



2003 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

2003 Annual Report

Table Of Contents

1	EXECUTIVE SUMMARY	3
2	INVESTIGATORS	6
2.1	ORGANIZATIONAL CHART.....	8
2.2	INVESTIGATORS (TABLE 1).....	9
3	CENTER FUNDING	22
3.1	BUDGET INFORMATION (TABLE 2).....	23
3.2	FUNDING CHARTS (FIGURES 1-4).....	25
4	RESEARCH PROJECTS	27
4.1	RESEARCH PROJECTS AND PROGRAMS (TABLE 3).....	31
5	RESEARCH PRODUCTS AND DISSEMINATION	42
5.1	BIBLIOGRAPHY.....	44
6	NATIONAL AND REGIONAL LEADERSHIP ROLES	105
6.1	NATIONAL AND REGIONAL LEADERSHIP ROLES (TABLE 4).....	106
7	TRAINING ACTIVITIES	114
7.1	TRAINEE LISTING.....	116

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 and Science 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 21 core and 23 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.

Our newest Core Investigator is Dr. Vincent Fan. Dr. Fan is a graduate of our own HSR&D Fellowship Training Program, most recently completed a Pulmonary and Critical Care Medicine fellowship, and is a recent Career Development Awardee. His interests relate to methods of adjustment for disease severity and comorbidity, developing methods to predict and ultimately prevent the occurrence of exacerbations of chronic obstructive pulmonary disease, and use of clinical databases to assess effectiveness and toxicity of treatments for pulmonary disease.

Another highlight of this year was hiring Ms. Connie Nakano to assume the newly created role of Human Subjects Coordinator. Ms. Nakano has already made substantial contributions in helping us to meet the goal expressed in last year's Annual Report to develop a coordinated approach to assuring full compliance with prevailing regulations for protection of human subjects and their privacy.

Center Funding

Funding to the Center totaled \$8.5 million, an increase from the \$8.2 million we received in 2002. Our funding base reflects the continued solid leveraging of our core funds, which represent 8 percent of our total Center funding.

Research Projects

During 2003, the Center supported a total of 106 active awards for research projects, centers, and training. The active VA-funded research projects include seven Investigator Initiated Research (IIR/NRI) projects, eight Quality Enhancement Research Initiative (QUERI) projects, and six non-HSR&D projects. The Center supported 25 non-VA federally funded research grants, and 19 non-federal grants. We also have five HSR&D Career Development and two 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 VA and non-VA research communities.

As suggested by our Steering Committee, the Center continues 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. Examples of such studies include Dr. Stephan Fihn's service directed project "Cardiac Care Follow-up Study" that will monitor the effect of new initiatives within VHA on quality standards and provide feedback to individual centers; Dr. Fihn's project to develop "CART-CL," a software program to collect data on interventions for acute coronary symptoms; and Dr. Sales' "Nurse Staffing and Patient Outcomes" project that will assess the relationship between nurse staffing and clinical outcomes.

The research objectives of the Center are 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, Liu), alcohol-related problems (Bradley), and substance abuse (Saxon, Kivlahan)

Development of collaborative care models for managing chronic stable angina (Fihn)

Causes of racial and ethnic disparities in health services and interventions to improved satisfaction with care (Saha)

Assessing the effectiveness and safety of medications for chronic conditions (Helfand)

Factors associated with adverse events among patients prescribed high-risk medications (Hickam)

Development of novel methods to monitor medication adherence (Bryson, Fihn)

Prevention of complications of diabetes (Reiber, Maciejewski, Young)

Studying ways to improve care for patients with chronic obstructive pulmonary disease (Au, Fan, 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 assisted living and other community residential care services (Hedrick)

Identification and treatment of hearing impairment (Yueh)

Evaluation of Alternative Delivery Systems:

Assessing the organization of subspecialty care (Sales)

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

Study of association between VA nurse staffing and patient outcomes (Sales)

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

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

Statistical methodology for analysis of the randomized encouragement design study and new methods for analysis of health care costs (Zhou)

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 144 articles, a large increase from the 87 published in 2002, with a large number of these in the most prestigious journals such as the *New England Journal of Medicine*, *JAMA*, *American Journal of Medicine*, *Medical Care*, *Health Services Research*, *Journal of Clinical Epidemiology*, and the *Journal of General Internal Medicine*. We also published 13 books or book chapters and six technical reports or electronic citations. There are 44 additional articles in press. In addition, investigators made 110 presentations at regional, national, and international conferences. We maintain the web page for the Center (<http://www.hsrd.seattle.med.va.gov>).

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 American Board of Physical Medicine and Rehabilitation, Society for Epidemiologic Research, American Statistical Association, Society of General Internal Medicine, American Thoracic Society, American Diabetes Association, American Public Health Association, American Statistical Association, U.S. Cochrane Center, Multiple Sclerosis Society, American Paraplegia Society, and Eastern Paralyzed Veterans of America. Investigators also provide services to a large variety of VA committees and task forces.

Training Activities

The training of postdoctoral MD, postdoctoral PhD, and predoctoral fellows in Health Services Research remains a central mission, with seven successful training programs. During FY 03, 19 physicians were supported in the HSR&D, Ambulatory Care, or the Robert Wood Johnson postdoctoral MD Fellowship Programs at the Seattle VA Medical Center. Five fellows are in the Ambulatory Care Fellowship Program at the Portland VA. Four fellows (two in Seattle/American Lake and two in Portland) are in the Medical Informatics Fellowship program. Two physicians are in the Health Issues of Women Veterans Fellowship Program located in Portland. We supported two individuals in the Postdoctoral PhD Fellowship Training Program. We also supported six visiting scholars from other disciplines and other countries.

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 and Science 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 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:

- Continuing emphasis on clinically oriented health services research through support of an application for a Clinical Research Center of Excellence;
- Initiate development of distance learning programs and special courses for investigators interested in acquiring expertise in basic and advanced methods in health services research;
- Expansion of our biostatistical unit with emphasis on advancing statistical methods;
- Addition of at least one new physician investigator; and
- Increased collaboration with other Centers of Excellence

In addition, we anticipate the Center's move to expanded space in downtown Seattle. Despite anticipated problems coordinating administrative and clinical activities with VA Puget Sound, we are excited about the prospect of adequate space to house our ongoing activities and permit future growth.

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, Co-Director of the Seattle Ambulatory Care and HSR&D Fellowship Training Programs, and Clinical Co-Chair of the Ischemic Heart Disease QUERI. 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. Vincent Fan. Dr. Fan is a graduate of our own HSR&D Fellowship Training Program and most recently completed a second fellowship in Pulmonary and Critical Care Medicine. This past summer, Dr. Fan was awarded an HSR&D Research Career Development Award. His interests relate to methods of adjustment for disease severity and comorbidity, developing methods to predict and ultimately prevent the occurrence of exacerbations of chronic obstructive pulmonary disease, and use of clinical databases to assess effectiveness and toxicity of treatments for pulmonary disease. All of the other investigators listed in last year's report remain at the Center although Dr. David Penson, Career Development Awardee and Assistant Professor of Urology, will be departing shortly to assume a position at the University of Southern California.

Dr. David 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 a Research Professor in the Department of Health Services. Dr. Jason Dornitz 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 an 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. Gayle Reiber is a Research Career Scientist and serves as Director of our PhD Postdoctoral Training Program. 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.

Dr. Andrew Zhou, Senior Biostatistician directs a newly formed biostatistical unit and is a Research Professor at the University of Washington, Department of Biostatistics.

In the next year, we hope to recruit Dr. Chris Bryson to our core. Dr. Bryson completed an ambulatory care fellowship at VA Puget Sound this past summer, and his Career Development Award application is

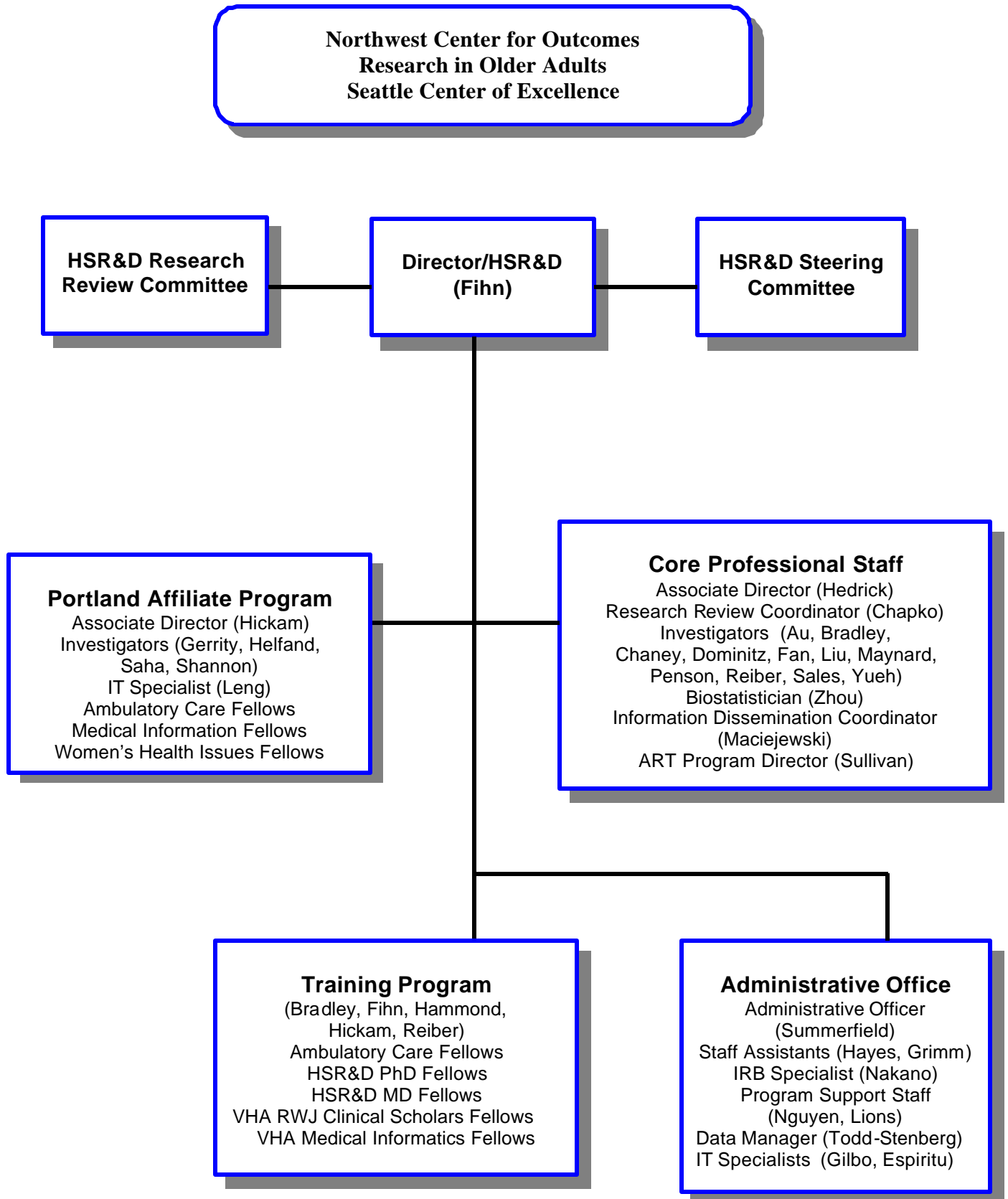
under review. His interests relate to cardiovascular pharmacoepidemiology and to the development and application of measures of medication adherence using computerized pharmacy databases.

Portland

Dr. David Hickam, Associate Director of the HSR&D 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 the Oregon Health and Science University. Dr. Martha Gerrity is a VA Staff Physician, Co-Director of the Portland Center for the Evaluation of Clinical Services, and Associate Professor at the Oregon Health and Science 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 and Science 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 and Science University. He is also a Staff Physician for Specialty Medicine.

2.1 Organizational Chart



2.2 Investigators (Table 1)

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Core Investigator(s)						
David H. Au	MD, MS	Research Career Development Awardee	Staff Physician, Pulmonary and Critical Care Medicine	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 Associate Professor, Department of Health Services	1994	0.12
	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	Clinical Psychologist, Mental Health Service	Research Affiliate, Alcoholism and Drug Abuse Institute Associate Professor, Department of Psychiatry and Behavioral Sciences	1997	0.35
	DRA(s): Chronic Diseases; Mental Illness DRE(s): Treatment INTERESTS: Depression in Primary Care					
Michael K. Chapko	PhD	Core Investigator Research Review Coordinator	Member, Research and Development Committee Associate Director, NW Hepatitis C Resource Center Coordinator, Data Management, Epidemiologic Research and Information Center (ERIC)	Member, Health Services Research Committee, Department of Health Services Member, International Health Program, School of Public Health Research Professor, Department of Health Services	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					

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Jason A. Dornitz	MD, MHS	Core Investigator	Director, Northwest Hepatitis C Resource Center Staff Physician, Gastroenterology Division Core Investigator, ERIC	Associate 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: Cancer; Databases; Epidemiology; Evidence-Based Medicine; Gastrointestinal Diseases; Hepatitis C; Liver Diseases; Patient Satisfaction; Practice Guidelines; Quality of Life	
Vincent S. Fan	MD, MPH	Core Investigator Research Career Development Awardee		Acting Assistant Professor, Pulmonary and Critical Care	1998	1
					DRA(s): Chronic Diseases; Health Services and Systems DRE(s): Diagnosis and Prognosis; Epidemiology; Etiology; Prevention; Quality of Care; Treatment	
Stephan D. Fihn	MD, MPH	Co-Director, Seattle VA Ambulatory Care and HSR&D Fellowship Programs Director (COE)	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, UW	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	
Martha S. Gerrity	MD, MPH, PhD	Investigator	Staff Physician, Section of General Medicine, Portland VAMC Co-Director, Portland Center for the Evaluation of Clinical Services	Associate Professor, Department of Medicine, Oregon Health & Science 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	

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Susan C. Hedrick	PhD	Associate Director/Research Career Scientist		Professor, Department of Health	1983	1
		DRA(s): Aging and Age-Related Changes; Health Services and Systems				
		DRE(s): Resource Use and Cost; Treatment				
		INTERESTS: Chronic Disease; Frail Elderly; Long-Term Care				
Mark Helfand	MD, MPH, MS	Investigator	Staff Physician, Division of Hospital and Specialty Medicine, Portland VAMC	Associate Professor, Medicine and Medical Informatics & Outcomes Research Director, Oregon Evidence-Based Practice Center, Oregon Health & Science University Senior Investigator, Kaiser Center for Health Research, Portland	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				
David H. Hickam	MD, MPH	Associate Director, COE, Portland Affiliate Director, Ambulatory Care and Medical Informatics Fellowships	Chairperson, Drug Seeking Behavior Committee Staff Physician, Primary Care and Medical Services President, Portland VA Research Foundation Member, Board of Directors, Portland VA Research Foundation Member, Clinical Practices and Standards Committee	Professor, Departments of Medicine, Public Health & Preventive Medicine, and Medical Informatics & Clinical Epidemiology Director, Center for Information Analysis and Decision Support Member, University Grievance Panel Chairperson, Promotion and Tenure Committee, Department of Medical Informatics and Clinical Epidemiology	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				
Chuan-Fen Liu	MPH, PhD	Coordinator, Monthly Research Colloquium Core Investigator/ Economist		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				

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Matthew L. Maciejewski	PhD	Core Investigator/ Economist Information Dissemination Coordinator		Assistant Professor, Department of Health Services	1998	1
<p>DRA(s): Chronic Diseases; Health Services and Systems; Special (Underserved, High Risk) Populations</p> <p>DRE(s): Communication and Decision Making; Prevention; Quality of Care; Resource Use and Cost; Technology Development and Assessment</p> <p>INTERESTS: Diabetes Mellitus; Health Care Costs and Cost Analysis; Health Economics; Managed Care Programs; Outcome Assessment (Health Care); Patient Selection</p>						
Charles C. Maynard	PhD, MSW	Core Investigator		Research Associate Professor, Department of Health Services	1998	1
<p>DRA(s): Chronic Diseases; Substance Abuse, Addictive Disorders</p> <p>DRE(s): Epidemiology; Treatment</p> <p>INTERESTS: Cardiovascular Diseases</p>						
David F. Penson	MD, MPH	Research Career Development Awardee	Member, Biomedical Scientific Review Subcommittee Staff Physician, Urology	Affiliate Investigator, Fred Hutchinson Cancer Research Center Assistant Professor of Urology Adjunct Assistant Professor, Department of Health Services	1999	1
<p>DRA(s): Aging and Age-Related Changes; Chronic Diseases; Health Services and Systems</p> <p>DRE(s): Diagnosis and Prognosis; Epidemiology; Quality of Care; Resource Use and Cost; Treatment</p> <p>INTERESTS: Prostate Cancer and Erectile Dysfunction</p>						
Gayle E. Reiber	MPH, PhD	Director, Postdoctoral PhD Training Programs Research Career Scientist	Education Director, Seattle ERIC Core Investigator, Seattle Center of Excellence for Limb Loss, Prevention and Prosthetics Engineering Core Investigator, Seattle Epidemiologic Research and Information Center	Professor, Departments of Health Services and Epidemiology	1991	1
<p>DRA(s): Chronic Diseases; Health Services and Systems; Sensory Disorders and Loss</p> <p>DRE(s): Epidemiology; Prevention; Rehabilitation; Resource Use and Cost; Technology Development and Assessment</p> <p>INTERESTS: Diabetes Mellitus</p>						

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Somnath Saha	MD, MPH	Research Career Development Awardee, Portland Affiliate	Staff Physician, Division of Hospital and Specialty Medicine	Assistant Professor, Medicine and Medical Informatics and Clinical Epidemiology	1996	1
<p>DRA(s): Health Services and Systems; Special (Underserved, High Risk) Populations</p> <p>DRE(s): Communication and Decision Making; Prevention; Quality of Care; Resource Use and Cost</p> <p>INTERESTS: Academic Research; Cultural Diversity; Evidence-Based Medicine; Health Services Accessibility; Minority Groups; Professional-Patient Relations</p>						
Anne E. Sales	PhD, MSN, RN	Core Investigator		Assistant Professor, Department of Health Services Adjunct Assistant Professor, Department of Biobehavioral Nursing and Health System	1996	1
<p>DRA(s): Chronic Diseases; Health Services and Systems</p> <p>DRE(s): Quality of Care; Resource Use and Cost; Technology Development and Assessment</p> <p>INTERESTS: Cost-Benefit Analysis; Health Care Costs and Cost Analysis; Nursing; Organizational Innovation; Personnel Staffing and Scheduling; Quality Assurance, Health Care Total Quality Management</p>						
Jackilen Shannon	PhD, MPH	Core Investigator	Research Scientist, Portland VA Research Foundation	Assistant Professor, Public Health and Preventive Medicine, Oregon Health & Science University	2000	1
<p>DRA(s): Chronic Diseases</p> <p>DRE(s): Epidemiology</p> <p>INTERESTS: Cancer; Prevention; Women's Health</p>						
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
<p>DRA(s): Aging and Age-Related Changes; Sensory Disorders and Loss</p> <p>DRE(s): Diagnosis and Prognosis; Resource Use and Cost; Technology Development and Assessment</p> <p>INTERESTS: Otolaryngologic Disorders; Quality of Life</p>						

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Xiao-Hua Andrew Zhou	PhD, MSc	Core Investigator/Senior Biostatistician Director, Biostatistics Unit		Professor (Research Track), Departments of Biostatistics and Public Health and Community Medicine	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 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Affiliate Investigator(s)						
Edward J. Boyko	MD, MPH	Affiliate Investigator	Staff Physician Director, Seattle Epidemiologic Research & Information Center (ERIC) Chief, Section of General Internal Medicine Director, Vietnam Era Twin Registry (VETR), Department of Veterans Affairs	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	0.1
	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					
Dorcas J. Dobie	MD	Affiliate Investigator	Attending Psychiatrist Medical Director, Women Veterans Trauma Treatment Program	Associate 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					

