle E. Reiber	MPH, PhD	Director, Predoc/Postdoctoral Training Programs/Research Career Scientist Scientist (Non-Clinician PhD)	Core Investigator, Seattle Center of Excellence for Limb Loss, Prevention and Prosthetics Engineering Research Career Core Investigator, Seattle Epidemiologic Research and Information Center	Professor, Departments of Health Services and Epidemiology	1991	1	DRA(s): Chronic Diseases Health Services and Systems Sensory Disorders and Loss DRE(s): Epidemiology Prevention Rehabilitation Resource Use and Cost Technology Development and Assessment INTERESTS: Diabetes Mellitus

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Somnath Saha	MD, MPH	Research Career Development Awardee	Staff Physician, Division of Hospital and Specialty Medicine	Assistant Professor, Medicine and Medical Informatics and Outcomes Research, Oregon Health & Science University	1996	1	DRA(s): Health Services and Systems Special (Underserved, High Risk) Populations DRE(s): Communication and Decision Making Prevention Quality of Care Resource Use and Cost INTERESTS: Academic Research Cultural Diversity Evidence-Based Medicine Health Services Accessibility Minority Groups Professional-Patient Relations
Anne E. Sales	PhD, MSN, RN	Core Investigator		Assistant Professor, Department of Health Services Adjunct Assistant Professor, Department of Biobehavioral Nursing and Health Systems, School of Nursing	1996	1	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Quality of Care Resource Use and Cost Technology Development and Assessment INTERESTS: Cost-Benefit Analysis Health Care Costs and Cost Analysis Nursing Personnel Staffing and Scheduling Quality Assurance, Health Care Total Quality Management

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Sherrie Schuldheis	PhD, MS	Core Investigator	Director, Nursing Research	Assistant Professor, School of Nursing, Oregon Health Sciences University Population-Based Nursing Department, Community Health Care Systems Specialty	2001	1	DRA(s): Health Services and Systems DRE(s): Quality of Care INTERESTS: Nursing Care Outcome Assessment (Health Care) Quality of Life
Jackilen Shannon	PhD, MPH	Core Investigator Health Services Specialist	Staff Scientist, Portland VA Research Foundation	Assistant Professor, OHSU Public Health and Preventive Medicine	2000	1	DRA(s): Chronic Diseases DRE(s): Epidemiology INTERESTS: Cancer Prevention Women's Health
Bevan Yueh	MD, MPH	Advanced Research Career Development Awardee Core Investigator	Staff Surgeon	Associate Professor, Department of Otolaryngology/Head & Neck Surgery Director, Outcomes Research Unit, Department of Otolaryngology Adjunct Associate Professor, Department of Health Services	1998	1	DRA(s): Aging and Age Related Changes Sensory Disorders and Loss DRE(s): Diagnosis and Prognosis Resource Use and Cost Technology Development and Assessment INTERESTS: Otolaryngologic Disorders Quality of Life

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Xiao-Hua Andrew Zhou	PhD, MSc	Senior Biostatistician	Director, Biostatistics	Affiliated Associate Professor, Biostatistics	2002	1	DRA(s): Aging and Age Related Changes Chronic Diseases Health Services and Systems Mental Illness Substance Abuse, Addictive Disorders DRE(s): Diagnosis and Prognosis Epidemiology Quality of Care Resource Use and Cost Technology Development and Assessment INTERESTS: Biostatistics Clinical Trials Epidemiology Health Care Costs and Cost Analysis Outcome Assessment (Health Care) Qualitative Methods Quality of Life Research Design Sample Size

* FTEE refers to percentage of time devoted to HSR&D that is paid by the VA

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Affiliate Investigator(s)							
Anthony L. Back	MD	Affiliate Investigator	Staff Physician Director, Palliative Care Service	Associate Professor, Division of Oncology, Department of Medicine Adjunct Associate Professor, Division of Medical History and Ethics Attending Physician, Seattle Cancer Care Alliance Affiliate Member, Clinical Research Division, Fred Hutchinson Cancer Research Center	1998	0.05	DRA(s): Aging and Age Related Changes Chronic Diseases DRE(s): Communication and Decision Making Diagnosis and Prognosis Quality of Care INTERESTS: Advance Directives Clinical Decision-Making Physician-Patient Relations Quality of Life
Edward J. Boyko	MD, MPH	Affiliate Investigator	Director, Seattle Epidemiologic Research & Information Center (ERIC) Chief, Section of General Internal Medicine Staff Physician	Professor, Department of Medicine Adjunct Professor, Departments of Epidemiology and Health Services, University of Washington	1993	0.05	DRA(s): Chronic Diseases DRE(s): Epidemiology INTERESTS: Diabetic Neuropathy Lower Extremity Amputation Visceraladiposity
Paula K. Diehr	PhD	Affiliate Investigator		Professor, Departments of Biostatistics and Health Services Member, Fred Hutchinson Cancer Research Center	1990	0.3	DRA(s): Aging and Age Related Changes Health Services and Systems DRE(s): Quality of Care Resource Use and Cost INTERESTS: Health Care Costs and Cost Analysis Quality of Life

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Dorcas J. Dobie	MD	Affiliate Investigator	Attending Psychiatrist Medical Director, Women Veterans Trauma Treatment Program	Assistant Professor, Department of Psychiatry and Behavioral Sciences Consulting Psychiatrist, University of Washington Medical Center	1999	0.1	DRA(s): Aging and Age Related Changes Mental Illness Special (Underserved, High Risk) Populations DRE(s): Diagnosis and Prognosis Epidemiology Pathophysiology Treatment INTERESTS: Behavior and Behavioral Mechanisms Stress Disorders, Post-Traumatic Women's Health
Steven K. Dobscha	MD	Affiliate Investigator	Director, Psychiatry Primary Medical Care Program Staff Psychiatrist Team Leader, Vancouver Division, General Medicine Psychiatry Program	Associate Professor of Psychiatry	2000	0.1	DRA(s): Health Services and Systems Mental Illness Special (Underserved, High Risk) Populations DRE(s): Communication and Decision Making Epidemiology Treatment INTERESTS: Alcohol Problems in Primary Care Decision Support Techniques Delivery of Health Care, Integrated Depression Depression in Primary Care Education Health Services Research Outcome Assessment (Health Care) Treatment Outcome

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Nathan R. Every	MD, MPH	Staff Physician		Director of Research, Cardiology Assistant Professor, Department of Medicine Adjunct Assistant Professor, Department of Health Services	1991	0.05	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Etiology Treatment INTERESTS: Cardiovascular Diseases Procedure Use and Outcomes in Cardiology
Bradford L. Felker	MD	Affiliate Investigator	Attending Psychiatrist Medical Director, Mental Health Primary Care Team	Assistant Professor, Department of Psychiatry & Behavioral Sciences	1997	0.05	DRA(s): Chronic Diseases Mental Illness DRE(s): Epidemiology Treatment INTERESTS: Depression in Primary Care
Martha S. Gerrity	MD, MPH, PhD	Affiliate Investigator	Staff Physician, Section of General Medicine Co-Director, Portland Center for the Evaluation of Clinical Services	Associate Professor, Department of Medicine, Oregon Health Sciences University	1998	0.05	DRA(s): Health Services and Systems Mental Illness DRE(s): Communication and Decision Making Quality of Care Technology Development and Assessment INTERESTS: Depression in Primary Care Education Physician Practice Patterns Physician-Patient Relations
Barry Goldstein	MD, PhD	Affiliate Investigator	Attending Physician, Spinal Cord Injury Service	Attending Physician, Department of Rehabilitation Medicine Associate Professor, Rehabilitation Medicine	2001	0.2	DRA(s): Acute and Traumatic Injury DRE(s): Rehabilitation INTERESTS: Rehabilitative Care SCI

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Kenric W. Hammond	MD	Director, Medical Informatics Postdoctoral Fellowship	Staff Psychiatrist, American Lake VA	Joint Clinical Associate Professor, Division of Biomedical Informatics, Medical Education and Department of Psychiatry and Behavioral Sciences	1988	0.2	DRA(s): Mental Illness DRE(s): Resource Use and Cost INTERESTS: Information Services/MT
Margaret C. Hammond	MD	Chair, SCI Clinical Coordinating Center	Chief, Spinal Cord Injury Service Physiatrist and Staff Physician	Associate Professor, Department of Rehabilitation Medicine Graduate Faculty, Department of Rehabilitation Medicine	1998	0.2	DRA(s): Acute and Traumatic Injury Chronic Diseases Special (Underserved, High Risk) Populations DRE(s): Rehabilitation Treatment INTERESTS: Spinal Cord Injury and Rehabilitation
Jodie K. Haselkorn	MD, MPH	Affiliate Investigator	Director, Multiple Sclerosis Integrated Care Team Director, Traumatic Brain Injury and Stroke Clinic Staff Physician	Associate Professor, Department of Rehabilitation Medicine Adjunct Associate Professor, Department of Epidemiology Consulting Medical Staff, University of Washington Medical Center and Harborview Medical Center	2002	0.05	DRA(s): Acute and Traumatic Injury DRE(s): Rehabilitation INTERESTS: Rehabilitative Care
Patrick J. Heagerty	PhD	Affiliate Investigator Biostatistician		Associate Professor, Department of Biostatistics, University of Washington Assistant Member, Fred Hutchinson Cancer Research Center	2000	0.15	DRA(s): Health Services and Systems DRE(s): Epidemiology Resource Use and Cost INTERESTS: Computational Statistics Spatial Analysis

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Kenneth E. James	PhD, MS	Senior Biostatistician		Professor, Department of Public Health and Preventive Medicine	1991	0.2	DRA(s): Health Services and Systems DRE(s): Resource Use and Cost INTERESTS: Biostatistics Clinical Trials Utilization and Cost of Health Care
Daniel R. Kivlahan	PhD	Affiliate Investigator Chair, Research Review Committee	Director, Center of Excellence in Substance Abuse Treatment and Education (CESATE) Staff Psychologist, Dual Diagnosis Treatment Team, Addictions Treatment Center Assistant Director, Mental Illness Research Education and Clinical Center (MIRECC)	Associate Professor, Department of Psychiatry and Behavioral Sciences Adjunct Associate Professor, Addictive Behaviors Research Center, Department of Psychology	1997	0.05	DRA(s): Mental Illness Substance Abuse, Addictive Disorders DRE(s): Diagnosis and Prognosis Epidemiology Prevention Treatment
Thomas D. Koepsell	MD, MPH	Affiliate Investigator	Associate Director, Epidemiologic Research and Information Center (ERIC)	Co-Director Emeritus, Robert Wood Johnson Clinical Scholars Program Professor, Departments of Health Services and Epidemiology Adjunct Professor, Department of Medicine Joint Member, Fred Hutchinson Cancer Research Center	1998	0.05	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Epidemiology Prevention INTERESTS: Accidental Falls Continuity and Quality of Care Epidemiology Fall-Related Injuries in the Elderly Population Characteristics Randomized Controlled Trial Research Design Risk Factors

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Karin M. Nelson	MD, MSHS	Affiliate Investigator	Staff Physician	Assistant Professor, Department of Medicine	2001	0.05	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Epidemiology Prevention INTERESTS: Behavior and Behavioral Mechanisms Chronic Disease Diabetes Mellitus Health Care Policy Health Services Research Knowledge, Attitudes, Practice Self Care
Robert A. Pearlman	MD, MPH	Affiliate Investigator	Director, Ethics Program Staff Physician, Geriatrics Chair, Ethics Advisory	Adjunct Professor, Departments of Health Services and Medical History/Ethics, University of Washington Professor, Department of Medicine	1982	0.05	DRA(s): Aging and Age Related Changes Health Services and Systems DRE(s): Communication and Decision Making Quality of Care INTERESTS: Advance Directives Cross-Cultural Comparison Hospice Care Medical Ethics Organizational Innovation Outcome Assessment (Health Care) Patient Education Physician-Patient Relations Quality of Life
Andrew J. Saxon	MD	Affiliate Investigator	Director, Addictions Patient Care Line, Mental Health Service Staff Psychiatrist, Alcohol and Drug Dependency Treatment Programs	Professor, Department of Psychiatry & Behavioral Sciences	1999	0.2	DRA(s): Mental Illness Substance Abuse, Addictive Disorders DRE(s): Treatment INTERESTS: Primary Care for Substance Abusing Patients

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Donald Sherrard	MD	Investigator	Chief Nephrologist		2001	0.2	
Kevin L. Sloan	MD	Affiliate Investigator	Chief, Dual Disorders Program, Addictions Treatment Center, Mental Health Service	Assistant Professor, Department of Psychiatry and Behavioral Sciences	1999	0.3	DRA(s): Health Services and Systems Mental Illness Special (Underserved, High Risk) Populations Substance Abuse, Addictive Disorders DRE(s): Resource Use and Cost Technology Development and Assessment Treatment INTERESTS: Practice Patterns Risk Adjustment
Bonnie G. Steele	PhD, RN	Affiliate Investigator	Respiratory Clinical Nurse Specialist	Clinical Assistant Professor, Department of Biobehavioral Nursing and Health Care Systems, University of Washington	1996	0.2	DRA(s): Chronic Diseases DRE(s): Quality of Care Rehabilitation Technology Development and Assessment INTERESTS: Chronic Obstructive Pulmonary Disease (COPD) Smoking Cessation

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	FTE*	Designated Research Areas / Interests/Expertise
					FP		
Kristy A. Straits-Troster	PhD	Affiliate Investigator	Clinical Psychologist, Center of Excellence in Substance Abuse Treatment and Education (CESATE) Clinical Psychologist, Mental Illness Research Education and Clinical Center (MIRECC)	Acting Assistant Professor, Department of Psychiatry and Behavioral Sciences	2000	0.2	DRA(s): Chronic Diseases Health Services and Systems Mental Illness Military and Environmental Exposures Special (Underserved, High Risk) Populations Substance Abuse, Addictive Disorders DRE(s): Diagnosis and Prognosis Epidemiology Prevention Resource Use and Cost Treatment INTERESTS: Alcoholism Chronic Disease Depression Health Behavior Health Care Evaluation Mechanisms Hepatitis C HIV/AIDS Infectious Disease Knowledge, Attitudes, Practice Liver Diseases Quality of Life Smoking Cessation Stress Disorders, Post-Traumatic Substance Abuse Treatment Treatment Outcome Utilization and Cost of Health Care Women's Health Services

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2002

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined		Designated Research Areas / Interests/Expertise
					FP	FTE*	
Elizabeth K. Vig	MD, MPH	Affiliate Investigator		Fellow, Geriatric Medicine, University of Washington Acting Instructor, School of Medicine	1998	0.5	DRA(s): Aging and Age Related Changes Health Services and Systems DRE(s): Quality of Care INTERESTS: Advance Directives Patient Satisfaction Quality of Life
Lisa M. Winterbottom	MD, MPH	Affiliate Investigator	Chairman, HOT Team Group Visits, SCA Staff Physician, Portland VAMC Assistant Director, The Portland Center for the Evaluation of Clinical Services	Assistant Professor of Medicine	1997	0.2	DRA(s): Chronic Diseases Health Services and Systems DRE(s): Diagnosis and Prognosis Epidemiology INTERESTS: Evidence-Based Medicine Teaching

* FTEE refers to percentage of time devoted to HSR&D that is paid by the VA

3 Center Funding

Funding to the Center totaled \$8.2 million, just under the \$8.7 funding level in 2001. The slight decrease is due in part to the mid-year completion of two large QUERI projects. The Center supported 134 projects, an equal number to the projects supported in 2001. The Center continues to leverage core funds at a high rate. The core support is 15% of the total funding received from the HSR&D Service (Figure 2) and 7.5% of total funding received from all sources. See Table 2 and Figures 1-4 for funding and project budget information.

Core funds were expended primarily for partial salary support to core investigators and full salary support to administrative and computer support staff. The salaries for Drs. Fihn, Bradley, Chaney, Dominitz, and Hickam were contributed by the medical centers. The Career Development Program funded salaries for Drs. Au, Penson, Yueh, and Saha; and the Career Scientist Program funded the salaries for Drs. Hedrick and Reiber. All other costs represent funding for ongoing personnel agreements, contracts, equipment and supplies.

Supplemental funds supported our Annual Report Template Program and the efforts to establish a SQL server for the consolidated VACO HSR&D Annual Report data. We also received supplemental funding to support seven locally initiated pilot studies and to upgrade our computer network and backup system to meet the increasing demands on our communication and computer infrastructure.

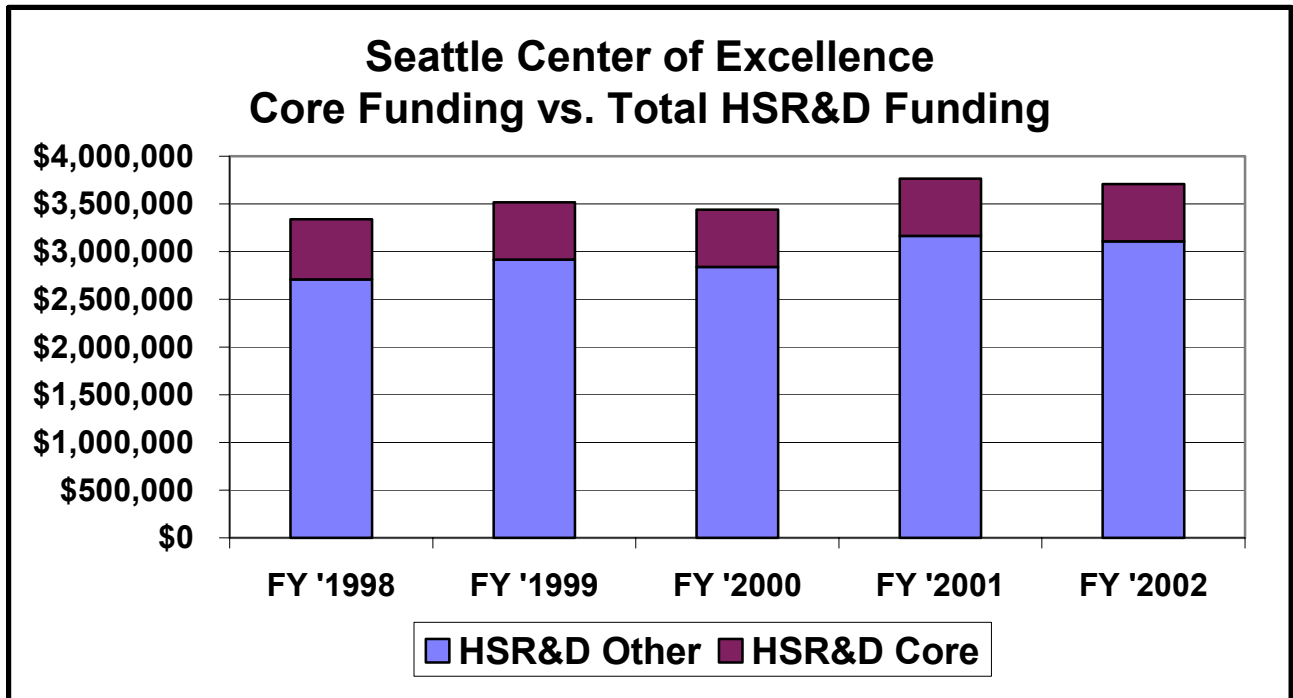
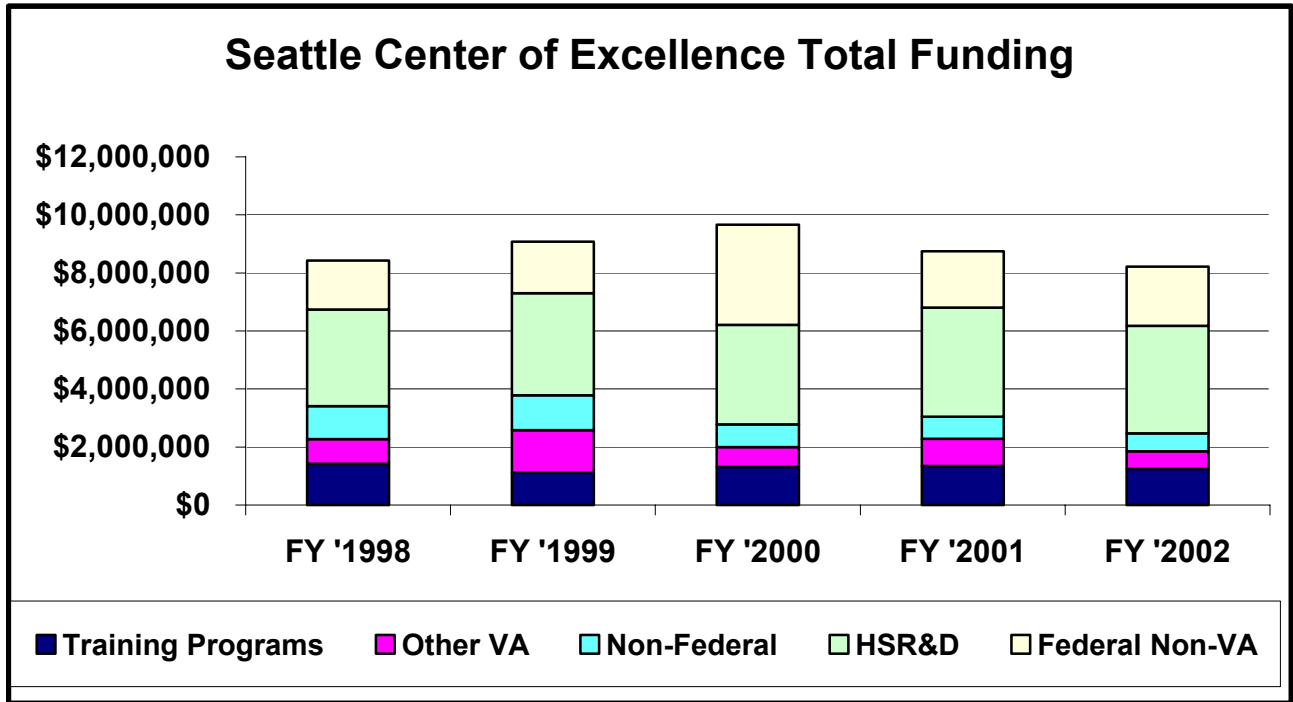
3.1 Budget Information (Table 2)

Seattle Center of Excellence Budget Information

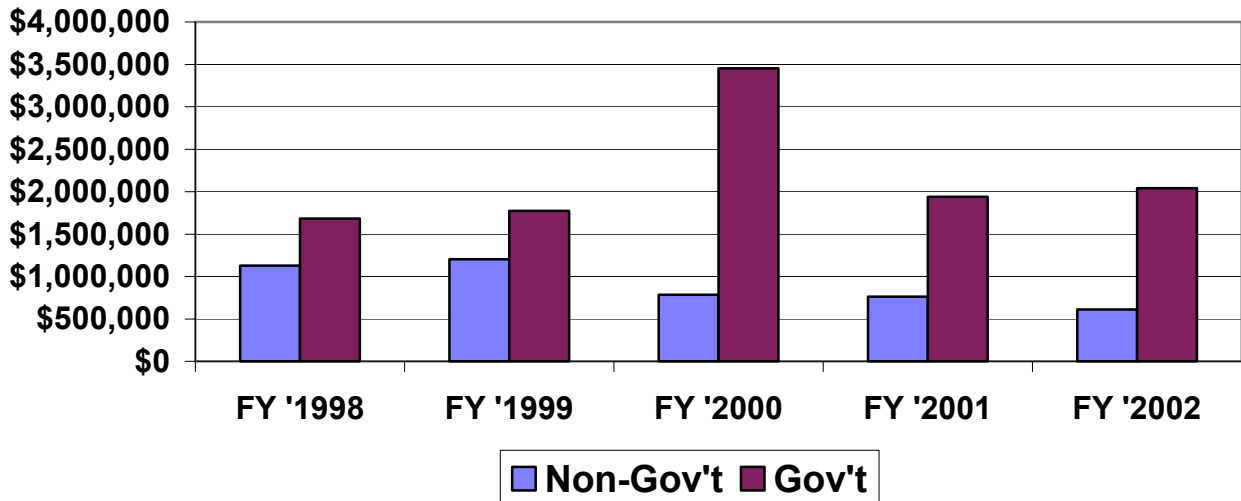
	Fiscal Year Funding					Number Of Projects				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Funding Source(s)										
HSR&D										
Core	\$628,365	\$600,000	\$600,000	\$600,000	\$600,000	1	1	2	1	1
Supplemental Funds	\$355,000	\$150,388	\$152,357	\$448,405	\$165,100	1	2	4	5	4
IIR	\$1,058,002	\$857,315	\$776,802	\$470,155	\$892,033	9	8	8	7	8
SDR	\$780,681	\$360,040	\$213,999	\$0	\$0	1	1	1	1	0
MDRC	\$152,516	\$347,529	\$32,000	\$0	\$0	3	2	1	0	0
Career Development	\$125,745	\$305,904	\$368,771	\$361,701	\$624,660	2	2	3	4	5
Career Scientist	\$0	\$190,876	\$176,938	\$230,605	\$247,380	0	2	2	2	2
NRI	\$79,012	\$31,476	\$0	\$138,575	\$121,380	1	1	0	1	1
LIP - HSR&D	\$64,000	\$53,302	\$5,043	\$2,000	\$45,017	8	8	5	2	7
QUERI Center	\$94,180	\$375,296	\$237,500	\$459,594	\$400,000	1	2	2	2	2
QUERI Projects	\$0	\$244,024	\$874,954	\$1,032,552	\$543,890	0	4	4	6	6
RWJ	\$0	\$0	\$0	\$0	\$0	0	0	1	0	0
Other Center	\$0	\$0	\$0	\$20,159	\$19,353	0	0	0	1	1
USA	\$0	\$0	\$0	\$0	\$25,000	0	0	0	0	1
Sub Total	\$3,337,501	\$3,516,150	\$3,438,364	\$3,763,746	\$3,683,813	27	33	33	32	38
Other VA										
CSP	\$0	\$0	\$0	\$524,409	\$120,510	0	0	0	2	1
RR&D	\$380,111	\$321,030	\$114,931	\$215,700	\$206,400	3	2	1	2	1
Other	\$473,801	\$1,128,839	\$438,880	\$85,533	\$207,012	6	9	3	2	3
VISN	\$0	\$18,200	\$60,500	\$81,288	\$24,947	0	1	1	2	1
Other Center	\$0	\$0	\$59,464	\$33,378	\$74,840	0	0	3	2	3
Sub Total	\$853,912	\$1,468,069	\$673,775	\$940,308	\$633,709	9	12	8	10	9
Federal Non-VA										
NIH	\$507,763	\$460,310	\$1,088,401	\$619,051	\$555,972	10	7	11	10	5
AHRQ	\$189,870	\$31,701	\$2,245,419	\$834,543	\$1,031,364	2	3	6	11	10
Other	\$984,549	\$1,280,419	\$120,000	\$485,374	\$454,857	9	8	3	6	7
Sub Total	\$1,682,182	\$1,772,430	\$3,453,820	\$1,938,968	\$2,042,193	21	18	20	27	22