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Steven K. Dobscha	MD	Affiliate Investigator	Director, Psychiatry Primary Medical Care Program, Portland VAMC Staff Psychiatrist Team Leader, Vancouver Division, General Medicine Psychiatry Program	Fellow, Academy of Psychoosomatic Medicine Associate Professor, Department of Psychiatry	2000	0.1
<p>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</p>						
Nathan R. Every	MD, MPH	Staff Physician, Cardiology		Director of Research, Cardiology Coordinating Center Assistant Professor, Department of Medicine Adjunct Assistant Professor, Department of Health Services	1991	0.05
<p>DRA(s): Chronic Diseases; Health Services and Systems DRE(s): Etiology; Treatment INTERESTS: Cardiovascular Diseases; Procedure Use and Outcomes in Cardiology</p>						
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
<p>DRA(s): Chronic Diseases; Mental Illness DRE(s): Epidemiology; Treatment INTERESTS: Depression in Primary Care</p>						
Barry NMI Goldstein	MD, PhD	Affiliate Investigator	Attending Physician, Spinal Cord Injury Service Attending Physician, Spinal Cord Injury Service, VAPSHCS Associate Chief Consultant, Spinal Cord Injury and Disorders Healthcare Group, VAPSHCS	Attending Physician, University Hospital Associate Professor, Department of Rehabilitation Medicine Attending Physician, Department of Rehabilitation Medicine, Harborview Medical Center	2001	0.2
<p>DRA(s): Acute and Traumatic Injury DRE(s): Rehabilitation INTERESTS: Rehabilitative Care; SCI</p>						

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Kenric W. Hammond	MD	Director, Medical Informatics Postdoctoral Fellowship	Staff Psychiatrist, Mental Health Clinic, American Lake Division	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	Chief Consultant, Spinal Cord Injury and Disorders Strategic Healthcare Group	Chief, Spinal Cord Injury Service Physiatrist and Staff Physician	Professor, Department of Rehabilitation Medicine Graduate Faculty, Department of Rehabilitation Medicine	1998	0.05
		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	Member, Research Review Committee	Director, Multiple Sclerosis Center of Excellence West Subject Matter Expert, VISN 20, Clinical Management Committee Director, Multiple Sclerosis Integrated Care Team Attending 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				
Sandra K. Joos	PhD, MPH	Core Investigator		Assistant Professor, Division of Medical Informatics & Outcomes Research Assistant Professor, Department of Medicine, Oregon Health & Science 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 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Daniel R. Kivlahan	PhD	Affiliate Investigator Chair, Research Review Committee	Assistant Director, Mental Illness Research Education and Clinical Center (MIRECC), VISN 20 Director, Center of Excellence in Substance Abuse Treatment and Education (CESATE) Staff Psychologist, Dual Diagnosis Treatment Team, Addictions Treatment Center	Associate Professor, Department of Psychiatry and Behavioral Sciences Adjunct Associate Professor, Addictive Behaviors Research Center, Department of Psychology	1997	0.15
<p>DRA(s): Mental Illness; Substance Abuse, Addictive Disorders</p> <p>DRE(s): Diagnosis and Prognosis; Epidemiology; Prevention; Treatment</p>						
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
<p>DRA(s): Chronic Diseases; Health Services and Systems</p> <p>DRE(s): Epidemiology; Prevention</p> <p>INTERESTS: Accidental Falls; Continuity and Quality of Care; Epidemiology; Fall-Related Injuries in the Elderly; Population Characteristics; Randomized Controlled Trial; Research Design; Risk Factors</p>						
Greg C. Larsen	MD	Staff Cardiologist, Portland VAMC	Director, Cardiac Catheterization Laboratory, Portland VAMC	Associate Professor of Medicine, Oregon Health Sciences University	2003	0.05
Karin M. Nelson	MD, MSHS	Affiliate Investigator	Staff Physicain, General Internal Medicine	Assistant Professor, Department of Medicine	2001	0.05
<p>DRA(s): Chronic Diseases; Health Services and Systems</p> <p>DRE(s): Epidemiology; Prevention</p> <p>INTERESTS: Behavior and Behavioral Mechanisms; Chronic Disease; Diabetes Mellitus; Health Care Policy; Health Services Research; Knowledge, Attitudes, Practice; Self Care</p>						

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
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
<p>DRA(s): Mental Illness; Substance Abuse, Addictive Disorders DRE(s): Treatment INTERESTS: Primary Care for Substance Abusing Patients</p>						
Kevin L. Sloan	MD	Affiliate Investigator	Core Investigator, Epidemiologic Research and Information Center (ERIC) Core Investigator, Northwest Hepatitis C Field Based Resource Center (HCRC) Investigator, Mental Health Quality Enhancement Research Initiative (QuERI) Investigator, Ischemic Heart Disease Quality Enhancement Research Initiative (QuERI) Chief, Dual Disorders Program, Addictions Treatment Center, Mental Health Service	Assistant Professor, Department of Psychiatry and Behavioral Sciences	1999	0.3
<p>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</p>						
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
<p>DRA(s): Chronic Diseases DRE(s): Quality of Care; Rehabilitation; Technology Development and Assessment INTERESTS: Chronic Obstructive Pulmonary Disease (COPD); Smoking Cessation</p>						

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
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
<p>DRA(s): Chronic Diseases; Health Services and Systems; Mental Illness; Military and Environmental Exposures; Special (Underserved, High Risk) Populations; Substance Abuse, Addictive Disorders</p> <p>DRE(s): Diagnosis and Prognosis; Epidemiology; Prevention; Resource Use and Cost; Treatment</p> <p>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</p>						
Traci A. Takahashi	MD, MPH	Affiliate Investigator	Staff Physician, Primary and Specialty Medical Care Services Director, Resident Ambulatory Care Training Director, VA Clinician-Educator Fellowship	Acting Instructor, Department of Medicine	1999	0.05
<p>DRA(s): Health Services and Systems; Special (Underserved, High Risk) Populations; Substance Abuse, Addictive Disorders</p> <p>DRE(s): Epidemiology; Prevention</p> <p>INTERESTS: Substance-Related Disorders</p>						
Edward M. Weaver	MD, MPH	Affiliate Investigator	Attending Surgeon	Attending Surgeon, University of Washington and Harborview Medical Center Assistant Professor, Otolaryngology-Head & Neck Surgery	1998	
<p>DRA(s): Chronic Diseases; Health Services and Systems</p> <p>DRE(s): Diagnosis and Prognosis; Epidemiology; Quality of Care; Technology Development and Assessment; Treatment</p> <p>INTERESTS: Epidemiology; Health Services Research; Otolaryngologic Disorders; Outcome Assessment (Health Care); Sleep Disorders; Surgery; Treatment Outcome</p>						

Seattle Center of Excellence Investigators (Core and Affiliate), FY 2003

	Degree(s)	Field Program Title(s)	Other VA Title(s)	University Title(s)	Year Joined	
					FP	FTE*
Lisa M. Winterbottom	MD, MPH	Affiliate Investigator	Clinic Preceptor, Portland VAMC and Oregon Health & Science University Director, Portland Center for the Evaluation of Clinical Services Co-Chair, Pharmacy and Therapeutics Committee Staff Physician 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				
Bessie A. Young	MD, MPH	Affiliate Investigator	Staff Physician, Nephrology	Director, Home Hemodialysis, NW Kidney Centers, Seattle Clinical Assistant Professor, Department of Medicine	1998	0.05
		DRA(s): Chronic Diseases; Health Services and Systems DRE(s): Diagnosis and Prognosis; Epidemiology INTERESTS: Diabetes Mellitus; Nephrology; Nephropathy				

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

3 Center Funding

Funding to the Center in 2003 totaled \$8.5 million, slightly higher than our 2002 funding level of \$8.2 million. The Center supported 106 projects, technically 30 projects less than the previous year. This reflects a change in the Annual Report Template where an individual trainee is no longer counted as a separate project. Adjusting for this change, the total numbers of projects conducted at the NW Center was just 4% less than last year.

The Center continues to substantially leverage core funds. Core funds make up 13.7% of the total funding received from the HSR&D Service and just 8% of total funding received from all sources. See Table 2 and Figures 1-4 for five-year funding information and project totals.

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, Fan, Penson, Saha, and Yueh; and the Career Scientist Program funded the salaries for Drs. Hedrick and Reiber. All other costs represent funding for ongoing personnel agreements, service contracts, equipment and supplies.

Supplemental funds supported our Annual Report Template Program and its efforts to expand the consolidated VACO HSR&D Annual Report database. We also received supplemental funding to support five locally initiated pilot studies and infrastructure funds to upgrade and maintain our computer and communication network.

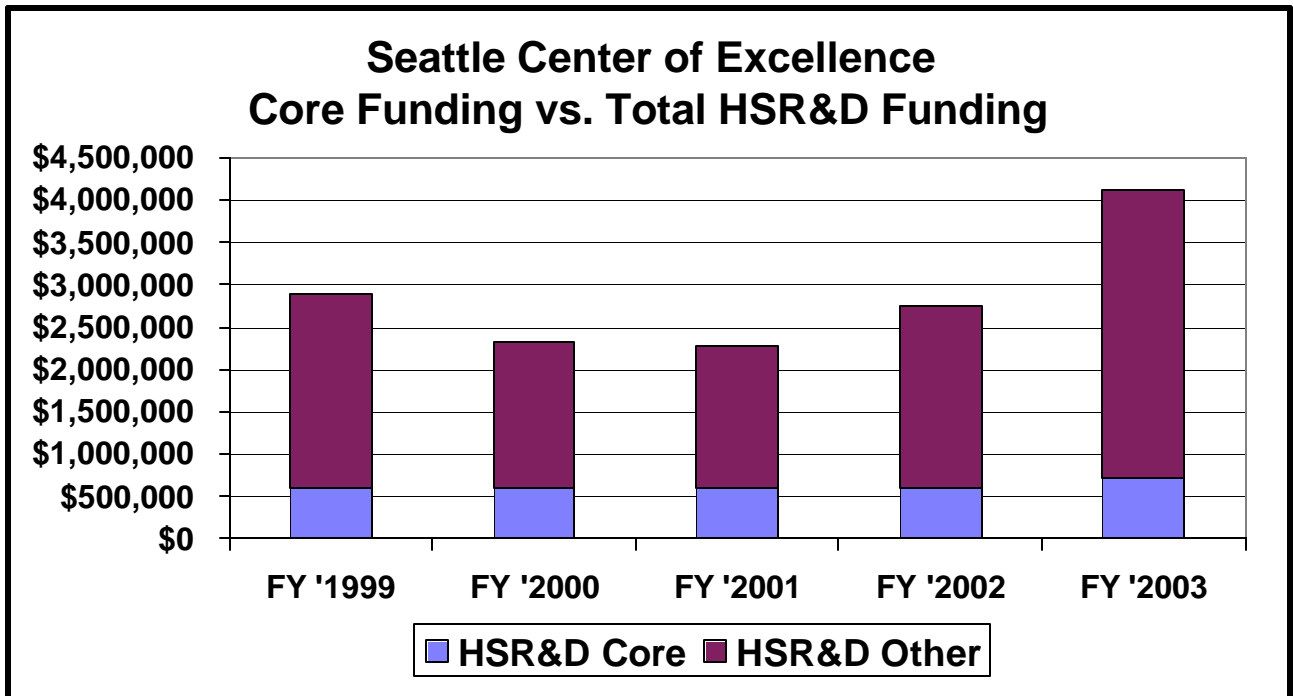
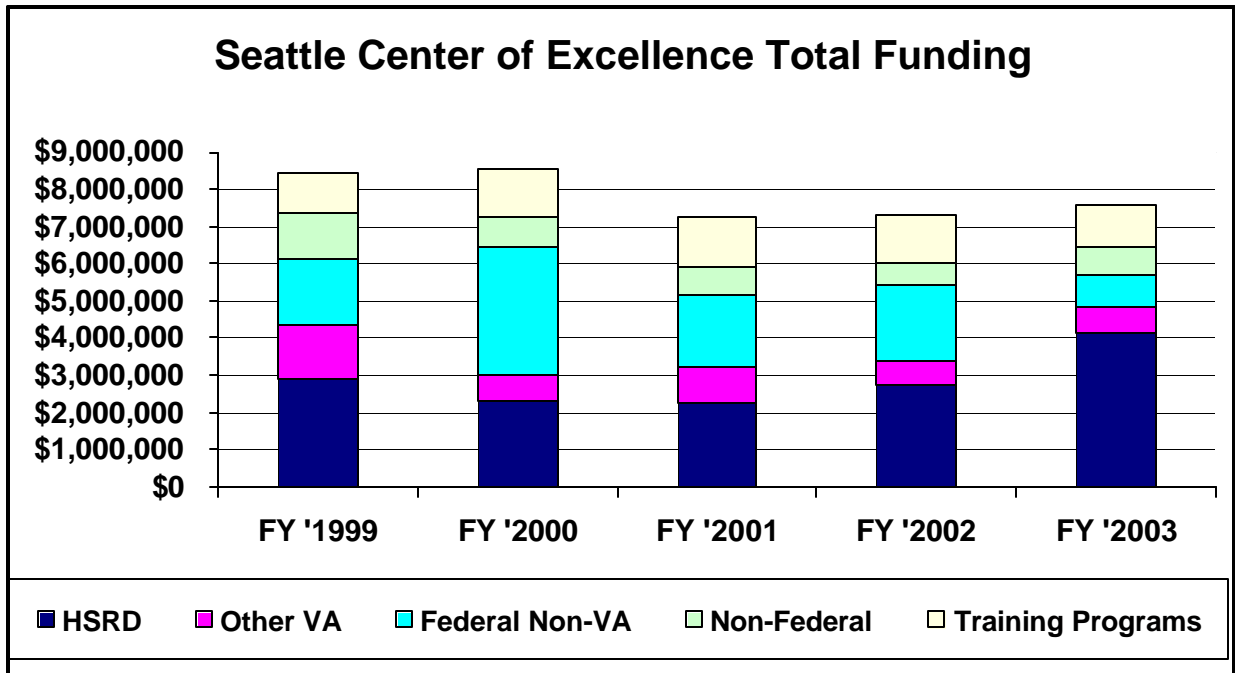
3.1 Budget Information (Table 2)

Seattle Center of Excellence Budget Information

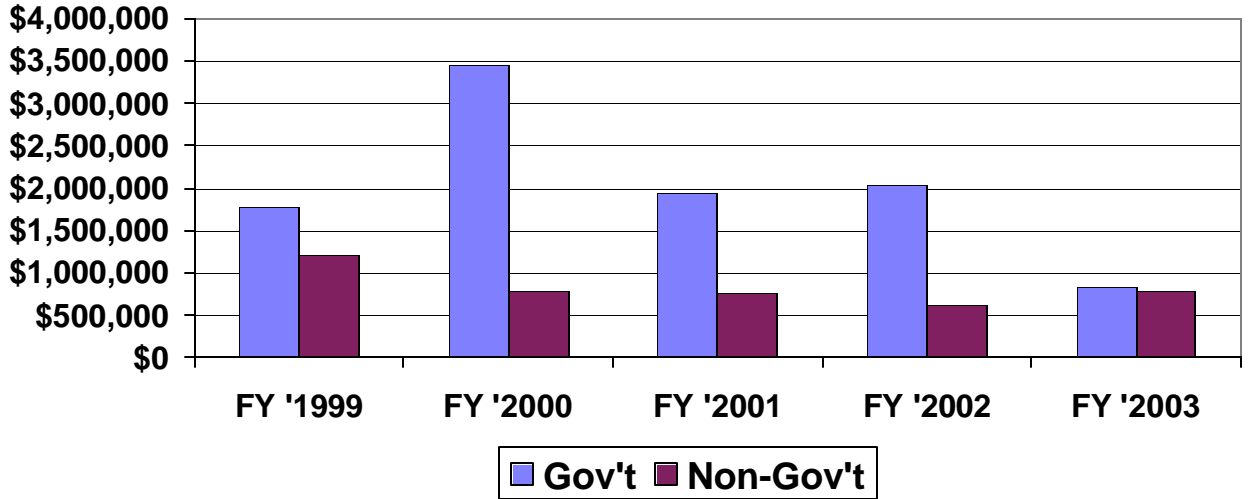
Funding Source(s)	Fiscal Year Funding					Number Of Projects				
	1999	2000	2001	2002	2003	1999	2000	2001	2002	2003
HSR&D										
Core	\$600,000	\$600,000	\$600,000	\$600,000	\$708,000	1	2	1	1	1
Supplemental Funds	\$150,388	\$152,357	\$448,405	\$165,100	\$298,610	2	4	5	4	2
IIR	\$857,315	\$776,802	\$470,155	\$892,033	\$1,111,733	8	8	7	8	5
SDR	\$360,040	\$213,999	\$0	\$0	\$145,563	1	1	0	0	1
MDRC	\$347,529	\$32,000	\$0	\$0	\$0	2	1	0	0	0
Career Development	\$305,904	\$368,771	\$361,701	\$624,660	\$648,571	2	3	4	5	5
Career Scientist	\$190,876	\$176,938	\$230,605	\$247,380	\$268,897	2	2	2	2	2
NRI	\$31,476	\$0	\$138,575	\$121,380	\$121,380	1	0	1	1	1
LIP - HSR&D	\$53,302	\$5,043	\$2,000	\$45,017	\$50,000	8	5	2	7	2
QUERI Projects	\$0	\$0	\$0	\$0	\$563,542	0	0	0	0	4
Other Center	\$0	\$0	\$20,159	\$19,353	\$8,706	0	0	1	1	2
USA	\$0	\$0	\$0	\$25,000	\$50,000	0	0	0	1	1
Admin & Travel	\$0	\$0	\$0	\$0	\$141,271	0	0	0	0	2
Sub Total	\$2,896,830	\$2,325,910	\$2,271,600	\$2,739,923	\$4,116,273	27	26	23	30	28
Other VA										
CSP	\$0	\$0	\$524,409	\$120,510	\$0	0	0	2	1	0
RR&D	\$321,030	\$114,931	\$215,700	\$206,400	\$93,007	2	1	2	1	1
Other	\$1,128,839	\$438,880	\$85,533	\$207,012	\$604,237	9	3	2	3	3
VISN	\$18,200	\$60,500	\$81,288	\$24,947	\$0	1	1	2	1	0
Other Center	\$0	\$59,464	\$33,378	\$74,840	\$43,657	0	3	2	3	2
Sub Total	\$1,468,069	\$673,775	\$940,308	\$633,709	\$740,901	12	8	10	9	6
Federal Non-VA										
NIH	\$460,310	\$1,088,401	\$619,051	\$555,972	\$453,169	7	11	10	5	13
AHRQ	\$31,701	\$2,245,419	\$834,543	\$1,031,364	\$367,738	3	6	11	10	10
Other	\$1,280,419	\$120,000	\$485,374	\$454,857	\$0	8	3	6	7	1
QUERI Projects	\$0	\$0	\$0	\$0	\$14,400	0	0	0	0	1
Sub Total	\$1,772,430	\$3,453,820	\$1,938,968	\$2,042,193	\$835,307	18	20	27	22	25
Non-Federal										
Foundations	\$605,248	\$602,385	\$670,241	\$367,336	\$101,575	8	11	13	11	8
Commercial	\$530,360	\$40,000	\$0	\$66,720	\$100,499	5	3	0	4	4
Other	\$69,244	\$141,470	\$93,208	\$178,602	\$575,654	5	10	11	8	7
Sub Total	\$1,204,852	\$783,855	\$763,449	\$612,658	\$777,728	18	24	24	23	19

Training Programs											
OAA		\$1,080,470	\$1,235,691	\$1,340,785	\$1,247,603	\$1,080,682	8	39	37	39	8
Other		\$33,750	\$81,650	\$0	\$0	\$0	3	2	0	0	0
	Sub Total	\$1,114,220	\$1,317,341	\$1,340,785	\$1,247,603	\$1,080,682	11	41	37	39	8
Medical Care											
QUERI Center Core		\$0	\$0	\$459,594	\$400,000	\$350,000	0	0	2	2	2
QUERI Projects		\$244,024	\$874,954	\$1,032,552	\$543,890	\$410,289	4	4	6	6	7
MRC		\$0	\$0	\$0	\$0	\$218,066	0	0	0	0	1
Admin & Travel		\$0	\$0	\$0	\$0	\$13,809	0	0	0	0	2
	Sub Total	\$244,024	\$874,954	\$1,492,146	\$943,890	\$992,164	4	4	8	8	12
Totals		\$8,700,425	\$9,429,655	\$8,747,256	\$8,219,976	\$8,543,055	90	123	129	131	98

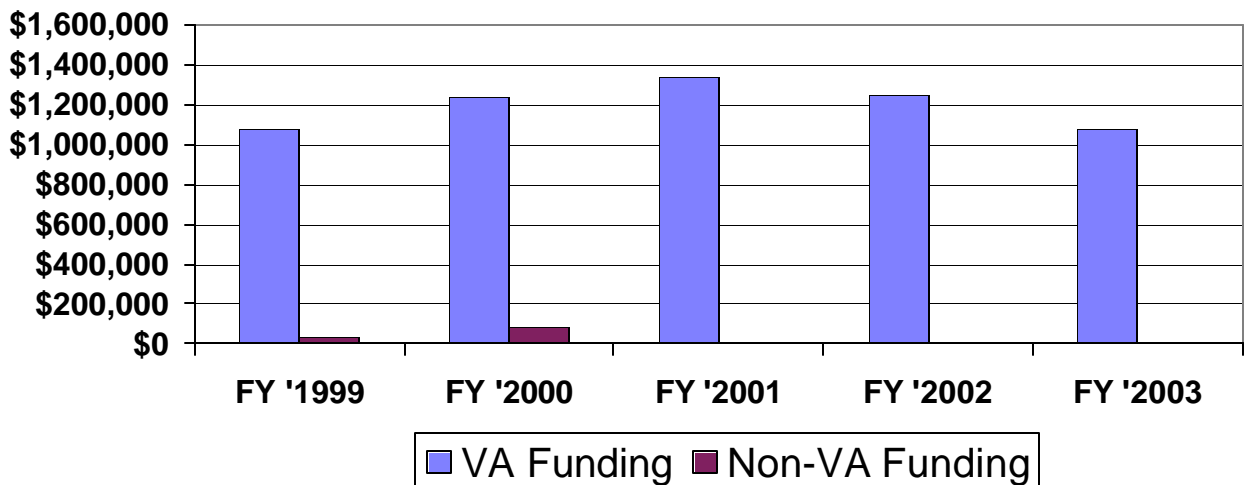
3.2 Funding Charts (Figures 1-4)



Seattle Center of Excellence External (Non-VA) Funding



Seattle Center of Excellence Training Support History



4 Research Projects

During 2003 the Center supported a total of 106 active awards for research projects, research administration, and research training. The VA-funded research projects during the reporting period include 7 Investigator Initiated Research (IIR/NRI) projects, 8 Quality Enhancement Research Initiative (QUERI) projects, 16 supplemental pilot projects, and 6 non-HSR&D VA projects. The Center supported 25 non-VA federally funded research grants and 19 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 second year Career Development Awardee, has focused in large part on the potential effects of inhaled beta-agonists on cardiovascular disease outcomes. He 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's research agenda is expanding to include a focus on end-of-life care for patients with chronic lung diseases. Dr. Au is PI on a newly funded IIR "Improving the Quality of Communication for Patients with COPD" which will evaluate a multifaceted intervention for communication between primary care providers and patients with moderate-to-severe COPD.

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 fourth year, focusing on 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. He is Co-Investigator on the "Value and Cost of Translating Collaborative Care Models for Depression (COVES)" and on the "Technology Enhanced Depression Intervention (TEDI)" projects.

Dr. Michael Chapko is Co-Investigator on the "Evaluation of Community Based Outpatient Clinic Costs Using DSS Data" and responsible for VA cost assessment on the evaluation of the Assisted Living Pilot Program. He is Associate Director of the Northwest Hepatitis C Resource Center and is conducting cost-effectiveness analyses of screening strategies for hepatitis C and use of growth factors as an adjunct to hepatitis C antiviral therapy.

Dr. Jason Dominitz is Director of the Northwest Hepatitis C Resource Center and has just completed a VA Cooperative Study to estimate the prevalence of hepatitis C in VA. 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 cancer 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, studies on the management of ischemic heart disease and on the epidemiology of urinary tract infections.

Dr. Susan Hedrick is a VA Career Scientist and 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. She is also PI on a newly funded study of the VA’s long-term care referral system.

Dr. Chuan-Fen Liu, a health economist, is a Co-Investigator on the study of depression treatment described above, with special responsibility for measurement of process of care, utilization of care, and cost. She continues this role in a large multi-site study of methods to improve the quality of depression care in primary care settings. She is a Co-Investigator on an IIR study of the Chronic Disease Score case mix adjustment measure in the VA population. 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.

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. He has recently been funded to conduct an IIR that will evaluate the effect of the VA medication co-payment increase on medication use, health care utilization and costs of veterans with diabetes and/or hypertension.

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 Clinical 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 evaluating outcomes of individuals discharged from state mental hospitals to the community.

Dr. David Penson will leave VA Puget Sound in the near future. He has been a second year Career Development Awardee and 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 developing 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 was also the local site investigator for two VA cooperative studies in prostate cancer, PIVOT and SELECT.

Dr. Gayle Reiber is a VA Career Scientist whose research includes development and testing (from basic engineering design through a clinical trial) of the impact of therapeutic footwear on recurrent ulceration of the feet in diabetic patients and systems of diabetic foot care. Dr. Reiber is the Principal Investigator on a Robert Wood Johnson and Sandy McColl Foundation study “A Randomized Controlled Trial to Improve Self-management and Promote Healthy Lifestyles in Medicaid and Dual Eligible Medicare Recipients with Diabetes.” Dr. Reiber is also a core investigator in the Rehabilitation Research and Development Lower Extremity Function, Amputation and Prosthetics Center and the Epidemiologic Research and Information Center (ERIC). She directs the ERIC education program including the Epidemiology and Biostatistics Summer Session and the cyber/distance learning versions of these courses.

Dr. Anne Sales is Principal Investigator on an 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 is completing an evaluation of the National IHD Lipid Clinical Reminders for the Ischemic Heart Disease, continuing her work on improving quality of care for veterans with ischemic heart disease (focusing on secondary risk reduction). In addition, she is co-PI on a new proposal to explore quality of care among patients with acute coronary syndromes in VA, and co-investigator on a Service Directed Research proposal being submitted to fully evaluate the effect of changes in cardiac care in the VHA.

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, “Audiology Visits After Screening for Hearing Loss,” a randomized clinical trial comparing screening strategies for adult hearing impairment. During the past year he had funding from NIH to conduct a conference on “Measuring and Reporting

Quality of Life in Head and Neck Cancer.” 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 Director of the newly established Biostatistics Unit. He is Principal Investigator on two NIH grants, one for developing a general statistical methodology for causal treatment analysis of the randomized encouragement design study when data have complicated structure, and another for developing new statistical methods for analysis of health care costs. 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 and Science 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 (AHRQ). His main work for the EPC is in evidence-based drug effectiveness and safety evaluations and in evaluating food-based health claims for the FDA. The OHSU EPC is also the sole provider of technical support to the U.S. Preventive Services Task Force from 2003 to 2007. Dr. Helfand is core faculty on OHSU’s K-30 clinical research training program and on two K-12 programs. He is on the Executive Committee for the QUERI focusing on colon cancer. He is principal investigator of a QUERI Service Directed Project on interventions to improve colon cancer screening.

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 AHRQ titled the “Oregon Patient Safety Evaluation Center.” This project is a collaborative effort of the Portland VA Medical Center, Oregon Health and Science 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 prepared an evidence report on the relationship of healthcare working conditions to patient safety. He is Principal Investigator on a VA epidemiology merit review project examining outcomes of a cohort of VA patients with prostate cancer. This project is being conducted at both the Portland and Durham VA Medical Centers.

Dr. Jackilen Shannon recently received funding for an NCI career development award to assess the association between dietary intake of fatty acids and risk of prostate cancer and to further develop her training in molecular epidemiology. Dr. Shannon is also PI for a proposal to the DOD to conduct a randomized controlled trial of a fish oil supplement and fatty acid synthase expression in prostate tissue of men undergoing repeat biopsies for prostate cancer. This proposal has been reviewed and recommended for funding. She also is a co-investigator on Dr. Hickam’s cohort study of outcomes of VA prostate cancer patients, and Dr. Helfand’s QUERI SDP study of an event notification system to improve adequate follow-up of patients with a positive screening fecal occult blood test.

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 knowledge, attitudes, skills, and behaviors, providing guidance to the design of effective cultural competence interventions for providers. He recently received a 4-year grant through the Robert Wood Johnson Generalist Physician Faculty Scholars Program to pursue this research.

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 5th 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 and Science University.

The Center continues to devote significant resources towards building a research infrastructure, both within the COE as well as in support of the VISN. To support the information technology needs required for our research efforts, the Center has made significant enhancements to its information processing and storage infrastructure during the past year. Several servers have been added to support data processing and storage capabilities as well as database development utilizing MS SQL Server 2000 technology.

With the VA's migration to the integrated active directory structure, the HSR&D network was merged with the VISN 20 domain. The Center utilizes a state-of-the-art information technology office, which maintains the HSR&D information technology network, servers and infrastructure needed to support the wide variety of data processing needs required by COE investigators. We have created a model set of Data Security Policies to comply with the additional protections required by HIPAA, including developing specific plans to enhance protections of identifiable data on servers and backup tapes.

The Center continues to utilize the VISN 20 Consumer Health Information and Performance Set (CHIPS) clinical utilization data warehouse, to support efforts to enhance the scope of the data warehouse design, and to promote utilization of CHIPS by the VISN 20 research community.

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 25 local health services research investigators, we have five post-MD fellows/clinical scholars and one PhD candidate utilizing the ACQUIP data. Investigators at five other centers are also utilizing the ACQUIP data repository.

The Center has recently hired Connie Nakano to assume the newly created role of Human Subjects Coordinator. In this capacity, Ms. Nakano helps to assure full compliance of all research projects with prevailing regulations for protection of human subjects and their privacy, assist investigators with the preparation forms and applications, and serves as liaison between the Center and a variety of bodies and committees that have jurisdiction in these areas.

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 Date	End Date	Status
HSR&D								
ECI 20-016	Cost and Effectiveness of End Stage Renal Disease Care	D. Sherrard MD - Co-INV	HSR&D	\$7,456	\$649,756	1/2001	9/2003	Data Collection
ECN 99-017	Health Economics Resource Center	A. E. Sales PhD MSN RN - Co-INV	HSR&D	\$1,250	\$0	9/1999	8/2003	Other Center
HFP 83-027	(HSR&D Field Program) Northwest Center for Outcomes Research in Older Adults- LIP	S. D. Fihn MD MPH - Director	HSR&D	\$40,000	\$0	7/2001	6/2003	Supplemental Funding
HFP 83-027	(HSR&D Field Program) Northwest Center for Outcomes Research in Older Adults- LIP	S. Saha MD MPH - Co- INV	HSR&D	\$10,000	\$10,000	7/2001	6/2003	Supplemental Funding
IIR 00-077	Effects of Outlier Identification Strategy on Facility Profiling	K. L. Sloan MD - PI	HSR&D	\$241,105	\$704,366	10/2002	9/2005	Start Up Activities
IIR 00-078	Telemedicine Intervention to Improve Depression Care in Rural CBOCs - Seattle Site	M. L. Maciejewski PhD - Co-INV	HSR&D	\$5,000	\$15,000	7/2002	6/2005	Start Up Activities
IIR 01-160	Nurse Staffing and Patient Outcomes in VA	A. E. Sales PhD MSN RN - PI N. Sharp PhD - Co-INV	HSR&D	\$406,654	\$994,196	10/2002	9/2005	Start Up Activities
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	\$132,595	\$491,847	10/2001	9/2004	Analysis
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	\$326,379	\$811,790	10/2001	6/2005	Data Collection
LIP 61-108	A Head and Neck Cancer Quality of Life Study	B. Yueh MD MPH - PI	HSR&D	\$0	\$10,000	4/2002	3/2003	Completed
LIP 61-109	Health Care Utilization Under Medicare and VA for Veterans with Depression	C. Liu MPH PhD - PI	HSR&D	\$0	\$10,000	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 Date	End Date	Status
HSR&D								
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	\$0	\$10,000	4/2002	3/2003	Analysis
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	\$0	\$10,000	4/2002	3/2003	Completed
LIP 61-112	A Randomized Control Trial to Improve Diabetes Self Management Among Veterans	G. E. Reiber MPH PhD - PI	HSR&D	\$0	\$10,000	4/2002	3/2003	Completed
LIP 61-113	Development of a Diabetes-Specific Comorbidity Index	M. L. Maciejewski PhD - PI	HSR&D	\$0	\$10,000	4/2002	3/2003	Completed
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	\$0	\$10,000	4/2002	3/2003	Analysis
LIP 61-201	Health Promotion Strategies for VA Primary Care	R. T. Ackermann MD MPH - PI	HSR&D	\$0	\$2,520	7/2002	6/2003	Completed
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 MPH - PI	HSR&D	\$0	\$5,017	7/2002	6/2003	Data Collection
LIP 61-205	Inferences on Veterans' Health Care Costs Using New Semi-parametric Regression Models	X. A. Zhou PhD MSc - PI	HSR&D	\$10,000	\$10,000	10/2002	9/2003	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 Date	End Date	Status
HSR&D								
LIP 61-207	Who Gets Health Care from the Veterans Health Administration After Eligibility Reforms?	K. M. Nelson MD MSHS - PI	HSR&D	\$10,000	\$10,000	10/2002	9/2003	Start Up Activities
LIP 61-208	Assessing Quality of Care in COPD	V. S. Fan MD MPH - PI	HSR&D	\$10,000	\$10,000	10/2002	9/2003	Start Up Activities
LIP 61-209	Estimating Cost of IRB Approvals in a HSR&D/QuERI Multi-site Study	C. Liu MPH PhD - PI	HSR&D	\$10,000	\$10,000	10/2002	9/2003	Start Up Activities
LIP 61-210	Age, Race, Education, and Comorbidities Do Not Influence Relationships of Anginal Symptoms with Mortality: The ACQUIP Study	D. Mozaffarian MD MPH - PI	HSR&D	\$0	\$0	7/2001	6/2003	Completed
LIP 61-512	Risk Factors for Adverse Outcomes from Injecton Drug Use - Related Soft Tissue Infections	T. A. Takahashi MD MPH - PI	HSR&D	\$0	\$8,295	9/2000	12/2003	Analysis
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	\$201,926	\$596,000	1/2002	12/2004	Data Collection
MHI 99-375	Well-being Among Veterans Enhancement Study (WAVES)	E. F. Chaney PhD - PI C. Liu MPH PhD - Co-INV	HSR&D	\$53,793	\$189,770	10/2001	9/2004	Data Collection
MRC 03-067	VA Nursing Outcomes Database Project	A. E. Sales PhD MSN RN - PI	HSR&D	\$145,563	\$379,928	2/2003	9/2004	Data Collection
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 Award	D. H. Au MD MS - Awardee	HSR&D	\$153,665	\$452,280	7/2001	6/2004	Career Award
RCD 00-028	Research Career Development Award	S. Saha MD MPH - Awardee	HSR&D	\$115,000	\$339,906	1/2002	12/2004	Career Award
RCD 00-032	Research Career Development Award	D. F. Penson MD MPH - Awardee	HSR&D	\$170,351	\$452,280	7/2001	6/2004	Career Award

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
HSR&D								
RCD 02-170	Career Development Awardee	V. S. Fan MD MPH - Awardee	HSR&D	\$23,420	\$421,450	8/2003	7/2006	Career Award
RCD 98-318	Research Career Development Award	B. Yueh MD MPH - Awardee	HSR&D	\$186,135	\$468,264	10/1998	9/2004	Career Award
RCS 91-403	Research Career Scientist Award	S. C. Hedrick PhD - Awardee	HSR&D	\$141,065	\$554,490	4/1991	9/2003	Career Award
RCS 98-353	Research Career Scientist Award	G. E. Reiber MPH PhD - Awardee	HSR&D	\$127,832	\$419,235	1/1999	4/2004	Career Award
SCT 01-169	Increasing Influenza and Pneumococcal Vaccinations in VA SCI&D Population	B. N. Goldstein MD PhD - Co-PI M. C. Hammond MD - Co-INV M. W. Legro PhD - Co-INV	HSR&D	\$90,604	\$185,210	4/2002	3/2004	Data Collection
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	\$217,219	\$940,688	10/1999	3/2004	Data Collection
USA 02-074	Undersecretary's Award - Steve Fihn, MD	S. D. Fihn MD MPH - Awardee	HSR&D	\$50,000	\$150,000	4/2002	3/2005	Career Award
Other VA								
A02-2317R	Transtibial Amputation Management Strategies	G. E. Reiber MPH PhD - Co-INV	Rehabilitation R&D Service	\$93,007	\$93,007	7/2003	6/2004	Data Collection
XNV 61-074	Comorbidities, Patient Characteristics, and Outcomes of Prostate Carcinoma	D. H. Hickam MD MPH - PI J. Shannon PhD MPH - Co-INV	Medical Research Merit Review Program	\$135,000	\$445,000	10/2001	9/2005	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	12/2003	Analysis
XVA 61-021	Prostrate Cancer Risk Among Older Men in Relation to Visceral and Subcutaneous Adipose Tissue	J. Shannon PhD MPH - PI	ERIC	\$24,957	\$24,957	10/2002	9/2003	Data Collection

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Other VA								
XVA 61-022	Survival of Veterans with Sleep Apnea: CPAP Versus Surgery	E. M. Weaver MD MPH - PI	ERIC	\$18,700	\$18,700	10/2002	9/2003	Manuscripts
XVA 61-023	Development of a Cardiac Assessment and Tracking system (CARTS)	S. D. Fihn MD MPH - PI	Patient Care Services	\$469,237	\$469,237	1/2003	12/2003	Start Up Activities
Federal Non-VA								
1 P20 HS11550	Oregon Patient Safety Evaluation Center	D. H. Hickam MD MPH - PI	Agency for Health Research and Quality	\$162,000	\$449,086	10/2001	9/2004	Data Collection
1 R01 HL62567-01 A3	Causal Analysis of Encouragement Design Studies	X. A. Zhou PhD MSc - PI	NIH/NHLBI	\$175,000	\$661,500	9/2002	9/2005	Start Up Activities
1 R01 HS10230-01 A2	Selection Bias by Medicare Beneficiaries with Diabetes	M. L. Maciejewski PhD - PI	DHHS/AHRQ	\$0	\$275,000	10/2001	12/2003	Analysis
1K22CA9497 3-01A1	Diet and Prostate Cancer Risk	J. Shannon PhD MPH - PI	NIH/NCI	\$0	\$348,234	8/2003	7/2006	Start Up Activities
1K23 AA00313	Effectiveness of Primary Care Alcohol Interventions	K. A. Bradley MD MPH - PI	NIH/NIAA	\$127,419	\$635,044	4/2001	3/2005	Analysis
1K30 HL04516	Oregon Human Investigations Program	M. Helfand MD MPH MS - Co-INV	National Institutes of Medicine	\$0	\$999,998	10/2000	9/2004	Data Collection
1RO1CA895 4-01	Colorectal Cancer Care Variation in Vulnerable Elderly	J. A. Dominitz MD MHS - Co-INV	NIH/NCI	\$0	\$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	\$24,000	\$190,226	10/2001	3/2003	Completed
290-97-0018, Task Order	Evidence-based Practice Center - Technical Support of the U.S. Preventive Services Task Force	M. Helfand MD MPH MS - Co-INV	Agency for Healthcare Research and Quality	\$0	\$3,750,000	9/2002	9/2007	Data Collection