Non-Federal Foundations	\$610,634	\$605,248	\$602,385	\$670,241	\$367,336	6	8	11	13	11
Commercial	\$493,826	\$530,360	\$40,000	\$0	\$66,720	7	5	3	3	4
Other	\$24,680	\$69,244	\$141,470	\$93,208	\$178,602	4	5	10	11	8
Core - University	\$0	\$0	\$0	\$0	\$0	0	1	0	0	0
Sub Total	\$1,129,140	\$1,204,852	\$783,855	\$763,449	\$612,658	17	19	24	27	23
Training Programs										
OAA	\$1,019,216	\$1,080,470	\$1,235,691	\$1,340,785	\$1,247,603	9	8	39	37	39
Other	\$401,180	\$33,750	\$81,650	\$0	\$0	2	3	2	1	3
Sub Total	\$1,420,396	\$1,114,220	\$1,317,341	\$1,340,785	\$1,247,603	11	11	41	38	42
Totals	\$8,423,131	\$9,075,721	\$9,667,155	\$8,747,256	\$8,219,976	85	93	126	134	134

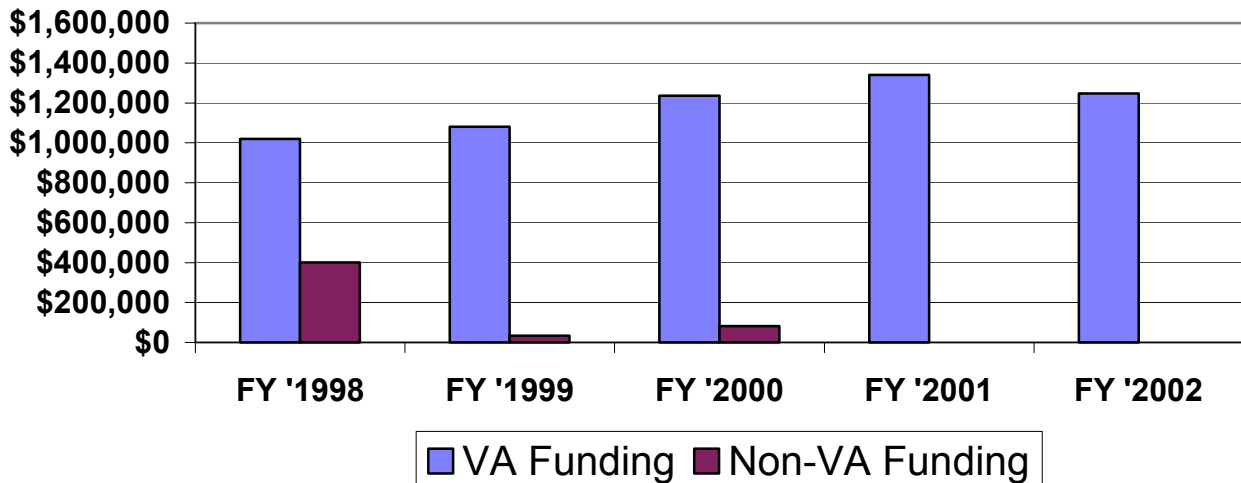
3.2 Funding Charts (Figures 1-4)



Seattle Center of Excellence External (Non-VA) Funding



Seattle Center of Excellence Training Support History



4 Research Projects

During 2002 the Center supported a total of 134 active awards for research projects, research administration, and research training. The VA-funded research projects during the reporting period include nine Investigator Initiated Research (IIR/NRI) projects, eight Quality Enhancement Research Initiative (QUERI) projects, seven supplemental pilot projects, and eight non-HSR&D VA projects. The Center supported 22 non-VA federally funded research grants and 23 non-federal grants. Maintenance of a diversified research portfolio is an ongoing goal of the Center to provide stability and leveraging of core VA resources. Moreover, participation in a variety of funding programs engenders collaboration within VA and non-VA research communities.

The research objectives of the Center are to provide data and information that are important and relevant to improving the delivery of health services to veterans and to contribute to scientific progress in the field of health services research. We seek to accomplish these objectives by focusing on three long-standing emphasis areas: management of chronic disease in primary and specialty care, preservation of independence in older adults, and evaluation of alternative delivery systems. We summarize current research activities of our core investigators below.

VA Puget Sound Health Care System

Dr. David Au, a first year Career Development Awardee, is a Co-Investigator on the secondary data analysis of ACQUIP. Much of his work has focused on the potential effects of inhaled beta-agonists on cardiovascular disease outcomes. He also serves as the Principal Investigator on three projects. One compares the resource utilization of patients who have died with COPD and lung cancer; the second validates a new health status instrument specifically for patients with chronic bronchitis; and the third examines the effects of antihypertensive medications with special interest in the impact of beta-blockers on mortality for patients with COPD. Dr. Au continues to use his CDA to help him further develop quantitative research skills and develop a research agenda that will expand to include a focus on end-of-life care for patients with chronic lung diseases.

Dr. Katharine Bradley is currently conducting a firm trial of a CPRS Alcohol Counseling Clinical Reminder that is funded by a Robert Wood Johnson Foundation Generalist Physicians Faculty Scholars grant. Dr. Bradley is also supported by a five year K23 award from NIAAA, currently in its third year, focusing on increasing her skills regarding the design and analysis of effectiveness trials of alcohol-related interventions in primary care settings.

Dr. Edmund Chaney is Principal Investigator on a multi-site Mental Health Initiative (WAVES) and Co-Principal Investigator on a Mental Health QUERI - SDP study (TIDES) conducting a process evaluation of translating best practices for treating depression into VA primary care clinics.

Dr. Michael Chapko is Principal Investigator for two projects: the “Veterans Integrated Service Network Survey of Researcher Satisfaction,” and “Determining the Relationship Between Primary Care Revisit Interval, Health Outcomes and Cost.” He is Co-Investigator on the “Evaluation of Community Based Outpatient Clinic Costs Using DSS Data” and responsible for

VA cost assessment on a new study of a pilot program of assisted living in VA mandated as a part of the Veterans Millennium Health Care and Benefits Act.

Dr. Jason Dominitz is Chairman of a VA Cooperative Study and Director of the Northwest Hepatitis C Resource Center. In addition, he is the site PI on an HSR&D funded study to validate several clinical decision aids for the management of upper gastrointestinal bleeding. He is also an investigator on an NCI funded study on the use of adjuvant therapy for colorectal care among Medicare beneficiaries. Dr. Dominitz is involved with several studies of patterns of care for gastrointestinal malignancies in veterans.

Dr. Stephan Fihn is Research Coordinator for the Ischemic Heart Disease QUERI. He continues his lead role on several other studies including methods to assess quality of chronic disease management, a project to test the implementation of computerized reminders for managing congestive heart failure and studies of the epidemiology of urinary tract infections.

Dr. Susan Hedrick is Principal Investigator of the “Assisted Living Pilot Project Evaluation,” mandated as part of the Veterans Millennium Health Care and Benefits Act. She is also PI of a John A. Hartford funded study of Medicaid-funded community residential care in Washington State now in the reporting and dissemination stage.

Dr. Chuan-Fen Liu, a health economist, is a Co-Investigator on a large multi-site study of methods to improve the quality of depression care in primary care settings, with special responsibility for measurement of process of care, utilization of care, and cost. She is a Co-Investigator on a study of costs of VA community-based outpatient care and an IIR study examining the long-term outcomes after screening for hearing loss. She is the Principal Investigator on two pilot studies that examine antidepressant use in primary care clinics and health care utilization under Medicare and VA for veterans with depression. She also serves as a health economist in the Northwest Hepatitis C Resource Center.

Dr. Matthew Maciejewski, a health economist, is Principal Investigator on an IIR evaluating Community Based Outpatient Clinic Costs using DSS data. He is Co-PI on an NIH-funded “Study of Health Outcomes of Weight-Loss.” He was Co-Investigator on the recently completed Diabetes QUERI-funded study of quality improvement for diabetic veterans at risk for foot ulceration and amputation. He is also working with Drs. Donald Patrick at the University of Washington, and David Williamson at CDC, on a meta-analysis of studies related to quality of life and obesity.

Dr. Charles Maynard devotes the majority of his VA time to the Seattle Epidemiologic Research and Information Center, where he is database coordinator. Currently, he is working with investigators from the Duke Clinical Research Institute and the Cost and Outcomes Assessment Program, located in Seattle. In conjunction with the Washington State Department of Social and Health Services, he is Co-PI with Dr. Gary Cox of the University of Washington Alcohol and Drug Abuse Institute on studies looking at service utilization in persons with co-occurring mental illness and substance abuse, as well as outcomes in individuals discharged to the community from state mental hospitals.

Dr. David Penson, first year Career Development Awardee, is Principal Investigator on an observational cohort study of risk factors for treatment failure in erectile dysfunction funded by

the VA Epidemiologic Research and Information Center (ERIC). He is currently analyzing pilot data to develop a new disease-specific quality of life instrument for men with primary erectile dysfunction to be used in future cost-effectiveness studies of this condition. He is also the local site investigator for two VA cooperative studies in prostate cancer, PIVOT and SELECT.

Dr. Gayle Reiber is a VA Career Scientist and maintains an active research portfolio as Principal Investigator on a number of grants related to the prevention and treatment of diabetes complications including foot ulcers and amputations. She was Co-PI on the recently completed QUERI project studying the impact of a quality management intervention upon foot care outcomes. She is PI on a Robert Wood Johnson clinical trial of diabetes self-management in a Medicaid/Medicare population. She is also a core investigator on the RR&D funded Center of Excellence for Limb Loss Prevention and Prosthetic Engineering.

Dr. Anne Sales is Principal Investigator on the recently funded IIR entitled "Nurse Staffing and Patient Outcomes in VA," a major study looking at the association between nursing factors (including staffing and mix, satisfaction and burnout among others) and patient outcomes in all VA acute care facilities. She has two translation proposals for the Ischemic Heart Disease that will continue her work on improving quality of care for veterans with ischemic heart disease (focusing on secondary risk reduction). In addition, she is a co-investigator on a new proposal to explore quality of care among patients with acute coronary syndromes in VA. Her role on this project would be to examine organizational factors related to quality of care.

Dr. Bevan Yueh, Advanced Research Career Development Awardee, continues to work in the detection and treatment of hearing loss. He is Principal Investigator on an IIR, "Screening of Auditory Impairment: Which Hearing Assessment Test (SAI-WHAT)," a randomized trial comparing screening strategies for adult hearing impairment. He also has funding from the National Institutes of Health to develop a quality of life measure, the "Effectiveness of Auditory Rehabilitation (EAR)."

Dr. Andrew Zhou is our newly appointed Senior Biostatistician. He is Principal Investigator on an NIH grant developing a general statistical methodology for causal treatment analysis of the randomized encouragement design study when data have complicated structure. In addition he is consulting on a variety of studies with Drs. Hedrick, Bradley, Maciejewski, and Sloan.

Portland VA Medical Center

Dr. Mark Helfand directs the Oregon Health Sciences University Evidence-Based Practice Center (EPC), which successfully competed this year for a five-year renewal of funding through the Agency for Healthcare Research and Quality. Dr. Helfand's primary activity in the coming year will be to provide technical support through this Center to the U.S. Preventive Services Task Force. He is a Co-Investigator on an NIH funded project, "Clinical Outcomes Research: An Endoscopic Database" and is on the Executive Committee for the QUERI focusing on colon cancer. He has submitted a QUERI Service Directed Project proposal on interventions to improve colon cancer screening that presently is under review.

Dr. David Hickam conducts a research program focusing on patient and delivery system factors that affect patient outcomes. He is the Principal Investigator of a project funded by the Agency for Healthcare Research and Quality (AHRQ) titled the "Oregon Patient Safety Evaluation Center." This project is a collaborative effort of the Portland VA Medical Center, Oregon Health

Sciences University, and three other large health care organizations in the Portland area that is studying factors associated with adverse events among patients prescribed high-risk medications such as anticoagulants. Dr. Hickam is also the Principal Investigator on a contract administered by the OHSU EPC that is preparing an evidence report on the relationship of healthcare working conditions to patient safety. He has just begun a new project examining outcomes of a cohort of VA patients with prostate cancer, funded through the Epidemiology Merit Review Program.

Dr. Sandra Joos has research interests that focus on outcomes of care in ambulatory populations, with a special interest in patient satisfaction. She is evaluating the characteristics of Gulf War veterans who are dissatisfied with their care and the sources of their dissatisfaction. She also is conducting an eight-year follow-up study examining the relationship of comorbidities and measures of diabetic care to mortality among veterans with diabetes.

Dr. Sherrie Schuldheis collaborates with Dr. Hickam on the ARHQ-funded patient safety projects. She is also conducting a pilot study of risk factors for delirium in hospitalized patients and will submit a Nursing Research Initiative proposal this year on interventions to reduce use of restraints for agitated patients.

Dr. Jackilen Shannon is Principal Investigator on two pilot projects assessing the association between dietary intake of omega-3 and omega-6 fatty acids and risk of prostate cancer. These studies are the first phase of a research program examining genetic factors associated with prostate cancer risk. She also is a co-investigator on Dr. Hickam's cohort study of outcomes of VA prostate cancer patients.

Dr. Somnath Saha, a Career Development Awardee, has been studying causes of racial and ethnic disparities in health services. He has a particular interest in examining why prior studies have found that patients are more satisfied with their care when their provider is of the same racial background. These studies will examine whether this finding is due to specific provider behaviors; providing guidance to the design of effective cultural competency interventions for providers.

Four of our investigators have major roles in the Epidemiology Research and Information Center (ERIC): Dr. Edward Boyko as Director, Dr. Gayle Reiber as core investigator and director of the educational activities, and Drs. Michael Chapko and Charles Maynard as database coordinators. Dr. Reiber directed the 4th Annual Nationwide VA Summer Epidemiology Program and initiated three satellite learning cyber courses on research methods that were transmitted VA wide. The ERIC presents a major resource for investigators and fellows for epidemiology research, technical assistance, and education. The research goals of the ERIC and of the Center are complementary and we plan ongoing collaboration.

The Northwest Center is fully integrated into the research community in the Pacific Northwest. HSR&D investigators routinely collaborate on research projects with investigators based at the University of Washington, Group Health Cooperative Center for Health Studies, the Fred Hutchinson Cancer Research Center, and Oregon Health Sciences University.

The Center continues to devote major resources to building a research infrastructure. This year we upgraded our research-quality computer network and backup system. The Center has access to all VISTA data for each facility in this VISN using the Consumer Health Information and

Performance Set (CHIPS) database. Investigators and staff from the Northwest Center have played a central role in this project to create a data warehouse that provides a relational database that contains essentially all relevant clinical utilization data from VISTA.

The ACQUIP project has also developed a large data set that is being used for a wide range of analyses by investigators and fellows at this, and other medical centers. In addition to six local health services research investigators, we have eight post-MD fellows/clinical scholars and two PhD candidates utilizing the ACQUIP data.

In summary, the research program of the Center has shown steady growth, is highly successful in meeting its VA research mission, and is well integrated into the broader academic health services research community.

4.1 Research Projects and Programs (Table 3)

Funded Research Projects and Programs Seattle Center of Excellence

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
HSR&D								
ACC 97-068	Improving Service Delivery Through Access Points	M. L. Maciejewski PhD - Economist	HSR&D/IIR	\$0	\$244,923	1/1999	12/2001	Completed
CPG 97-001	Computerized Guidelines Enhanced by Symptoms and History: Clinical Effects	S. D. Fihn MD MPH - Co-PI E. Udris MPH - Project Director	HSR&D/IIR	\$0	\$479,377	8/1997	2/2002	Data Collection
DIS 99-037	Impact of a Quality Management Intervention Upon Foot Care Outcomes	G. E. Reiber MPH PhD - Co-PI M. L. Maciejewski PhD - Co-INV	HSR&D/QUERI	\$0	\$366,701	2/2000	5/2002	Completed
ECI 20-016	Cost and Effectiveness of End Stage Renal Disease Care	D. Sherrard MD - Co-PI	HSR&D/IIR	\$19,353	\$649,756	1/2001	9/2003	Data Collection
IHD 98-000	QUERI on Ischemic Heart Disease	S. D. Fihn MD MPH - QUERI Research Coordinator C. C. Maynard PhD - Co-INV A. E. Sales PhD MSN RN - Co-INV	HSR&D	\$350,000	\$995,489	6/1998	9/2003	QUERI Center
IHT 01-040	Translation Plan to Improve Lipid Management for IHD Patients	A. E. Sales PhD MSN RN - PI C. C. Maynard PhD - Co-INV K. L. Sloan MD - Co-INV	HSR&D/OQP QUERI	\$266,510	\$442,628	1/2001	9/2002	Final Report Preparation
IIR 20-005	Evaluation of Community Based Outpatient Clinic Costs Using DSS Data	M. L. Maciejewski PhD - PI C. Liu MPH PhD - Co-PI	HSR&D	\$201,363	\$491,847	10/2001	9/2004	Data Collection
IIR 98-213	Application of Clinical Decision Aids for Acute Upper GI Hemorrhage	J. A. Dominitz MD MHS - Co-INV	HSR&D/IIR	\$35,390	\$530,565	10/1999	9/2002	Data Collection
IIR 99-376	Population-Based Assessments of Health and Satisfaction Using ACQUIP	S. D. Fihn MD MPH - PI D. H. Au MD MS - Co-INV K. A. Bradley MD MPH - Co-INV M. L. Burman MD MPH - Co-INV M. McDonnell - Project Director	HSR&D	\$151,744	\$340,592	10/2000	9/2002	Analysis

Funded Research Projects and Programs Seattle Center of Excellence

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
HSR&D								
IIR 99-377	Audiology Visits after Screening for Hearing Loss: An RCT	B. Yueh MD MPH - PI C. Liu MPH PhD - Co-INV	HSR&D/IIR	\$284,430	\$811,790	10/2001	9/2004	Start Up Activities
LIP 61-103	The Patient's Perception of the Dying Experience	E. K. Vig MD MPH - PI	HSR&D/Core	\$0	\$13,600	7/2001	3/2002	Completed
LIP 61-104	Determining the Relationship Between Primary Care Revisit Interval, Health Outcomes and Cost	M. K. Chapko PhD - PI	HSR&D/Core	\$0	\$30,000	8/2001	9/2002	Data Collection
LIP 61-105	Comparing Risk Adjustment Measures to Predict Costs in ACQUIP	M. L. Maciejewski PhD - PI	HSR&D/Core	\$0	\$20,000	8/2001	9/2002	Data Collection
LIP 61-106	Characteristics and Outcomes of Assisted Living Across VA and Non-VA Settings	S. C. Hedrick PhD - PI	HSR&D/Core	\$0	\$25,000	8/2001	9/2002	Data Collection
LIP 61-107	Outcome of Antidepressant Medication Adequacy Measures Using ACQUIP Data	C. Liu MPH PhD - PI	HSR&D/Core	\$0	\$35,000	8/2001	9/2002	Data Collection
LIP 61-108	A Head and Neck Cancer Quality of Life Study	B. Yueh MD MPH - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities
LIP 61-109	Health Care Utilization Under Medicare and VA for Veterans with Depression	C. Liu MPH PhD - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities
LIP 61-110	Comparing Medical Care and Health Status Among Patients with COPD to Patients with Lung Cancer	D. H. Au MD MS - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities
LIP 61-111	Trends in Nursing Labor Markets: The Supply of RNs in Federal Hospitals 1992-2000	A. E. Sales PhD MSN RN - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities

Funded Research Projects and Programs Seattle Center of Excellence

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
HSR&D								
LIP 61-112	A Randomized Control Trial to Improve Diabetes Self Management Among Veterans	G. E. Reiber MPH PhD - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities
LIP 61-113	Development of a Diabetes-Specific Comorbidity Index	M. L. Maciejewski PhD - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities
LIP 61-114	The Relationship of Screening Questionnaires for Alcohol Use Disorders and PTSD to VA Hospital Patient Utilization Among Women	K. A. Bradley MD MPH - PI	HSR&D/Core	\$10,000	\$0	4/2002	3/2003	Start Up Activities
LIP 61-200	A Lifelong Learning Web Site for Physician Continuing Education in Administrative Medicine	J. F. Donat MD MHA - PI	HSR&D	\$0	\$2,000	7/2001	6/2002	Completed
LIP 61-201	Health Promotion Strategies for VA Primary Care	R. T. Ackermann MD - PI	HSR&D	\$2,520	\$2,520	7/2002	6/2003	Start Up Activities
LIP 61-202	Outpatient Management and Chronic Stable Angina in the Veterans Affairs Healthcare System	F. C. Wiest MD - PI	HSR&D	\$0	\$0	11/2001	12/2003	Analysis
LIP 61-203	Reading Level, Cognitive Test and Functional Task Performance in Cognitively Intact Elders	A. L. Hightower MD - PI	HSR&D	\$5,017	\$5,017	7/2002	6/2003	Data Collection
LIP 61-204	Evaluation of relationships of angina severity and mortality, including effects of age, race, education, diabetes, and smoking on these relationships, in the Ambulatory Care Quality Improvement Project (ACQUIP)	D. Mozaffarian MD - PI	HSR&D	\$0	\$0	7/2001	6/2002	Completed

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Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
HSR&D								
MHI 20-020	Improving Outcomes of Depression in Primary Care	S. K. Dobscha MD - PI M. S. Gerrity MD MPH PhD - Co-PI D. H. Hickam MD MPH - Co-INV	HSR&D/IIR	\$152,066	\$596,000	1/2002	12/2004	Start Up Activities
MHI 99-375	Well-being Among Veterans Enhancement Study (WAVES)	E. F. Chaney PhD - PI C. Liu MPH PhD - Co-INV	HSR&D/IIR	\$67,040	\$189,770	10/2001	9/2004	Start Up Activities
MNT 01-027	Translating Best Practices for Depression Care into VA Care Solutions	E. F. Chaney PhD - Co-PI B. L. Felker MD - Co-INV C. Liu MPH PhD - Co-INV	HSR&D/OQP/Q UERI	\$31,517	\$499,933	1/2001	6/2002	Completed
NRI 98-194	Promoting Activity and Exercise in Chronic Pulmonary Disease: An Intervention Study	B. G. Steele PhD RN - PI	HSR&D	\$121,380	\$502,033	10/2000	9/2004	Data Collection
RCD 00-018	Research Career Development	D. H. Au MD MS - Awardee	HSR&D	\$148,755	\$452,280	7/2001	6/2004	Career Award
RCD 00-028	Research Career Development	S. Saha MD MPH - Awardee	HSR&D	\$113,302	\$339,906	1/2002	12/2004	Career Award
RCD 00-032	Research Career Development	D. F. Penson MD MPH - Awardee	HSR&D	\$152,000	\$452,280	7/2001	6/2004	Career Award
RCD 98-318	Advanced Research Career Development	B. Yueh MD MPH - Awardee	HSR&D	\$178,600	\$480,000	10/2001	9/2004	Career Award
RCD 99-319	Research Career Development	M. L. Burman MD MPH - Awardee	HSR&D	\$32,003	\$277,134	7/2000	10/2001	Career Award
RCS 91-403	Research Career Scientist Award	S. C. Hedrick PhD - Awardee	HSR&D	\$133,749	\$554,490	10/1998	9/2003	Career Award
RCS 98-353	Research Career Scientist Award	G. E. Reiber MPH PhD - Awardee	HSR&D	\$113,631	\$419,235	10/1998	4/2004	Career Award
SCI 98-001	Spinal Cord Injury Quality Enhancement Research Initiative (QUERI)	M. C. Hammond MD - QUERI Clinical Coordinator	HSR&D/QUERI	\$50,000	\$265,442	6/1998	7/2003	QUERI Center
SCT 01-169	Increasing Influenza and Pneumococcal Vaccinations in VA SCI&D Population	B. Goldstein MD PhD - Co-PI M. C. Hammond MD - Co-INV M. W. Legro PhD - Co-INV	HSR&D/OQP/Q UERI	\$47,303	\$185,210	4/2002	3/2004	Data Collection

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Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
HSR&D								
SUI 99-109	Onsite versus Referral Models of Primary Care for Substance Abusing Patients	A. J. Saxon MD - PI B. L. Felker MD - Co-INV D. R. Kivlahan PhD - Co-INV K. L. Sloan MD - Co-INV	HSR&D	\$198,560	\$940,688	10/1999	3/2004	Data Collection
TRX 01-080	Facilitating Implementation of the PHS Smoking Cessation Guidelines - RESET	B. G. Steele PhD RN - Co-PI	HSR&D	\$0	\$0	7/2002	6/2003	Data Collection
Other VA								
A99-1499RA	A Prospective Study of Endothelial Dysfunction and Diabetic Foot Ulcer Risk	E. J. Boyko MD MPH - PI	VHA	\$206,400	\$648,600	10/1999	9/2002	Analysis
CSP 488	Epidemiology of Hepatitis C Virus Infection in Veterans	J. A. Dominitz MD MHS - E. J. Boyko MD MPH - Co-INV	VHA	\$120,510	\$999,518	4/2001	9/2002	Start Up Activities
MRR 00-016	Assisted Living Pilot Evaluation	S. C. Hedrick PhD - PI M. Guihan PhD - Co-PI M. K. Chapko PhD - J. H. Sullivan BA - Co-INV	Clinical	\$192,288	\$917,336	4/2001	3/2005	Data Collection
XVA 61-014	Quantifying and Predicting Risk of Serious Complications after Sleep Apnea Surgery in Veterans	E. M. Weaver MD MPH - PI B. Yueh MD MPH - Co-INV	ERIC	\$25,000	\$25,000	10/2001	9/2002	Start Up Activities
XVA 61-016	Sleep Apnea Surgery in Veterans (Pilot Study)	B. Yueh MD MPH - Co-INV	ERIC	\$25,000	\$25,000	10/2001	9/2002	Final Report Preparation
XVA 61-017	A Case-Control Study of Polyunsaturated Fatty Acids (PUFA) Intake and Prostate Cancer Risk - Evaluation of Potential Biases Introduced Through Control Selection	J. Shannon PhD MPH - PI	ERIC	\$24,840	\$24,840	10/2001	9/2002	Start Up Activities
XVA 61-018	Comparison of Researcher Satisfaction at the VA and Affiliated Universities	M. K. Chapko PhD - PI	VISN 20	\$24,947	\$24,947	2/2001	9/2002	Manuscripts

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Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
Other VA								
XVA 61-019	Identifying Risk Factors for Failure of Implanted Penile Prostheses in Veterans with Erectile Dysfunction	D. F. Penson MD MPH - PI	ERIC	\$14,724	\$25,000	10/2001	9/2002	Data Collection
XVA 61-020	Integrated Treatment of Chronic Mental Illness in the Primary Care Setting	S. K. Dobscha MD - PI	MIRECC	\$0	\$13,000	1/1998	12/2002	Data Collection
Federal Non-VA								
1 P20 HS11550	Oregon Patient Safety Evaluation Center	D. H. Hickam MD MPH - PI S. Schuldheis PhD MS - Co-INV	Agency for Health Research and Quality	\$132,416	\$449,086	10/2001	9/2004	Start Up Activities
1 R01 HL62567-01 A3	Causal Analysis of Encouragement Design Studies	X. Zhou PhD MSc - PI	NHLBI	\$175,000	\$525,000	12/2001	11/2004	Start Up Activities
1 R01 HS10230-01 A2	Selection Bias by Medicare Beneficiaries with Diabetes	M. L. Maciejewski PhD - PI	DHHS/AHRQ	\$265,040	\$319,720	10/2001	12/2002	Analysis
1K23 AA00313	Effectiveness of Primary Care Alcohol Interventions	K. A. Bradley MD MPH - PI	NIH/NIAA	\$127,370	\$635,044	4/2001	3/2005	Data Collection
1K30 HL04516	Oregon Human Investigations Program	M. Helfand MD MPH - INV	National Institute of Health	\$2,500	\$199,999	10/2000	9/2004	Data Collection
2 R01 DK431341-1 1	Risk Factors for Urinary Tract Infections in Postmenopausal Women	S. D. Fihn MD MPH - PI E. J. Boyko MD MPH - Co-PI	NIH/NIDDK	\$219,102	\$992,740	3/1991	6/2002	Data Collection
290-97	Colorectal Cancer Care Variation in Vulnerable Elderly	J. A. Dominitz MD MHS - Co-INV	National Cancer Institute	\$354,857	\$1,066,640	10/2000	9/2003	Data Collection
290-97-0018	Effect of Healthcare Working Conditions on Patient Safety	D. H. Hickam MD MPH - PI S. Schuldheis PhD MS - Co-INV	Agency for Health Research and quality	\$183,304	\$190,226	10/2001	3/2003	Analysis

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Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
Federal Non-VA								
290-97-0018 Task Order 5	Effectiveness and Cost-effectiveness of Echocardiography and Caroid Ultrasound in Evaluation and Management of Stroke	M. Helfand MD MPH - S. Saha MD MPH - Co-PI	AHCPR/Agency for Healthcare Research and Quality	\$50,800	\$249,994	8/2000	1/2002	Manuscripts
290-97-0018 , Task Order 2	Technical Support of the U. S. Preventive Services Task Force	M. Helfand MD MPH - PI S. Saha MD MPH - Co-INV	AHCPR/Agency for Healthcare Research and Quality	\$342,641	\$2,641,131	6/1998	9/2002	Data Collection
290-97-0018 , Task Order 7	Preventing Violence and Other Health-risking Social Behavior in Adolescents	M. Helfand MD MPH -	Agency for Healthcare Research and Quality	\$6,420	\$124,989	4/2001	4/2003	Start Up Activities
290-97-0018 , Task Order 8	Hyperbaric Oxygen Therapy	M. Helfand MD MPH - INV	Agency for Healthcare Research and Quality	\$2,978	\$148,882	3/2001	7/2002	Start Up Activities
290-97-0018 , Task Order 9	Vaginal Birth After Cesarean Section	M. Helfand MD MPH - INV	Agency for Healthcare Research and Quality	\$6,207	\$248,270	9/2001	3/2003	Start Up Activities
5U01DK571 32-02	Clinical Outcomes Research: An Endoscopic Database	M. Helfand MD MPH - INV	NIH/AHCPR	\$41,558	\$4,155,793	9/1999	8/2004	Data Collection
CSP 499	Selenium and Vitamin E Prostate Cancer Chemo-Prevention Trial (SELECT)	D. F. Penson MD MPH - Co-INV	National Cancer Institute	\$100,000	\$750,000	8/2001	8/2013	Data Collection
U01DK5713 1	Studies of Health Outcomes of Weight-Loss (SHOW)	M. L. Maciejewski PhD - Co-INV	NIH/NIDDK	\$32,000	\$41,000	12/2001	3/2003	Start Up Activities
U60/CCU60 2983	Sentinal Event Notification System for Occupational Risks - Pesticide	J. Shannon PhD MPH - Co-PI	National Institute of Occupational Health and Safety	\$0	\$390,000	7/1997	6/2002	Data Collection
XNV 61-042	Screening for Domestic Violence	Y. Qazi MD - Co-INV	Preventative Services Task Force	\$0	\$0	2/2001	1/2002	Data Collection

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Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
Federal Non-VA								
XNV 61-059	Cardiac Benefits of Fish Consumption May Depend on the Type of Fish Consumed or the Method of Preparation	D. Mozaffarian MD - PI	NHLBI - Cardiovascular Health Study	\$0	\$0	7/2001	8/2003	Manuscripts
XNV 61-060	Consumption of Cereal, Fruit, and Vegetable Fiber and Risk of Incident Cardiovascular Disease Among Older Adults	D. Mozaffarian MD - PI	NHLBI - Cardiovascular Health Study	\$0	\$0	7/2001	6/2003	Manuscripts
XNV 61-061	Fish Consumption and Stroke Risk Among Older Adults	D. Mozaffarian MD - PI	NHLBI - Cardiovascular Health Study	\$0	\$0	7/2001	6/2003	Analysis
Non-Federal								
101003	The Oregon Health Plan Practitioner-managed Prescription Drug Plan	M. Helfand MD MPH - PI	State of Oregon Department of Human	\$132,000	\$132,000	10/2001	4/2002	Start Up Activities
96314-G	Community Residential Care In Washington State, Predictors of Health Status, Service Use and Costs	S. C. Hedrick PhD - PI A. E. Sales PhD MSN RN - Co-INV J. H. Sullivan BA - Co-INV X. Zhou PhD MSc - Biostatistician	John A. Hartford	\$30,000	\$511,576	6/1997	11/2002	Final Report Preparation
CA69533-05	Diet and Prostate Cancer Risk	J. Shannon PhD MPH - PI	Oregon Cancer Institute	\$15,000	\$25,000	6/2001	5/2002	Start Up Activities
XNV 61-025	Evaluation of an Alcohol Screening Program in a High-Risk Female Population	K. A. Bradley MD MPH - PI	Robert Wood Johnson Foundation	\$48,824	\$239,725	7/2000	6/2004	Data Collection
XNV 61-035	Impact of the Oregon Health Plan's Medicaid Demonstration on Preventable Hospitalization	S. Saha MD MPH - PI	Oregon Health Sciences Foundation	\$0	\$24,994	6/2000	5/2002	Analysis
XNV 61-036	Dual Use of VA and Medicare Funded Services	L. M. Winterbottom MD MPH - PI D. H. Hickam MD MPH - Co-INV	Medical Research Foundation	\$0	\$25,000	12/1999	11/2001	Analysis

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Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End	Status
Non-Federal								
XNV 61-043	Validation of a Lung Symptom Questionnaire in Persons with Chronic Bronchitis	D. H. Au MD MS - PI	Inspire, Inc.	\$14,924	\$20,567	8/2001	1/2002	Data Collection
XNV 61-045	Improving Self-Management and Health Lifestyles in Medicaid and Dual Enrolled Medicare People with Diabetes	G. E. Reiber MPH PhD - PI	RWJ and MacColl Foundation	\$245,021	\$499,978	1/2001	12/2003	Data Collection
XNV 61-050	Diabetic Foot Ulcer Health Care Utilization and Cost	G. E. Reiber MPH PhD - PI	Dermagraft Joint Venture	\$0	\$37,350	1/2001	12/2002	Completed
XNV 61-052	Cardiovascular Data Analysis	C. C. Maynard PhD - PI	Duke University and Clinical Outcomes Assessment Program	\$0	\$31,715	1/2001	12/2001	Analysis
XNV 61-053	Evaluation of Aberrant Crypt Foci as Markers of Increased Colorectal Polyp Risk	J. A. Dominitz MD MHS - Co-INV	Fred Hutchinson Cancer Research Center	\$0	\$10,833	7/1999	6/2002	Data Collection
XNV 61-054	Health Literacy Among Preoperative Patients at VAPSHCS	L. D. Chew MD - PI K. A. Bradley MD MPH - Co-PI	RWJ	\$8,000	\$8,000	8/2001	12/2002	Analysis
XNV 61-055	Cardiovascular Data Analysis	C. C. Maynard PhD - PI	Duke University	\$10,245	\$10,245	1/2002	12/2002	Start Up Activities
XNV 61-056	Clinical Outcomes Assessment Program	C. C. Maynard PhD - PI	Foundation for Health Care Quality	\$21,357	\$21,357	1/2002	12/2002	Data Collection
XNV 61-057	Outcome of Individuals with Co-Occurring Disorders	C. C. Maynard PhD - Co-PI	Washington State Department of Social and Health Services	\$0	\$122,000	1/2002	12/2002	Start Up Activities
XNV 61-058	Managed Care's Spillover Effects on the Quality of Diabetes Care for Medicare Patients	M. L. Maciejewski PhD -	Robert Wood Johnson Foundation	\$0	\$84,000	10/2001	9/2002	Data Collection

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Non-Federal								
XNV 61-062	Statin Therapy is Associated with Lower Mortality in Severe Heart Failure: The Prospective Randomized Amiodipine Survival Evaluation (PRAISE)	D. Mozaffarian MD - PI	Pfizer, Inc.	\$0	\$0	7/2001	6/2003	Manuscripts
XNV 61-063	Anemia Independently Predicts Mortality Among Patients with Severe Heart Failure (PRAISE)	D. Mozaffarian MD - PI	Pfizer, Inc.	\$0	\$0	7/2001	6/2003	Analysis
XNV 61-064	Effects of Atorvastatin on Systemic Inflammation, Exercise Tolerance, and Quality of Life in Patients with Heart Failure: MAHI Trial	D. Mozaffarian MD - Co-PI	Pfizer, Inc.	\$66,720	\$66,720	7/2001	6/2003	Data Collection
Training Programs								
RWJ 61-000	Robert Wood Johnson Clinical Scholars Program (Seattle)	R. A. Deyo MD MPH - Director T. D. Koepsell MD MPH - Co-Director	Robert Wood Johnson Foundation	\$231,303	\$2,296,544	7/1978	6/2003	Training Program
TMI 95-505	Medical Informatics MD Postdoctoral Fellowship Program	K. W. Hammond MD - Director	HSR&D	\$137,263	\$433,384	7/1995	6/2003	Training Program
TMI 95-648	Medical Informatics Postdoctoral Program, Portland	D. H. Hickam MD MPH - Director	HSR&D	\$57,000	\$366,150	7/1996	9/2003	Training Program
TPA 61-000	VA MD Ambulatory Care Postdoctoral Fellowship (Seattle)	E. J. Boyko MD MPH - Co-Director S. D. Fihn MD MPH - Co-Director	HSR&D	\$309,528	\$2,409,608	7/1989	6/2003	Training Program
TPA 61-500	Ambulatory Care MD Postdoctoral Fellowship (Portland Site)	D. H. Hickam MD MPH - Director	HSR&D	\$110,000	\$1,939,097	7/1990	9/2003	Training Program
TPM 97-010	MD Postdoctoral Training Program in Health Services Research - Seattle	E. J. Boyko MD MPH - Co-Director S. D. Fihn MD MPH - Co-Director	HSR&D	\$159,888	\$1,923,945	7/1991	6/2004	Training Program

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Training Programs								
TPP 97-008	Training Program for Fellows (Postdoctoral PhD) at Center of Excellence – Seattle	G. E. Reiber MPH PhD - Director S. D. Fihn MD MPH - PI	HSR&D	\$83,416	\$659,486	10/1993	9/2002	Training Program
TPR 61-000	HSR&D Predoctoral Training Program (Seattle)	G. E. Reiber MPH PhD - Director	HSR&D	\$39,205	\$209,187	10/1981	9/2002	Training Program
TWH 61-500	Health Issues of Women Veterans Fellowship, Portland	D. H. Hickam MD MPH - Director	HSR&D	\$120,000	\$673,000	7/1998	9/2003	Training Program
Trainee								
XNV 61-048	Resident Research Award	G. Davis MD - Awardee B. Yueh MD MPH - Co-INV	American Academy of Otolaryngology / Head and Neck Surgery	\$0	\$10,000	7/2001	6/2003	Start Up Activities

5 Research Products and Dissemination

Our objectives for information dissemination are to distribute research-based information to a national and international audience of health professionals, investigators, clinicians, administrators, and consumers. Our strategies include the use of final project reports, publications, scientific presentations, consultative assistance, educational activities, a monthly research colloquium, and our newsletter. The newsletter is posted on the HSR&D web page to inform the VA system of our activities, recent HSR&D research results, and overall productivity. We also make copies of our spring issue available at the HSR&D annual meeting. Several of our research projects, e.g., TIDES/WAVES, ACQUIP and the IHD QUERI, maintain separate web sites.

The Northwest Center web page (<http://www.hsr.d.seattle.med.va.gov>) contains detailed information on the Center of Excellence, core investigators, training programs, and current research projects. A comprehensive set of links to VA and other health services web pages is included as well.

The number of publications and presentations by investigators and trainees continued at a high level. During the reporting period, Center investigators and trainees published 87 articles, 13 books or book chapters, 4 technical reports or electronic citations. There are currently 54 additional articles in press. In addition, investigators made 113 presentations at regional, national, and international conferences.

Investigators have been active in consultative assistance to VHA Central Office and the VISN, as described in the section on Leadership Roles. In addition, investigators serve on multiple VA and non-VA regional and national advisory committees.

A number of our research products have had an impact on patient care delivery or health care management. Two examples are highlighted here:

First, a series of five articles reporting on a national performance evaluation of the VA Community Based Outpatient Clinics was published in *Medical Care* (Vol 40:7, pp 555-595). The overview article by Michael Chapko PhD, Steven Borowsky MD, John Fortney PhD, Ashley Hedeem MD MPH, Marsha Hoegle, Matthew Maciejewski PhD, and Carol VanDeusen Lukas EdD was entitled "Evaluation of the Department of Veterans Affairs Community Based Outpatient Clinics." This paper describes the history of VA Community Based Outpatient Clinics (CBOCs), characteristics of CBOCs within VA, and summarizes the findings and implications of the CBOC Performance Evaluation Project.

For most performance measures, CBOCs were equivalent to their parent facilities across the domains measured: access, cost, quality of care, perceptions of care and utilization. For example, in regard to primary care costs, hospital admission rates, hospital length of stay and waiting time for a follow-up visits, CBOCs were equivalent to parent VAMCs. There were, however, some differences. CBOC patients had more primary care visits, lower total costs for VA healthcare, shorter clinic waiting times, traveled shorter distances and were more satisfied with their care. However, CBOC patients received fewer specialty care visits, CBOCs served a smaller percent of women and people of color, and CBOC patients reported less frequently that one provider or team was in charge of their care.

The number of CBOCs has continued to dramatically increase within VA and the results of this evaluation helped to support that increase.

A second article published in the Journal of the American Medical Association, "Effect of Therapeutic Footwear on Foot Reulceration in Patients with Diabetes" (Vol 287:19, pp 2552-2558) describes Dr. Gayle Reiber's randomized controlled trial on diabetic footwear. This study was a randomized clinical trial of 400 diabetic patients with history of foot ulcers in two Washington State health care organizations that did not require VA custom shoes for foot deformity. Participants were randomly assigned to receive therapeutic shoes with customized cork inserts, therapeutic shoes with polyurethane inserts, or to wear their usual footwear.

Two year follow-up data showed cumulative reulceration incidence was low. All ulcer episodes in patients assigned to therapeutic shoes and the majority of those wearing non-study footwear occurred in patients with foot insensitivity. This study does not provide evidence to support widespread dispensing of therapeutic shoes and inserts to diabetic patients with a history of foot ulcers. However, it does suggest that careful attention to foot care by health care professionals may be more important than therapeutic footwear. In addition, it does not negate the possibility that special footwear is beneficial in persons with diabetes who do not receive such close attention to foot care by their health care provider.

Dr. Reiber and her collaborators (Douglas Smith MD, Carolyn Wallace PhD, Katrina Sullivan DPM, Shane Hayes CPed, Christy Vath, Matthew Maciejewski PhD, Onchee Yu MS, Patrick Heagerty PhD, and Joseph LeMaster MD) exemplify the mission of the Center to provide information that is relevant to improving the delivery of health services to veterans; and to contribute to scientific progress in the field of health services research. Dr. Reiber's study began as a basic research project funded through VA Rehab R&D and NIH. Pilot data was collected and the VA HSR&D clinical trial was initiated. Her article in JAMA represents a further step in translating these findings for implementation by physicians treating people with diabetes.

5.1 Bibliography

Journal Articles

1. Ackermann J, Williams J. Rational treatment choices for non-major depressions in primary care. *J Gen Intern Med* 2002; 17(4): 293-301.
Project Number: RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Ronald T. Ackermann, MD
COE: Seattle
Awardee: RWJ 61-028
2. Andresen A, Dobkin J, Maynard C, Myers R, Wagner GS, Warner RA, Selvester RH. Validation of advanced ECG diagnostic software for the detection of prior myocardial infarction by using nuclear cardiac imaging. *Journal of Electrocardiology* 2001; 34 Suppl: 243-248.
Project Number: XNV 61-052
Project Title: Cardiovascular Data Analysis
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
3. Au DH, Curtis JR, Every NR, McDonnell MB, Fihn SD. Association between inhaled beta-agonists and the risk of unstable angina and myocardial infarction. *Chest* 2002; 121: 846-851.
Project Number: IIR 99-376
Project Title: Ambulatory Care Quality Improvement (ACQUIP)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: RCS 00-018
4. Billingsley KG, Penson D, Yueh B, et al. The development of a telemedical cancer center within the Veterans Affairs Health Care System: a report of preliminary clinical results. *Telemedicine Journal & E-Health* 2002; 8: 123-130.
Project Number: HFP 83-027
Project Title: Telemedical cancer center
PI: Kevin Billingsley, MD
COE: Seattle
Awardee: None
5. Borowsky SJ, Nelson DB, Fortney JC, Hedeem AN, Bradley JL, Chapko MK. VA community-based outpatient clinics: performance measures based on patient perceptions of care. *Med Care* 2002; 40: 578-586.
Project Number: MRR 98-015
Project Title: Evaluation of Community Based Outpatient Clinics
PI: Michael K. Chapko, PhD
COE: Seattle
Awardee: None

6. Bourdette DN, McCauley LA, Barkhuizen A, Johnston W, Wynn M, Joos SK, Storzbach D, Shuell T, Sticker D. Symptom factor analysis, clinical findings, and functional status in a population-based case control study of Gulf War unexplained illness. *J Occup Environ Med* 2001; 43: 1026-1040.
 - Project Number:** HFP 83-027
 - Project Title:** Military and Environmental Exposures
 - PI:** Sandra K. Joos, PhD, MPH
 - COE:** Seattle
 - Awardee:** None
7. Bradley KA, Bush KR, Davis TM, Dobie DJ, Burman ML, Rutter CM, Kivlahan DR. Binge drinking among female Veterans Affairs patients: prevalence and associated risks. *Psychology of Addictive Behaviors* 2001; 15: 297-305.
 - Project Number:** GEN 97-022
 - Project Title:** Veteran Women's Alcohol Problems: Prevalence, Screening, and Self-help
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None
8. Bradley KA, Bush KR, Davis TM, Dobie DJ, Burman ML, Rutter CM, Kivlahan DR. Binge drinking among female Veterans Affairs patients: prevalence and associated risks. *Psychol Addict Behav* 2001; 15: 297-305.
 - Project Number:** GEN 97-022
 - Project Title:** Veteran Women's Alcohol Problems: Prevalence, Screening, and Self-help
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None
9. Bradley KA, Epler AJ, Bush KR, Sporleder JL, Dunn CW, Cochran NE, Braddock CH, McDonell MB, Fihn SD. Alcohol-related discussions during general medicine appointments of male VA patients who screen positive for at-risk drinking. *Journal of General Internal Medicine* 2002; 17: 315-326.
 - Project Number:** 1K23 AA00313
 - Project Title:** Effectiveness of Primary Care Alcohol Interventions
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None
10. Bradley KA, Kivlahan DR, Bush KR, McDonell And MB, Fihn SD, Ambulatory Care Quality Improvement Project Investigators.. Variations on the CAGE alcohol screening questionnaire: strengths and limitations in VA general medical patients. *Alcoholism: Clinical & Experimental Research* 2001; 25: 1472-1478.
 - Project Number:** 1K23 AA00313
 - Project Title:** Effectiveness of Primary Care Alcohol Interventions
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None

11. Bradley KA, Kivlahan DR, Bush KR, McDonell MB, Fihn SD, Ambulatory Care Quality Improvement Project Investigators.. Variations on the CAGE alcohol screening questionnaire: strengths and limitations in VA general medical patients. *Alcoholism: Clinical & Experimental Research* 2001; 25: 1472-1478.
 - Project Number:** IIR 99-376
 - Project Title:** Population-Based Assessments of Health and Satisfaction Using ACQUIP
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
12. Bradley KA, Maynard C, Kivlahan DR, McDonell MB, Fihn SD. The relationship between alcohol screening questionnaires and mortality among male veteran outpatients. *J Stud Alcohol* 2001; 62: 826-833.
 - Project Number:** 1K23 AA00313
 - Project Title:** Effectiveness of Primary Care Alcohol Interventions
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None
13. Bradley KA, Maynard C, Kivlahan DR, McDonell MB, Fihn SD. The relationship between alcohol screening questionnaires and mortality among male veteran outpatients. *J Stud Alcohol* 2001; 62: 826-833.
 - Project Number:** 1K23 AA00313
 - Project Title:** Effectiveness of Primary Care Alcohol Preventions
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None
14. Bradley KA, Maynard C, Kivlahan DR, McDonell MB, Fihn SD. The relationship between alcohol screening questionnaires and mortality among male veteran outpatients. *J Stud Alcohol* 2001; 62: 826-833.
 - Project Number:** SDR 96-002
 - Project Title:** Ambulatory Care Quality Improvement (ACQUIP)
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
15. Bryson C, Psaty B. A Review of the Adverse Effects of Peripheral Alpha-1 Antagonists in Hypertension Therapy. *Current Control Trials of Cardiovascular Medicine* 2002; 3(7):.
 - Project Number:** TPA 61-000
 - Project Title:** VA MD Ambulatory Care Postdoctoral Fellowship
 - PI:** Christopher Bryson, MD
 - COE:** Seattle
 - Awardee:** TPA 61-022

16. Bultemeier N, Haney E, Donohoe M. Smoking Cessation Within A University Internal Medicine Clinic: A Survey of Resident and Faculty Practices, Attitudes and Knowledge. *Journal of General Internal Medicine* 2002; 17: 121-121.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Elizabeth M. Haney, MD
COE: Seattle
Awardee: TPA 61-521
17. Canto JG, Rogers WJ, Maynard C, Every NR, et al. The association of sex and payer status on management and subsequent survival in acute myocardial infarction. *Archives Of Internal Medicine* 2002; 162: 587-593.
- Project Number:** HFP 83-027
Project Title: Cardiovascular Disease
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
18. Chapko MK, Borowsky SJ, Fortney JC, Hedeem AN, Hoegle M, Maciejewski ML, VanDeusen LC. Evaluation of the Department of Veterans Affairs community-based outpatient clinics. *Med Care* 2002; 40: 555-560.
- Project Number:** MRR 98-015
Project Title: Evaluation of Community Based Outpatient Clinics
PI: Michael K. Chapko, PhD
COE: Seattle
Awardee: None
19. Diehr P, Patrick DL. Probabilities of transition among health states for older adults. *Qual Life Res* 2001; 10: 431-442.
- Project Number:** HFP 83-027
Project Title: Aging and Age Related Changes
PI: Paula K. Diehr, PhD
COE: Seattle
Awardee: None
20. Dobscha S, Gerrity M, Ward M. Improving provider responses to depression screening information in a VA primary care clinic. *Proceedings 48th Annual Meeting, Academy of Psychosomatic Medicine. Psychosomatics* 2002; .
- Project Number:** MHI 20-020
Project Title: Improving Outcomes of Depression in Primary Care
PI: Steven K. Dobscha, MD
COE: Seattle
Awardee: None