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Federal Non-VA								
290-97-0018,	Technical Support of Task Order 2 the U. S. Preventive Services Task Force	M. Helfand MD MPH MS - PI S. Saha MD MPH - Co-INV	AHCPR/Agency for Healthcare Research and Quality	\$0	\$2,999,667	6/1998	2/2003	Data Collection
290-97-0018,	Preventing Violence Task Order 7 and Other Health-risking Social Behavior in Adolescents - EPC Oversight	M. Helfand MD MPH MS - Director	Agency for Healthcare Research and Quality	\$0	\$256,803	4/2001	6/2003	Completed
290-97-0018,	Vaginal Birth After Task Order 9 Cesarean Section, EPC Oversight	M. Helfand MD MPH MS - Director	Agency for Healthcare Research and Quality	\$0	\$248,270	9/2001	3/2003	Start Up Activities
5U01DK5713	Clinical Outcomes Research: An Endoscopic Database	M. Helfand MD MPH MS - Co-INV	NIH/NIDDK	\$0	\$4,155,793	9/1999	8/2004	Data Collection
CRS 02-162	Colorectal Cancer Screening Assessment and Surveillance Data System	J. Shannon PhD MPH - Co-INV	NIH/NCI	\$14,400	\$892,000	10/2002	6/2005	Start Up Activities
CSP 499	Selenium and Vitamin E Prostate Cancer Chemo-Prevention Trial (SELECT)	D. F. Penson MD MPH - Co-INV	NIH/NCI	\$0	\$750,000	8/2001	8/2013	Data Collection
EPC-2	Evidence-based Practice Centers	M. Helfand MD MPH MS - PI	Agency for Healthcare Research and Quality	\$0	\$0	6/2002	6/2007	Data Collection
R01 HS013105-0 1A1	Regression Analysis of Health Care Costs	X. A. Zhou PhD MSc - PI	Agency for Healthcare Research and quality	\$135,355	\$476,000	9/2002	9/2005	Analysis
R13 HS12085-01	Evidence Based Medicine for the Practicing Clinician	M. S. Gerrity MD MPH PhD - PI	Agency for Healthcare Research and Quality	\$46,383	\$46,383	5/2002	4/2003	Data Collection
R13DE/CA14 688	Conference on Measuring and Reporting Quality of Life in Head & Neck Cancer	B. Yueh MD MPH - PI	NIH	\$25,950	\$25,950	5/2002	4/2003	Completed
R43/MH6495 6	Technology Enhanced Depression Intervention	E. F. Chaney PhD - PI	NIH/NIMH	\$100,000	\$100,000	6/2003	5/2004	Data Collection

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Federal Non-VA								
U01DK57131	Studies of Health Outcomes of Weight-Loss (SHOW)	M. L. Maciejewski PhD - Co-INV	NIH/NIDDK	\$5,000	\$41,000	12/2001	3/2009	Data Collection
XNV 61-059	Cardiac Benefits of Fish Consumption May Depend on the Type of Fish Consumed or the Method of Preparation	D. Mozaffarian MD MPH - PI	NIH/NHLBI	\$0	\$0	7/2001	8/2003	Completed
XNV 61-061	Fish Consumption and Stroke Risk Among Older Adults	D. Mozaffarian MD MPH - PI	NIH/NHLBI	\$0	\$0	7/2001	6/2003	Manuscripts
XNV 61-067	Consumption of Cereal, Fruit, and Vegetable Fiber and Risk of Incident Cardiovascular Disease Among Older Adults	D. Mozaffarian MD MPH - PI	NIH/NHLBI	\$0	\$0	7/2001	6/2003	Completed
XNV 61-070	Serotonin Transporters in Bone: Markers of Bone Turnover	E. M. Haney MD - PI	NIH/OHSU General Clinical Research Center	\$19,800	\$19,800	12/2002	12/2003	Data Collection
Non-Federal								
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. A. Zhou PhD MSc - Biostatistician	John A. Hartford Foundation	\$0	\$511,576	6/1997	6/2003	Final Report Preparation
XNV 61-	Molecular Predictors of Prostate Cancer Progression and Mortality	D. F. Penson MD MPH - Co-PI	Pacific Northwest Prostate Cancer SPORE	\$0	\$0	1/2002	12/2007	Start Up Activities
XNV 61-025	At-risk Drinking Veterans Intervention: Computerized Reminder Effectiveness (ADVICE) Trial	K. A. Bradley MD MPH - PI	Robert Wood Johnson Foundation	\$48,824	\$239,725	7/2000	6/2004	Data Collection

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Non-Federal								
XNV 61-045	Improving Self-Management and Healthy Lifestyles in Medicaid and Dual Enrolled Medicare People with Diabetes	G. E. Reiber MPH PhD - PI	RWJ and MacColl Foundation	\$0	\$499,978	1/2001	3/2004	Data Collection
XNV 61-050	Diabetic Foot Ulcer Health Care Utilization and Cost	G. E. Reiber MPH PhD - PI	Advanced Tissue Engineering, Dermagraft Joint Venture	\$0	\$48,350	1/2001	12/2002	Completed
XNV 61-054	Health Literacy Among Preoperative Patients at VAPSHCS	L. D. Chew MD MPH - PI K. A. Bradley MD MPH - Co-PI	RWJ Foundation	\$2,751	\$10,751	8/2001	12/2002	Completed
XNV 61-055	Cardiovascular Data Analysis	C. C. Maynard PhD MSW - PI	Duke University	\$13,370	\$23,615	1/2001	12/2003	Data Collection
XNV 61-056	Clinical Outcomes Assessment Program	C. C. Maynard PhD MSW - PI	Foundation for Health Care Quality	\$27,784	\$49,141	1/2001	12/2003	Data Collection
XNV 61-057	National Resident Work Hours Survey	F. C. Wiest MD - PI	Robert Wood Johnson Foundation	\$0	\$0	12/2001	12/2003	Data Collection
XNV 61-062	Statin Therapy is Associated with Lower Mortality in Severe Heart Failure: The Prospective Randomized Amiodipine Survival Evaluation (PRAISE)	D. Mozaffarian MD MPH - 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 MPH - PI	Pfizer, Inc.	\$0	\$0	7/2001	6/2003	Completed
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 MPH - Co-PI	Pfizer, Inc.	\$0	\$66,720	7/2001	6/2003	Data Collection

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Non-Federal								
XNV 61-065	Support of Improving Self-Management and Healthy Lifestyles in Medicaid and Dual Enrolled Medicare People with Diabetes	G. E. Reiber MPH PhD - PI	Aventis Pharmaceutical, Inc	\$100,499	\$124,495	4/2003	3/2004	Data Collection
XNV 61-066	Support of Improving Self-Management and Healthy Lifestyles in Medicaid and Dual Enrolled Medicare People with Diabetes	G. E. Reiber MPH PhD - PI	State of Washington	\$64,500	\$64,500	10/2002	3/2004	Data Collection
XNV 61-068	Understanding Physician Cultural Competence and the Impact of Race/Ethnicity on Patients' Perceptions of Physicians	S. Saha MD MPH - PI	Robert Wood Johnson Foundation	\$42,000	\$299,972	7/2003	6/2007	Start Up Activities
XNV 61-069	Racial and Ethnic Concordance, Patient-Physician Relationship, and Quality of Care	S. Saha MD MPH - PI	Commonwealth Fund (20020197)	\$8,000	\$8,000	10/2002	9/2003	Manuscripts
XNV 61-071	Extended Community Care Study	C. C. Maynard PhD MSW - Co-INV	Washington State DSHS Mental Health Division	\$80,000	\$80,000	1/2003	4/2004	Data Collection
XNV 61-072	Outcome of Individuals with Co-Occurring	C. C. Maynard PhD MSW - Co-PI	Washington State Department of Social and Health Services	\$0	\$122,000	1/2002	12/2002	Analysis
XNV 61-073	Drug Class Reviews for the Oregon Health Plan Practitioner-managed Prescription Drug Plan	M. Helfand MD MPH MS - PI	State of Oregon Department of Human Services	\$390,000	\$686,000	6/2001	7/2004	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		\$227,473	\$2,524,017	7/1978		Training Program

**Funded Research Projects and Programs
Seattle Center of Excellence**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Training Programs								
TMI 95-505	Medical Informatics Postdoctoral Training Program (Seattle)	K. W. Hammond MD - Director	OAA	\$137,910	\$433,384	7/1995		Training Program
TMI 95-648	Medical Informatics Postdoctoral Training Program (Portland)	D. H. Hickam MD MPH - Director	OAA	\$0	\$366,150	7/1995	9/2006	Training Program
TPA 61-000	Ambulatory Care MD Postdoctoral Training Program (Seattle)	S. D. Fihn MD MPH - Co-Director	OAA	\$275,750	\$2,409,608	7/1989		Training Program
TPA 61-500	Ambulatory Care MD Postdoctoral Training Program (Portland)	D. H. Hickam MD MPH - Director	OAA	\$88,000	\$1,939,097	7/1990		Training Program
TPM 97-010	Health Services Research and Development MD Postdoctoral Training Program (Seattle)	S. D. Fihn MD MPH - Co-Director	OAA	\$215,086	\$1,923,945	10/1996	9/2006	Training Program
TPP 97-008	Health Services Research and Development PhD Postdoctoral Training Program (Seattle/Portland)	G. E. Reiber MPH PhD - Director	OAA	\$84,463	\$702,241	10/1996	9/2006	Training Program
TWH 61-500	Health Issues of Women Veterans Training Program (Portland)	D. H. Hickam MD MPH - Director	OAA	\$52,000	\$673,000	7/1998		Training Program
Medical Care								
CRT 02-059	Translation of Colorectal Cancer Screening Guidelines	M. Helfand MD MPH MS - PI	Medical Care	\$250,600	\$0	7/2003	6/2005	Start Up Activities
IHD 98-001	QUERI on Ischemic Heart Disease	S. D. Fihn MD MPH - QUERI Research Coordinator C. C. Maynard PhD MSW - Co-INV A. E. Sales PhD MSN RN - Co-INV	Medical Care	\$300,000	\$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 MSW - Co-INV	Medical Care	\$110,130	\$552,758	1/2001	9/2003	Final Report Preparation

**Funded Research Projects and Programs
Seattle Center of Excellence**

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Medical Care								
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	Medical Care	\$0	\$499,933	1/2001	6/2003	Completed
MNT 02-209	Value and Cost of Translating Collaborative Care Models for Depression	E. F. Chaney PhD - Co-INV C. Liu MPH PhD - Co-INV	Medical Care	\$29,559	\$162,393	4/2003	3/2005	Start Up Activities
MRR 00-016	Assisted Living Pilot Evaluation	S. C. Hedrick PhD - PI M. Guihan PhD - Co-PI M. K. Chapko PhD - Co-INV J. H. Sullivan BA - Co-INV	Medical Care	\$218,066	\$917,336	4/2001	3/2005	Data Collection
SCI 03-264	Spinal Cord Injury QUERI Locally Initiated Projects	B. N. Goldstein MD PhD - Co-INV	Medical Care	\$10,000	\$10,000	7/2003	9/2003	Start Up Activities
SCI 98-001	QUERI on Spinal Cord Injury	M. C. Hammond MD - QUERI Research Coordinator	Medical Care	\$50,000	\$265,442	6/1998	7/2003	QUERI Center
SUB 03-265	Substance Abuse QUERI Locally Initiated Projects	K. A. Bradley MD MPH - Co-INV	Medical Care	\$10,000	\$10,000	6/2003	9/2003	Start Up Activities
TRX 01-080	Facilitating Implementation of the PHS Smoking Cessation Guidelines - RESET	B. G. Steele PhD RN - Co-PI	Medical Care	\$0	\$461,678	10/2001	9/2003	Data Collection

5 Research Products and Dissemination

The main objective of our efforts toward information dissemination is 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 project final reports, publications, scientific and clinical presentations, consultative assistance, educational activities, a monthly research colloquium, web sites, and our newsletter. The newsletter is posted on the HSR&D web page to inform members of the VA system about our activities, recent HSR&D research results, and overall productivity. Copies of our recent issues are made available at the APHA and HSR&D annual meetings. 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 again achieved a high level. During the reporting period, Center investigators and trainees published 144 articles, 13 books or book chapters, 6 technical reports or electronic citations and 2 dissertations. A large number of these articles appeared in the most prestigious journals such as the *New England Journal of Medicine*, *JAMA*, *American Journal of Medicine*, *Medical Care*, *Health Services Research*, *Journal of Clinical Epidemiology*, and the *Journal of General Internal Medicine*. There are currently 44 additional articles in press. Also, investigators made 110 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. Drs. Fihn and Sales sit on the National Steering Committee for the VA Cardiac Care Initiative.

Dr. Hedrick was Co-Chair of the State of the Art Conference on Long-term Care held in September 2003. This conference brought together VA and non-VA policy makers, managers, clinicians, and researchers to review what we know about long-term care and develop and disseminate research and policy agendas to guide VA's efforts in this area.

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

First, Dr. Young and her colleagues (Drs. Charles Maynard, Gayle Reiber and Ed Boyko) published an article in the February 2003 issue of *Diabetes Care* that examined racial differences in lower-extremity amputations for veterans with diabetic nephropathy. This retrospective cohort study evaluated ethnic differences in the risk of amputation among diabetic patients with diabetic nephropathy in a national cohort of diabetic patients who received primary care within the Veterans Affairs Health Care System. Using national data from Austin databases, hospitalizations for lower limb amputations were established by ICD-9-CM procedure codes, and relative risk of amputation in diabetic patients with and without diabetic nephropathy was determined using Cox proportional hazard modeling. Of the 429,918 subjects identified with diabetes, 3,289 individuals were determined to have had a lower limb amputation during the study period. Compared to diabetic patients without amputations, amputees were on average older, more likely to belong to a minority group, and were more likely to have received treatment for more comorbid conditions. Native Americans had the highest risk of amputation, followed by African Americans and Hispanics compared to whites. The presence of diabetic nephropathy increased the risk of amputation 3-fold in all groups. Asian veterans with diabetes had the lowest adjusted relative risk of amputation.

The paper highlighted that among diabetic patients, certain ethnic minorities appear to be at higher risk of lower extremity amputation compared to whites and that the presence of diabetic nephropathy in all diabetic patients further increases this risk. Ways in which these results might be implemented include intensive education and more aggressive screening and care for foot problems among patients at highest risk for amputations. Further potential research includes interventional studies aimed at improving

education about foot problems and self-care, routine assessment for neuropathy in or of diabetic patients who are managed in nephrology or dialysis clinics.

Another product contributed by Drs. Anne Sales, Fen Liu, Kevin Sloan and colleagues was the development and application of a pharmacy-based risk adjustment measure to costs of veterans. Two papers appeared in the June 2003 issue of *Medical Care*. The first paper (Sloan KL, Sales AE, Liu CF, Fishman P, Nichol P, Suzuki NT, Sharp ND. Construction and characteristics of the RxRisk-V: a VA-adapted pharmacy-based case-mix instrument. *Med Care*. 2003 Jun;41(6):761-74) discussed the development of the VA pharmacy-based risk adjustment measure, the RxRisk-V. Tailoring this measure to the VHA population enables administrators and researchers to assess the disease burden of their veterans through pharmacy data.

The second paper (Sales AE, Liu CF, Sloan KL, Malkin J, Fishman PA, Rosen AK, Loveland S, Paul Nichol W, Suzuki NT, Perrin E, Sharp ND, Todd-Stenberg J. Predicting costs of care using a pharmacy-based measure risk adjustment in a veteran population. *Med Care*. 2003 Jun;41(6):753-60) examined the ability of RxRisk-V to predict concurrent and prospective costs of care in VHA compared to a simple age/gender model, the original RxRisk, and two widely-used risk adjustment approaches: Adjusted Clinical Groups and Diagnostic Cost Groups/Hierarchical Condition Categories. They found that the RxRisk-V did not perform as well as the two widely used approaches, but the open source measure may provide a reasonable alternative to proprietary systems where accurate computerized pharmacy data are available.

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Project Title: Health Services and Systems
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
69. Kopjar B, Sales A, Pineros S, Sun H, Li Y, Hedeem A. Comparison of characteristics of patients with coronary heart disease receiving lipid-lowering therapy versus those not receiving such therapy. *American Journal Of Cardiology* 2003; 91: 1352-1354.
- Project Number:** IHT 01-040
Project Title: Translation Plan to Improve Lipid Management for IHD Patients
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None
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- Project Number:** HFP 83-027
Project Title: Quality of Care
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
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- Project Number:** HFP 83-027
Project Title: Erectile Dysfunction
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032

72. Latini D, Penson D, Lubeck D, Wallace K, Henning J, Lue T. Longitudinal differences in disease specific quality of life in men with erectile dysfunction: results from the Exploratory Comprehensive Evaluation of Erectile Dysfunction study. *Journal of Urology* 2003; 169: 1437-1442.
- Project Number:** HFP 83-027
Project Title: Erectile Dysfunction
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
73. Learman L, Gerrity M, Field D, van Blaricom A, Romm J, Choe J. Effects of a depression education program on residents' knowledge, attitudes, and clinical skills. *Obstetrics And Gynecology* 2003; 101: 167-174.
- Project Number:** HFP 83-027
Project Title: Depression in Primary Care
PI: Martha S. Gerrity, MD, MPH, PhD
COE: Seattle
Awardee: None
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- Project Number:** TPM 97-010
Project Title: Health Services Research and Development MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPM 61-020
75. Lemaster J, Reiber G, Smith D, Heagerty P, Wallace C. Daily weight-bearing activity does not increase the risk of diabetic foot ulcers. *Medical Science Sports and Exercise* 2003; 35: 1093-1099.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
76. Lemaster J, Sugarman J, Baumgardner G, Reiber G. Motivational brochures increase the number of medicare-eligible persons with diabetes making therapeutic footwear claims. *Diabetes Care* 2003; 26: 1679-1684.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

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Project Number: HFP 83-027
Project Title: Physician Practice Patterns
PI: Martha S. Gerrity, MD, MPH, PhD
COE: Seattle
Awardee: None
78. Liu C, Hedrick S, Chaney E, Heagerty P, Felker B, Hasenberg N, Fihn S, Katon W. Cost-effectiveness of collaborative care for depression in a primary care veteran population. *Psychiatric Services* 2003; 54: 698-704.
Project Number: IIR 95-097
Project Title: Effectiveness of Team Treatment of Depression in Primary Care
PI: Susan C. Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
79. Mallery J, Baron T, Dominitz J, Goldstein J, Hirota W, Jacobson B, Leighton J, Raddawi H, Varg J, Waring J, Fanelli R, Wheeler-Harborough J, Eisen G, Faigel D. Complications of ERCP. *Gastrointestinal Endoscopy* 2003; 57: 633-638.
Project Number: HFP 83-027
Project Title: Gastrointestinal Diseases
PI: Jason A Dominitz, MD, MHS
COE: Seattle
Awardee: None
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Project Number: IIR 92-097
Project Title: Diabetes Ulcer Outcome Study
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
81. Maynard C, Goss J, Malenka D, Reisman M. Adjusting for patient differences in predicting hospital mortality for percutaneous coronary interventions in the Clinical Outcomes Assessment Program. *American Heart Journal* 2003; 145: 658-664.
Project Number: XNV 61-056
Project Title: Clinical Outcomes Assessment Program
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None

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- Project Number:** IHD 98-001
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
83. McCauley L, Joos S, Barkhuizen A, Shuell T, Tyree W, Bourdette D. Chronic fatigue in a population-based study of Gulf War veterans. *Archives of Environ* 2002; 57: 340-348.
- Project Number:** HFP 83-027
Project Title: Military and Environmental Exposures
PI: Sandra K. Joos, PhD, MPH
COE: Seattle
Awardee: None
84. Miller R, Li Y, Sun H, Kopjar B, Sales A, Pineros S, Fihn S. Underuse of cardioprotective medications in patients prior to acute myocardial infarction. *American Journal Of Cardiology* 2003; 92: 209-211.
- Project Number:** IHT 01-040
Project Title: Translation Plan to Improve Lipid Management for IHD Patients
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: TPA 61-026
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- Project Number:** HFP 83-027
Project Title: Prostate Cancer
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
86. Mozaffarian D, Kumanyika S, Lemaitre R, Olson J, Burke G, Siscovick D. Cereal, fruit, and vegetable fiber intake and the risk of cardiovascular disease in elderly individuals. *JAMA* 2003; 289: 1659-1666.
- Project Number:** XNV 61-060
Project Title: Consumption of Cereal, Fruit and Vegetable Fiber and Risk of Incident Cardiovascular Disease Among Older Adults
PI: Dariush Mozaffarian, MD, MPH
COE: Seattle
Awardee: TPM 61-020

87. Mozaffarian D, Lemaitre R, Kuller L, Burke G, Tracy R, Siscovick D. Cardiac benefits of fish consumption may depend on the type of fish meal consumed: the Cardiovascular Health Study. *Circulation* 2003; 107: 1372-1377.
- Project Number:** XNV 61-059
Project Title: Cardiac Benefits of Fish Consumption May Depend on the Type of Fish Consumed or the Method of Preparation
PI: Dariush Mozaffarian, MD, MPH
COE: Seattle
Awardee: TPM 61-020
88. Mozaffarian D, Nye R, Levy W. Anemia predicts mortality in severe heart failure: the Prospective Randomized Amlodipine Survival Evaluation PRAISE. *Journal Of The American College Of Cardiology* 2003; 41: 1933-1939.
- Project Number:** XNV 61-063
Project Title: Anemia Independently Predicts Mortality Among Patients with Severe Heart Failure PRAISE
PI: Dariush Mozaffarian, MD, MPH
COE: Seattle
Awardee: TPM 61-020
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- Project Number:** HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
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- Project Number:** HFP 83-027
Project Title: Health Services Research
PI: Karin M. Nelson, MD, MSHS
COE: Seattle
Awardee: None
91. Nelson K, Reiber G, Boyko E. Diet and exercise among adults with type 2 diabetes: findings from the third national health and nutrition examination survey (NHANES III). *Diabetes Care* 2002; 25: 1722-1728.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

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- Project Number:** HFP 83-027
Project Title: Epidemiology
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None
93. Nguyen T, Yueh B. Weight loss predicts mortality after recurrent oral cavity and oropharyngeal carcinomas. *Cancer* 2002; 95: 553-562.
- Project Number:** HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
94. Obuchowski N, Zhou X. Prospective studies of diagnostic test accuracy when disease prevalence is low. *Biostatistics* 2002; 3: 477-492.
- Project Number:** HFP 83-027
Project Title: Research Design
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
95. Penson D, Feng Z, Kuniyuki A, McClerran D, Albertsen P, Deapen D, Gilliland F, Hoffman R, Stephenson R, Potosky A, Stanford J. General quality of life 2 years following treatment for prostate cancer: what influences outcomes? Results from the prostate cancer outcomes study. *Journal of Clinical Oncology* 2003; 21: 1147-1154.
- Project Number:** HFP 83-027
Project Title: Prostate Cancer
PI: RCD 00-032
COE: Seattle
Awardee: None
96. Penson D, Latini D, Lubeck D, Wallace K, Henning J, Lue T. Do impotent men with diabetes have more severe erectile dysfunction and worse quality of life than the general population of impotent patients? Results from the Exploratory Comprehensive Evaluation of Erectile Dysfunction (ExCEED) database. *Diabetes Care* 2003; 26: 1093-1099.
- Project Number:** HFP 83-027
Project Title: Erectile Dysfunction
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032

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- Project Number:** HFP 83-027
Project Title: Prostate Cancer
PI: RCD 00-032
COE: Seattle
Awardee: None
98. Penson D, Litwin M. The physical burden of prostate cancer. *Urologic Clinics of North America* 2003; 30: 305-313.
- Project Number:** HFP 83-027
Project Title: Prostate Cancer
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
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- Project Number:** HFP 83-027
Project Title: Prostate Cancer
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
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- Project Number:** HFP 83-027
Project Title: Erectile Dysfunction
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032
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- Project Number:** HFP 83-027
Project Title: Epidemiology
PI: RCD 00-032
COE: Seattle
Awardee: None
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- Project Number:** HFP 83-027
Project Title: Chronic Diseases
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032

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- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: None
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- Project Number:** HFP 83-027
Project Title: Technology Development and Assessment
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
- 105 Reiber GE. The Socioeconomic Impact of Diabetic Foot Disease. *Journal of Diabetes and its Complications* 2002; .
- Project Number:** XNV 61-050
Project Title: Diabetic Foot Ulcer Health Care Utilization and Cost
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
- 106 Rousseau C, Nduati R, Richardson B, Steele M, John-Stewart G, Mbori-Ngacha D, Kreiss J, Overbaugh J. Longitudinal analysis of human immunodeficiency virus type 1 RNA in breast milk and of its relationship to infant infection and maternal disease. *Journal of Infectious Disease* 2003; 187: 741-747.
- Project Number:** TPP 97-008
Project Title: Health Services Research and Development PhD Postdoctoral Training Program (Seattle/Portland)
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: TPP 61-012
- 107 Rumsfeld J, Magid D, Plomondon M, Sales A, Grunwald G, Every N, Spertus J. History of depression, angina, and quality of life after acute coronary syndromes. *American Heart Journal* 2003; 145: 493-499.
- Project Number:** ACC 97-079
Project Title: Access to Cardiology: Influence of Organizational Model on Patient Outcomes
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None

- 108 Rumsfeld J, Plomondon M, Peterson E, Shlipak M, Maynard C, Grunwald G, Grover F, Shroyer A. The impact of ethnicity on outcomes following coronary artery bypass graft surgery in the Veterans Health Administration. *Journal Of The American College Of Cardiology* 2002; 40: 1786-1793.

Project Number: HFP 83-027
Project Title: Cardiovascular Disease
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None

- 109 Saha S, Saint S, Christakis D. Impact factor: a valid measure of journal quality. *Journal of Medical Library Associations* 2003; 91: 42-46.

Project Number: HFP 83-027
Project Title: Health Services Accessibility
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028

- 110 Sales A, Liu C, Sloan K, Malkin J, Fishman P, Rosen A, Loveland S, Nichol P, Susuki N, Perrin E, Sharp N, Todd-Stenberg J. Predicting costs of care using a pharmacy-based measure risk adjustment in a veteran population. *Medical Care* 2003; 41: 753-760.

Project Number: IIR 99-001
Project Title: The Chronic Disease Score in a VA Population
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None

- 111 Saxon A, Sloan K, Nichol P, Howell D, Bush K, Calsyn D, Baer J, Felker B, Kivlahan D. Substance Dependent Individuals Often Lack Awareness of Their Medical Conditions. *Drug and Alcohol Dependence* 2002; 66: S156-S156.

Project Number: SUI 99-109
Project Title: Onsite versus Referral Models of Primary Care for Substance Abusing Patients

PI: Andrew Saxon, MD
COE: Seattle
Awardee: None

- 112 Schellhase K, Koepsell T, Weiss N, Wagner E, Reiber G. Glucose screening and the risk of complications in Type 2 diabetes mellitus. *Journal Of Clinical Epidemiology* 2003; 56: 75-80.

Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

113 Sejersten M, Pahlm O, Clemmensen P, Pettersson J, Rautaharju P, Zhou S, Maynard C, Feldman C, Wagner G. The relative accuracies of ECG precordial lead waveforms derived from EASI leads and those acquired from paramedic applied standard leads. *Journal of Electrocardiology* 2003; 36: 179-185.

Project Number: XNV 61-055
Project Title: Cardiovascular Data Analysis
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None

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Project Number: XNV 61-055
Project Title: Cardiovascular Data Analysis
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None

115 Selinger R, Norman S, Dominitz J. Failure of health care professionals to interpret fecal occult blood tests accurately. *American Journal of Medicine* 2003; 114: 64-67.

Project Number: HFP 83-027
Project Title: Gastrointestinal Diseases
PI: Jason A Dominitz, MD, MHS
COE: Seattle
Awardee: None

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Project Number: HFP 83-027
Project Title: Cardiovascular Disease
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None

117 Shannon J, Cook L, Stanford J. Dietary intake and risk of postmenopausal breast cancer. *Cancer Causes Control* 2003; 14: 19-27.

Project Number: HFP 83-027
Project Title: Cancer
PI: Jacklien Shannon, MPH, PhD
COE: Seattle
Awardee: None

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- Project Number:** HFP 83-027
Project Title: Cancer
PI: Jacklien Shannon, MPH, PhD
COE: Seattle
Awardee: None
- 119 Silverstein M, Sales A, Koepsell T. Health care utilization and expenditures associated with child care attendance: a nationally representative sample. *Pediatrics* 2003; 111: e371-e375.
- Project Number:** HFP 83-027
Project Title: Health Care Costs and Cost Analysis
PI: Anne AE Sales, PhD, MSN
COE: Seattle
Awardee: None
- 120 Siscovick D, Lemaitre R, Mozaffarian D. The fish story: a diet-heart hypothesis with clinical implications: n-3 polyunsaturated fatty acids, myocardial vulnerability, and sudden death. *Circulation* 2003; 107: 2632-2634.
- Project Number:** TPM 97-010
Project Title: Health Services Research and Development MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPM 61-020
- 121 Sloan K, Sales A, Liu C, Fishman P, Nichol P, Suzuki N, Sharp N. Construction and characteristics of the RxRisk-V: a VA-adapted pharmacy-based case-mix instrument. *Medical Care* 2003; 41: 761-774.
- Project Number:** IIR 99-001
Project Title: The Chronic Disease Score in a VA Population
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None
- 122 Smith D, McFarland L, Reiber G, Czerniecki J, Sangeorzan B. Review of post-operative management strategies for transtibial amputations: comparative studies and lessons learned. *Journal of Rehabilitation Research & Development* 2003; 40: 213-224.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

- 123 Spertus J, Jones P, McDonell M, Fan V, Fihn S. Health status predicts long-term outcome in outpatients with coronary disease. *Circulation* 2002; 106: 43-49.
- 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
- 124 Steele B, Belza B, Hunziker J, Holt L, Legro M, Coppersmith J, Buchner D, Lakshminaryan S. Monitoring daily activity during pulmonary rehabilitation using a triaxial accelerometer. *J Cardiopulm Rehabil* 2003; 23: 139-142.
- Project Number:** NRI 98-194
Project Title: Promoting Activity and Exercise in Chronic Pulmonary Disease: An Intervention Study
PI: Bonnie G. Steele, PhD, RN
COE: Seattle
Awardee: None
- 125 Straits-Troster K, Kivlahan D, Bush K, Splan M, Sloan K, Sporleder J, Dominitz J. Hepatitis C Virus (HCV) knowledge, health risk behaviors and interest in health services among HCV+ veterans. *Annals of Behavioral Medicine* 2003; 25; S: 129-129.
- Project Number:** HFP 83-027
Project Title: Hepatitis C
PI: Jason A Dominitz, MD, MHS
COE: Seattle
Awardee: None
- 126 Subramanian U, Weinberger M, Fihn S, Tierney W. Diagnostic challenges defining heart failure when using echocardiograms. *American Journal Of Cardiology* 2003; 91: 1015-7, A8.
- Project Number:** HFP 83-027
Project Title: Cardiovascular Diseases
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
- 127 Sullivan S, Lew D, Devine E, Hakim Z, Reiber G, Veenstra D. Health state preference assessment in diabetic peripheral neuropathy. *Pharmacoeconomics* 2002; 20: 1079-1089.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

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- Project Number:** PA-00-111
Project Title: Regression Analysis of Health Care Costs
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
- 129 Takahashi T, Merrill J, Boyko E, Bradley K. Type and location of injection drug use-related soft tissue infections predict hospitalization. *Journal of Urban Health* 2003; 80: 127-136.
- Project Number:** HFP 83-027
Project Title: Substance Abuse
PI: Katharine A. Bradley, MD, MPH
COE: Seattle
Awardee: None
- 130 Tornatore J, Grant L. Burden among family caregivers of persons with Alzheimer's disease in nursing homes. *Gerontologist* 2002; 42: 497-506.
- 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
- 131 Tornatore J, Hedrick S, Gray S, Sales A, Sullivan J. Community Residential Care: Comparison of cognitively impaired and non-cognitively impaired residents. *American Journal of Alzheimer's and other Dementias* 2003; 2003;18 (4): 240-246.
- Project Number:** 96314-G
Project Title: Community Residential Care In Washington State, Predictors of Health Status, Service Use and Costs
PI: Susan C. Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
- 132 Vig E, Davenport N, Pearlman R. Good deaths, bad deaths, and preferences for the end of life: a qualitative study of geriatric outpatients. *Journal of the American Geriatric Society* 2002; 50: 1541-1548.
- Project Number:** XNV 61-022
Project Title: The Patient's Perception of the Dying Experience
PI: Elizabeth Vig, MD
COE: Seattle
Awardee: None

- 133 Wallace C, Reiber G, Lemaster J, Smith D, Sullivan K, Hayes S, Vath C. Incidence of falls, risk factors for falls, and fall-related fractures in individuals with diabetes and a prior foot ulcer. *Diabetes Care* 2002; 25: 1983-1986.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
- 134 Weaver W, Maynard C. Poverty and mortality in patients with acute coronary syndromes: a search for answers and a call for action. *Journal Of The American College Of Cardiology* 2003; 41: 1955-1956.
- Project Number:** IHD 98-001
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
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- Project Number:** CSP 029
Project Title: Evaluation of a Computer-Assisted Neuropsychological Screening Battery
PI: Roberta F. White, PhD
COE: Seattle
Awardee: None
- 136 Wiest F, Ferris T, Gokhale M, Campbell E, Weissman J, Blumenthal D. Preparedness of internal medicine and family practice residents for treating common conditions. *JAMA* 2002; 288: 2609-2614.
- 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
- 137 Williams E, Konrad T, Linzer M, McMurray J, Pathman D, Gerrity M, Schwartz M, Scheckler W, Douglas J. Physician, practice, and patient characteristics related to primary care physician physical and mental health: results from the Physician Worklife Study. *Health Services* 2002; 37: 121-143.
- Project Number:** HFP 83-027
Project Title: Physician Practice Patterns
PI: Martha S. Gerrity, MD, MPH, PhD
COE: Seattle
Awardee: None

- 138 Wyrwich K, Fihn S, Tierney W, Kroenke K, Babu A, Wolinsky F. Clinically important changes in health-related quality of life for patients with chronic obstructive pulmonary disease: an expert consensus panel report. *Journal of General Internal Medicine* 2003; 18: 196-202.
- Project Number:** HFP 83-027
Project Title: Chronic Diseases
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
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- Project Number:** HFP 83-027
Project Title: Nephropathy
PI: Bessie A. Young, MD, MPH
COE: Seattle
Awardee: RCS 98-353
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- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
- 141 Yueh B, Piccirillo J. On equivalence trials and alternative medicine. *Archives of Otolaryngology Head and Neck Surgery* 2003; 129: 403-404.
- Project Number:** HFP 83-027
Project Title: Quality of Life
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
- 142 Yueh B, Shapiro N, MacLean C, Shekelle P. Screening and management of adult hearing loss in primary care: scientific review. *JAMA* 2003; 289: 1976-1985.
- Project Number:** HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
- 143 Yueh B, Weaver E, Bradley E, Krumholz H, Heagerty P, Conley A, Sasaki C. A critical evaluation of critical pathways in head and neck cancer. *Archives of Otolaryngology Head and Neck Surgery* 2003; 129: 89-95.
- Project Number:** HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

144 Zeliadt S, Penson D, Albertsen P, Concato J, Etzioni R. Race independently predicts prostate specific antigen testing frequency following a prostate carcinoma diagnosis. *Cancer* 2003; 98: 496-503.

Project Number: HFP 83-027
Project Title: Prostate Cancer
PI: David F. Penson, MD, MPH
COE: Seattle
Awardee: RCD 00-032

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. 2003; 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. Beinart S, Sales A, Plomondon M, Every N, Spertus J, Rumsfeld J. Determinants of treatment satisfaction following acute coronary syndromes. American Heart Journal. 2003; In press.
Project Number: ACC 97-079
Project Title: Access to Cardiology: Influence of Organizational Model on Patient Outcomes

PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None
3. Bryson C, Ioannou G, Rulyak S, Crithclow C. The association between gestational diabetes and pregnancy induced hypertension. American Journal Of Epidemiology. 2003; In press.
Project Number: TPA 61-000
Project Title: Ambulatory Care MD Postdoctoral Fellowship
PI: Christopher Bryson, MD
COE: Seattle
Awardee: TPA 61-022
4. Dobie D, Kivlahan D, Maynard C, Bush K, Davis T, Bradley K. Post traumatic stress disorder in female veterans: Association with self-reported health problems and functional impairment. Archives Of Internal Medicine. 2003; 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
5. Fan V, Au D, McDonell M, Fihn S. Change in SF-36 and Risk of Hospitalization and Mortality. Journal Of Clinical Epidemiology. 2003; 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

6. Fihn S, Diehr P, McDonnell M, Anderson S, Bradley K, Au D, Spertus J, Burman M, Reiber G, Kiefe C, Cody M, Sanders K, Whooley M, Rosenfeld K, Baczek L, Savigne A. Ineffectiveness of a multifaceted intervention to improve self-reported health status of patients in primary care. *American Journal of Medicine*. 2003; 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
7. Hall P, Zhou X. Effects of smoothing on distribution approximations. *Rabi Bhattacharya Festschrift*. 2003; In press.
Project Number: HFP 83-027
Project Title: Research Design
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
8. Hu K, Boyko E, Scholes D, Normand E, Chen C, Grafton J, Fihn S. Risk factors for urinary tract infections in postmenopausal women. *Archives Of Internal Medicine*. 2003; In press.
Project Number: 2 R01 DK431341-11
Project Title: Risk Factors for Urinary Tract Infections in Postmenopausal Women
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPA 61-025
9. Ioannou G, Dornitz J. No longer just a hyperplastic polyp. *Evidence-Based Gastroenterology*. 2003; In press.
Project Number: TPA 61-000
Project Title: Ambulatory Care Postdoctoral Fellowship
PI: George Ioannou, MD
COE: Seattle
Awardee: TPA 61-023
10. Jiang H, Zhou X. Bootstrap confidence intervals for medical costs with censored data. *Statistical Medicine*. 2003; In press.
Project Number: PA-00-111
Project Title: Regression Analysis of Health Care Costs
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
11. Kopjar B, Sales A, Pineros S, Sun H, Li Y, Hedeem A, Miller R. High adherence with statin therapy in secondary prevention of coronary heart disease in VHA make population. *American Journal Of Cardiology*. 2003; In press.
Project Number: IHT 01-040
Project Title: Translation Plan to Improve Lipid Management for IHD Patients
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None