21. Dobscha SK, Ganzini L. A program for teaching psychiatric residents to provide integrated psychiatric and primary medical care. *Psychiatr Serv* 2001; 52: 1651-1653.
Project Number: HFP 83-027
Project Title: Physician Education
PI: Steven K. Dobscha, MD
COE: Seattle
Awardee: None
22. Dominitz J. Risk Factors for erosive esophagitis. *Evidence-Based Gastroenterology* 2001; 2: 100-101.
Project Number: HFP 83-027
Project Title: Gastrointestinal Disease
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
23. Dominitz JA, Maynard C, Billingsley KG, Boyko EJ. Race, treatment, and survival of veterans with cancer of the distal esophagus and gastric cardia. *Medical Care* 2002; 40: I14-I26.
Project Number: HFP 83-027
Project Title: Cancer
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
24. Dominitz JA, Young JC, Boyko EJ. Outcomes of infants born to mothers with inflammatory bowel disease: a population-based cohort study. *American Journal of Gastroenterology* 2002; 97: 641-648.
Project Number: HFP 83-027
Project Title: Inflammatory Bowel Disease
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
25. Dowd B, Feldman R, Maciejewski M, Pauly M. The Effect of Internal Revenue Code Section 125 on Health Plan Choice. *National Tax Journal* 2001; 54: 741-756.
Project Number: HFP 83-027
Project Title: Health Plan Choices
PI: Bryan E. Dowd, PhD
COE: Seattle
Awardee: None
26. Eisen GM, Dominitz JA, Faigel DO, Goldstein JA, et al. Use of endoscopy in diarrheal illnesses. *Gastrointest Endosc* 2001; 54: 821-823.
Project Number: HFP 83-027
Project Title: Standards of Practice
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None

27. Eisen GM, Dominitz JA, Faigel DO, Goldstein JA, et al. Guidelines for credentialing and granting privileges for endoscopic ultrasound. *Gastrointestinal Endoscopy* 2001; 54: 811-814.
- Project Number:** HFP 83-027
Project Title: Standards of Practice
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
28. Eisen GM, Dominitz JA, Faigel DO, Goldstein JA, et al. The role of endoscopy in dyspepsia. *Gastrointestinal Endoscopy* 2001; 54: 815-817.
- Project Number:** HFP 83-027
Project Title: Standards of Practice
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
29. Eisen GM, Dominitz JA, Faigel DO, Goldstein JA, Kalloo AN, Petersen BT, Raddawi HM, Ryan ME, Vargo JJ, Young HS, Fanelli RD, Hyman NH, Wheeler-Harbaugh J, American Society for Gastrointestinal Endoscopy.. Use of endoscopy in diarrheal illnesses. *Gastrointestinal Endoscopy* 2001; 54: 821-823.
- Project Number:** HFP 83-027
Project Title: Standards of Practice
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
30. Fan VS, Au D, Heagerty P, Deyo RA, McDonell MB, Fihn SD. Validation of case-mix measures derived from self-reports of diagnoses and health. *Journal Of Clinical Epidemiology* 2002; 55: 371-380.
- Project Number:** IIR 99-376
Project Title: Ambulatory Care Quality Improvement (ACQUIP)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: RCD 00-018
31. Fan VS, Au D, Heagerty P, Deyo RA, McDonell MB, Fihn SD. Validation of case-mix measures derived from self-reports of diagnoses and health. *Journal Of Clinical Epidemiology* 2002; 55: 371-380.
- Project Number:** SDR 96-002
Project Title: Ambulatory Care Quality Improvement (ACQUIP)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: RCD 00-018

32. Feinstein L, Maloney D, McSweeney PA, Flowers C, et al. Nonmyeloablative hematopoietic cell transplantation. Replacing high- dose cytotoxic therapy by the graft-versus-tumor effect. *Ann N Y Acad Sci* 2001; 938: 328-337.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Christopher R. Flowers, MD, MS
COE: Seattle
Awardee: RWJ 61-026
33. Fihn S, Williams SV, Daley J, Gibbons RJ. Guidelines for the management of patients with chronic stable angina: treatment. *Annals Of Internal Medicine* 2001; 135: 616-632.
- Project Number:** HFP 83-027
Project Title: Cardiovascular Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
34. Fortney JC, Borowsky SJ, Hedeem AN, Maciejewski ML, Chapko MK. VA community-based outpatient clinics: access and utilization performance measures. *Med Care* 2002; 40: 561-569.
- Project Number:** MRR 98-015
Project Title: Evaluation of Community Based Outpatient Clinics
PI: Michael K. Chapko, PhD
COE: Seattle
Awardee: None
35. Gage BF, Fihn SD, White RH. Seasonal control of warfarin therapy. *American Journal of Medicine* 2001; 111: 332.
- Project Number:** HFP 83-027
Project Title: Warfarin therapy
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
36. Grembowski DE, Martin D, Patrick DL, Diehr P, Katon W, Williams B, Engelberg R, Novak L, Dickstein D, Deyo R, Goldberg HI. Managed care, access to mental health specialists, and outcomes among primary care patients with depressive symptoms. *Journal of General Internal Medicine* 2002; 17: 258-269.
- Project Number:** HFP 83-027
Project Title: Managed Care
PI: Paula K. Diehr, PhD
COE: Seattle
Awardee: None
37. Haney E, Hunter A, Chan B, Cooney T. Inpatient Resident Workload and Learning: How are they related. *Journal of General Internal Medicine* 2002; 17: 225-225.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Elizabeth M. Haney, MD
COE: Seattle
Awardee: TPA 61-521

38. Harman JS, Manning WG, Lurie N, Liu CF. Interpreting results in mental health research. *Ment Health Serv Res* 2001; 3: 91-97.
- Project Number:** HFP 83-027
Project Title: Mental Health
PI: Chuan-Fen Liu, PhD
COE: Seattle
Awardee: None
39. Hedeem AN, Heagerty PJ, Fortney JC, Borowsky SJ, Walder DJ, Chapko MK. VA community-based outpatient clinics: quality of care performance measures. *Med Care* 2002; 40:
- Project Number:** MRR 98-015
Project Title: Evaluation of Community based Outpatient Clinics
PI: Michael K. Chapko, PhD
COE: Seattle
Awardee: None
40. Hersh W, Hefland M, Wallace J, Kraemer D, Patterson P, Shapiro S, Greenlick M. Clinical outcomes resulting from telemedicine interventions: a systematic review. *BMC Medical Informatics and Decision Making* 2001; 1-5.
- Project Number:** HFP 83-027
Project Title: Delivery of Health Care
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None
41. Hu KK. Fighting for a peaceful death: a personal essay. *J Palliat Med* 2001; 4: 209-213.
- Project Number:** TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Kent K. Hu, MD
COE: Seattle
Awardee: TPA 61-025
42. Hudson MP, Cohen MG, Maynard C, Patterson J, Campbell PT, Kruse K, Wagner GS. Electrocardiographic comparison of myocardial salvage with primary revascularization versus thrombolysis in inferior myocardial infarction. *Journal of Electrocardiology* 2002; 35: 11-18.
- Project Number:** XNV 61-055
Project Title: Cardiovascular Data Analysis
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
43. Ioannou G, Dominitz J. Psychotherapy is better than control psychological therapy for short-term improvement of symptoms in functional dyspepsia. *Evidence-Based Gastroenterology* 2002; 2: 66-67.
- Project Number:** TPA 61-000
Project Title: VA MD Postdoctoral Fellowship
PI: George Ioannou, MD
COE: Seattle
Awardee: TPA 61-023

44. Ioannou G, Dominitz J. Psychotherapy for nonulcer dyspepsia. *Evidence-Based Gastroenterology* 2002; 2: 66-67.
- Project Number:** TPA 61-000
Project Title: VA Ambulatory Care Postdoctoral Fellowship
PI: George N. Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
45. Ioannou GN, Kowdley KV. In search of vulcan: Where are all the iron men and women. *Gastroenterology* 2002; 123: 948-950.
- Project Number:** TPA 61-000
Project Title: VA MD Postdoctoral Fellowship
PI: George N. Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
46. Ioannou GN, Tung BY, Kowdley KV. Iron in hepatitis C: villain or innocent bystander?. *Semin Gastrointest Dis* 2002; 13: 95-108.
- Project Number:** TPA 61-000
Project Title: VA MD Postdoctoral Fellowship
PI: George N. Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
47. Johnson ES, Koepsell TD, Reiber G, Stergachis A, Platt R. Increasing incidence of serious hypoglycemia in insulin users. *Journal Of Clinical Epidemiology* 2002; 55: 253-259.
- Project Number:** RCS 98-353
Project Title: Research Career Scientist
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
48. Kearney D, Crump C, Maynard C, Boyko E. A case-control study of endoscopy and mortality from adenocarcinoma or gastric cardia (AEGC) for persons with gastresophageal reflux disease GERD. *Gastroenterology* 2001; 120: A-414.
- Project Number:** HFP 83-027
Project Title: Epidemiology
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
49. Kezirian E, Yueh B. Introduction to cost analysis in facial plastic surgery. *Facial Plastic Surgery* 2002; 18: 95-99.
- Project Number:** HFP 83-027
Project Title: Facial plastic surgery.
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

50. Lubeck DP, Kim H, Grossfeld G, Ray P, Penson DF, Flanders SC, Carroll PR. Health related quality of life differences between black and white men with prostate cancer: data from the cancer of the prostate strategic urologic research endeavor. [see comments.]. *Journal of Urology* 2001; 166: 2281-2285.
- Project Number:** HFP 83-027
Project Title: Prostate Cancer
PI: David F Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
51. Lumley T, Diehr P, Emerson S, Chen L. The importance of the normality assumption in large public health data sets. *Annu Rev Public Health* 2002; 23: 151-169.
- Project Number:** HFP 83-027
Project Title: Biostatistics
PI: Paula Diehr, PhD
COE: Seattle
Awardee: None
52. Maciejewski M, Chapko M, Hedeem A, Fortney J. VA Community-Based Outpatient Clinics: Cost and Performance Measures. *Medical Care* 2002; 40:7: 587-595.
- Project Number:** MRR 98-015
Project Title: Evaluation of Community Based Outpatient Clinics
PI: Michael K. Chapko, PhD
COE: Seattle
Awardee: None
53. Maciejewski M, Diehr P, Smith M, Herbert P. Clarifying Semantic Differences in Health Services Research Methods from Economics, Biostatistics and Epidemiology. *Medical Care* 2002; 40: 6.
- Project Number:** HFP 83-027
Project Title: Health Economics
PI: Matthew Maciejewski, PhD
COE: Seattle
Awardee: None
54. Maciejewski ML, Diehr P, Smith MA, Hebert P. Common methodological terms in health services research and their symptoms. [Review] [33 refs]. *Medical Care* 2002; 40: 477-484.
- Project Number:** HFP 83-027
Project Title: Health Services and Systems
PI: Matthew Maciejewski, PhD
COE: Seattle
Awardee: None
55. Maynard C, Every N, Wright SM, Ritchie JL. A comparison of stenting and conventional coronary angioplasty: Long-term survival and rehospitalization in the Department of Veterans Affairs Medical Centers. *Journal Of The American College Of Cardiology* 2001; 37: 511A.
- Project Number:** IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

56. Maynard C, Ritchie JL. Racial differences in outcomes of veterans undergoing coronary artery bypass grafting. *American Journal Of Cardiology* 2001; 88: 893-895.
Project Number: IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
57. Nord HJ, Brady PG, Lightdale CJ, Dominitz J, et al. Diagnostic laparoscopy guidelines for clinical application. *Gastrointestinal Endoscopy* 2001; 54: 818-820.
Project Number: HFP 83-027
Project Title: Standards of Practice
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
58. Norvell DC, Cummings P. Association of helmet use with death in motorcycle crashes: a matched-pair cohort study. *American Journal Of Epidemiology* 2002; 156: 483-487.
Project Number: TPR 61-000
Project Title: HSR&D Predoctoral Training Program
PI: Daniel C. Norvell, PhC
COE: Seattle
Awardee: TPR 61-036
59. Penson DF, Albertsen PC. Lessons learnt about early prostate cancer from large scale databases: population-based pearls of wisdom. *Surg Oncol* 2002; 11: 3-11.
Project Number: HFP 83-027
Project Title: Prostate Cancer
PI: David F Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
60. Penson DF, Albertsen PC, Nelson PS, Barry M, Stanford JL. Determining cause of death in prostate cancer: are death certificates valid?. *Journal of the National Cancer Institute* 2001; 93: 1822-1823.
Project Number: HFP 83-027
Project Title: Prostate Cancer
PI: David F Penson MD MPH
COE: Seattle
Awardee: RCD 00-032
61. Penson DF, Grossfeld GD, Li YP, Henning JM, Lubeck DP, Carroll PR. How well does the Partin nomogram predict pathological stage after radical prostatectomy in a community based population? Results of the cancer of the prostate strategic urological research endeavor. *Journal of Urology* 2002; 167: 1653-1657.
Project Number: HFP 83-027
Project Title: Prostate Cancer
PI: David F Penson MD, MPH
COE: Seattle
Awardee: RCD 00-032

62. Pignone M, Saha S, Hoerger T, Mandelblatt J. Cost-effectiveness analyses of colorectal cancer screening: a systematic review for the U.S. Preventive Services Task Force. *Annals Of Internal Medicine* 2002; 137: 96-104.
- Project Number:** 290-97-0018 Task Order 2
Project Title: Technical Support of the US Preventative Services Task Force
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None
63. Pogach LM, Charns M, Wrobel J, Diehr P, Robbins J, Reiber G. Coordination improves foot care for patients with diabetes. *Transistion Watch* 2002; 5: 4-6.
- Project Number:** DIS 99-037
Project Title: Impact of a Quality Management Intervention Upon Foot Care Outcomes
PI: Gayle E. Reiber, MPH, PhD
COE: Seattle
Awardee: RCS 98-353
64. Reiber GE, Smith DG, Heagerty PJ, LeMaster J, Wallace C, Hayes SG, Sullivan K, Maciejewski M, Yu O. Therapeutic footwear in patients with diabetes. *JAMA* 2002; 288: 1231-1233.
- Project Number:** DIS 99-037
Project Title: Impact of Quality Management Intervention Upon Foot Care Outcomes
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
65. Reiber GE, Wallace C, Maciejewski ML, et al. Effect of therapeutic footwear on foot reulceration in patients with diabetes: a randomized controlled trial. *JAMA* 2002; 287: 2552-2558.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
66. Rogers S, Gwanne S, Lowe D, Humphris G, Yueh B, Weymuller E. The addition of mood and anxiety domains to the University of Washington Quality of Life scale. *Head and Neck* 2002; 24: 521-529.
- Project Number:** HFP 83-027
Project Title: UW Quality of Life Scale
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

67. Rumsfeld JS, Magid DJ, Plomondon ME, O'Brien MM, Spertus JA, Every NR, Sales AE. Predictors of quality of life following acute coronary syndromes. *American Journal Of Cardiology* 2001; 88: 781-784.
- Project Number:** ACC 97-079
Project Title: An Evaluation of the Organization of Subspecialty Cardiology Cases within VA
PI: Anne Sales, PhD
COE: Seattle
Awardee: None
68. Saha S, Bindman AB. The mirage of available health care for the uninsured. [letter; comment.]. *Journal of General Internal Medicine* 2001; 16: 714-716.
- Project Number:** HFP 83-027
Project Title: Access to Care for the Uninsured
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
69. Saha S, Braddock C, Cantor M, Oddone E, Fox E. An Ethical Analysis of Ethnic Disparities in Health Care. A Report by the National Ethics Committee of the Veterans Health Administration 2001; .
- Project Number:** HFP 83-027
Project Title: An Ethical Analysis of Ethnic Disparities in Health Care
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
70. Shanafelt TD, Bradley KA, Wipf JE, Back AL. Burnout and self-reported patient care in an internal medicine residency program. [see comments.] [summary for patients in .]. *Annals Of Internal Medicine* 2002; 136: 358-367.
- Project Number:** HFP 83-027
Project Title: Internal Medicine Residency Program
PI: Katharine A. Bradley, MD, MPH
COE: Seattle
Awardee: None
71. Sloan K, Sales A, Willems JP, Every N, et al. Cholesterol Management as Secondary Prevention for Ischemic Heart Disease in the Northwest VA Network. *American Journal Of Cardiology* 2002; 88 (10): 1143-1146.
- Project Number:** IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

72. Sloan KL, Sales AE, Willems JP, Every NR, Martin GV, Sun H, Pineros S, Sharp N. Frequency of serum low-density lipoprotein cholesterol measurement and frequency of results ≥ 100 mg/dl among patients who had coronary events (Northwest VA Network Study). *American Journal Of Cardiology* 2001; 88: 1143-1146.
- Project Number:** IHS 99-233
Project Title: The Lipid Measurement and Management System
PI: Anne Sales, PhD
COE: Seattle
Awardee: None
73. Smith S, Wallner K, Dominitz JA, Han B, True L, Sutlief S, Billingsley K. Argon plasma coagulation for rectal bleeding after prostate brachytherapy. *International Journal of Radiation Oncology, Biology, Physics* 2001; 51: 636-642.
- Project Number:** IIR 98-213
Project Title: Application of Clinical Decision Aids for Acute Upper GI Hemorrhage
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
74. Spencer PS, McCauley LA, Lapidus JA, Lasarev M, Joos SK, Storzbach D. Self-reported exposures and their association with unexplained illness in a population-based case-control study of Gulf War veterans. *J Occup Environ Med* 2001; 43: 1041-1056.
- Project Number:** HFP 83-027
Project Title: Military and Environmental Exposures
PI: Sandra K. Joos, PhD, MPH
COE: Seattle
Awardee: None
75. Spertus JA, Dewhurst TA, Dougherty CM, Nichol P, McDonell M, Bliven B, Fihn SD. Benefits of an 'angina clinic' for patients with coronary artery disease: a demonstration of health status measures as markers of health care quality. *American Heart Journal* 2002; 143: 145-150.
- Project Number:** SDR 96-002
Project Title: Ambulatory Care Quality Improvement (ACQUIP)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
76. Taneda K, McDonell M, Fihn S. Evaluation of a Questionnaire to Monitor Patients with Hypertension. *Journal of General Internal Medicine* 2002; supplement 1: 212-212.
- Project Number:** IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPV 61-002

77. Thompson DC, McPhillips H, Davis RL, Lieu TL, Homer CJ, Helfand M. Universal newborn hearing screening: summary of evidence. [Review] [76 refs]. *JAMA* 2001; 286: 2000-2010.
- Project Number:** HFP 83-027
Project Title: Hearing Screening
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None
78. Udris EM, Au DH, McDonnell MB, Chen L, Martin DC, Tierney WM, Fihn SD. Comparing methods to identify general internal medicine clinic patients with chronic heart failure. *American Heart Journal* 2001; 142: 1003-1009.
- Project Number:** CPG 97-001
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: RCD 00-018
79. Wagner GS, Maynard C, Andresen A, Anderson E, Myers R, Warner RA, Selvester RH. Evaluation of advanced electrocardiographic diagnostic software for detection of prior myocardial infarction. *American Journal Of Cardiology* 2002; 89: 75-79.
- Project Number:** XNV 61-055
Project Title: Cardiovascular Data Analysis
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
80. Watanabe CT, Maynard C, Ritchie JL. Short-term outcomes after percutaneous coronary intervention: effects of stenting and institutional volume shifts. *Am Heart J* 2002; 144: 310-314.
- Project Number:** IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
81. Watanabe CT, Maynard C, Ritchie JL. Comparison of short-term outcomes following coronary artery stenting in men versus women. *American Journal Of Cardiology* 2001; 88: 848-852.
- Project Number:** IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
82. Wexner SD, Litwin D, Cohen J, Dominitz J, et al. Principles of privileging and credentialing for endoscopy and colonoscopy. *Gastrointest Endosc* 2002; 55: 145-148.
- Project Number:** CSP 488
Project Title: Epidemiology of Hepatitis C Virus Infection in Veterans
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None

83. White RF, James KE, Vasterling JJ, Marans K, Delaney R, Kregel M, Rose F. Interrater reliability of neuropsychological diagnoses: a Department of Veterans Affairs cooperative study. *J Int Neuropsychol Soc* 2002; 8: 555-565.
- Project Number:** CSP 029
Project Title: Evaluation of a Computer-Assisted Neuropsychological Screening Battery
PI: Roberta F. White, PhD
COE: Seattle
Awardee: None
84. Winzelberg G, Patrick D. Conflicts and Contradictions: Generalists' Perspectives on the Care of Seriously Ill Elderly Patients. *Journal of General Internal Medicine* 2002; 17: 245-245.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Gary S. Winzelberg, MD
COE: Seattle
Awardee: RWJ 61-027
85. Wu A, Goss J, Maynard C, Stewart D, Zhao X. Predictors of hospital outcome after first percutaneous coronary intervention in the community. *Journal Of The American College Of Cardiology* 2002; 39: 511A.
- Project Number:** XNV 61-056
Project Title: Clinical Outcomes Assesment Program
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
86. Wu A, Goss J, Stewart D, Zhao X. Predictors of repeat coronary intervention within one year after first percutaneous coronary intervention. *Journal Of The American College Of Cardiology* 2002; 39: 511A.
- Project Number:** 1 R01HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Zhou, PhD
COE: Seattle
Awardee: None
87. Yueh B, Souza PE, McDowell JA, Collins MP, Loovis CF, Hedrick SC, Ramsey SD, Deyo RA. Randomized trial of amplification strategies. *Archives of Otolaryngology -- Head & Neck Surgery* 2001; 127: 1197-1204.
- Project Number:** IIR 99-377
Project Title: Audiology Visits after Screening for Hearing Loss: An RCT
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCS 98-318

In Press

1. Au D, Curtis J, McDonell M, Anderson S, Fihn S. Limited Internet Use by Patients Cared for in Veterans Affairs Medical Centers. *Federal Practitioner*. 2002; In press.
Project Number: IIR 99-376
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan Fihn, MD, MPH
COE: Seattle
Awardee: RCD 00-018
2. Back A, Curtis J. Communicating Bad News. An Evidence-based Case Review. *Western Journal Of Medicine*. 2002; In press.
Project Number: HFP 83-027
Project Title: Quality of Care
PI: Anthony L. Back, MD
COE: Seattle
Awardee: None
3. Back A, Starks H, Hsu C, Gordon J, Bharucha A, Pearlman R. Clinician-patient interactions about requests for physician-assisted suicide: a patient and family view. *Archives Of Internal Medicine*. 2002; In press.
Project Number: XNV 61-003
Project Title: Insights into Hastened Death
PI: Robert A. Pearlman, MD, MPH
COE: Seattle
Awardee: None
4. Bent S, Nallamotheu B, Simel D, Fihn S, Saint S. Rational Clinical Examination Series: Does this woman have an acute uncomplicated urinary tract infection. *JAMA*. 2002; In press.
Project Number: 2 R01 DK431341-11
Project Title: Risk Factors for Urinary Tract Infection in Postmenopausal Women
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
5. Boyko E, Fihn S, Scholes D, Chen CL, Normand EH, Yarbrow P. Diabetes mellitus and the risk of acute urinary tract infection among postmenopausal women. *Diabetes Care*. 2002; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

6. Bradley K, Bush K, Epler A, Dobie D, Kivlahan D, et al. Two Brief Alcohol Screening Tests from the Alcohol Use Disorders Identification Test (AUDIT). Archives Of Internal Medicine. 2002; In press.
 - Project Number:** GEN 97-022
 - Project Title:** Veteran Women's Alcohol Problems: Prevalence, Screening, and Self-help
 - PI:** Katharine A. Bradley, MD, MPH
 - COE:** Seattle
 - Awardee:** None
7. Calsyn D, Saxon A, Sloan K, Kivlahan D, et al. The SF-36V and the Addiction Severity Index Tap Similar Constructs. Drug and Alcohol Dependence. 2002; In press.
 - Project Number:** SUI 99-109
 - Project Title:** Onsite versus Referral Models of Primary Care for Substance Abusing
 - PI:** Andrew Saxon, MD
 - COE:** Seattle
 - Awardee:** None
8. Chan L, Beaver S, MacLehose R, Jha A, Maciejewski M, Doctor J. Disability and Health Care Costs in the Medicare population. Archives of Rehabilitation and Physical Medicine. 2002; In press.
 - Project Number:** HFP 83-027
 - Project Title:** Health Care Costs
 - PI:** Matthew Maciejewski, PhD
 - COE:** Seattle
 - Awardee:** None
9. Chew LD, Bradley KA, Koepsell TD. Health literacy among preoperative patients at one VA health care facility. Journal of General Internal Medicine. 2002; In press.
 - Project Number:** XNV 61-054
 - Project Title:** Health Literacy Among Preoperative Patients at VAPSHCS
 - PI:** Lisa D. Chew, MD
 - COE:** Seattle
 - Awardee:**
10. Conrad D, Sales A, Chaudhuri A, Maynard C, et al. The Impact of financial incentives on physician productivity in medical groups. Health Services Research. 2002; In press.
 - Project Number:** HFP 83-027
 - Project Title:** Physician Productivity Incentives
 - PI:** Anne Sales, PhD
 - COE:** Seattle
 - Awardee:** None
11. Cowper D, Kubal J, Maynard C, Hynes D. A primer and comparative review of major US mortality databases. Annals of Epidemiology. 2002; In press.
 - Project Number:** HFP 83-027
 - Project Title:** Chronic Diseases
 - PI:** Charles C. Maynard, PhD
 - COE:** Seattle
 - Awardee:** None