12. Liu C, Sales A, Sloan K, Sharp N, Fishman P, Todd-Stenberg J, Nichol W, Rosen A, Loveland S. Case-mix adjusting performance measures in a veteran population: Pharmacy and diagnosis-based approaches. Health Services Research. 2003; In press.
- Project Number:** IIR 99-001
Project Title: The Chronic Disease Score in a VA Population
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None
13. Maciejewski M. Cost and Use of Inpatient and Outpatient VA Services by Veterans with Diabetes. Diabetes Care Supplement 2002. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
14. Mayfield J, Reiber G, Maynard C, Czerniecki J, Sangeorzan B. The epidemiology of lower extremity disease in veterans with diabetes. Diabetes Care. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
15. Maynard C, Chapko M. Data resources in the Department of Veterans Affairs. Diabetes Care. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Chronic Diseases
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None
16. Mozaffarian D, Bryson C, Spertus J, McDonell M, Fihn S. Angina predicts mortality in outpatients with CAD irrespective of demographics or comorbidities. American Heart Journal. 2003; 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: TPM 61-020
17. Mozaffarian D, Fried L, Burke G, Fitzpatrick A, Siscovick D. Lifestyles of older adults: Can we influence cardiovascular risk in older adults. American Journal of Geriatric Cardiology. 2003; In press.
- Project Number:** TPM 97-010
Project Title: MD Postdoctoral Training Program in Health Services Research - Seattle
PI: Dariush Mozaffarian, MD, MPH
COE: Seattle
Awardee: TPM 61-020

18. O'Hare A, Feinglass J, Reiber G, Rodriguez R, Daley J, Khuri S. Post-operative mortality after non-traumatic lower extremity amputation in patients with renal insufficiency. *Journal of the American Society of Nephrology*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
19. Orcutt J, Avakian A, Maynard C. Eye disease in veterans with diabetes mellitus. *Diabetes Care*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None
20. Pabich W, Fihn S, Stamm W, Scholes D, Boyko E, Gupta K. Prevalence and determinants of vaginal flora alterations in postmenopausal women. *Journal of Infectious Disease*. 2003; In press.
Project Number: 2 R01 DK431341-11
Project Title: Risk Factors for Urinary Tract Infections in Postmenopausal Women
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
21. Peng L, Zhou X. Local linear smoothing of receiver operating characteristics (ROC) curves. *Journal of Statistical Planning and Inferences*. 2003; In press.
Project Number: PA-00-111
Project Title: Regression Analysis of Health Care Costs
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
22. Petryemann Bridevaux I, Bradley K, Bryson C, McDonell M, Fihn S. Relationship between alcohol consumption and health-related quality of life and mortality among elderly male veterans. *Journal Of The American Geriatrics Society*. 2003; 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: TPV 61-004
23. Reiber G, Au D, McDonell M, Fihn S. Diabetes quality improvement in Veterans Health Administration Ambulatory Care Clinics: A group-randomized clinical trial. *Diabetes Care*. 2003; 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

24. Reiber G, Boyko E. Diabetes research in the Veterans Health Administration. *Diabetes Care*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
25. Reiber G, Boyko E, Koepsell T, Maynard C. Veterans receiving care for diabetes and the care received. *Diabetes Care*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
26. Reiber G, Boyko E, Maynard C, Koepsell T, Pogach L. Diabetes in the Veterans Health Administration. *Diabetes Care*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: HFP 83-027
COE: Seattle
Awardee: RCS 98-353
27. Reiber G, Koepsell T, Maynard C, Haas L, Boyko E. Diabetes in nonveterans, veterans and veterans receiving Veterans Health Administration Care. *Diabetes Care*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
28. Schwartz D, Barker J, Chansky C, Yueh B, Raminfar L, Drago P, Cha C, Austin-Seymour M, Laramore G, Wallner K. Post-treatment surveillance practice for head and neck squamous cell carcinoma - too much for too little. *Head and Neck*. 2003; In press.
Project Number: HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
29. Schwartz D, Rajendran J, Yueh B, Coltrera M, Anzai Y, Krohn K, Eary J. Staging of head and neck squamous cell cancer with extended-field FDG-PET. *Archives of Otolaryngology Head and Neck Surgery*. 2003; In press.
Project Number: HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

30. Smith D, Assal M, Reiber G, Vath C, Lemaster J, Wallace C. Lower extremity amputation in high risk patients with diabetes mellitus. *Foot and Ankle International*. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
31. 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*. 2003; 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
32. Smith N, Maynard C. The burden of diabetes associated cardiovascular hospitalizations in VA and non-VA medical facilities. *Diabetes Care*. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: None
33. Tierney W, Dexter P, Gramelspacher G, Perkins T, Zhou X. Physician turnover and its effects on patient satisfaction with primary care. *Journal of Clinical Outcomes Management*. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Outcome assessment
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
34. Tu W, Zhou X. A bootstrap confidence interval procedure for the treatment effect using propensity score sub classification. *Health Services and Outcomes Research Methodology*. 2003; In press.
- Project Number:** 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
35. Tuteja A, Joos SK, Talley N, Hickam D. Association between functional dyspepsia and non-strenuous physical activity: a population based study. *Gastroenterology*. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Dyspepsia
PI: Sandra K. Joos, PhD, MPH
COE: Seattle
Awardee: None

36. Wiest F, Burman M, McDonell M, Henikoff J, Fihn S. Suboptimal pharmacotherapy management of chronic stable angina in the primary care setting. *American Journal of Medicine*. 2003; 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: RWJ 61-029
37. Wilt T, Rubins H, MacDonald R, Nelson D, Rutsk I, Ho M, Larsen G, McCall A, Pineros S, Sales A. Effectiveness of statins in adults with coronary heart disease. *Archives Of Internal Medicine*. 2003; In press.
- Project Number:** IHD 98-001
Project Title: QUERI on Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
38. Wrobel J, Charns M, Diehr P, Robbins J, Reiber G, Bonacker K, Haas L, Pogach L. The relationship between provider coordination and diabetes-related foot outcomes. *Diabetes Care*. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
39. Young B, Ohldin A, Derleth A, McDonell M, Diehr P, Kiefe C, Fihn S. Ethnic differences in satisfaction and quality of life in veterans with ischemic heart disease. *Journal of the National Medical Association*. 2003; 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
40. Young B, Pugh J, Maynard C, Reiber G. Diabetes and renal disease in veterans. *Diabetes Care*. 2003; In press.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

41. Young B, Pugh J, Reiber G, Maynard C. Prevalence of diabetic nephropathy in the Veteran's Administration health care system. *Diabetes Care*. 2003; In press.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Charles C. Maynard, PhD, MSW
COE: Seattle
Awardee: RCS 98-353
42. Zhou X, Castellucio P. Assessing the relative accuracy of diagnostic tests in the presence of non-ignorable verification bias. *Journal of Statistical Planning and Inferences*. 2003; In press.
Project Number: HFP 83-027
Project Title: Outcome Assessment
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
43. Zhou X, Qin G. A better confidence interval for the difference between two binomial proportions of paired data. *Journal of Statistical Planning and Inferences*. 2003; In press.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
44. Zhou X, Qin G, Tsao M. Edgeworth expansion-based confidence intervals for the difference between two binomial proportions. *Journal of Statistical Planning and Inferences*. 2003; In press.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Xiao-Hua Andrew Zhou, PhD, MSc
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. Fihn S. Chronic Anticoagulation. In: Fihn S, Paauw D, Dewitt D, editor. Medical Knowledge Self-Assessment Program - MKSAP 13, 13th ed. Philadelphia: ACP-ASIM, 2003.
Project Number: HFP 83-027
Project Title: Cardiovascular Diseases
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
3. Fihn S. General Aspects of Primary Care. In: Fihn S, Paauw D, Dewitt D, editor. Medical Knowledge Self-Assessment Program - MKSAP 13, 13th ed. Philadelphia: ACP-ASIM, 2003.
Project Number: HFP 83-027
Project Title: Quality of Care
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
4. Fihn S. Hip Pain. In: Fihn S, Paauw D, Dewitt D, editor. Medical Knowledge Self-Assessment Program - MKSAP 13, 13th ed. Philadelphia: ACP-ASIM, 2003.
Project Number: HFP 83-027
Project Title: Ambulatory Care
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
5. Fihn S. Principles of Screening and Diagnostic Test Interpretation. In: Fihn S, Paauw D, Dewitt D, editor. Medical Knowledge Self-Assessment Program - MKSAP 13, 13th ed. Philadelphia: ACP-ASIM, 2003.
Project Number: HFP 83-027
Project Title: Ambulatory Care
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

6. Fihn S. Scabies and Lice. In: Fihn S, Paauw D, Dewitt D, editor. Medical Knowledge Self-Assessment Program - MKSAP 13, 13th ed. Philadelphia: ACP-ASIM, 2003.
 - Project Number:** HFP 83-027
 - Project Title:** Ambulatory Care
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
7. Fihn S. Shoulder Pain. In: Fihn S, Paauw D, Dewitt D, editor. Medical Knowledge Self-Assessment Program - MKSAP 13, 13th ed. Philadelphia: ACP-ASIM, 2003.
 - Project Number:** HFP 83-027
 - Project Title:** Ambulatory Care
 - PI:** Stephan D. Fihn
 - COE:** Seattle
 - Awardee:** None
8. Maciejewski M, Hebert P, Conrad D, Sullivan S. Econometric Applications in Health Services. In: Armitage and Coulton, editor. Encyclopedia of Biostatistics. New York: Wiley, In Press, 2003.
 - Project Number:** HFP 83-027
 - Project Title:** Health Services and Systems
 - PI:** Matthew Maciejewski, PhD
 - COE:** Seattle
 - Awardee:** None
9. Maynard C, Every N, Ritchie J. Coronary angioplasty volumes and outcomes. In: Braunwald E, editor. Harrison's Advances in Cardiology. New York: McGraw-Hill, 2003.
 - Project Number:** IHD 98-001
 - Project Title:** QUERI on Ischemic Heart Disease
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** None
10. Mozaffarian D. Angina and non-ST elevation myocardial infarction. In: Gotto A, editor. General Medicine. Greenwood Village: Diseasedex, 2002.
 - Project Number:** TPM 97-010
 - Project Title:** Health Services Research and Development MD Postdoctoral Training Program (Seattle)
 - PI:** Stephan D. Fihn, MD, MPH
 - COE:** Seattle
 - Awardee:** TPM 61-020
11. Penson D, Albertson P. The natural history of prostate cancer. In: Albin R, Mason M, editor. Metastasis of Prostate Cancer. The Netherlands: Kluwer Academic Publishers, In Press, 2003.
 - Project Number:** HFP 83-027
 - Project Title:** Prostate Cancer
 - PI:** David F. Penson, MD, MPH
 - COE:** Seattle
 - Awardee:** RCD 00-032

12. 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, 2002.

Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

13. Weymuller E, Deleyiannis F, Yueh B. Quality of life in head and neck cancer. In: Myers e, Suen J, editor. Cancer of the Head and Neck. : WB Saunders, In Press, 2003.

Project Number: LIP 61-108
Project Title : A Head and Neck Cancer Quality of Life Study
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

Conference Presentations / Abstracts

1. Ackermann R. Changes in healthcare costs and utilization after enrollment in a community-based exercise program for older adults. Robert Wood Johnson Clinical Scholars Program National Meeting. Fort Lauderdale 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. Ackermann R. The Getting Older Veterans to Exercise Trial GO VET. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
Project Number: RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Ronald T. Ackermann, MD
COE: Seattle
Awardee: RWJ 61-028
3. Ackermann R. What physicians think about national health insurance: a national survey. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
Project Number: RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program
PI: Ronald T. Ackermann, MD
COE: Seattle
Awardee: RWJ 61-028
4. Bridevaux P, Au D, Fan V, McDonell M, Fihn S. Adherence to guidelines regarding pulmonary function testing in patients with chronic obstructive pulmonary disease. American College of Chest Physicians Annual Meeting. San Diego 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: RCD 02-170
5. Bryson C, Davis G, Yueh B, McDonell M, Micek M, Fihn S. Complementary or Alternative: Does alternative medicine use delay traditional therapy for cancer. Society of General Internal Medicine Annual Meeting. Vancouver 2003; 18 Supp 1: 141-141.
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: TPA 61-022

6. Bryson C, Ioannou G, Rulyak S, Crithclow C. The Association Between Gestational Diabetes and Pregnancy-Induced Hypertension. American Heart Association 43rd Annual Cardiovascular Disease Epidemiology and Prevention Conference. Miami 2003.
 - Project Number:** TPA 61-000
 - Project Title:** VA MD Ambulatory Care Postdoctoral Fellowship
 - PI:** Christopher Bryson, MD
 - COE:** Seattle
 - Awardee:** TPA 61-022

7. Bryson C, Smith N, Kuller L, Chaves P, Manolio T, Lewis W, Furberg C, Psaty B. Increased risk of incident heart failure in hypertensive patients treated with peripheral Alpha-1 antagonists in an elderly cohort. American Heart Association 43rd Annual Cardiovascular Disease Epidemiology and Prevention Conference. Miami 2003.
 - Project Number:** TPA 61-000
 - Project Title:** Ambulatory Care MD Postdoctoral Fellowship
 - PI:** Christopher Bryson, MD
 - COE:** Seattle
 - Awardee:** TPA 61-022

8. Chaney E, Fotiades J, Kirchner J. TIDES/WAVES Health Services Research Project in 3 VISNs: Managing depression collaboratively between Mental Health and Primary Care. MIRECC National Meeting. Portland 2003.
 - Project Number:** MNT 01-027
 - Project Title:** Translating Best Practices for Depression Care into VA Care Solutions
 - PI:** Edmund F. Chaney, PhD
 - COE:** Seattle
 - Awardee:** TPP 61-011

9. Chapko M, Dominitz J, Davison J, Bankson D, Dufour R, Rigsby M. Cost-effectiveness of testing strategies for chronic hepatitis C. American Association for the Study of Liver Disease. Orlando 2003.
 - Project Number:** HFP 83-027
 - Project Title:** Hepatitis C
 - PI:** Jason A. Dominitz, MD, MHS
 - COE:** Seattle
 - Awardee:** None

10. Chapko M, Sloan K, Davison J, Dufour D, Bankson D, Rigsby M, Dominitz J. Evaluation of hepatitis C testing strategies using decision analysis. Health Services Research and Development Annual Meeting. Washington 2003.
 - Project Number:** HFP 83-027
 - Project Title:** Hepatitis C
 - PI:** Jason A. Dominitz, MD, MHS
 - COE:** Seattle
 - Awardee:** None

11. Chew L, Bradley K, Boyko E. A single question to detect inadequate health literacy in VA patients. VA Health Services Research and Development Annual Meeting. Washington 2003.
Project Number: XNV 61-054
Project Title: Health Literacy Among Preoperative Patients at VAPSHCS
PI: Lisa D. Chew, MD
COE: Seattle
Awardee: TPA 61-027
12. Chew L, Bradley K, Boyko E. Brief screening questions to detect inadequate health literacy among VA patients. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
Project Number: TPA 61-000
Project Title: Ambulatory Care MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPA 61-027
13. Chew L, Bradley K, Cornia P, Koepsell T. Health literacy among preoperative patients in a VA Medical Center. VA Health Services Research and Development Annual Meeting. Washington 2003.
Project Number: XNV 61-054
Project Title: Health Literacy Among Preoperative Patients at VAPSHCS
PI: Lisa D. Chew, MD
COE: Seattle
Awardee: TPA 61-027
14. Chew L, Bradley K, Cornia P, Koepsell T. Health literacy and adherence to preoperative instructions: A study at a VA health care facility. Robert Wood Johnson Clinical Scholars Program National Meeting. Fort Lauderdale 2002.
Project Number: XNV 61-054
Project Title: Health Literacy Among Preoperative Patients at VAPSHCS
PI: Lisa D. Chew, MD
COE: Seattle
Awardee: TPA 61-027
15. Chew L, Nelson K, Bradley K. Association between alcohol consumption and diabetes care - data from the 2001 Behavioral Risk Factor and Surveillance System BRFSS. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
Project Number: TPA 61-000
Project Title: Ambulatory Care MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPA 61-027
16. Davis G, Yueh B, Weymuller E Jr, Katon W, Walker E. Impact of somatization on surgery for chronic rhinosinusitis. Otolaryngology Head Neck Surgery. San Diego 2002.
Project Number: HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

17. Dominitz J, Straits-Troster K, Splan M, Bush K, Sloan K, Lee S, Kivlahan D. Quality of Life and impact of specialist care on knowledge and satisfaction among hepatitis C patients. Annual Meeting of the American Gastroenterology Association. Orlando 2003.
Project Number: HFP 83-027
Project Title: Hepatitis C
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None
18. Fan V, Bryson C, Au D, Bridevaux P, McDonell M, Fihn S. Inhaled Corticosteroids use over time and risk of death in COPD patients. American Thoracic Society Meetings. Seattle 2003.
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: TPV 61-003
19. Fihn S. Can reports health status to physicians improve health. Medical Grand Rounds, University of Michigan. Ann Arbor 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
20. Fihn S. Can reports health status to physicians improve health. Regenstrief Biennial Conference. Turkey Run State Park 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
21. Fihn S. Can reports health status to physicians improve health. Medical Grand Rounds, University of Washington. Seattle 2003.
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. Integrating research into practice using cardiovascular disease as a model. Research Colloquium, VA Puget Sound Healthcare System. Seattle 2003.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None

23. Fihn S. Measuring and improving care for IHD. Stories from the Veterans Health Administration. American Heart Association 4th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease. Washington 2002.
- Project Number:** HFP 83-027
Project Title: Ischemic Heart Disease
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
24. Fihn S. Running a unit so that it does not run you. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
- Project Number:** HFP 83-027
Project Title: Health Services Needs and Demands
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: None
25. Goldstein B. The National Vaccine Project: Increasing influenza vaccination rates in persons with SCI&D. Quality Enhancement Research Initiative. Washington 2002.
- Project Number:** SCT 01-169
Project Title: Increasing Influenza and Pneumococcal Vaccinations in VA SCI&D Population
- PI:** Barry Goldstein, NMI, MD, PhD
COE: Seattle
Awardee: None
26. Haney E, Blizotes M. Vitamin D insufficiency among housestaff. Society of General Internal Medicine Northwest Regional Meeting. Portland 2003.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Training Program (Portland)
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: TPA 61-521
27. Haney E, Blizotes M. Vitamin D insufficiency among housestaff. Society of General Internal Medicine Annual Meeting. Vancouver, BC 2003.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Training Program (Portland)
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: TPA 61-521
28. Helfand M. Assessing published CEAs: Developing a Process for an EPC. Agency for Healthcare Research and Quality. Rockville 2003.
- Project Number:** HFP 83-027
Project Title: Practice Guidelines
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None

29. Helfand M. Developing Evidence Reports - Questions that Need Answers. Evidence-based Practice Center Annual Meeting. Rockville 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
30. Helfand M. Drug Class Review of Nonsteroidal Anti-inflammatory Drugs (NSAIDs) and Cox-2 Inhibitors. Washington Drug Utilization Education Council. Seattle 2003.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
31. Helfand M. Drug Class Review of Oral Hypoglycemics. Washington Drug Utilization Education Council. Seattle 2003.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
32. Helfand M. Evaluation of the MCAC Process: Strengths, Limitations and Alternatives: The Oregon Process. Robert Wood Johnson Clinical Scholars Program Health Economic Symposium. Seattle 2003.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
33. Helfand M. Evidence-based Prescription Drug Decision Making in Oregon, Washington and Idaho. Academy of Managed Care Pharmacy Annual Meeting and Showcase. Minneapolis 2003.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
34. Helfand M. Evidence-based Recommendations for Newborn Hearing Screening: Rationale and Future Research. American Speech and Language Association Annual Meeting. Atlanta 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None