12. Crane P, Arterburn D. The coming epidemic of obesity in elderly Americans. *Journal of General Internal Medicine*. 2002; In press.
- Project Number:** TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship (Seattle)
PI: David E. Arterburn, MD
COE: Seattle
Awardee: TPA 61-024
13. Davis T, Bush K, Kivlahan D, Dobie D, Bradley K. Substance Abuse and Psychiatric Disorders in Female VA patients: Screening Prevalence and Comorbidity. *Psychiatric Services*. 2002; In press.
- Project Number:** 1K23 AA00313
Project Title: Effectiveness of Primary Care Alcohol Interventions
PI: Katharine A. Bradley, MD, MPH
COE: Seattle
Awardee: None
14. Davis T, Carpenter K, Malte C, Carney M, Chambers S, Saxon A. Women in addictions treatment: Comparing VA and community samples. *Journal of Substance Abuse Treatment*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Women's Health
PI: Tania Davis, MD
COE: Seattle
Awardee: None
15. DeMarco F, Calsyn D, Saxon A, Sloan K, Gibbon K. Evaluation of a 'minimal services' treatment track as an alternative to discharge for non-compliant patients in opioid substitution treatment. *American Journal Of Public Health*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Opioid substitution treatment
PI: Andrew Saxon, MD
COE: Seattle
Awardee: None
16. Dobie D, Kivlahan D, Maynard C, Bush K, McFall M, Epler A, Bradley K. Screening for PTSD in female Veterans Affairs patients: validation of the PTSD Checklist (PCL). *General Hospital Psychiatry*. 2002; In press.
- Project Number:** GEN 97-022
Project Title: Veterans Women's Alcohol Problems: Prevalence, Screening and Self-Help
PI: Katharine A. Bradley, MD, MPH
COE: Seattle
Awardee: None

17. Etzioni R, Penson D, Legler J, et al. Overdiagnosis in Prostate-Specific Antigen Screening: Lessons from US Prostate Cancer Incidence Trends. *Journal of the National Cancer Institute*. 2002; In press.
 - Project Number:** HFP 83-027
 - Project Title:** Chronic Diseases
 - PI:** David F Penson, MD, MPH
 - COE:** Seattle
 - Awardee:** RCD 00-032
18. Fan V, Curtis J, Tu S, McDonell M, Fihn SD. Using quality of life to predict hospitalization and mortality in patients with chronic obstructive pulmonary disease. *Chest*. 2002; In press.
 - Project Number:** IIR 99-376
 - Project Title:** Population-Based Assessments of Health and Satisfaction using ACQUIP
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
19. Flum D, Flowers C. A cost-effectiveness analysis of intraoperative cholangiography in the prevention of bile duct injury during laparoscopic cholecystectomy. *Journal of Gastrointestinal Surgery*. 2002; In press.
 - Project Number:** RWJ 61-000
 - Project Title:** Robert Wood Johnson Clinical Scholars Program
 - PI:** Christopher R. Flowers, MD, MS
 - COE:** Seattle
 - Awardee:** RWJ 61-026
20. Gadisseur A, van der Meer F, Adriaansen H, Fihn S, Rosendaal F. Therapeutic quality control of oral anticoagulant therapy comparing the short-acting acenocoumarol and the long-acting phenprocoumon. *Br Journal Haematol*. 2002; In press.
 - Project Number:** HFP 83-027
 - Project Title:** Cardiovascular Disease
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
21. Goss J, Epstein A, Maynard C. Effects of cardiac rehabilitation on self-reported health status following coronary artery bypass surgery. *Journal of Cardiac Rehabilitation*. 2002; In press.
 - Project Number:** XNV 61-056
 - Project Title:** Clinical Outcomes Assessment Program
 - PI:** Charles C. Maynard, PhD
 - COE:** Seattle
 - Awardee:** None
22. Hedrick S, Chaney E, Liu CF, Fihn S, et al. Effectiveness of collaborative care depression treatment in VA primary care. *Journal of General Internal Medicine*. 2002; In press.
 - Project Number:** IIR 95-097
 - Project Title:** Effectiveness of Team Treatment of Depression in Primary Care
 - PI:** Susan Hedrick, PhD
 - COE:** Seattle
 - Awardee:** RCS 91-403

23. Ioannou G, Dominitz J. What is the natural history of gastroesophageal reflux disease, dyspepsia and irritable bowel syndrome in the general population. Evidence-Based Gastroenterology. 2002; In press.
- Project Number:** TPA 61-000
Project Title: VA MD Postdoctoral Fellowship
PI: George Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
24. Ioannou G, Rockey D, Bryson C, Weiss N. Iron deficiency and gastrointestinal malignancy. American Journal of Medicine. 2002; In press.
- Project Number:** TPA 61-000
Project Title: VA MD Postdoctoral Fellowship
PI: George Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
25. Ioannou G, Scott K, Spector J, Rockey D. Prospective evaluation of a clinical guideline for the diagnosis and management of iron deficiency anemia. American Journal of Medicine. 2002; In press.
- Project Number:** TPA 61-000
Project Title: VA MD Postdoctoral Fellowship
PI: George Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
26. Jarvik J, Yuen E, Heagerty P, et al. MR nerve imaging in a prospective cohort of patients with suspected carpal tunnel syndrome. Neurology. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Carpal Tunnel Syndrome
PI: Patrick J. Heagerty, PhD
COE: Seattle
Awardee: None
27. Kearney D, Crump C, Maynard C. Aspirin and NSAID requiring conditions and the risk of esophageal carcinoma. Gastroenterology. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Epidemiology
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
28. Latini D, Penson D, Colwell H, et al. Psychological Impact of Erectile Dysfunction (PIED): Validation of a new health related quality of life measure for patients with erectile dysfunction. Journal of Urology. 2002; In press.
- Project Number:** RCD 00-032
Project Title: Research Career Development Award
PI: David F Penson, MD, MPH
COE: Seattle
Awardee:

29. Linehan M, Dimeff L, Comtois K, Kivlahan D, Reynolds S, McDavid J. Dialectical Behavior Therapy versus Comprehensive Validation Theory + 12 Step for multi-diagnosed, opiate-dependent women with borderline personality disorder. *Journal of Drug and Alcohol Dependence*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Opiate-dependent women
PI: Daniel Kivlahan, PhD
COE: Seattle
Awardee: None
30. Maciejewski M. Cost and Use of Inpatient and Outpatient VA Services by Veterans with Diabetes. *Diabetes Care Supplement* 2002. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
31. Maynard C, Chapko M. Data resources in the Department of Veterans Affairs. *Diabetes Care*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Chronic Diseases
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
32. McCauley L, Joos SK, Barkhuizen A, Schuell T, Tyree W, Bourdette D. Chronic fatigue in a population-based study of veterans of the Gulf War. *Archives of Environmental Health*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Military and Environmental Exposures
PI: Sandra K. Joos, PhD, MPH
COE: Seattle
Awardee: None
33. Nelson K, Garcia R, Brown J, Mangione C, Keeler E, Cretin S. Do patient consent procedures affect participation rates in health services research. *Medical Care*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Health Services Research
PI: Karin M. Nelson, MD, MSHS
COE: Seattle
Awardee: None
34. Orcutt J, Avakian A, Maynard C. Eye disease in veterans with diabetes mellitus. *Diabetes Care*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None

35. Penson D, Litwin M. The physical burden of prostate cancer. *Urologic Clinics of North America*. 2002; In press.
Project Number: HFP 83-027
Project Title: Prostate Cancer
PI: David F Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
36. Porter M, Voight L, Penson D, Weiss N. Racial variation in the incidence of squamous cell carcinoma of the urinary bladder in the United States. *Journal of Urology*. 2002; In press.
Project Number: HFP 83-027
Project Title: Chronic Diseases
PI: David F Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
37. Reiber G. Socioeconomic Impact of Diabetic Foot Disease. *Journal of Diabetic Complications*. 2002; In press.
Project Number: RCS 98-353
Project Title: Research Career Scientist
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: None
38. Reoux J, Malte C, Kivlahan D, Saxon A. The Alcohol Use Disorders Identification Test (AUDIT) Predicts Alcohol Withdrawal Symptoms during Inpatient Detoxification. *Journal of Addictive Diseases*. 2002; In press.
Project Number: HFP 83-027
Project Title: Substance Abuse
PI: Andrew Saxon, MD
COE: Seattle
Awardee: None
39. Rumsfeld JS, Magid DJ, Plomondon M, Sales A, et al. History of depression, angina and quality of life following acute coronary syndromes. *The American Heart Journal*. 2002; In press.
Project Number: IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
40. Saxon A, Sloan K, Kivlahan D, et al. Substance Dependent Individuals Often Lack Awareness of Their Medical Conditions. *Drug and Alcohol Dependence*. 2002; In press.
Project Number: HFP 83-027
Project Title: Substance Abuse
PI: Andrew Saxon, MD
COE: Seattle
Awardee: None

41. Sejersten M, Young D, Cemmensen P, Maynard C, et al. The ability of paramedics to diagnose ST segment elevation acute myocardial infarction. *American Journal Of Cardiology*. 2002; In press.
- Project Number:** XNV 61-055
Project Title: Cardiovascular Data Analysis
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
42. Shannon J, Cook L, Stanford J. Dietary Intake and Risk of Post-Menopausal Breast Cancer. *Cancer Causes Control*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Cancer
PI: Jacklien Shannon, MPH, PhD
COE: Seattle
Awardee: None
43. Shannon J, Thomas D, Ray R, et al. Dietary risk factors for invasive and in situ cervical carcinomas. *Cancer Causes Control*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Cancer
PI: Jacklien Shannon, MPH, PhD
COE: Seattle
Awardee: None
44. Smith N, Chen L, Au D, McDonell M, Fihn S. Cardiovascular risk factor control among veterans with diabetes: The Ambulatory Care Quality Improvement Project. *Diabetes Care*. 2002; In press.
- Project Number:** IIR 99-376
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: RCD 00-018
45. Smith N, Maynard C. The burden of diabetes associated cardiovascular hospitalizations in VA and non-VA medical facilities. *Diabetes Care*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Charles C. Maynard, PhD
COE: Seattle
Awardee: None
46. Spertus J, McDonell M, Fan V, Fihn S. Health status and 2-year outcomes among veterans with coronary artery disease. *Circulation*. 2002; In press.
- Project Number:** IIR 99-376
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

47. Sullivan S, Lew D, Devine E, Hakim Z, Reiber G, Veenstra D. Health state preference assessment in diabetic peripheral neuropathy. *Pharmacoeconomics*. 2002; In press.
- Project Number:** RCS 98-353
Project Title: Research Career Scientist
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: None
48. Tornatore J, Grant L. Burden among family caregivers of persons with Alzheimer's disease in nursing homes. *Gerontologist*. 2002; In press.
- Project Number:** TPP 97-008
Project Title: Training Program for Fellows (Postdoctoral PhD) at Center of Excellence
PI: Jane B. Tornatore, PhD
COE: Seattle
Awardee: TPP 61-010
49. Tuteja A, Joos SK, Talley N, Hickam D. Association between functional dyspepsia and non-strenuous physical activity: a population based study. *Gastroenterology*. 2002; In press.
- Project Number:** HFP 83-027
Project Title: Dyspepsia
PI: Sandra K. Joos, PhD, MPH
COE: Seattle
Awardee: None
50. Vig E, Davenport N, Pearlman R.A.. Good deaths, bad deaths, and preferences for the end of life: A qualitative study of geriatric outpatients. *Journal of the American Geriatric Society*. 2002; In press.
- Project Number:** XNV 61-022
Project Title: The Patient's Perception of the Dying Experience
PI: Elizabeth Vig, MD
COE: Seattle
Awardee: None
51. Watanabe CT, Maynard C, Ritchie J.L.. Short-term outcomes following percutaneous coronary intervention: effects of stenting and institutional volume shifts. *American Heart Journal*. 2002; In press.
- Project Number:** IHD QUERI 98-000
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
52. White RF, James KE, Vasterling JJ, et al. Neuropsychological screening for cognitive impairment using computer-assisted tasks. *Assessment*. 2002; In press.
- Project Number:** CSP 029
Project Title: Evaluation of a Computer-Assisted Neuropsychological Screening Battery
PI: Roberta F. White, PhD
COE: Seattle
Awardee: None

53. Wiest F, Ferris T, Gokhale M, et al. Quality of Instruction and Resident Preparedness: A Comparison of Internal Medicine and Family Practice. JAMA. 2002; In press.

Project Number: RWJ 61-000

Project Title: Robert Wood Johnson Clinical Scholars Program

PI: Richard A. Deyo, MD, MPH

COE: Seattle

Awardee: RWJ 61-029

54. Young B, Pugh J, Reiber G, Maynard C. Prevalence of diabetic nephropathy in the Veteran's Administration health care system. Diabetes Care. 2002; In press.

Project Number: RCD 98-353

Project Title: Diabetes Mellitus

PI: Gayle E. Reiber, PhD, MPH

COE: Seattle

Awardee: None

Books

1. Zhou X. Statistical Methods in Diagnostic Medicine ed. New York: Wiley & Sons, 2002.
Project Number: 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Zhou, PhD
COE: Seattle
Awardee: None

Book Chapters

1. Arterburn D. Obesity. Clinical Evidence: A Compendium of the best available evidence for effective health care (in press), 7th ed. London: BMJ Publishing Group and American College of Physicians-American Society of Internal Medicine, 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship (Seattle)
PI: David E. Arterburn, MD
COE: Seattle
Awardee: TPA 61-024
2. Au D, Curtis J, Hudson L. The assessment of health-related equality of life among patients with Chronic Obstructive Pulmonary Disease. Lung Biology in Health and Disease, Clinical Management of Stable COPD. : Marcel Dekker, Inc, 2002.
Project Number: HFP 83-027
Project Title: COPD
PI: David H. Au, MD
COE: Seattle
Awardee: RCD 00-018
3. Back A. Physician-Assisted Suicide. In: Byock, Heffner, editor. Palliative Care Pearls. , In Press, 2002.
Project Number: HFP 83-027
Project Title: Physician-Assisted Suicide
PI: Anthony L. Back. MD
COE: Seattle
Awardee: None
4. Etzioni R, Penson D. Mathematical issues in PSA testing. In: Thompson I, Resnick M, Klein E, editor. Prostate Cancer Screening. Totowa: Humana Press, 2001.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: David F Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
5. Hedrick S. Adult Day Care. In: Maddox G, editor. Encyclopedia on Aging: A Comprehensive Resource in Gerontology and Geriatrics, Third ed. New York: Springer Publication Company, 2001.
Project Number: HFP 83-027
Project Title: Adult Day Care
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403

6. Karlawish J, Pearlman R. Determination of decision-making capacity. In: Cassel C, Cohen H, Larson E, editor. *Geriatric Medicine*, 4 ed.: Springer Verlag, 2001.
 - Project Number:** HFP 83-027
 - Project Title:** Decision-making
 - PI:** Robert Pearlman, MD, MPH
 - COE:** Seattle
 - Awardee:** None
7. Lee R, Penson D. Treatment outcome in localized prostate cancer: A patient-oriented approach. *Seminars in Urologic Oncology*, 20 ed., 2002.
 - Project Number:** HFP 83-027
 - Project Title:** Health Services and Systems
 - PI:** David F Penson, MD, MPH
 - COE:** Seattle
 - Awardee:** RCD 00-032
8. Penson D. Benign prostatic hyperplasia. In: Korenman S, editor. *Best Practice of Medicine: Endocrinology*. New York: Praxis Press, 2001.
 - Project Number:** HFP 83-027
 - Project Title:** Chronic Diseases
 - PI:** David F Penson, MD, MPH
 - COE:** Seattle
 - Awardee:** RCD 00-032
9. Reiber G. Epidemiology and Health Care Cost for Diabetic Foot Problems. In: Veves A, Giurini J, LoGerfo F, editor. *Diabetic Foot: Medical and Surgical Management*, 1 ed. Totowa, NJ: Humana Press, 2001.
 - Project Number:** A832-2RC
 - Project Title:** Clinical Trial of Footwear in Patients with Diabetes
 - PI:** Gayle E. Reiber, MPH, PhD
 - COE:** Seattle
 - Awardee:** RCS 98-353
10. Reiber G. Epidemiology and Health Care Cost for Diabetic Foot Problems. In: Veves A, Giurini J, LoGerfo F, editor. *Diabetic Foot: Medical and Surgical Management*. : Humana Press, 2002.
 - Project Number:** RCS 98-353
 - Project Title:** Research Career Scientist
 - PI:** Gayle E. Reiber, PhD, MPH
 - COE:** Seattle
 - Awardee:** None
11. Reiber G, Ledoux W. Epidemiology of foot ulcers and amputations in the diabetic foot: evidence for prevention. In: Williams R, Wareham N, Kinmonth A, Herman W, editor. *The Evidence Base for Diabetes Care*. : John Wiley & Sons, In Press, 2002.
 - Project Number:** 98-353
 - Project Title:** Research Career Scientist
 - PI:** Gayle E. Reiber, PhD, MPH
 - COE:** Seattle
 - Awardee:** None

12. Taneda K. Trace Elements-Cu, Zn. In: Kawano K, editor. How to Understand Laboratory Data of Clinical Medicine, 2 ed. Toyko, Japan: Sougouigakusha, 2001.

Project Number: HFP 83-027
Project Title: Trace Elements
PI: Ken Taneda, MD
COE: Seattle
Awardee: TPV 61-002

Conference Presentations / Abstracts

1. Ackermann J. Changes in healthcare costs and utilization after enrollment in a community-based exercise program. Society of General Internal Medicine 24th Annual Meeting, May. Atlanta, GA 2002.
Project Number: RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Ronald T. Ackermann, MD
COE: Seattle
Awardee: RWJ 61-028
2. Au D, Udris E, Fan V. Risk of Chronic Heart Failure Hospitalization and Mortality associated with inhaled beta-agonist among patients with known left ventricular systolic dysfunction. American Journal of Respiratory & Critical Care Medicine 2002; 165:.
Project Number: CPG 97-001
Project Title: Computerized Guidelines Enhanced by Symptoms and History: Clinical Effects
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: RCD 00-018
3. Bryson C, Ioannou G, Rulyak S. The Association Between Gestational Diabetes and Pregnancy-Induced Hypertension. Health Disparities in a World Without Borders, 8th Annual Washington State Joint Conference on Health, October 8-10. Yakima, WA 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Christopher Bryson, MD
COE: Seattle
Awardee: TPA 61-022
4. Bultemeier N, Haney E. Behaviors and Barriers to Smoking Cessation within an Internal Medicine Clinic. Society of General Internal Medicine Northwest Regional Meeting. Seattle, WA 2002.
Project Number: TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Elizabeth M. Haney, MD
COE: Seattle
Awardee: TPA 61-521
5. Calsyn D, Saxon A, Sloan K, Kivlahan D, et al. The SF-36V and the Addiction Severity Index Tap Similar Constructs. Annual Scientific Meeting of the College on Problems of Drug Dependence 2002.
Project Number: SUI 99-109
Project Title: Onsite versus Referral Models of Primary Care for Substance Abusing
PI: Andrew Saxon, MD
COE: Seattle
Awardee: None

6. Chaney E, McQueen L, Stetler C, Pineros S, Sales A, Rubenstein L. Translation methods: Shaping health by linking research and practice. VA Health Services Research and Development Annual Meeting. Washington 2002.
 - Project Number:** IHT 01-040
 - Project Title:** Translation Plan to Improve Lipid Management for IHD Patients
 - PI:** Anne Sales, PhD
 - COE:** Seattle
 - Awardee:** None
7. Chew LD, Bradley KA, Koepsell TD. Health literacy among preoperative patients at one VA health care facility. Society of General Internal Medicine 24th Annual Meeting, May. Atlanta, GA 2002.
 - Project Number:** XNV 61-054
 - Project Title:** Health Literacy Among Preoperative Patients at VAPSHCS
 - PI:** Lisa D. Chew, MD
 - COE:** Seattle
 - Awardee:** None
8. Chew LD, Bradley KA, Koepsell TD. Health literacy among preoperative patients at one VA health care facility. Society of General Internal Medicine 24th Annual Meeting, May 2002.
 - Project Number:** XNV 61-054
 - Project Title:** Health Literacy Among Preoperative Patients at VAPSHCS
 - PI:** Lisa D. Chew, MD
 - COE:** Seattle
 - Awardee:** None
9. Curtis M, Tornatore J, Hedrick S, Sales A, Sullivan J, Gray S. Resident Satisfaction in Three Types of Community Residential Care. Gerontological Society of America. Chicago 2001.
 - Project Number:** 96 314-G
 - Project Title:** Community Residential Care in Washington State
 - PI:** Susan Hedrick, PhD
 - COE:** Seattle
 - Awardee:** RCS 91-403
10. Davison J, Blashfield R, Kivlahan D. Two software programs for providing training in Global Assessment of Functioning (GAF) ratings. VA Health Services Research and Development Annual Meeting. Washington 2002.
 - Project Number:** HFP 83-027
 - Project Title:** Global Assessment of Functioning (GAF)
 - PI:** Daniel R. Kivlahan, PhD
 - COE:** Seattle
 - Awardee:** None
11. Diehr P. Performance of the PCTD in longitudinal studies using the SF-36 where there are deaths. International Conference on Health Policy Research Methods. Washington 2001.
 - Project Number:** SDR 96-002
 - Project Title:** Ambulatory Care Quality Improvement (ACQUIP)
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None

12. Diehr P. Performance of the PCTD in longitudinal studies using the SF-36 wehere there are deaths. Health Services Research and Development Annual Meeting. Washington 2002.
 - Project Number:** SDR 96-002
 - Project Title:** Ambulatory Care Quality Improvement (ACQUIP)
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
13. DiRe C, Billingsley K, Todd-Stenberg J, Dominitz J. Complications following antireflux surgery. Annual Meeting of the American Gastroenterology Association. San Francisco 2002.
 - Project Number:** HFP 83-027
 - Project Title:** Antireflux Surgery
 - PI:** Jason A. Dominitz, MD, MHS
 - COE:** Seattle
 - Awardee:** None
14. DiRe C, Billingsley K, Todd-Stenberg J, Dominitz J. Continued Use of Acid Suppressant Medication Following Anti-reflux surgery. Annual Meeting of the American Gastroenterology Association. San Francisco 2002.
 - Project Number:** HFP 83-027
 - Project Title:** Antireflux Surgery
 - PI:** Jason A. Dominitz, MD, MHS
 - COE:** Seattle
 - Awardee:** None
15. Eckstrom E, Drummond J, Haney E, Muller M. When Precepting Doesn't go as Planned: Precepting Strategies for Challenging Teaching Situations. Society of General Internal Medicine Annual Meeting. Atlanta, GA 2002.
 - Project Number:** TPA 61-500
 - Project Title:** Ambulatory Care MD Postdoctoral Fellowship
 - PI:** Elizabeth M. Haney, MD
 - COE:** Seattle
 - Awardee:** TPA 61-521
16. Eckstrom E, Drummond J, Haney E, Muller M. The Advanced One Minute Preceptor: Applying Teaching Microskills in Problematic Teaching Situations. Society of General Internal Medicine National Meeting. Atlanta, GA 2002.
 - Project Number:** TPA 61-500
 - Project Title:** Ambulatory Care MD Postdoctoral Fellowship
 - PI:** Elizabeth M. Haney, MD
 - COE:** Seattle
 - Awardee:** TPA 61-521
17. Eckstrom E, Haney E, Muller M. Practical Teaching Tips for Outpatient Preceptors. Society of General Internal Medicine Northwest Regional Meeting. Seattle, WA 2002.
 - Project Number:** TPA 61-500
 - Project Title:** Ambulatory Care MD Postdoctoral Fellowship
 - PI:** Elizabeth M. Haney, MD
 - COE:** Seattle
 - Awardee:** TPA 61-521

18. Embi P. Using Handheld Computers in Clinical Practice. Meridian Park Primary Care Winter Conference. Portland, OR 2002.
- Project Number:** TMI 95-648
Project Title: Medical Informatics Postdoctoral Fellowship Program
PI: Peter Embi, MD
COE: Seattle
Awardee: TMI 61-504
19. Embi P. Handheld Computer Use in Medicine: A review. OHSU Department of Medicine CME Course. Portland, OR 2001.
- Project Number:** TMI 95-648
Project Title: Medical Informatics Postdoctoral Program
PI: Peter Embi, MD
COE: Seattle
Awardee: TMI 61-504
20. Feinglass S, Wiest F. Resident Attitudes about Moonlighting and work hours. Robert Wood Johnson Clinical Program National Meeting. Washington, DC 2002.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Francine C. Wiest, MD
COE: Seattle
Awardee: RWJ 61-029
21. Fihn S. Routine Reporting of Health Status Data Does Not Improve General Health of Satisfaction. Annual Meeting of HSR&D Service. Washington 2002.
- Project Number:** IIR 99-376
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
22. Fihn S. Outpatient Management of Chronic Stable Angina. Annual Meeting of HSR&D Service. Washington 2002.
- Project Number:** IIR 99-376
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
23. Fihn S. Management of Chronic Stable Angina. Annual Meeting of VA HSR&D Service. Washington 2002.
- Project Number:** IIR 99-376
Project Title: Population-Based Assessments of Health and Satisfaction Using ACQUIP
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

24. Gerrity M, Saha S, Allen E. Using evidence about therapy: what is NNT and why should I care. Society of General Internal Medicine Northwest Regional Meeting. Seattle 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-based Medicine
PI: Martha S. Gerrity, MD, MPH, PhD
COE: Seattle
Awardee: None
25. Gray S, Hedrick S, Sales A, Sullivan J, Tornatore J, Curtis M. Medication Use in Community Residential Care. Gerontological Society of America. Chicago 2001.
- Project Number:** 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
26. Gray S, Hedrick S, Sullivan J, Tornatore J, Curtis M. Medication Use in Community Residential Care Facilities. American Society on Aging. Denver 2002.
- Project Number:** 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCD 91-403
27. Haney E, Eckstrom E, Muller M, Noel G. Turning Experience Into Teaching: Writing Cases for Case Method Instructions. Society of General Internal Medicine, National Meeting. Atlanta, GA 2002.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Elizabeth M. Haney, MD
COE: Seattle
Awardee: TPA 61-521
28. Haney E, Hunter A, Chan B, Cooney T, Bowen J. Resident Workload and Learning: How are they related. Society of General Internal Medicine Northwest Regional Meeting. Seattle, WA 2002.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Elizabeth M. Haney, MD
COE: Seattle
Awardee: TPA 61-521
29. Haney E, Hunter A, Chan B, Cooney T, Bowen J. Resident Workload and Learning: How are they related. Society of General Internal Medicine Annual Meeting. Atlanta, GA 2002.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Elizabeth M. Haney, MD
COE: Seattle
Awardee: TPA 61-521

30. Hedrick S, Guihan M, Chapko M, Manheim L, Sullivan J, Tornatore J. Evaluation of Assisted Living Pilot Program. American Society on Aging. Denver 2002.
- Project Number:** CP 001
Project Title: Assisted Living Pilot Evaluation
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
31. Hedrick S, Sales A, Sullivan J, Gray S, Tornatore J, Curtis M. Community Residential Care in Washington State: Background and Methods. Gerontological Society of America. Chicago 2001.
- Project Number:** 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
32. Hedrick S, Sullivan J, Sales A, Gray S, Tornatore J. Community Residential Care in Washington State: Design and Resident Outcomes. American Society on Aging. Denver 2002.
- Project Number:** 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
33. Hefland M. Screening advice from the US Preventative Services Task Force. Annual Session of the American College of Physicians. Philadelphia 2002.
- Project Number:** 290-97-0018, Task Order 2
Project Title: Technical Support of the U.S. Preventative Services Task Force
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None
34. Hefland M. Systematic Reviews of mammography trials: evidence based or evidence biased. National Cancer Institute. Rockville 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None
35. Helfand M. US Preventive Services Task Force Methods. Evidence-based Practice Center Directors Meeting. Rockville, MD 2001.
- Project Number:** 290-97-0018, Task Order 2
Project Title: Technical Support of the U. S. Preventive Services Task Force
PI: Mark Helfand, MD
COE: Seattle
Awardee: None

36. Hickam D. Basic Medical Decision Making. Society for Medical Decision Making Annual Meeting. San Diego 2001.
- Project Number:** HFP 83-027
Project Title: Decision Making
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: None
37. Ho P, Starks H, Sun H, Sloan K, Sales A, Maynard C. Adverse outcomes in ischemic heart disease patients who do not undergo a lipid measurement. VA Health Services Research and Development Service Annual Meeting. Washington 2002.
- Project Number:** IHS 99-233
Project Title: The Lipid Measurement and Management System
PI: Anne Sales, PhD
COE: Seattle
Awardee: None
38. Ioannou G, Dominitz J, Kowdley K. The association between alcohol intake and serum iron studies among participants of the third National Health and Nutrition Examination Survey. Annual Meeting of the American Association for the Study of Liver Disease. Dallas 2001.
- Project Number:** TPA 61-000
Project Title: VA Ambulatory Care Postdoctoral Fellowship
PI: George N. Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
39. Johnson L. Incorporating Death into the Statistical Analysis of Categorical Longitudinal Health Status Data. 2001 International Conference on Health Policy Research. Boston, MA 2001.
- Project Number:** TPR 61-000
Project Title: HSR&D Predoctoral Training Program
PI: Laura Lee Johnson, PhD
COE: Seattle
Awardee: TPR 61-035
40. Johnson L. Incorporating Death into the Statistical Analysis of Longitudinal Health Status Data. 8th Annual Conference of the International Society for Quality of Life Research. Amsterdam, The Netherlands 2001.
- Project Number:** TPR 61-000
Project Title: HSR&D Predoctoral Training Program
PI: Laura Lee Johnson, PhD
COE: Seattle
Awardee: TPR 61-035
41. Johnson L. Incorporating Death into the Statistical Analysis of Longitudinal Health Status Data. International Biometric Society. Washington, DC 2002.
- Project Number:** TPR 61-000
Project Title: HSR&D Predoctoral Training Program
PI: Laura Lee Johnson, PhD
COE: Seattle
Awardee: TPR 61-035

42. Kasman D. Emotions in Medical Training - Experiences on a Hospital Ward. The Second Advances in Qualitative Methods. Nashville, TN 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021
43. Kasman D. Does the Profession of Medicine Continue to Measure Up. Society of General Internal Medicine, Northwest Regional Meeting. Seattle, WA 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021
44. Kasman D. Coping with Uncertainty in Medicine: Ethical Issues in Clinical Care. Society of Teachers of Family Medicine. San Diego, CA 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021
45. Kasman D. Does Provider-Patient Communication Mirror Teacher-Learner Communication-An Analysis. Society of Teachers of Family Medicine. San Diego, CA 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021
46. Kasman D. Education for Professionalism: Medical Trainees Emotions on the Hospital Wards. Health Services Research and Development Annual Meeting. Washington, Dc 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021
47. Kasman D. Self-Care by Internists in Oregon: Preferred Practices and Relationship to Job Satisfaction. Society of General Internal Medicine Northwest Regional Meeting. Seattle, WA 2002.
Project Number: TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021

48. Kasman D. Training for Meaningful Practice: Lessons from the Wards and the Clinics. American Society of Bioethics and Humanities. Nashville, TN 2001.
- Project Number:** TPA 61-000
Project Title: VA MD Ambulatory Care Postdoctoral Fellowship
PI: Deborah Kasman, MD
COE: Seattle
Awardee: TPA 61-021
49. Lee S, Brennan J, Croghan A, Dominitz J. Impact of a patient group education model on Hepatitis C knowledge. Annual Scientific Meeting of the American College of Gastroenterology. Las Vegas 2001.
- Project Number:** CSP 488
Project Title: Epidemiology of Hepatitis C Virus Infection in Veterans
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
50. Lin T. Beauty from the Inside Out. ACP-ASIM Annual Session. Philadelphia, PA 2002.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Tammy L. Lin, MD
COE: Seattle
Awardee: RWJ 61-030
51. Liu C, Chaney E, Hedrick S. Using HEDIS to Measure Quality of Care in VA Primary Care--The Case of Antidepressant Management. Academy for Health Services Research and Health Policy. Atlanta, GA 2002.
- Project Number:** IIR 95-097
Project Title: Effectiveness of Team Treatment of Depression in Primary Care
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
52. Maciejewski M. Multiple Prior Years of Health Expenditures and Disenrollment from Medicare HMO's. American Statistical Association Health Policy Statistics Section. Boston 2001.
- Project Number:** HCFA 500-95-0053
Project Title: Selection Bias in Medicare HMO's at Enrollment and Disenrollment
PI: Bryan Dowd, PhD
COE: Seattle
Awardee: None
53. Maciejewski M. Multiple Prior Years of Health Expenditures and Disenrollment from Medicare HMO's. Association of Health Services Research and Health Policy. Washington 2002.
- Project Number:** HCFA 500-95-0053
Project Title: Selection Bias in Medicare HMO's at Enrollment and Disenrollment
PI: Bryan Dowd, PhD
COE: Seattle
Awardee: None

54. Maciejewski M. Issues in Footwear Reimbursement. American Diabetes Association. San Francisco 2002.
- Project Number:** HCFA 500-95-0053
Project Title: Selection Bias in Medicare HMO's at Enrollment and Disenrollment
PI: Bryan Dowd, PhD
COE: Seattle
Awardee: None
55. Maciejewski M. Cost Evaluation in a Clinical Trial of Therapeutic Footwear. VA Health Services Research and Development Annual Meeting. Washington 2002.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
56. Maciejewski M. Multiple Prior Years of Health Expenditures and Disenrollment from Medicare HMO's. Western Economic Association. Seattle 2002.
- Project Number:** HCFA 500-95-0053
Project Title: Selection Bias in Medicare HMO's at Enrollment and Disenrollment
PI: Bryan Dowd, PhD
COE: Seattle
Awardee: None
57. Maciejewski M, Reiber G, Smith D, Wallace C, LeMaster J. Costs in a Clinical Trial of Footwear in Patients with Diabetes. Health Services Research and Development Annual Meeting. Washington 2002.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
58. McFall M, Kanter E, Richardson R, Straits-Troster K, et al. Integrating Guidelines for Smoking Cessation into Primary Mental Health Care for PTSD. Annual Meeting of the International Society for Traumatic Stress Studies. New Orleans 2001.
- Project Number:** HFP 83-027
Project Title: PTSD
PI: Kristy A. Straits-Troster, PhD
COE: Seattle
Awardee: None
59. McFall M, Kanter E, Richardson R, Straits-Troster K, et al. Integrating Smoking Cessation into Primary Mental Health Care for PTSD. Annual Meeting of the International Society for Traumatic Stress Studies. New Orleans 2001.
- Project Number:** HFP 83-027
Project Title: PTSD
PI: Kristy A. Straits-Troster, PhD
COE: Seattle
Awardee: None

60. Meenan R, Saha S, Chou R, Hefland M, et al. Echocardiography in the management of stroke: systematic review and cost-utility analysis. Society of General Internal Medicine National Meeting. Atlanta 2002.
- Project Number:** 290-97-0018 Task Order 5
Project Title: Effectiveness and Cost-effectiveness of Echocardiography and Cardoid Imaging in the Management of Stroke
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
61. Mocerri V, Chapko M, Reiber G, Boyko E. Self-reported mental health of US veterans. Behavioral Risk Factor Surveillance System Annual Meeting. Atlanta 2002.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Edward J. Boyko, MD, MPH
COE: Seattle
Awardee: None
62. Mozaffarian D, Kumanyika S, Lemaitre R, Olson J, et al. Consumption of cereal fiber, fruit fiber and vegetable fiber and the risk of incident cardiovascular disease in older adults: the Cardiovascular Health Study. American Heart Association. San Diego, CA 2002.
- Project Number:** TPA 97-010
Project Title: MD Postdoctoral Training Program in Health Services
PI: Dariush Mozaffarian, MD
COE: Seattle
Awardee: TPM 61-020
63. Mozaffarian D, Probstfield J. Peripheral Vascular Disease. Council on Epidemiology. Atlanta, GA 2001; 6:.
- Project Number:** TPM 97-010
Project Title: MD Postdoctoral Training Program in Health Services Research
PI: Dariush Mozaffarian, MD
COE: Seattle
Awardee: TPM 61-020
64. Nelson K, Chapko M, Reiber G, Rodenbaugh J, Boyko E. The effect of health coverage on diabetes care: Data from the 2000 Behavioral Risk Factor Surveillance System. Behavioral Risk Factor Surveillance System Annual Meeting. Atlanta 2002.
- Project Number:** HFP 83-027
Project Title: Chronic Diseases
PI: Edward J. Boyko, MD, MPH
COE: Seattle
Awardee: None

65. Reiber G. Foot Ulcer Classification Issues from the Seattle Wound Classification. International Consensus on the Diabetic Foot. The Netherlands 2001.
- Project Number:** RCD 98-353
Project Title: Research Career Scientist
PI: Gayle E. Reiber, PhD
COE: Seattle
Awardee: RCD 98-353
66. Reiber G. Socioeconomic Impact of Diabetic Foot Disease. UN Workshop on the Diabetic Foot 2002.
- Project Number:** A832-2RC
Project Title: Clinical Trial of Footwear in Patients with Diabetes
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
67. Rudolph R, Bigler J, Li S, Dominitz J, et al. Gene expression in colonic aberrant crypt foci: a pilot study. Annual Meeting of the American Gastroenterology Association. San Francisco 2002.
- Project Number:** XNV 61-053
Project Title: Evaluation of Aberrant Crypt Foci as Markers of Increased Colorectal Cancer
PI: Jason A. Dominitz, MD, MPH
COE: Seattle
Awardee: None
68. Schuldheis S. Nursing in Oman. VA Medical Center. Portland 2002.
- Project Number:** HFP 83-027
Project Title: Nursing
PI: Sherrie Schuldheis, PhD, MS
COE: Seattle
Awardee: None
69. Simon S, Saha S, Saint S, Whooley MA, Fletcher R, Fihn S. A general internal medicine fellowship survival course. Society of General Internal Medicine National Meeting. Atlanta 2002.
- Project Number:** TPA 61-000
Project Title: VA Ambulatory Care Postdoctoral Fellowship
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
70. Sloan K, Liu CF, Sales AE, et al. Predicting Outpatient Pharmacy Cost using Diagnosis and Pharmacy-Based Case-Mix Instruments. VA Health Services Research and Development Service Annual Meeting. Washington 2002.
- Project Number:** IIR 99-001
Project Title: The Chronic Disease Score in a VA Population
PI: Anne Sales, PhD
COE: Seattle
Awardee: None

71. Sloan K, Straits-Troster K, Dominitz J, Kivlahan D. Hepatitis C Testing in the VHA Northwest Network - Prevalence, Risk Markers & Future Recommendations. Health Services Research and Development Annual Meeting. Washington 2002.
- Project Number:** CSP 488
Project Title: Epidemiology of Hepatitis C Virus Infection in Veterans
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
72. Smith D, Assal M, Reiber G, Vath C, LeMaster J, Wallace C. Lower Extremity Amputation in High Risk Patients with Diabetes and a Prior Foot Ulcer. Rehabilitation Research and Development Annual Meeting. Washington 2002.
- Project Number:** A832-2RC
Project Title: Clinical Trial of Footwear in Patients with Diabetes
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
73. Smith N, Rodenbaugh J, Reiber G, Koepsell TD, Boyko E. Cardiovascular risk factors, disease and secondary prevention interventions among veteran and non-veteran males. Behavioral Risk Factor Surveillance System Annual Meeting. Atlanta 2002.
- Project Number:** HFP 83-027
Project Title: Research Design Risk Factors
PI: Edward J. Boyko, MD, MPH
COE: Seattle
Awardee: None
74. Straits-Troster K, McFall M, Sloan K, Dominitz J, Kivlahan D. Is PTSD a risk factor for Hepatitis C infection. Annual Meeting of the International Society for Traumatic Stress Studies. New Orleans 2001.
- Project Number:** CSP 488
Project Title: Epidemiology of Hepatitis C Virus Infection in Veterans
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
75. Sullivan J, Sales A, Hedrick S, Gray S, Tornatore J. Patterns and Predictors of Moving from a Residential Care Setting. Gerontological Society of America. Chicago 2001.
- Project Number:** 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403

76. Sullivan J, Sales A, Hedrick S, Gray S, Tornatore J, Curtis M. Community Residential Care in Washington State: Providers and Settings. American Society on Aging. Denver 2002.
Project Number: 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
77. Sullivan S, Strassels S, Blough D, Au D, Kirchdoerfer L, Weiss K. Development of a respiratory outcome measure for chronic bronchitis: The Respiratory Symptom Profile (ReSP). American Journal of Respiratory & Critical Care Medicine 2002; 165:.
Project Number: XNV 61-043
Project Title: Validation of a Lung Symptom Questionnaire in Persons with Chronic Bronchitis
PI: David H. Au, MD
COE: Seattle
Awardee: RCD 00-018
78. Taneda K. The Aum Shinrikyo Attack on the Toyko Subway System - Hospital Response to Chemical Terrorist Attack. Bio-Defense Mobilization Conference. Seattle 2002.
Project Number: HFP 83-027
Project Title: Emergency Management
PI: Kenichiro Taneda, MD
COE: Seattle
Awardee: TPV 61-002
79. Taneda K. Emergency Management and Disaster Preparedness - Hospital Response to Chemical Terrorist Attack. Association for the Advancement of Medical Instrumentation 2002 Conference. Minneapolis 2002.
Project Number: HFP 83-027
Project Title: Emergency Management
PI: Kenichiro Taneda, MD
COE: Seattle
Awardee: TPV 61-002
80. Tornatore J, Curtis M, Hedrick S, Sales A, Sullivan J, Gray S. Changes in Resident Health Status and Satisfaction. Gerontological Society of America. Chicago 2001.
Project Number: 96 314-G
Project Title: Community Residential Care in Washington State
PI: Susan Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403

81. Tornatore J, Hill E, Laboff J, Hammond KW. Automated screening for mild cognitive impairment and Alzheimer's disease. Eighth International Conference on Alzheimer's Disease and Related Disorders. Stockholm 2002.
- Project Number:** TPP 97-008
Project Title: Training Program for Fellows (Postdoctoral PhD) at Center of Excellence
PI: Jane B. Tornatore, PhD
COE: Seattle
Awardee: TPP 61-010
82. Tuteja A, Joos SK, Talley N, Hickam D. Association between functional dyspepsia and non-strenuous physical activity: a population based study. Annual Meeting of the American Gastroenterology Society 2002.
- Project Number:** HFP 83-027
Project Title: Dyspepsia
PI: Sandra K. Joos, PhD, MPH
COE: Seattle
Awardee: None
83. Wallace C, Reiber G, LeMaster J, Smith D, Sullivan K. Falls: Incidence, Risk Factors and Fall Related Fractures in Persons with Diabetes and a Prior Foot Ulcer. Rehabilitation Research and Development Annual Meeting. Washington 2002.
- Project Number:** A832-2RC
Project Title: Clinical Trial of Footwear in Patients with Diabetes
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCD 98-353
84. Winzelberg G. Conflicts and Contradictions: Physician Perspectives on the Transition to Palliative Care for the Frail Elderly. Geriatric Grand Rounds, Cornell Center for Aging Research and Clinical Care. New York 2001.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Gary S. Winzelberg, MD
COE: Seattle
Awardee: RWJ 61-027
85. Winzelberg G. Conflicts and Contradictions: Generalists' Perspectives on the Care of Seriously Ill Elderly Patients. Society of General Internal Medicine Annual Meeting. Atlanta 2002.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Gary S. Winzelberg, MD
COE: Seattle
Awardee: RWJ 61-027

86. Winzelberg G. Caring for Elderly Patients at the End of Life: How Does Age Matter. Medical Grand Rounds, University of Pittsburgh School of Medicine. Pittsburgh 2002.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Gary S. Winzelberg, MD
COE: Seattle
Awardee: RWJ 61-027
87. Young B, Maynard C, Reiber G, Boyko E. Ethnicity and renal disease are significant risk factors for lower extremity amputations. American Diabetes Association 62nd Annual Meeting and Scientific Sessions. San Francisco 2002.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
88. Yueh B. Is There Life Beyond Baltimore? New techniques in QOL assessment. The Fourth Annual Conference in Head & Neck Rehabilitation: Advances in Head & Neck Cancer Treatment. Baltimore 2001.
- Project Number:** LIP 61-528
Project Title: A Head and Neck Cancer Quality of Life Study
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
89. Yueh B. Moving Targets and Bad Aim: The Mystery of Outcomes after Organ Preservation. American Head and Neck Society. Boca Raton 2002.
- Project Number:** HFP 83-027
Project Title: Head and Neck Cancer
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
90. Yueh B. A Critical Examination of Critical Pathways. The Fourth Annual Conference in Head & Neck Rehabilitation: Advances in Head & Neck Cancer Treatment. Baltimore 2001.
- Project Number:** LIP 61-528
Project Title: A Head and Neck Cancer Quality of Life Study
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
91. Yueh B, Bradley E, Krumholz H, Sasaki C. A Critical Examination of Critical Pathways. American Head and Neck Society. Boca Raton 2002.
- Project Number:** LIP 61-528
Project Title: A Head and Neck Cancer Quality of Life Study
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

92. Zhou X. Methods for Evaluating Accuracies of Diagnostic Tests in the Presence of Verification Bias. Division of Biostatistics, Medical College of Wisconsin 2001.
- Project Number:** 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Zhou, PhD
COE: Seattle
Awardee: None
93. Zhou X. New Statistical Methods for Analyses of Health Care Costs. Eastern North American Region of International Biometrical Society. Washington 2002.
- Project Number:** 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Zhou, PhD
COE: Seattle
Awardee: None
94. Zhou X. Statistical Methods for Evaluating Accuracies of Diagnostic Tests in the Presence of Non-Ignorable Verification Bias. Division of Biostatistics, Washington University. St. Louis 2001.
- Project Number:** 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Zhou, PhD
COE: Seattle
Awardee: None

Reports

1. Hefland M, Thompson D, Davis R, McPhillips H, Homer CJ, Lieu TL. Newborn Hearing Screening. 2001 Oct. Report Number: 02-S001.
Project Number: HFP 83-027
Project Title: Hearing Screening
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None
2. Meenan R, Saha S, Chou R, Hefland M, et al. Effectiveness and Cost-effectiveness of Echocardiography and Cartoid Imaging in the Management of Stroke. 2002 Jul 23 In Press.
Project Number: 290-97-0018 Manuscripts Task Order 5
Project Title: Effectiveness and Cost-effectiveness of Echocardiography and Cartoid Imaging in the Management of Stroke
PI: Somnath Saha, MD, PhD
COE: Seattle
Awardee: RCD 00-028
3. Nelson H, Morris C, Kraemer D, Hefland M, et al. Osteoprosis in Postmenopausal Women: Diagnosis and Monitoring. 2002 Feb.
Project Number: 1K30 HL04516
Project Title: Oregon Human Investigations Program
PI: Mark Hefland, MD, MPH
COE: Seattle
Awardee: None

Electronic Citation

1. Embi P. Communicating With Your Healthcare Provider via Email: A Review of Issues and Cautions for Patients.. Available: 2001 Nov 14. URL: www.embi.net/patientemail/index.html.

Project Number: TMI 95-648

Project Title: Medical Informatics Postdoctoral Fellowship Program

PI: Peter Embi, MD

COE: Seattle

Awardee: TMI 61-504

6 National and Regional Leadership Roles

Core and affiliate investigators impact health research and policy through leadership and service to a wide range of national organizations. Dr. Margaret Hammond is Vice Chair of the Board of Directors for the American Board of Physical Medicine and Rehabilitation. Other organizations in which our investigators have important leadership roles include the Society of General Internal Medicine, American College of Cardiology, American Diabetes Association, American Heart Association/American College of Cardiology, American Public Health Association, American Statistical Association, and Eastern Paralyzed Veterans of America.

Drs. Back, Fihn, Goldstein, Hammond, Helfand, Penson, Reiber, Saxon, Steele are participating in guidelines development efforts for a wide range of conditions and organizations including the Washington State Dept of Health Comprehensive Cancer Control Program and Public Policy and Legislation Committee. Drs. Boyko, Hammond, Reiber, and Saxon have major advisory roles regarding the collection of national health data for many organizations and conditions.

In addition, Drs. Back, Pearlman, and Saha provide service and leadership to multiple organizations on policies regarding ethics and end of life care, including service to the VA National Ethics Commission, VA Committee on Ethical Issues in Managed Care, American Medical Association, National Board of Medical Examiners, National Comprehensive Cancer Network, Last Acts Campaign, and Washington State Medical Association.

Center investigators also spend considerable time in service to VA national advisory groups including the Minority Veterans Advisory Committee (Saxon), National Diabetes Advisory Group (Reiber), VA VERA Research Support Accounting Team (Fihn), VA Advisory Council on Practice Guidelines (Helfand), Psychological Advisory Group (Kivlahan), and National Community Board Outpatient Clinic Evaluation Committee (Chapko).

Investigators are active in VISN 20 activities (Drs. Chapko, Dominitz, Felker, Fihn, Hickam, Kivlahan) including the Consumer Health Information and Performance Set Advisory Group, the Hepatitis C Technical Advisory Group and the Guidelines Development Committee for HCFA Documentation.

Drs. Back, Diehr, Fihn, Heagerty, Hedrick, Kivlahan, Maynard, and Zhou serve on editorial boards of multiple journals including: Health Services Research, American Journal of Medicine, American Journal of Cardiology, Biometrics, Cardiology, Journal of Statistical Planning and Inference, Journal of Palliative Medicine, Health Services and Outcomes Research Methodology, Journal of General Internal Medicine, Psychological Assessment, Psychology of Addictive Behaviors, American Heart Journal, Evidence-Based Gastroenterology, Annual Review of Public Health, Western Journal of Medicine, and Statistics in Medicine. Investigators are also active in Study Sections reviewing grants for funding for VA HSR&D (Kivlahan), VA NRI (Sales), NIH - Epidemiology (Zhou), RWJ Substance Abuse Program (Bradley), NIDDK SCOR (Fihn), HRSA and DSHS (Back), and the ADA (Boyko).

Center staff is especially active in QUERI initiatives. Dr. Sales is a member of the Executive Committee for the Ischemic Heart Disease QUERI, Dr. Hammond co-chairs the Executive Committee for the Spinal Cord Injury QUERI, Drs. Bradley and Kivlahan are members of the

Executive Committee for the Substance Abuse QUERI, Dr. Reiber is a member of the Executive Committee for the Diabetes QUERI, Dr. Saha is a member of the Executive Committee for the CHF QUERI, and Dr. Gerrity is a member of the Executive Committee for the Mental Health QUERI.