35. Helfand M. Prescription Drug Purchasing Program: Role of the Evidence-based Practice Center. Washington Medical Association Interspecialty Council. Seattle 2003.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
36. Helfand M. Screening for Colorectal Cancer: An update from the US Preventative Services Task Force. American College of Physicians Northwest Regional Meeting. Eugene 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
37. Helfand M. Screening for Thyroid Disease. Institute of Medicine Committee on Medicare Coverage of Routine Thyroid Screening. Orange County 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
38. Helfand M. Sources of Evidence: How to Find It, What to Look for. Employee Benefit Research Institute. Washington 2003.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
39. Helfand M. Using and Maintaining Systematic Reviews for Policy: What can Evidence-based Practice Centers contribute. Governor's Conference on Prescription Drugs. Portland 2002.
- Project Number:** HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
40. Hickam D. Basic Medical Decision Making. Society for Medical Decision Making Annual Meeting. Baltimore 2003.
- Project Number:** HFP 83-027
Project Title: Communication and Decision Making
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: None

41. Hickam D. Errors in Health Care: The Scope of the Problem. OHSU Department of Medicine Grand Rounds. Portland 2003.
- Project Number:** HFP 83-027
Project Title: Communication and Decision Making
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: None
42. Hightower A, Boyko E, Asthana S, Borson S, Larson E, van Belle G, Baker L, Gleason C, Cholerton B. Literacy predicts cognitive function in cognitively older adults. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
- Project Number:** TPM 97-010
Project Title: Health Services Research and Development MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPM 61-022
43. Hu K, Lipsky B. Cost-effectiveness of maximal sterile barriers for the prevention of catheter-related bloodstream infection. National Association of Inpatient Physicians Annual Meeting. San Diego 2003.
- Project Number:** TPA 61-000
Project Title: Ambulatory Care Postdoctoral Fellowship (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPA 61-025
44. Huang M. A comparison of the stages of smoking acquisition versus susceptibility as predictors of smoking initiation in adolescents. Society of Behavioral Medicine Annual Scientific Sessions. Salt Lake City 2003.
- Project Number:** TPA 61-500
Project Title: Ambulatory Care MD Postdoctoral Training Program (Portland)
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: TPA 61-520
45. Ioannou G, Weiss N, Kowdley K, Dominitz J. Is obesity a risk factor for cirrhosis-related death or hospitalization? A population-based cohort study. American Association for the Study of Liver Disease. Orlando 2003.
- Project Number:** TPA 61-000
Project Title: Ambulatory Care Postdoctoral Fellowship
PI: George Ioannou, MD
COE: Seattle
Awardee: TPA 61-023

46. Johnston M, Rajan M, Mitchinson A, Krein S, Bonacker K, Reiber G, Pogach L. Predictors of self footcare behaviors in veterans at risk for amputation. American Diabetes Association Scientific Session. New Orleans 2003.
- Project Number:** HFP 83-027
Project Title: Prevention
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
47. Kanter J, Epler A, Chaney E, Hedrick S, Liu C, Heagerty P, Lin P, Felker B. Depression screening: Comparison of three methods to provider referral in primary care. Health Services Research and Development Annual Meeting. Washington 2003.
- Project Number:** IIR 95-097
Project Title: Effectiveness of Team Treatment of Depression in Primary Care
PI: Susan C. Hedrick, PhD
COE: Seattle
Awardee: TPP 61-011
48. Kanter J, Keough M. The assessment of treatment fidelity in outcome studies of empirically-supported treatments. National Association for Advancement of Behavior Treatment. Reno 2002.
- Project Number:** TPP 97-008
Project Title: HSR&D PhD Postdoctoral Fellowship
PI: Gayle E. Reiber, MPH, PhD
COE: Seattle
Awardee: TPP 61-011
49. Kezirian E, Weaver E, Yueh B, Deyo R, Khuri S, Daley J, Henderson W. Predictors of serious complications after uvulopalatopharyngoplasty. Associated Professional Sleep Societies Meeting. Chicago 2003.
- Project Number:** HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD
COE: Seattle
Awardee: RCD 98-318
50. Ko C, Nguyen T, Dominitz J. Fecal occult blood testing in a general medical clinic: Comparison between guaiac-based and immunochemical tests. Annual Meeting of the American Gastroenterology Association. Orlando 2003.
- Project Number:** HFP 83-027
Project Title: Gastrointestinal Diseases
PI: Jason A Dominitz, MD, MHS
COE: Seattle
Awardee: None

51. Levy W, Mozaffarian D, Nye R, Cropp A. Daily diuretic dose predicts mortality in severe heart failure - An analysis from PRAISE1. European Society of Cardiology Heart Failure Meeting. Strasbourg France 2003.
- Project Number:** TPM 97-010
Project Title: Health Services Research and Development MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPM 61-020
52. Levy W, Mozaffarian D, Nye R, Cropp A. Obesity predicts survival in severe heart failure - An analysis from PRAISE1. European Society of Cardiology Heart Failure Meeting. Strasbourg France 2003.
- Project Number:** TPM 97-010
Project Title: Health Services Research and Development MD Postdoctoral Training Program (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPM 61-020
53. Liu C, Hedrick S, Chaney E, Heagerty P. Effectiveness of collaborative care depression treatment on utilization and cost in a veteran primary care population. Health Services Research and Development Annual Meeting. Washington 2003.
- Project Number:** IIR 95-097
Project Title: Effectiveness of Team Treatment of Depression in Primary Care
PI: Susan C. Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
54. Liu C, Hedrick S, Chaney E, Heagerty P. Effectiveness of collaborative care depression treatment on utilization and cost in a veteran primary care population. International Health Economic Association. San Francisco 2003.
- Project Number:** IIR 95-097
Project Title: Effectiveness of Team Treatment of Depression in Primary Care
PI: Susan C. Hedrick, PhD
COE: Seattle
Awardee: RCS 91-403
55. Liu C, Sales A, Sloan K, Sharp N, Fishman P, Todd-Stenberg J, Nichol W, Rosen A, Loveland S. Case-mix adjusting performance measures in a veteran population: Pharmacy and diagnosis-based approaches. International Health Economic Association. San Francisco 2003.
- Project Number:** IIR 99-001
Project Title: The Chronic Disease Score in a VA Population
PI: Anne E. Sales, PhD, RN
COE: Seattle
Awardee: None

56. Maciejewski M, Liu C. CBOC utilization and cost data from DSS: Can we believe what we see. Health Services Research and Development Annual Meeting. Washington 2003.
- Project Number:** IIR 20-005
Project Title: Evaluation of Community Based Outpatient Clinic Costs Using DSS Data
PI: Matthew L. Maciejewski, PhD
COE: Seattle
Awardee: None
57. Maciejewski M, Liu C, Derleth A, McDonell M, Anderson S, Fihn S. Prospect of risk adjustment from administrative and self-report data. Academy Health 2003 Annual Meeting. Nashville 2003.
- 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
58. Maciejewski M, Liu C, Derleth A, McDonell M, Anderson S, Fihn S. Prospect of risk adjustment from administrative and self-report data. International Health Economics Association Annual Meeting. San Francisco 2003.
- 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
59. Miller R. Underuse of cardioprotective medications in ischemic heart disease patients prior to acute myocardial infarction. Society of General Internal Medicine Annual Meeting. Vancouver, BC 2003.
- Project Number:** TPA 61-000
Project Title: Ambulatory Care Postdoctoral Fellowship (Seattle)
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPA 61-026
60. Mozaffarian D, Bryson C, Spertus J, McDonell M, Fihn S. Angina predicts mortality in outpatients with CAD irrespective of demographics or comorbidities. VA Health Services Research and Development Annual Meeting. Washington 2003.
- 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: TPA 61-022

61. Mozaffarian D, Bryson C, Spertus J, McDonell M, Fihn S. Angina predicts mortality in outpatients with CAD irrespective of demographics or comorbidities. American Heart Association 43rd Annual Cardiovascular Disease Epidemiology and Prevention Conference. Miami 2003.
- 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: TPM 61-020
62. Mozaffarian D, Longstreth W, Lemaitre R, Manolio T, Kuller L, Burke G, Siscovick D. Fish consumption and stroke risk among older adults: the Cardiovascular Health Study. American Heart Association Scientific Sessions. Chicago 2002.
- Project Number:** TPM 97-010
Project Title: MD Postdoctoral Training Program in Health Services Research - Seattle
PI: Stephan D. Fihn, MD, MPH
COE: Seattle
Awardee: TPM 61-020
63. Mozaffarian D, Nye R, Levy W. Anemia predicts mortality in severe heart failure: the Prospective Randomized Amlodipine Survival Evaluation PRAISE. American Heart Association Conference on Cardiovascular Disease Epidemiology and Prevention. Miami 2003.
- Project Number:** XNV 61-063
Project Title: Anemia Independently Predicts Mortality Among Patients with Severe Heart Failure PRAISE
PI: Dariush Mozaffarian, MD, MPH
COE: Seattle
Awardee: TPM 61-020
64. Mozaffarian D, Nye R, Levy W. Statins are associated with lower mortality in severity heart failure: the Prospective Randomized Amlodipine Survival Evaluation. American Heart Association Scientific Sessions. Chicago 2002.
- Project Number:** XNV 61-062
Project Title: Statin Therapy is Associated with Lower Mortality in Severe Heart Failure: The Prospective Randomized Amiodipine Survival Evaluation
PI: Dariush Mozaffarian, MD, MPH
COE: Seattle
Awardee: TPM 61-020
65. Nguyen J, McDonell M, Young B, Fihn S. Validation of patient self-report of diabetes mellitus. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
- 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

66. Norvell D, Weiss N, Czerniecki J, Reiber G, Maynard C. Incidence of knee pain and symptomatic knee osteoarthritis among veteran traumatic amputees and nonamputees. Health Services Research and Development Annual Meeting. Washington 2003.
- Project Number:** TPR 61-000
Project Title: HSR&D Predoctoral Training Program (Seattle)
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: TPR 61-036
67. O'Hare A, Feinglass J, Reiber G, Rodriguez R, Daley J, Khuri S, Henderson W, Johansen K. Increased risk of post-operative death in non-traumatic lower extremity amputation in patients with renal insufficiency. World Congress of Nephrology. Berlin 2003.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
68. Petryemann Bridevaux I, Bradley K, McDonell M, Bridevaux P, Fihn S. The association of alcohol screening questionnaires to mortality among elderly male veterans who drink. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
- 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: TPV 61-004
69. Pogach L, Johnston M, Krein S, Rajan M, Mitchinson A, Bonacker K, Reiber G. Development and results of the Veterans Health Administration footcare survey. CDC Diabetes Translation Conference. Boston 2003.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
70. Reiber G. Epidemiology and Natural History of PVD in Diabetes. American Diabetes Association Consensus Conference on Peripheral Vascular Disease in Diabetes. Washington 2003.
- Project Number:** HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353

71. Reiber G. Evaluating the Evidence in Guideline Development. International Diabetes Federation Invited Conference. Sydney 2003.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: None
72. Reiber G. So, you want to do research. American Academy of Othotists and Prosthetists. San Diego 2003.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
73. Reiber G. The current situation for neuropathic diabetic lower limb complications. Intermountain Health Care Conference. Salt Lake City 2003.
Project Number: HFP 83-027
Project Title: Diabetes Mellitus
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
74. Reiber G, Koepsell T. What can we learn about veterans, their diversity and their health care from the CDC BRFSS. Health Services Research and Development Annual Meeting. Washington 2003.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Gayle E. Reiber, PhD, MPH
COE: Seattle
Awardee: RCS 98-353
75. Saha S. Are preventable hospitalization rates sensitive to changes in access to primary care. Academy Health 2003 Annual Meeting. Nashville 2003.
Project Number: XNV 61-035
Project Title: Impact of the Oregon Health Plan's Medicaid Demonstration on Preventable Hospitalization Rates
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
76. Saha S. Are preventable hospitalization rates sensitive to changes in access to primary care. Society of General Internal Medicine Annual Meeting. Vancouver, BC 2003.
Project Number: XNV 61-035
Project Title: Impact of the Oregon Health Plan's Medicaid Demonstration on Preventable Hospitalization Rates
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028

77. Saha S. Patient-physician relationships and disparities in the quality of health care. Academy Health 2003 Annual Meeting. Nashville 2003.
Project Number: HFP 83-027
Project Title: Communication and Decision Making
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
78. Saha S. Patient-physician relationships and disparities in the quality of health care. Society of General Internal Medicine Annual Meeting. Vancouver, BC 2003.
Project Number: HFP 83-027
Project Title: Communication and Decision Making
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
79. Saha S. Patient-physician relationships and racial differences in the experience of health care. Health Services Research and Development Annual Meeting. Washington 2003.
Project Number: HFP 83-027
Project Title: Communication and Decision Making
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
80. Saha S. Racial and ethnic disparities in health care. Department of Medicine Grand Rounds at Legacy Good Samaritan Hospital. Portland 2003.
Project Number: HFP 83-027
Project Title: Minority Groups
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
81. Saha S. Training physicians in cross-cultural care. Society for Applied Anthropology Annual Meeting. Portland 2003.
Project Number: HFP 83-027
Project Title: Cultural Diversity
PI: Somnath Saha, MD, MPH
COE: Seattle
Awardee: RCD 00-028
82. Schwartz D, McDowell J, Yueh B. Numeracy and the shortcomings of utility assessment in head and neck cancer patients. Western Section Meeting of the Triological Society. Indian Wells 2003.
Project Number: HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

83. Sloan K, Straits-Troster K, Kivlahan D, Dominitz J. Patterns in hepatitis C: prevalence and comorbidities in northwest veterans. Annual Meeting of the American Psychiatric Association 2003.

Project Number: HFP 83-027
Project Title: Hepatitis C
PI: Jason A Dominitz, MD, MHS
COE: Seattle
Awardee: None

84. Straits-Troster K, Dominitz J, McFall M, Sloan K. PTSD and hepatitis C comorbidity and implications for interferon-based treatments. Annual Meeting of the American Psychiatric Association 2003.

Project Number: HFP 83-027
Project Title: Hepatitis C
PI: Jason A. Dominitz, MD, MHS
COE: Seattle
Awardee: None

85. Takahashi T, Johnson K, Bradley K. Young US adults at risk for HIV: perceptions of risk and HIV testing practices. Society of General Internal Medicine Annual Meeting. Vancouver, BC 2003.

Project Number: HFP 83-027
Project Title: HIV
PI: Traci Takahashi, MD, MPH
COE: Seattle
Awardee: TPA 61-020

86. Taneda K, Bryson C, McDonell M, Fihn S. Association between hypertension control and adherence measure using self-report and pharmacy data. Society of General Internal Medicine Annual Meeting. Vancouver 2003.

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: TPA 61-022

87. Taneda K, Bryson C, McDonell M, Fihn S. Association between hypertension control and adherence measure using self-report and pharmacy data. VA Health Services Research and Development Annual Meeting. Washington 2003.

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: TPA 61-022

88. Weaver E, Maynard C, Yueh B. Mortality of veterans with sleep apnea: CPAP versus uvulopalatopharyngoplasty. American Academy of Otolaryngology Head and Neck Surgery Foundation Meeting. Orlando 2003.
- Project Number:** XVA 61-022
Project Title: Survival of Veterans with Sleep Apnea: CPAP Versus Surgery
PI: Edward M. Weaver, MD, MPH
COE: Seattle
Awardee: RCD 98-318
89. Wiest F. Internal medicine residents' work hours and fatigue. Society of General Internal Medicine Annual Meeting. Vancouver 2003.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program (Seattle)
PI: Richard A. Deyo, MD, MPH
COE: Seattle
Awardee: RWJ 61-029
90. Wiest F. Internal medicine residents' work hours and fatigue. Society of General Internal Medicine, Northwest Regional Meeting. Portland 2003.
- Project Number:** RWJ 61-000
Project Title: Robert Wood Johnson Clinical Scholars Program (Seattle)
PI: Richard A. Deyo, MD, MPH
COE: Seattle
Awardee: RWJ 61-029
91. Young B, Boyko E, McDonell M, Fihn S. Risk of Cardiovascular Events with Renal Insufficiency: Results from the Ambulatory Care Quality Improvement Project. VA Health Services Research and Development Annual Meeting. Washington 2003.
- 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
92. Yueh B. Controversies in Critical Pathways for Head and Neck Cancer. American Academy of Otolaryngology Head and Neck Surgery 2003.
- Project Number:** HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
93. Yueh B. Future directions for QOL research in head and neck cancer. Conference on Measuring and Reporting QOL in Head and Neck Cancer. McLean 2002.
- Project Number:** HFP 83-027
Project Title: Quality of Life
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318

94. Yueh B. Multicultural Difference in Head and Neck Cancer. World Congress in Head and Neck Cancer. Rio de Janeiro 2002.
Project Number: HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
95. Yueh B. Quality of Life in Head and Neck Cancer. World Congress in Head and Neck Cancer. Rio de Janeiro 2002.
Project Number: LIP 61-108
Project Title: A Head and Neck Cancer Quality of Life Study
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
96. Yueh B, Weaver E, Bradley E, Krumholz H, Heagerty P, Conley A, Sasaki C. A critical evaluation of critical pathways in head and neck cancer. American Head and Neck Society. Boca Raton 2003.
Project Number: HFP 83-027
Project Title: Otolaryngologic Disorders
PI: Bevan Yueh, MD, MPH
COE: Seattle
Awardee: RCD 98-318
97. Zhou X. Meta-analysis of coarsely classified diagnostic data on polygraph testing. International Biometric Society. Miami 2003.
Project Number: HFP 83-027
Project Title: Biostatistics
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
98. Zhou X. Nonparametric estimation of component distributions in a multivariate mixture with and application to ROC curves. Department of Mathematics, Sichuan University. Chengdu 2003.
Project Number: 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None
99. Zhou X. Nonparametric estimation of component distributions in a multivariate mixture with and application to ROC curves. Chinese Academy of Science. Beijing 2003.
Project Number: 1 R01 HL62567-01A3
Project Title: Causal Analysis of Encouragement Design Studies
PI: Xiao-Hua Andrew Zhou, PhD, MSc
COE: Seattle
Awardee: None

100 Zhou X. Some New Developments in Biostatistics. Department of Preventative Medicine, Chongqing University of Medical Sciences. Chongqing 2003.

Project Number: HFP 83-027

Project Title: Biostatistics

PI: Xiao-Hua Andrew Zhou, PhD, MSc

COE: Seattle

Awardee: None

Reports

1. Guise J, McDonagh M, Hashima J, Kraemer D, Eden K, Berlin M, Nygren P, Osterweil P, Krages K, Helfand M (Agency for Healthcare Research and Quality). Vaginal Birth after Cesarean. 2003 Jan. Rockville.
Project Number: HFP 83-027
Project Title: Practice Guidelines
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
2. Hickam D, Severance S, Feldstein A, Ray L, Gorman P, Schuldheis S, Hersh W, Krages K, Helfand M (Agency for Healthcare Research and Quality). The effect of healthcare working conditions of patient safety. 2002 Dec. Rockville.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: David H. Hickam, MD, MPH
COE: Seattle
Awardee: None
3. International Diabetes Federation Clinical Guidelines Task Force, Reiber G (International Diabetes Federation). A guide for clinical guideline development. 2003 Mar 24.
Project Number: HFP 83-027
Project Title: Health Services and Systems
PI: Gayle E. Reiber, MPH, PhD
COE: Seattle
Awardee: RCS 98-353
4. McDonagh M, Carson S, Ash J, Russman B, Starvi P, Krages K, Helfand M (Agency for Healthcare Research and Quality). Hyperbaric Oxygen Therapy for Brain Injury, Cerebral Palsy and Stroke. 2002 Oct In Press. Rockville.
Project Number: HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None
5. Nelson H, Helfand M (Agency for Healthcare Research and Quality). Screening for Postmenopausal Osteoporosis. Systematic Evidence Review No. 17. 2002 Dec In Press. Rockville.
Project Number: HFP 83-027
Project Title: Evidence-Based Medicine
PI: Mark Helfand, MD, MPH, MS
COE: Seattle
Awardee: None

Electronic Citation

1. Sutton P, Fihn S. Management of Chronic Stable Angina.. Available: 2002 Oct 15. URL: <http://pier.acponline.org/physicians/diseases/d032/d032.html>.