6.1 National and Regional Leadership Roles (Table 4)

Seattle Center of Excellence National and Regional Leadership Roles, FY 2002

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Au MD MS	American Thoracic Society	AS	Web Editor, Behavioral Science Assembly	No	4
	American Thoracic Society	AS	Member, Long Range Planning Committee for the Behavioral Science Assembly	No	4
A. Back MD	Journal of Palliative Medicine	EB	Member	No	5
	Western Journal of Medicine	EC	Special Series Editor, Palliative Care Evidence-based Case Reviews	No	5
	Robert Wood Johnson Foundation	EC	Last Acts Diversity Advisory Committee	No	6
E. Boyko MD MPH	American Diabetes Association	EB	Editorial Advisory Board, Epidemiology and Statistics Council Representative	No	5
	National Center for Health	EC	Technical Adviser, National Health and Nutrition Examination Survey	No	3
	NIDDK/National Institutes of	EC	Member, National Diabetes Data Group Advisory Committee	No	5
	Department of Veterans Affairs	VAN	Member, Provider Profiling Steering Committee	Yes	2
	Epidemiologic Research and Information Center (ERIC)	VAN	Director	Yes	1
	Program for the Study of Vascular Disease in Hispanic and Native American Veterans	VAR	Site Visitor, Southern Arizona VA Health Care System, Tucson, AZ, October, 2001	Yes	2
	Department of Veterans Affairs	VAR	Director, Vietnam Era Twin	Yes	2
K. Bradley MD MPH	National Institute of Health	CL	Member, Project Advisory Group for National Alcohol Screening Day, June 14, 2002	No	6
	Robert Wood Johnson Substance Abuse Policy Program	EC	Grant Reviewer	No	6
	Society of General Internal	EC	Member, Steering Committee, SGIM Task Force on Personal Professional Balance	No	6
	Relation of Alcohol Use to Medical Conditions	EC	Member, Expert Panel, National Robert Wood Johnson Planning Grant for New Program to Treatment Research Institute	No	6
	QUERI Substance Abuse Executive Committee	EC	Member	Yes	2,3
E. Chaney PhD	Society of Behavioral Medicine	AS	Member	No	4

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
E. Chaney PhD	Association for the Advancement of Behavior Therapy	AS	Member	No	4
	American Psychological	AS	Section III of Division 12 of APA, Society for a Science of Clinical Psychology	No	6
	Human Subjects Review Committee, University of Washington	RG	Member and VA Representative	No	5
M. Chapko PhD	HSR&D Service	VAN	Member, Career Scientist Committee - National Review	Yes	6
P. Diehr PhD	Encyclopedia of Biostatistics	EB	Associate Editor	No	6
	Statistics in Medicine	EB	Member	No	6
	Department of Veterans Affairs	VAN	Member, Data Safety Monitoring Board of the Courage Study	Yes	2,3
S. Dobscha MD	Foundation for Medical Excellence MacArthur Depression Education	AS	Faculty Member	No	4
	Oregon Psychiatric Association	RG	Elected Member, Executive	No	2
J. Dominitz MD MHS	American College of Physicians	AS	Member, Am Society of Internal Medicine	No	6
	American Society for Gastrointestinal Endoscopy	AS	Member	No	4
	American College of Gastroenterology	AS	Member	No	6
	American Gastroenterological Association	CL	Member, Committee on Clinical Practice	No	6
	Evidence-Based Gastroenterology	EB	Member	No	5
	Public Health Strategic Health Care Group	VAN	Member - Hepatitis C Technical Advisory Group	Yes	5
	Public Health Strategic Health Care Group	VAN	Planning Committee - Hepatitis C Research Agenda Meeting	Yes	1
	NW Hepatitis C Field-Based Resource Center	VAN	Director	Yes	1
	VISN 20	VAR	Member - Advisory Committee - VA Hepatitis C Technical Advisory Group	Yes	2
B. Felker MD	DVA Millennium Rainbow Force	VAN	Coordinator, Sub-Taskforce for the Integration of Mental Health, Geriatrics and Primary Care	Yes	2,6
	Department of Veterans Affairs	VAN	VISN 20 Coordinator, Work Group for the Integration of Mental Health and Primary Care	Yes	2,6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
B. Felker MD	Department of Veterans Affairs	VAN	Member, National Task Force to Develop Training Curriculum for Primary Care Providers to Assess and Treat PTSD	No	2
	Department of Veterans Affairs	VAR	Director, Primary Care Mental Health Team, GIMC, VAPSHCS	Yes	2,4
	Department of Veterans Affairs	VAR	Coordinator, Psychiatric Primary Care Education (PsyPCE)	No	2
S. Fihn MD MPH	Society for Medical Decision	AS	Member	No	6
	Society of General Internal	AS	Member	No	6
	Society of General Internal	AS	Member, Governance and Committee Task Force 2001-2002	No	6
	University of Iowa	AS	Visiting Professor	No	6
	American Federation for Medical Research	AS	Member	No	6
	American College of Physicians	AS	Member	No	6
	Western Association of Physicians	AS	Member	No	6
	American Heart Association/American College of Cardiology/American College of Physicians - American Society of Internal Medicine	CL	Member, Committee on Guidelines for Management of Stable Angina	No	3
	American Journal of Medicine	EB	Member, Editorial Board	No	6
	Journal of General Internal Medicine	EB	Member, Editorial Board	No	6
	Office of Research in Women's Health	EC	Ad hoc reviewer, NIDDK SCOR Grants, 2002	No	3
	Association for Health Services Research	RG	Member	No	5
	VA VERA Research Support Accounting Team	VAN	Member	Yes	1
	Department of Veterans Affairs	VAN	Consultant, Office of Quality and Performance	Yes	1
DVA	VAN	Reviewer, HSR&D Letters of Intent, 2002	Yes	2	
M. Gerrity MD MPH PhD	Society of General Internal	EC	Member, Evidence-Based Medicine Task Force Steering Committee	No	6
	MacArthur Foundation	EC	Member, National Steering Committee, Initiative on Depression in Primary Care	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
M. Gerrity MD MPH PhD	Department of Veterans Affairs	VAN	Member, QUERI Mental Health Executive Committee	Yes	2
B. Goldstein MD PhD	American Paraplegia Society	EC	Member, Research Committee	No	6
	Archives of Physical Medicine and Rehabilitation	RG	Grant Reviewer	No	3
	Veterans Health Administration	VAN	Chair, Spinal Cord Injury Staffing and Standards Workgroup	Yes	1
	Veterans Health Administration	VAN	Panel Member, Clinical Practice Guidelines Development, Preservation of Upper Extremity Function, Consortium for Spinal Cord Medicine	Yes	2
	Office of Research and Development	VAN	Clinical Chair, Quality Enhancement Research Initiative, Spinal Cord Injury	Yes	2
K. Hammond MD	American Society for Testing and Materials	AS	Voting Member, ASTM E-31 Committee, Computerized	No	5
	American Medical Informatics Association	AS	Member	No	5
M. Hammond MD	DVA National SCI Clinical Practice Guidelines Consortium Steering Committee	CL	Member, Liaison to Panels on Annual Evaluation and Neurogenic Bowel	Yes	6
	American Board of Physical Medicine and Rehabilitation	NB	Board of Directors; Oral Exam, Credentials, Sub-Specialty Committee; Vice Chair, SCI Medicine Committee,	No	3,5
	Department of Veterans Affairs	NB	CARES Clinical Expert Panel, Spinal Cord Injury and Disorders Strategic Healthcare Group	Yes	6
	Department of Veterans Affairs	VAN	Chief Consultant, Spinal Cord Injury and Disorders Strategic Healthcare Group	Yes	1
	Department of Veterans Affairs	VAN	Member, Veterans Equitable Resource Allocation Patient Classification Work Group	Yes	5
	Department of Veterans Affairs	VAN	Spinal Cord Injury and Disorders Strategic Healthcare Group, Dysfunction Registry National Database Oversight	Yes	6
	Department of Veterans Affairs	VAN	Member, Performance Management Work Group	Yes	5
	P. Heagerty PhD	Biometrics	EB	Associate Editor	No
Journal of Statistical Planning and Inference		EB	Associate Editor	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
P. Heagerty PhD	Biostatistics	EB	Associate Editor	No	5
	NICHD Pregnancy Outcome Methodology Initiative, 2002	NB	Member	No	6
S. Hedrick PhD	Health Services Research	EB	Member, Editorial Board	No	5
	VISN #7, DVA	EC	External Advisory Panel, Care & Assistance for Rural Elders Coop Study	Yes	2,3
M. Helfand MD MPH	Department of Veterans Affairs	CL	Member, VA Department of Defense Guidelines Council	Yes	3
	Society for Medical Decision	EC	Session Chair, Annual Meetings	No	6
	Portland VA Medical Center	EC	Mentor, Parkinson's Disease Research, Education and Clinical Center	Yes	5
	Department of Veterans Affairs	EC	NCI/VA Cancer Quality Enhancement Research Initiative (QUERI)	Yes	2
	Harvard University School of Public Health	RG	Executive Advisory Board Member, Comprehensive Database of Cost-effectiveness Analyses (AHRQ, P. Neumann,	No	3
	Oregon Health Department	RG	Consultant, Health Resources Commission	No	5
	Department of Veterans Affairs	VAN	Member, VA Advisory Council on Practice Guidelines	Yes	2
D. Hickam MD MPH	Society for Medical Decision	AS	Chairperson, Regulations Committee	No	3
	Society for Medical Decision	AS	Member, Student Prizes	No	5
	Medical Decision Making	EB	Member, Editorial Board	No	5
	American College of Physicians	EC	Chapter Education Liaison, Oregon Chapter	No	6
	Society for Medical Decision	RG	Member, Development Committee	No	5
	VISN#20	VAR	Member, Customer Satisfaction Committee	Yes	2
	VISN#20	VAR	Member, SEAT Committee	Yes	2
K. James PhD MS	Society for Clinical Trials, Baltimore, MD	AS	Member, Student Scholarship and Finance Committees	No	6
D. Kivlahan PhD	Center for Substance Abuse Treatment	CL	Field Reviewer, Revision of Treatment Improvement Protocol 9, Substance Abuse Treatment for Persons with Co-Occuring Disorders (COD)	No	3

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Kivlahan PhD	Department of Veterans Affairs	CL	Member and Principal Editor, Working Group to Develop Clinical Practice Guidelines for Management of Substance Use Disorders	Yes	2
	Veterans Health Administration	CL	Member, Workgroup on Addiction-Related Self-Help Organizations, Substance Abuse and Mental Health Administration	Yes	2
	Psychology of Addictive Behaviors	EB	Consulting Editor	No	5
	Mental Health Strategic Health Care Group	EC	Member, Psychology Advisory Committee	Yes	6
	NIDA Clinical Trials Network	EC	Steering Committee, Washington Node	No	3
	NIAAA COMBINE Research Group	EC	Member, Publications and Analysis	No	3
	Public Health Strategic Health Care Group	EC	Member, Hepatitis C Technical Advisory Group	Yes	2
	VA HSR&D	EC	Member, Scientific Advisory Committee for HSR&D IIR 20-035, "Development and Appreciation of Psychiatric Risk Adjustment"	Yes	3
	Center of Excellence in Substance Abuse Treatment and Education (CESATE)	EC	Director	Yes	1
	Department of Veterans Affairs	EC	Member, Steering Committee, VA HSR&D "Just-in-Time" IRB Evaluation	Yes	3
	Department of Veterans Affairs	RG	Member, HSR&D Letter of Intent Review Committee	Yes	3
	Scientific Review & Evaluation Board, HSR&D Service	RG	Member	Yes	3
	NIDA Clinical Trials Network	RG	Member, Design and Analysis Subcommittee	No	3
	Department of Veterans Affairs	VAN	Member, Executive Committee Substance Abuse Module, Quality Enhancement Research Initiative (QUERI)	Yes	1
	Mental Health Strategic Health Care Group	VAN	Advisory Group - VISN Plans for Enhancing Deployment of Opiate Substitution Services	Yes	2
Mental Health Strategic Health Care Group	VAN	Advisory Committee - National Mental Health Improvement Program	Yes	2	

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Kivlahan PhD	Veterans Health Administration	VAN	Member, Naltrexone Policy Task Force	Yes	2
	Mental Health Strategic Health Care Group	VAN	Member, Board of Directors, National Mental Health Improvement Plan	Yes	6
	Mental Illness Research Education and Clinical Center (MIRECC)	VAR	Assistant Director	Yes	2
	Association of VA Psychology Leaders	VAR	Coordinator, Special Interest Group on Research and Evaluation	Yes	6
T. Koepsell MD MPH	Seattle-King County Department of Public Health	EC	Member, Technical Advisory Group, Seattle Partners for Healthy Communities	No	6
	Group Health Cooperative Center for Health Studies	EC	Member, External Advisory Group	No	6
	National Center for Injury Prevention and Control	RG	Member, Special Emphasis Panel on Fall Prevention, 2002	No	3
M. Maciejewski PhD	Diabetes Health Economics Study Group	EC	Member	No	5
	Advisory Board Member	EC	Traumatic Brain Injury Model Systems	No	3
	Association for Health Services Research	EC	Member	No	5
	American Economic Association	RG	Member	No	5
	International Health Economics Association	RG	Member	No	5
R. Pearlman MD MPH	Robert Wood Johnson Foundation	EC	Expert Consultant, End-of-Life Care Physician Education Resource Center	Yes	4,6
	VA Cooperative Studies	EC	Expert Consultant, Cooperative Studies Project on Informed Consent in Research (EQUIC)	Yes	2,3
	National Board of Medical Examiners on End-of-Life Care	NB	Expert Consultant	No	6
	National Center for Ethics (VHA)	VAN	Evaluation Coordinator	Yes	2,4
	VISN 20	VAR	Chair, Task Force on Integrated Ethics Programs	Yes	6
D. Penson MD MPH	Washington State Department of Health	CL	Member, Comprehensive Cancer Control Program Public Policy and Legislation Committee	No	3
	American Journal of Urology	EB	Member, Review	No	5
	MEDSCAPE Urology	EB	Member	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Penson MD MPH	American College of Surgeons Oncology Group	EC	Chairman, GU Organ Committee	No	6
	American College of Surgeons Oncology Group	EC	Head, Patient Recruitment Section, RCT of Radical Prostatectomy vs. Interstitial Brachytherapy for Prostate cancer	No	3
	NIDDK	RG	Member, Special Emphasis Panel for Complementary Medicine in BPH	No	3
	VA Rehabilitation R&D Service	RG	Member, Scientific Merit Review Board	Yes	1
G. Reiber MPH PhD	Epidemiologic Research and Information Center (ERIC)	AS	Director, Distance Learning/"Cyber" Courses VA-wide	Yes	6
	Epidemiologic Research and Information Center (ERIC)	AS	Director, VA Summer Epidemiology Session - VA-wide	Yes	6
	American Diabetes Association	CL	Member, Scientific Sessions Meeting Committee for 2001-2002	No	6
	Centers for Disease Control	CL	Liaison for Veteran Questions, Behavioral Risk Survey	No	6
	VA Center of Excellence for Limb Loss, Prevention and Prosthetics Engineering	EC	Core Investigator	Yes	2,6
	State of Washington, Diabetes Control Program	NB	Member, Washington State Diabetes Advisory Board	No	5
S. Saha MD MPH	Society of General Internal	AS	Council Member, Northwest Regional Council	No	6
	VHA National Ethics Committee	VAN	Task Force Member, Ethnic and Gender Disparities in Health Care	Yes	2
	Department of Veterans Affairs	VAN	Member, CHF QuERI Executive Committee	Yes	1
A. Sales PhD MSN RN	VA Central Office	RG	NRI Review Subcommittee	Yes	2
	Executive Committee, QUERI IHD	VAN	Member	Yes	1
A. Saxon MD	University of Washington	AS	Director, Addiction Psychiatry Residency Program	Yes	6
	Minority Veterans Advisory Committee	EC	Member, VA Puget Sound Health Care System, Seattle	Yes	2
	University of Washington	EC	Member, Substance Abuse Theme Committee, School of Medicine	No	4
	American Academy of Addiction Psychiatry	EC	Member, Continuing Education Committee	No	4

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
A. Saxon MD	Washington State	EC	Member, Research Subcommittee, Division of Alcohol and Substance Abuse	No	5
	National Institute on Drug Abuse	RG	Member, Emphasis Panel, New Approaches to Prevent HIV/Other Infections in Drug Users, Arlington, VA July 2002	No	3
S. Schuldheis PhD MS	Ministry of Health	EC	Consultant, Muscat, Oman	No	6
	National Council State Boards of Nursing	EC	Content Expert, Post-Entry Competence Study	No	6
K. Sloan MD	VA Puget Sound Health Care System	RG	Member, Narcotics Medication Review Board	Yes	2
	VISN 20	VAR	Staff Consultant, Consumer Health Information and Performance Set (CHIPS) Project	Yes	2
B. Steele PhD RN	American Thoracic Society	AS	Member and Past Chair, Committee on Statement on Dyspnea	No	5
	American Lung Association	AS	Member, Washington Affiliate - Board of Directors	No	6
	Nursing Research Strategic Planning Group	EC	Member	Yes	3,4
K. Straits-Troster	Society of Behavioral Medicine (SBM)	AS	Member, Education and Training Committee	No	5
F. Wiest MD	National Resident Matching	AS	Board of Directors, Executive Committee	No	6
	American College of Physicians - American Society Internal Medicine	RG	Member, Education Committee	No	4
B. Yueh MD MPH	Archives of Otolaryngology/Head and Neck Surgery	EB	Member	No	5
	American Academy of Otolaryngology/Head and Neck Surgery	EC	Member, National Outcomes Advisory Council, Subcommittee on Grants and Prizes, Subcommittee on Outcomes Research & Subcommittee on Hearing Aids	No	3
	American Head & Neck Society	EC	Member, Coding Initiative Committee, Research Workshop Program Committee, and Scientific Program Committee	No	6
X. Zhou PhD MSc	American Statistical Association	AS	Chair-Elect, Section on Statistics in Epidemiology	No	6
	Biometrics	EB	Associate Editor	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
X. Zhou PhD MSc	Statistics in Medicine	EB	Member	No	5
	National Institute of Mental Health	EC	Member, Special emphasis Panel	No	6
	NIH Center for Scientific Review	EC	Ad Hoc Reviewer, SNEM 5	No	6

* VHA National Committee (VAN), VA Regional/Network Committee (VAR), Academic Society (AS), Consensus Conference or Clinical Guidelines Development Committee (CL), Study Section or other Research Review Group (RG), Editorial Board (EB), Executive or Advisory Committee for a Research Program or National Study (EC), National Policy Board (NB)

** (1) Setting a VA research agenda, (2) oversight of a VA research product, national policy related to patient care, (3) oversight of a research product with national importance, (4) input to training of VA staff or potential researchers, (5) input to the general area of health services research, (6) national leadership of a clinical and/or academic program.

7 Training Activities

The Center provides training through the following programs: Postdoctoral MD Fellowships-Seattle, Postdoctoral MD Fellowships-Portland, Medical Informatics Fellowships-Seattle, Medical Informatics Fellowships-Portland, Postdoctoral PhD Fellowships, Seattle/Portland, Predoctoral PhD Fellowships-Seattle, and Health Issues of Women Veterans Fellowships-Portland.

Program Scope and Duration

Postdoctoral MD Fellowships – Seattle. Center investigators supervise the activities of post-MD fellows funded through two VA-sponsored training programs: the HSR&D Fellowship and the Ambulatory Care Fellowship Programs that began in 1989 and 1991, respectively. Drs. Stephan Fihn and Edward Boyko are co-directors. We accept an average of four post-MD fellows for advanced training in health services research methodology each year, two in each program. In addition, we help to provide mentorship and assistance to VA-funded trainees in the University of Washington Robert Wood Johnson Clinical Scholars Program. Recent classes have included a mixture of general internists and medical sub-specialists.

Medical Informatics Fellowships – Seattle. The VA Postdoctoral Fellowship in Medical Informatics was initiated July 1995 in cooperation with the University of Washington School of Medicine Integrated Academic Information Management System Program. The program is open to physicians and other doctoral-level professionals and managers, and currently has two physician fellows enrolled.

Postdoctoral PhD Fellowships – Seattle/Portland. Our Center was selected in 1994 as a Postdoctoral Training Program site for two fellows each year. Fellows typically stay for two years. The objectives of our program are to prepare fellows for a career in health services research. Fellows design and conduct one or more health services research projects, are mentored by HSR&D investigators and participate in the Seattle HSR&D Research Review Committee and meet with other fellows in weekly seminars.

Predoctoral PhD Fellowships - Seattle. The Predoctoral Fellowship Program began in 1982 and ended this year after 20 successful years. Trainees in our program were provided mentorship as they implement their research projects and analyze their dissertation data. In addition, fellows attended the monthly HSR&D Research Review Committee meetings, took courses in the Department of Health Services at the University of Washington, joined other fellows in a weekly seminar, and submitted abstracts to the HSR&D annual meeting.

Postdoctoral MD Fellowships – Portland. The Portland VAMC has operated a VA-funded Ambulatory Care Postdoctoral fellowship since 1990. Dr. Hickam directs this program, which trains two fellows in health services and clinical epidemiology.

Women's Health Fellowship – Portland. The Portland VAMC fellowship program in health issues of women veterans currently has two board-eligible internists in training. Their research activities address women's issues including screening for osteoporosis and malignancies in women. Dr. Hickam is a core faculty member for this program. This curriculum is closely integrated with the ambulatory care fellowship.

Medical Informatics Fellowships – Portland. The Portland VAMC was one of the original seven recipients of funding for a Medical Informatics fellowship in 1995. The program has been designed to train one physician per year to pursue an academic medical informatics career. This program is closely affiliated with the Division of Medical Informatics and Outcomes Research of Oregon Health Sciences University, which offer a masters degree in medical information sciences.

Achievements of Fellows

Postdoctoral M.D. Fellowships – Seattle

Three physicians completed their training in the HSR&D or Ambulatory Care Fellowship Programs during the past year. At the end of the year there were two third-year fellows, three second-year fellows, four first year fellows, and three international fellows continuing active study and research.

Dr. Deborah Kasman, a family practitioner, completed her fellowship this year. After receiving the Best Pre/postdoctoral Poster Award at the HSR&D Annual Meeting for her Bioethics work, she continues her studies related to methods to teach personal reflection to medical students and to study the effects of these techniques on clinician effectiveness at the Center for Clinical Bioethics at Georgetown University.

Dr. Tracy Takahashi completed her fellowship and is currently working as a staff physician at VA Puget Sound Health Care System in the General Internal Medicine Clinic. She has submitted two articles related to her study to determine whether the availability of community resources prompts intravenous drug abusers to seek earlier care for cutaneous abscesses.

Our three third-year fellows are Dr. George Ioannou, a gastroenterologist, interested in methodologic aspects of diagnostic test assessment, Dr. Christopher Bryson, an internist with an interest in the epidemiology of cardiovascular diseases; and Dr. Dariush Mozaffarian, a cardiologist, interested in the areas of cardiovascular disease, epidemiology and health services research.

Our three second-year fellows are Dr. Ann Hightower, who is interested in the influence of prior education and reading ability on the assessment of cognitive function in elderly patients; Dr. David Arterburn, who is interested in cost-effectiveness of cancer screening programs; and Dr. Kent Hu, whose current research interest is in the screening of immigrants and refugees for latent tuberculosis.

Our new first year fellows include Dr. Jenny Tong who is interested in diabetes studies in Asian Americans; Dr. Rosalie Miller who recently completed her MPH at the University of Washington and is interested in cardiovascular health prevention, Dr. Sara Jackson who is working on a project related to screening mammography among Chinese North American women and barrier to care for immigrants and people of color, and Dr. Lisa Chew who is working with Dr. Kathy Bradley on health literacy among preoperative patients.

In addition to fellows funded by the VA Office of Academic Affiliations, the Northwest Center house three international fellows who have support from their home countries. Dr. Kenichiro Taneda, from Tokyo, is continuing to conduct studies related to the validation of a hypertension questionnaire that was developed as part of the ACQUIP study; Dr. Pierre-Olivier Bridevaux

from Lausanne, Switzerland is a pulmonary physician interested in management of chronic obstructive pulmonary disease and Dr. Isabelle Peytremann, from Geneva, Switzerland, is interested in the relationship between health status and alcohol use among very elderly patients.

Medical Informatics Fellowships – Seattle

Dr. Richard Phillips is starting his first year in the fellowship and is doing analysis on informatics issues of cardiac registries used in Quality Assurance and physician peer review. Dr. Timothy Ungs is completing his second year in the program while pursuing a MHA from the Department of Health Services and Community Medicine and an MS in Biomedical and Health Informatics. In his third year, Dr. Ungs will continue his work to develop an electronic application for use in managing employee health in VA.

Postdoctoral PhD Fellowship – Seattle

Denver Lewellen, PhD completed his Postdoctoral fellowship and is currently at the University of Arizona Phoenix doing qualitative research related to Health Services. Jane Tornatore, PhD completed her fellowship but has remained in Seattle and is continuing to work with Dr. Hedirck on the Assisted Living Pilot Evaluation.

The current Post PhD fellows are Jonathan Kanter, PhD, a psychologist working on a project related to treatment fidelity and treatment intervention monitoring; and Christine Rousseau, PhD, a geneticist who will begin her fellowship in October. She will be working with Dr. Dominitz on several Hepatitis C genetics and health services studies.

Predocctoral PhD Fellowship – Seattle

Laura Lee Johnson, PhD completed her fellowship this year. The faculty at the University of Washington voted her for an Outstanding Student Award. She has accepted a position at the National Cancer Institute in Gaithersburg, Maryland and will continue her work using joint modeling of quality of life data and death to provide patient level estimates of prognosis that are directly applicable to individual health choices.

Dan Norvell, PLC in Epidemiology, also completed his fellowship this year. He was assessing pain, function and arthritis in veterans with unilateral amputation in conjunction with the VA Rehab R&D Center. He will continue his collaboration with the Rehab R&D Center in Seattle and is scheduled to defend his dissertation in December 2002.

Training Program Impact

Over 80% of the graduates of both the Seattle and Portland MD Fellowship Programs enter academic research positions. Over 50% of our PhD Postdoctoral fellows pursued VA, research, or academic careers. Over the past twenty years, our Predoctoral Fellowship Program has supported 36 students and of those approximately one third have pursued VA research and clinical careers.

7.1 Trainee Listing

Pre-Doctoral Trainee(s) - COE Seattle, WA

Johnson, Laura PhC

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPR 61-035**
Title Of Original Training Program: **HSR&D PhD Predoctoral Training Program**
Title Of Dissertation: **Incorporating Death into the Statistical Analysis of Longitudinal Health Status Data**

Training Start Date: **10/2001** Training End Date: **9/2002**
Terminal Degree: **PhD** Terminal Degree Date: **9/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Special Award in Recognition of Exceptional Service, Outstanding Student Award, Department of Biostatistics **No**

Degree(s)
Degree: **MS**
Major Fields of Study: **Biostatistics**
Degree Awarded Date: **6/2000** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Washington**
Department(s) Awarding Degree: **School of Public Health and Community Medicine**

Pre-Doctoral Trainee(s) - COE Seattle, WA

Norvell, Daniel PhC

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPR 61-036**
Title Of Original Training Program: **HSR&D Predoctoral Training Program**
Title Of Dissertation: **Knee Pain and Osteoarthritis in Veterans with Lower Extremity Amputations: A Retrospective Cohort Study**

Training Start Date: **10/2001** Training End Date: **9/2002**
Terminal Degree: **PhD** Terminal Degree Date: **9/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
2nd Place Award for the Presentation of "Sports medicine in US Army Rangers," Center for Health Promotion Conference, 1999 **Yes**
Army Meritorious Service Medal, 1999 **Yes**

Degree(s)
Degree: **PT**
Major Fields of Study: **Physical Therapy**
Degree Awarded Date: **6/1993** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Mayo School of Health Related Sciences**
Department(s) Awarding Degree:

Preceptor(s)
Reiber, Gayle MPH PhD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Ackermann, Ronald MD

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-028**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: **MPH** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **2**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Intern of the Year, 1998 **Yes**
Outstanding Care Award for Outpatient Clinical Care, 2000, 1999, 1998 **Yes**

Residency(ies)

Residency Description: **Chief Medical Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Texas Health Science Center**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Texas Health Science Center**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Wisconsin**
Department(s) Awarding Degree: **Medical School**

Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Arterburn, David MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-024**
Title Of Original Training Program: **VA MD Ambulatory Care Posdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: **MPH** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **2**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Beale Senior Scholarship, University of Kentucky College of Medicine, Yes
Beta Beta Beta Biological Honor Society, Murray State University, 1991 Yes
Order of Omega, Murray State University, 1992 Yes

Residency(ies)

Residency Description: **Chief Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **The University of Texas Health Science Center at San Antonio**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **The University of Texas Health Science Center at San Antonio**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **The University of Texas Health Science Center at San Antonio**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Kentucky College of Medicine**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)

Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Bridevaux, Pierre-Olivier MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPV 003**
TPV 61-003
Title Of Original Training Program: **Visiting Scholar**
Title Of Dissertation:
Training Start Date: **10/2001** Training End Date: **9/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Bryson, Christopher MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-022**
Title Of Original Training Program: **MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: **MPH** Terminal Degree Date: **6/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **1**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Chi Honors Society **Yes**
Beta Beta Beta Biological Honors Society **Yes**
Eta Sigma Phi Classics Honors Society **Yes**
Recipient, Heard Fellowship for Outstanding Student in Science **Yes**
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Texas Southwestern**
Residency Prior to Initiation of VA Training ? **No**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Texas Southwestern Medical School**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Chew, Lisa MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-027**
Title Of Original Training Program: **Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha, UC San Francisco Yes
Dean's List, UC Berkeley Yes
Phi Beta Kappa, UC Berkeley Yes
Student Honor Society, UC Berkeley Yes
Residency(ies)
Residency Description: **Chief Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **No**
Residency Description: **Intern and Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Primary Care**
Degree Awarded Date: **6/1993** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of California, San Francisco**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Crummy, Timothy MD

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-031**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha Medical Honor Society, 1997 **Yes**
Friends of the Medical College of Wisconsin Service Award, 1997 **Yes**
President, Medical School, 1997 **Yes**
Stavri & Olga Joseph Scholarship Award, 1997 **Yes**
Walter Zeit Leadership Award, 1997 **Yes**
Residency(ies)
Residency Description: **Chief Resident, 2000-2001**
Residency Specialty: **Diagnostic Radiology**
Residency Institution: **Massachusetts General Hospital, Harvard Medical School, Boston**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Intern, 1997-1998**
Residency Specialty: **General Surgery**
Residency Institution: **University Hospital, Oregon Health Sciences University, Portland**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Resident, 1998-2002**
Residency Specialty: **Diagnostic Radiology**
Residency Institution: **Massachusetts General Hospital, Harvard Medical School, Boston**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Radiology**
Degree Awarded Date: **6/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Medical College of Wisconsin, Milwaukee**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Donat, Jane MD MHA

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-004**
Title Of Original Training Program: **Medical Informatics Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **1/2000** Training End Date: **1/2002**
Terminal Degree: **MS** Terminal Degree Date: **6/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Phi Beta Kappa **Yes**

Residency(ies)

Residency Description: **Pediatric Internship**
Residency Specialty: **Pediatrics**
Residency Institution: **University of California-San Diego**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Pediatric Neurology Residency**
Residency Specialty: **Pediatrics**
Residency Institution: **Mayo Clinic**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Pediatric Residency**
Residency Specialty: **Pediatrics**
Residency Institution: **May Clinic**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **6/1972** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Albert Einstein College of Medicine**
Department(s) Awarding Degree: **Medicine**

Degree: **MHA**
Major Fields of Study: **Health Administration**
Degree Awarded Date: **6/2000** Degree Prior to Initiation of VA Training ? **No**
University or Academic **University of Washington**
Department(s) Awarding Degree: **Health Services, School of Public Health and Community Medicine**

Preceptor(s)

Hammond, Kenric MD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Embi, Peter MD

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-504**
Title Of Original Training Program: **Medical Informatics Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: **MS** Terminal Degree Date: **7/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **2**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and **Cleveland Clinic Foundation, Cleveland, OH**
Current Employment Position Title: **Fellow, Rheumatology and Immunology**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
ACP Award, Outstanding Medical Student, for Excellence in Internal Medicine, 1997 **Yes**
Florida Academic Scholar, Full Scholarship to U of Florida, 1989-1993 **Yes**
OHSU Medical Housestaff Teaching Award for Excellence in Clinical Instruction, 2000, 1999 **Yes**

Residency(ies)

Residency Description: **Chief Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University, Portland**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University, Portland**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **6/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of South Florida College of Medicine,**
Department(s) Awarding Degree: **Medicine**

Degree: **MS**
Major Fields of Study: **Medical Informatics**
Degree Awarded Date: **7/2002** Degree Prior to Initiation of VA Training ? **No**
University or Academic **Oregon Health Sciences University**
Department(s) Awarding Degree: **Medical Informatics**

Preceptor(s)

Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Flowers, Christopher MD MS

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-026**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: **MS** Terminal Degree Date: **6/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **1**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and **University of Washington/Fred Hutchison Cancer Research Center**
Current Employment Position Title: **Oncology Fellow**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
CoE Research Fellowship, Stanford, 1995 **Yes**
Medical Scholars Kolos Award, Stanford, 1993-1994 **Yes**
RK Richards Medical Student Fellowship, Stanford, 1995 **Yes**
Trainee Investigators Award, American Federation for Clinical Research **Yes**
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study:
Degree Awarded Date: **6/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Stanford University**
Department(s) Awarding Degree: **Medicine**
Degree: **MS**
Major Fields of Study: **Medical Information Sciences**
Degree Awarded Date: **4/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Stanford University**
Department(s) Awarding Degree:
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Haney, Elizabeth MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-521**
Title Of Original Training Program: **Special Fellow, WISE General Medicine, Portland**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
John A. Benson Award for Humanism in Medicine, OSHU, 6/1999 **Yes**
John A. Benson Award for Humanism in Medicine, OSHU, 6/2000 **Yes**
Rose Award, Given by patients for Excellence in Clinical Practice, OHSU, 12/2000 **Yes**
Rose Award, Given by patients for Excellence in Clinical Practice, OHSU, 8/2000 **Yes**
Sarah Stewart Award for Leadership, Georgetown University, May, 1997 **Yes**
Residency(ies)
Residency Description: **Chief Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **6/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Georgetwon University**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Hightower, Ann MD

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-022**
Title Of Original Training Program: **HSR&D MD Postdoctoral Traiing Program**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Texas Health Science Center, San Antonio**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Medicine**
Degree Awarded Date: **6/1988** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Northwestern University Medical School, Chicago**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Hu, Kent MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-025**
Title Of Original Training Program: **Ambulatory Care MD Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **1**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Medical Thesis Honors/Awards: International Health Prize, Yale University, 1998 **Yes**

Residency(ies)

Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **Hospital of the University of Pennsylvania**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Hospital of the University of Pennsylvania**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **6/1998** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Yale University**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)

Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Huang, Minnie MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-520**
Title Of Original Training Program: **Ambulatory Care MD Postdoctoral Fellowship, Portland**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2003**
Terminal Degree: **MPH** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha Medical Honor Society, 1994 **Yes**
Distinguished Student Award in Pediatrics, 1995 **Yes**
Graduated with Honors, The University of Texas Medical Branch, 1995 **Yes**
William L. Marr Award in Medicine, 1995 **Yes**
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University, Portland**
Residency Prior to Initiation of VA Training ? **No**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1995** Degree Prior to Initiation of VA Training ? **No**
University or Academic **The University of Texas Medical Branch at Galveston**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Ioannou, George MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-023**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: **MS** Terminal Degree Date: **6/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **1**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
First Prize of Medicine and Physiology Graduates, Oxford University 1993 **Yes**
Roche Prize in pathology, Oxford University Medical School, 1994 **Yes**
Second Prize of Medical School graduates, Oxford University Medical School, 1996 **Yes**
Residency(ies)
Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oxford University Medical School**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Duke University**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Gastroenterology**
Degree Awarded Date: **6/1996** Degree Prior to Initiation of VA Training ? **No**
University or Academic **Oxford University**
Department(s) Awarding Degree: **Medical School**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Jackson, Sara MD MPH

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-023**
Title Of Original Training Program: **HSR&D MD Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha Medical Honor Society, 1995 **Yes**
Baccalaureate Degree, Carleton College, magna cum laude, 1990 **Yes**
National Merit Scholar, 1986-1990 **Yes**
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Virginia Mason Medical Center, Seattle**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Medicine**
Degree Awarded Date: **6/1995** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Louisville**
Department(s) Awarding Degree: **School of Medicine**
Degree: **MPH**
Major Fields of Study: **Public Health**
Degree Awarded Date: **6/2002** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Washington**
Department(s) Awarding Degree: **Public Health and Community Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Kanter, Jonathan PhD

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPP 61-011**
Title Of Original Training Program: **HSR&D PhD Postdoctoral Training Program**
Title Of Dissertation: **Planting Psychological Theories: Influencing the Sequence of Thoughts and Emotions with Treatment Rationales**

Training Start Date: **9/2002** Training End Date: **8/2004**
Terminal Degree: Terminal Degree Date:

Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**

Number of "Other" Publications (since initiation of the traineeship): **0**

Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**

Post Graduation VA Employment Facility/Site ID: Hospital Name:

Current Employer Name and

Current Employment Position Title:

Degree(s)

Degree: **PhD**

Major Fields of Study: **Psychology**

Degree Awarded Date: **7/2002** Degree Prior to Initiation of VA Training ? **Yes**

University or Academic **University of Washington**

Department(s) Awarding Degree: **Psychology**

Preceptor(s)

Reiber, Gayle MPH PhD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Kasman, Deborah MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-021**
Title Of Original Training Program: **Ambulatory Care MD Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/1999** Training End Date: **6/2002**
Terminal Degree: **BA** Terminal Degree Date: **6/2001**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **1**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **2**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and **Center for Clinical Bioethics, Georgetown University**
Current Employment Position Title: **Instructor**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Best Pre-Postdoctoral Poster Award, 25th Annual HSR&D Meeting, Washington DC, 2002 **No**
Ciba-Geigy Award for Community Service, 1983 **Yes**
Magna cum laude, Brown University, 1980 **Yes**
Residency(ies)
Residency Description: **Resident**
Residency Specialty: **Family Practice**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Family Practice**
Degree Awarded Date: **5/1985** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of North Carolina at Chapel Hill**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Lin, Tammy MD

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-030**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Interflex Graduation Speaker, 1994 **Yes**
Stanley Waltz Scholarship for Community Service, 1993 **Yes**

Residency(ies)

Residency Description: **Chief Resident, 2000-2001**
Residency Specialty: **Internal Medicine**
Residency Institution: **Barnes-Jewish Hospital, St. Louis**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Internship, 1997-1998**
Residency Specialty: **Internal Medicine**
Residency Institution: **Barnes-Jewish Hospital, St. Louis**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Resident, 1998-2000**
Residency Specialty: **Internal Medicine**
Residency Institution: **Barnes-Jewish Hospital, St. Louis**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Primary Care**
Degree Awarded Date: **6/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Michigan**
Department(s) Awarding Degree: **School of Medicine**

Preceptor(s)

Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Miller, Rosalie MD MPH

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-026**
Title Of Original Training Program: **Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:

Current Employer Name and
Current Employment Position Title:

Residency(ies)

Residency Description: **Residency (00-02)**
Residency Specialty: **Preventive Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency (85-88)**
Residency Specialty: **Family Practice**
Residency Institution: **Wilson Memorial Regional Medical Center, New York**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Family Medicine**
Degree Awarded Date: **5/1985** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic: **Tel Aviv University, Ramat Aviv, Israel**
Department(s) Awarding Degree: **Sackler School of Medicine**

Degree: **MPH**
Major Fields of Study: **Health Services**
Degree Awarded Date: **6/2002** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic: **University of Washington**
Department(s) Awarding Degree: **Department of Health Services**

Preceptor(s)

Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Mozaffarian, Dariush MD

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-020**
Title Of Original Training Program: **HSR&D MD Postdoctoral Fellowship**
Title Of Dissertation: **Consumption of cereal, fruit, and vegetable fiber and the risk of cardiovascular disease among older adults**

Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: **MPH** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **2**
Number of "Other" Publications (since initiation of the traineeship): **2**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **1**
Post Graduation VA Employment Facility/Site ID: Hospital Name:

Current Employer Name and
Current Employment Position Title:

Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha **Yes**
Clinical Fellowship, Cardiology, University of Washington **Yes**
Finalist, Jeremiah Stamler Award for New Investigators, AHA, 2001 **No**
Industry Nutrition Advisory Panel New Investigator Award, AHA, 2002 **No**
Phi Beta Kappa **Yes**

Residency(ies)

Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **Stanford University Medical School**
Residency Prior to Initiation of VA Training ? **Yes**

Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Stanford University Medical Center**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Medicine**
Degree Awarded Date: **6/1995** Degree Prior to Initiation of VA Training ? **No**
University or Academic **Columbia College of Physicians and Surgeons, New York**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Onsanit, Addie MD

Fellow Type (original) : **Womens Health**
Project Agency ID(s) Assigned: **TWH 61-506**
TWH 61-506

Title Of Original Training Program: **Women's Health Issues MD Postdoctoral Fellowship**
Title Of Dissertation:

Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:

Current Employer Name and
Current Employment Position Title:

Honor(s) or Award(s) Prior to Initiation of VA Training ?
Dean's Geographic Medicine Scholarship, 1997 **Yes**
First Prize, Associates Research Poster, American College of **Yes**
Physicians-American Society of Internal Medicine, Regional, Portland, 2000

Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University**
Residency Prior to Initiation of VA Training ? **No**

Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1998** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Virginia School of Medicine**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Peytreman, Isabelle MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPV 61-004**
TPV 61-004
Title Of Original Training Program: **Visiting Scholar**
Title Of Dissertation:
Training Start Date: **10/2001** Training End Date: **9/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Phillips, Richard MD

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-006**
Title Of Original Training Program: **Medical Informatics Fellowship**
Title Of Dissertation:
Training Start Date: **2/2002** Training End Date: **1/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Residency(ies)
Residency Description: **Chief Resident & Instructor in Surgery**
Residency Specialty: **Thoracic Surgery**
Residency Institution: **University of Colorado Medical Center**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Resident**
Residency Specialty: **General Surgery**
Residency Institution: **Universtiy of Colorado Medical Center**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Cardiothoracic/Vascular Surgery**
Degree Awarded Date: **6/1973** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Stanford University**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hammond, Kenric MD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Qazi, Yasmin MD

Fellow Type (original) : **Womens Health**
Project Agency ID(s) Assigned: **TWH 61-505**
Title Of Original Training Program: **Women's Health Postodctoral Fellowship, Portland**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **2**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Residency(ies)
Residency Description: **Intern**
Residency Specialty: **Pediatrics**
Residency Institution: **State University of New York-Brooklyn**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency-Assistant Clinical Instructor**
Residency Specialty: **Internal Medicine**
Residency Institution: **State University of New York-Brooklyn**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1995** Degree Prior to Initiation of VA Training ? **No**
University or Academic **State University of New York-Health Sciences
Center, Brooklyn**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Rousseau, Christine PhD

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPP 61-012**
Title Of Original Training Program: **HSR&D PhD Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **10/2002** Training End Date: **9/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Genentech Fellowship **Yes**
**Molecular Biotechnology Postdoctoral Training Fellowship,
Interdisciplinary Genome Sciences** **Yes**
National Institute of General Medical Sciences Fellowship **Yes**
**NIH Presentation Award at Society for Advancement of Chicanos and Native
Americans in Science** **Yes**
Sidney L. Pressey Honors Program Endowment Fund **Yes**
**Virology Training Grant, Department of Microbiology, University of
William E. Cofman Scholarship** **Yes**
Degree(s)
Degree: **PhD**
Major Fields of Study: **Molecular and Cell Biology**
Degree Awarded Date: **6/1997** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of California at Berkeley**
Department(s) Awarding Degree: **Molecular Biology**
Preceptor(s)
Reiber, Gayle MPH PhD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Royall, Marnie MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-522**
Title Of Original Training Program: **Ambulatory Care MD Postdoctoral Training Program**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004** Terminal Degree Date:
Terminal Degree:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Takahashi, Traci MD MPH

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-020**
Title Of Original Training Program: **Ambulatory Care MD Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/1999** Training End Date: **6/2002**
Terminal Degree: **MPH** Terminal Degree Date: **9/2001**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **1**
Post Graduation VA Employment Facility/Site ID: **663** Hospital Name: **Seattle**
Current Employer Name and **Physician**
Current Employment Position Title: **General Internal Medicine Clinic**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
3rd Year Clerkship, Internal Medicine, Surgery, Pediatrics, Psychiatry **Yes**
Firestone Medal for Excellence in Research, 1991 **Yes**
Honors, Human Biology Program, 1991 **Yes**
NIH Research Training Grant, 1991 **Yes**
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1995** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of California, San Diego**
Department(s) Awarding Degree: **School of Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Taneda, Kenichiro MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPV 61-002**
Title Of Original Training Program: **Visiting Scholar**
Title Of Dissertation:
Training Start Date: **11/1997** Training End Date: **6/2003**
Terminal Degree: **MPH** Terminal Degree Date: **9/2001**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **8**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **St. Luke's International Hospital**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1992** Degree Prior to Initiation of VA Training ? **No**
University or Academic **Kagoshima University**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Thornton, John MD

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-024**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation: **None**
Training Start Date: **10/1999** Training End Date:
Terminal Degree: **MD** Terminal Degree Date: **6/1995**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and **Universtiy of Washington**
Current Employment Position Title: **Cardology Fellow**
Residency(ies)
Residency Description: .
Residency Specialty: **Other**
Residency Institution:
Residency Prior to Initiation of VA Training ? **No**
Degree(s)
Degree: **MD**
Major Fields of Study:
Degree Awarded Date: Degree Prior to Initiation of VA Training ? **No**
University or Academic
Department(s) Awarding Degree:
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Tong, Jenny MD

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-024**
Title Of Original Training Program: **HSR&D MD Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004** Terminal Degree Date:
Terminal Degree:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Intern Extraordinary Performance Award, Guangzhou Hospital, 1991 **Yes**

Residency(ies)

Residency Description: **Intern**
Residency Specialty: **Internal Medicine**
Residency Institution: **Alameda County Medical Center, California**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **Guangzhou Hospital, China**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Alameda County Medical Center, California**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Primary Care**
Degree Awarded Date: **6/1990** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Guangzhou Medical College, China**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)

Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Tornatore, Jane PhD

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPP 61-010**
Title Of Original Training Program: **HSR&D PhD Postdoctoral Training Program**
Title Of Dissertation: **Predictors of Family Caregiver Burden and Satisfaction after Nursing Home Placement of a Relative with Dementia**

Training Start Date: **2/2000** Training End Date: **2/2002** Terminal Degree Date:

Terminal Degree: Terminal Degree Date:

Number of Peer-Reviewed Publications (since initiation of the traineeship): **2**

Number of "Other" Publications (since initiation of the traineeship): **1**

Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **1**

Post Graduation VA Employment Facility/Site ID: Hospital Name:

Current Employer Name and

Current Employment Position Title:

Honor(s) or Award(s) Prior to Initiation of VA Training ?

Faculty Fellow, Minnesota Area Geriatric Education Center, 1998 **Yes**

Kappa Omicron Nu, 1993 **Yes**

Minnesota Assoc for Marriage and Family Therapy Outstanding Student Award, 1997 **Yes**

Selected Attendee for Future Leaders Conference, Am Assoc of Marriage and Family Therapy Assoc, 1998 **Yes**

Degree(s)

Degree: **PhD**

Major Fields of Study: **Family Social Science**

Degree Awarded Date: **6/1998** Degree Prior to Initiation of VA Training ? **Yes**

University or Academic **University of Minnesota**

Department(s) Awarding Degree: **Department of Family Social Science**

Preceptor(s)

Chapko, Michael PhD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Ungs, Timothy MD MHA

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-005**
Title Of Original Training Program: **Medical Informatics Fellowship**
Title Of Dissertation: **Development of a VHA Electronic Employee Health Record System and A Administrative Informatics Perspective**

Training Start Date: **11/2000** Training End Date: **11/2003**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:

Current Employer Name and
Current Employment Position Title:

Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Wright State University School of Medicine, Dayton, OH**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)
Degree: **MD**
Major Fields of Study: **Medicine**
Degree Awarded Date: **6/1977** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic: **Oregon Health Sciences University, Portland**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)
Hammond, Kenric MD

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Venugopal, Sandya MD

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-523**
Title Of Original Training Program: **Ambulatory Care Postdoctoral Fellow, Portland**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship):
Number of "Other" Publications (since initiation of the traineeship):
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship):
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Clinical Abstract Presentation at O0regon ACP-ASIM Meeting (4th Place) **Yes**
Darrell Vanmeter Community Service Award (Undergraduate) **Yes**
OHSU Rose Award for Outstanding Service **Yes**
Otis A Singletary Outstanding Female Senior (Undergraduate) **Yes**
Phi Beta Kappa National Honorary Research Award **Yes**
Residency(ies)
Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health Sciences University**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1999** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **University of Kentucky College of Medicine**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Wiest, Francine MD

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-029**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2003**
Terminal Degree: **MPH** Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **1**
Number of "Other" Publications (since initiation of the traineeship): **2**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha Honor Society, 1998 **Yes**
AMA Leadership Achievement Award, 1996 **Yes**
Columbia P&S Alumni Association Award for Dedication to P&S, 1998 **Yes**
Lawrence Durante Scholarship, 1997 **Yes**
Magna cum laude, 1993 **Yes**
Medical Society of the State of NY Community Service Award, 1998 **Yes**
NY State Department of Health Primary Care summer Fellowship, 1995 **Yes**
Radcliffe's Catherine Innes Ireland Traveling Fellowship, 1993 **Yes**
Residency(ies)
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Massachusetts General Hospital**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **5/1998** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Columbia College of Physicians & Surgeons, NY**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - COE Seattle, WA

Winzelberg, Gary MD MPH

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-027**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date: **6/2002**
Terminal Degree: Terminal Degree Date:
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**
Number of "Other" Publications (since initiation of the traineeship): **0**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and **Department of Medicine, University of North Carolina at Chapel Hill**
Current Employment Position Title: **Assistant Professor in Division of General Medicine & Clinical Epidemiology**

Honor(s) or Award(s) Prior to Initiation of VA Training ?
Eugene Lang Opportunity Grant Scholar, Swarthmore College, 1986-1991 **Yes**
Fellowship, Geriatric Medicine, Harvard Medical School, Division on Aging **Yes**
International Health Fellow, Am Medical Studetn Assoc., 1995-1996 **Yes**
The Lange Medical Publications Student Ward, Dartmouth Medical School, 1996 **Yes**

Residency(ies)

Residency Description: **Internship**
Residency Specialty: **Internal Medicine**
Residency Institution: **Beth Israel Hospital**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Internal Medicine**
Residency Institution: **Beth Isrel Deaconess Medical Center**
Residency Prior to Initiation of VA Training ? **Yes**

Degree(s)

Degree: **MD**
Major Fields of Study: **Internal Medicine**
Degree Awarded Date: **6/1996** Degree Prior to Initiation of VA Training ? **Yes**
University or Academic **Dartmouth Medical School**
Department(s) Awarding Degree: **Medicine**

Preceptor(s)

Deyo, Richard MD MPH
Koepsell, Thomas MD MPH