Project Number: HFP 83-027

Project Title: Cardiovascular Disease

PI: Stephan D. Fihn, MD, MPH

COE: Seattle

Awardee: None

Thesis / Dissertation

1. Johnson L. PhD. Incorporating Death into the Statistical Analysis of Categorical Longitudinal Health Status Data; 2002.
 - Project Number:** TPR 61-000
 - Project Title:** HSR&D Predoctoral Training Program
 - PI:** Laura Lee Johnson, PhC
 - COE:** Seattle
 - Awardee:** TPR 61-035

2. Norvell D. PhD. Knee Pain and Symptomatic Osteoarthritis After Traumatic Unilateral Lower Extremity Amputation: Prevalence and Risk Factors; 2003.
 - Project Number:** TPR 61-000
 - Project Title:** HSR&D Predoctoral Training Program Seattle
 - PI:** Daniel C. Norvell, PhC
 - COE:** Seattle
 - Awardee:** TPR 61-036

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. Dr. Koepsell is President of the Society for Epidemiologic Research. Other organizations in which our investigators have important leadership roles include the American Statistical Association, Society of General Internal Medicine, American Thoracic Society, American Diabetes Association, American Public Health Association, American Statistical Association, U.S. Cochrane Center, Multiple Sclerosis Society, American Paraplegia Society, and Eastern Paralyzed Veterans of America.

Drs. Dominitz, Fihn, Goldstein, Helfand, and Reiber are participating in the development of clinical practice guidelines for a wide range of organizations including the VA-DoD Guidelines Council, U.S. Preventive Health Services Taskforce, Washington State Department of Health Comprehensive Cancer Control Program and Public Policy and Legislation Committee, Oregon State Health Resources Commission, American Gastroenterological Association, American College of Cardiology, American Diabetes Association, American Heart Association, and American College of Physicians.

Center investigators also spend considerable time in service to VA national advisory groups including the National Diabetes Advisory Group (Reiber), VA Cardiac Care Initiative Steering Committee (Fihn, Sales), VA Advisory Council on Practice Guidelines (Helfand), National Mental Health Improvement Plan and Psychological Advisory Group (Kivlahan), Executive Committee for the Veterans Information Resource and Education Center (VIREC) (Fihn), Executive Committee for the VA Management Decision and Research Center (Fihn), and the Provider Profiling Steering Committee (Boyko).

Members of the Center have been active participants in the reorganization of the VA Office of Research and Development. Dr. Fihn served as co-chair of the Blue Ribbon Committee charged with Enhancing Clinical Research. Dr. Hedrick served on the Associate Chief of Staff for Research Leadership Advisory Committee.

Drs. Boyko, Diehr, Felker, Fihn, Hedrick, Kivlahan, Maynard, Yueh, and Zhou serve on editorial boards of multiple journals including: *American Heart Journal*, *American Journal of Medicine*, *American Journal of Cardiology*, *Annual Review of Public Health*, *Archives of Otolaryngology/Head and Neck Surgery*, *Biometrics*, *Biostatistics*, *Cardiology*, *Diabetes Care*, *Drug and Alcohol Dependence*, *Evidence-Based Gastroenterology*, *Journal of Statistical Planning and Inference*, *Journal of Palliative Medicine*, *Health Services and Outcomes Research Methodology*, *Health Services Research*, *Journal of General Internal Medicine*, *Journal of Palliative Medicine*, *Journal of Statistical Planning and Inference*, *Obesity Research*, *Otolaryngology/Head and Neck Surgery*, *Primary Care Companion to the Journal of Clinical Psychiatry*, *Psychological Assessment*, *Psychology of Addictive Behaviors*, *Statistics in Medicine*, and *Western Journal of Medicine*. Investigators are also active in Study Sections reviewing grants or applications for the Career Scientist and Career Development Programs (Chapko, Hedrick, Reiber), Combined Data Safety and Monitoring Board (KiMahan), VA NRI (Sales), NIH - Epidemiology (Zhou), RWJ Substance Abuse Program (Bradley), CDC (Diehr), and the ADA (Boyko).

Center staff are especially active in QUERI initiatives. Dr. Fihn is Clinical Co-Chair of the Ischemic Heart Disease QUERI and Drs. Sales and Larsen are members of the Executive Committee. 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, Drs. Dominitz and Helfand are members of the Executive Committee for the Colorectal Cancer 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. Dr. Fihn serves on the planning committee for the QUERI National Meeting.

6.1 National and Regional Leadership Roles (Table 4)

Seattle Center of Excellence National and Regional Leadership Roles, FY 2003

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Au MD MS	American Thoracic Society	AS	Member, Long Range Planning Committee for the Behavioral Sciences Assembly	No	4
	American Thoracic Society	AS	Web Editor, Behavioral Sciences Assembly	No	4
E. Boyko MD MPH	Diabetes Care	EB	Member, Editorial Board, 2003-	No	5
	Obesity Research	EB	Member, Obesity Research, 2003-	No	5
	American Diabetes Association	EC	Member, Ad Hoc Planning Committee, ADA Annual Meeting. Scientific Sessions, New Orleans, 2003	No	5
	American Diabetes Association	EC	Member, Planning Subcommittee on Foot Care/Lower Extremities, ADA Annual Meeting, New Orleans, 2003	No	5
	Department of Veterans Affairs	EC	Member, Advisory Board, Northwest Hepatitis C Resource Center	No	1
	National Center for Health Statistics	EC	Technical Adviser, National Health and Nutrition Examination Survey	No	3
	NIDDK/National Institutes of Health	EC	Member, National Diabetes Data Group Advisory Committee	No	5
K. Bradley MD MPH	American Diabetes Association	RG	Abstract Reviewer, ADA Annual Meeting. Scientific Sessions, New Orleans, 2003	No	5
	Department of Veterans Affairs	VAN	Member, Provider Profiling Steering Committee	Yes	2
	Society of General Internal Medicine	EC	Member, National Steering Committee, SGIM Task Force on Personal Professional Balance	No	6
	Robert Wood Johnson Foundation	RG	Grant Reviewer, Substance Abuse Policy Program	No	6
M. Chapko PhD	Department of Veterans Affairs	VAN	Member, Substance Abuse Executive Committee, Quality Enhancement Research Initiative (QuERI)	Yes	2,3
	Department of Veterans Affairs	RG	Member, R&D VAPSHCS Subcommittee	Yes	5
	Department of Veterans Affairs	VAN	Member, Career Scientist National Review Committee, HSR&D Service	Yes	6
P. Diehr PhD	Encyclopedia of Biostatistics	EB	Associate Editor	No	6
	Statistics in Medicine	EB	Member, Editorial Board	No	6
	Department of Veterans Affairs	VAN	Member, Data Safety Monitoring Board of the Courage Study, West Haven, CT	Yes	2,3
S. Dobscha MD	Foundation for Medical Excellence MacArthur Depression Education Program	AS	Faculty Member	No	4
	Oregon Psychiatric Association	EC	Member, Program Committee	No	6
	Oregon Psychiatric Association	RG	Elected Member, Executive Council	No	2

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
J. Dominitz MD MHS	American Society for Gastrointestinal Endoscopy	AS	Member, Training Committee	No	4
	American Gastroenterological Association	CL	Member, Committee on Clinical Practice	No	6
	Washington State Department of Health	RG	Member, Colorectal Cancer Screening Work Group	No	5
	Department of Veterans Affairs	VAN	Member, Executive Committee, Colorectal Cancer Quality Enhancement Research Initiative (QuERI)	Yes	1,2
	Department of Veterans Affairs	VAN	Member, VISN 20 HVC Task Force	Yes	1
B. Felker MD	Department of Veterans Affairs	VAN	Member, VA Hepatitis C Technical Advisory Group	Yes	1,6
	Primary Care Companion to the Journal of Clinical Psychiatry	EB	Member, Editorial Board	No	5
	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	VAN	VISN 20 Coordinator, Work Group for the Integration of Mental Health and Primary Care	Yes	2,6
S. Fihn MD MPH	Department of Veterans Affairs	VAR	Coordinator, Psychiatric Primary Care Education (PsyPCE), VAPSHCS	No	2
	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
	Society of General Internal Medicine	EC	Member, John M. Eisenberg Award Selection Committee, 2003	No	6
	Society of General Internal Medicine	EC	Consultant, Task Force on the Domain of General Internal Medicine 2002-2003	No	6
	VA HSR&D Management Decision and Research Center	EC	Member, Advisory Committee	Yes	1
	Society of General Internal Medicine	RG	Member, Abstract Selection Committee, National Meeting, 2003	No	6
	Department of Veterans Affairs	VAN	Consultant, Office of Quality and Performance	Yes	1
VA "Blue Ribbon" Panel	VAN	Co-Chair, Committee on Increasing Clinical Research, 2003	Yes	1	
M. Gerrity MD MPH PhD	Society of General Internal Medicine	AS	Mentor, One-on-One Mentoring Program, Annual Meeting, 2003	No	4
	MacArthur Foundation	EC	Member, National Steering Committee, Initiative on Depression in Primary Care	No	5
	Robert Wood Johnson Foundation	EC	Member, Leadership Grant, Depression in Primary Care: Linking Clinical and System Strategies	No	4
	Society of General Internal Medicine	EC	Chair, Evidence-Based Medicine Task Force Steering Committee, May 2002-May 2003	No	6
	Department of Veterans Affairs	VAN	Member, QUERI Mental Health Executive Committee	Yes	2

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
B. Goldstein MD PhD	American Paraplegia Society	EC	Member, Research Committee	No	6
	Office of Research and Development	VAN	Clinical Chair, Quality Enhancement Research Initiative, Spinal Cord Injury	Yes	2
	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
M. Hammond MD	Department of Veterans Affairs	CL	Member, National SCI Clinical Practice Guidelines Consortium Steering Committee	Yes	6
	American Board of Physical Medicine and Rehabilitation	NB	Board of Directors; Oral Exam, Credentials, Sub-Specialty Committee; Vice Chair, SCI Medicine Committee and Development Committee	No	6
	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	Chief Consultant, Spinal Cord Injury and Disorders Strategic Healthcare Group	Yes	6
	Department of Veterans Affairs	VAN	Member, Performance Management Work Group	Yes	6
	Department of Veterans Affairs	VAN	Member, Product Improvement Team, Spinal Cord Dysfunction Registry	No	3,6
	Department of Veterans Affairs	VAN	Member, Prosthetics Clinical Management National Work Group	Yes	6
E. Haney MD	Department of Veterans Affairs	EC	Member, Nursing Research Strategic Planning Group	Yes	3,4
J. Haselkorn MD MPH	American Academy of Physical Medicine and Rehabilitation	AS	Member, Research Committee	No	5
	Council of Multiple Sclerosis Centers	CL	Chair, Spasticity Management Guideline	No	5
	Multiple Sclerosis Society	EC	Member, National Scientific Advisory Committee	No	6
	Multiple Sclerosis Society (Greater Washington Chapter)	EC	Member, National Clinical Advisory Board	No	6
	Agency for Health Quality Research and Social Security, Disability from MS	NB	Consultant	No	6
	Department of Veterans Affairs	VAN	Member, Rehabilitation Research and Development Merit Review Panel	Yes	3
	Veterans Health Administration	VAN	Team Physician, 23rd National Veterans Wheelchair Games, Los Angeles, CA, 2003	Yes	6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
S. Hedrick PhD	Health Services Research	EB	Member, Editorial Board	No	5
	VISN #7, DVA	EC	Member, External Advisory Panel, Care & Assistance for Rural Elders Cooperative Study	Yes	2,3
	Department of Veterans Affairs	VAN	Member, Associate Chief of Staff for Research Leadership Advisory Committee, 2003	Yes	2,3
	Department of Veterans Affairs	VAN	Co-Chair, State-of-the-Art Conference on Long-Term Care, 2003	Yes	1,3
M. Helfand MD MPH MS	Department of Veterans Affairs	CL	Founding Member, VA Department of Defense Guidelines Council	Yes	3
	U.S. Preventive Services Task Force	CL	Member, Methods Workgroup	No	6
	Department of Veterans Affairs	EC	NCI/VA Cancer Quality Enhancement Research Initiative (QUERI)	Yes	2
	Institute of Medicine	EC	Consultant, Thyroid Function Screening	No	5
	National Health Information Infrastructure	EC	Research Population Health Track Committee, 2003	No	5
	Portland VA Medical Center	EC	Mentor, Parkinson's Disease Research, Education and Clinical Center	Yes	5
	United States Cochrane Center	EC	Member, Advisory Board	No	6
	Harvard University School of Public Health	RG	Executive Advisory Board Member, Comprehensive Database of Cost-effectiveness Analyses (AHRQ, P. Neumann, PI)	No	3
	Oregon Health Department	RG	Consultant, Health Resources Commission	No	5
	Department of Veterans Affairs	VAN	Founding Member, VA Advisory Council on Practice Guidelines	Yes	2
D. Hickam MD MPH	Society for Medical Decision Making	AS	Member, Student Prizes	No	5
	Society for Medical Decision Making	AS	Chairperson, Regulations Committee	No	3
	Institute of Medicine	NB	Member, Work Environment for Nurses and Patient Safety Committee	No	6
	Society for Medical Decision Making	RG	Member, Development Committee	No	5
	Department of Veterans Affairs	VAN	Member, Scientific Review and Evaluation Board	Yes	1

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, 1996-	Yes	2
	Department of Veterans Affairs	CL	Member, Buprenorphine Policy Task Force, 2002-2003	Yes	2
	Department of Veterans Affairs	EC	Member, Scientific Advisory Committee for HSR&D IIR #20-035, "Development and Application of a Psychiatric Case-Mix Measure," 2002-	Yes	2
	Department of Veterans Affairs	EC	Member, Hepatitis C Technical Advisory Group, Public Health Strategic Health Care Group, 2001-	Yes	2
	Department of Veterans Affairs	EC	Member, Steering Committee, VA HSR&D "Just-in-Time" IRB Evaluation MRR #02-114, 2001-2003	Yes	2
	Department of Veterans Affairs	EC	Member, Advisory Committee on Mental Health Instruments, 2000-	Yes	2
	NIAAA COMBINE Research Group	EC	Member, Publications and Analysis, 2000-	No	3
	Department of Veterans Affairs	RG	Member, Scientific Review & Evaluation Board, HSR&D Service, 1998-2003	Yes	2
	Department of Veterans Affairs	RG	Member, HSR&D Letter of Intent Review Committee, 2001-2003	Yes	2
	Department of Veterans Affairs	RG	Member, Combined Data Safety and Monitoring Board (CoMB), HSR&D Service, 2003-	Yes	2
	NIDA	RG	Member, Workgroup on Co-Occurring Hepatitis C, Substance Abuse, and Psychiatric Illness, Center for AIDS and Other Medical Consequences of Drug Abuse (CAMCODA), 2002-2003	No	3
	NIDA Clinical Trials Network	RG	Member, Design and Analysis Subcommittee, 2000-	No	3
	Department of Veterans Affairs	VAN	Member, Psychology Advisory Committee, Mental Health Strategic Health Care Group, 1999-2003	Yes	2
	Department of Veterans Affairs	VAN	Member, Executive Committee Substance Abuse Module, Quality Enhancement Research Initiative (QUERI), 1998-	Yes	1
	Department of Veterans Affairs	VAN	Member, Board of Directors, National Mental Health Improvement Plan, Mental Health Strategic Health Care Group, 2000-	Yes	2
T. Koepsell MD MPH	Society for Epidemiologic Research	AS	President, 2002-2003	No	3
	Group Health Cooperative Center for Health Studies	EC	Member, External Advisory Group	No	6
	Seattle-King County Department of Public Health	EC	Member, Technical Advisory Group, Seattle Partners for Healthy Communities	No	6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
G. Larsen MD	American Heart Association	EC	Vice-Chair, NW Affiliate Research Committee	No	5
	Department of Veterans Affairs	VAN	Member, Executive Committee, National Ischemic Heart Disease Quality Enhancement Research Initiative (QuERI), 2001-	Yes	1
C. Maynard PhD MSW	American Heart Journal	EB	Member, Editorial Board	No	5
	Department of Veterans Affairs	VAN	Member, VIREC Technical Advisory Board for VA Medicare Data Merge	Yes	3
K. Nelson MD MSHS	Society for General Internal Medicine	RG	Member. Abstract Review Committee, SGIM Annual Meeting, 2003	No	6
D. Penson MD MPH	American Journal of Urology Review	EB	Member, Editorial Board	No	5
	MEDSCAPE Urology	EB	Member	No	5
	American College of Surgeons Oncology Group	EC	Member, Auditing Committee	No	3
	American College of Surgeons Oncology Group	EC	Chairman, GU Organ Committee	No	6
G. Reiber MPH PhD	Department of Veterans Affairs	AS	Director, VA and University of Washington, Annual Epidemiology and Biostatistics Summer Session, Epidemiologic Research and Information Center (ERIC), Seattle, WA	Yes	6
	Department of Veterans Affairs	AS	Director, Epidemiologic Research and Information Center (ERIC) National Employee Educational System Distance Learning/"Cyber" Courses VA-wide. To be aired on UWTV stations for research universities in the U.S.	Yes	6
	American Diabetes Association (ADA)	CL	Chairman, ADA Scientific Sessions Foot Council Program	No	6
	Advances in Skin and Wound Care	EB	Member, Editorial Advisory Board	No	5
	Department of Veterans Affairs	EC	Core Investigator, VA Center of Excellence for Limb Loss, Prevention and Prosthetics Engineering	Yes	2,6
	State of Washington	EC	Member, Diabetes Advisory Board	No	5
	American Diabetes Association (ADA)	RG	Member, ADA Scientific Sessions Meeting Planning Committee	No	6
	American Diabetes Association (ADA)	RG	Abstract Reviewer, Scientific Program	No	6
	International Working Group on the Diabetic Foot	RG	Member	No	2
	Department of Veterans Affairs	VAN	Member, National Diabetes Advisory Group	Yes	2,3
	Department of Veterans Affairs	VAN	Member, Diabetes Executive Committee, Quality Enhancement Research Initiative (QuERI)	Yes	1,2,3
	Department of Veterans Affairs	VAN	Member, VHA Health Services R&D Service Career Development Review Committee	Yes	2,4
	Department of Veterans Affairs	VAN	Member, VA Rehabilitation Research and Development Ad-Hoc Peer Review Committee	Yes	1,2

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
S. Saha MD MPH	Society of General Internal Medicine	AS	Reviewer, Abstract and Precourse Subcommittees, 2001-2003	No	5
	Society of General Internal Medicine	AS	Meeting Chair, Northwest Region, 2002-2003	No	5
	Society of General Internal Medicine	AS	Member, Disparities Task Force	No	6
	Society of General Internal Medicine	AS	Council Member, Northwest Regional Council	No	6
	Department of Veterans Affairs	VAN	Member, CHF QuERI Executive Committee	Yes	1
A. Sales PhD MSN RN	Department of Veterans Affairs	EC	Member, Data Safety and Monitoring Board for Cooperative Study Trial #474	Yes	3,5
	Department of Veterans Affairs	VAN	Member, DVA Ischemic Heart Disease Quality Enhancement Research Initiative (QuERI)	Yes	1,2
	Department of Veterans Affairs	VAN	Member, Expert Panel, Health Economics Research Center (HERC)	Yes	1,2,3,5
A. Saxon MD	College on Problems of Drug Dependence	AS	Member, Program Committee	No	4
	Center for Substance Abuse Treatment	CL	Field Reviewer, Treatment Improvement Protocol, "Medication-Assisted Treatment of Opioid Addiction," SAMHSA	No	5
	Drug and Alcohol Dependence	EB	Member, Editorial Board	No	5
	American Academy of Addiction Psychiatry	EC	Member, Continuing Education Committee	No	4
J. Shannon PhD MPH	American Association of Cancer Research	AS	Member	No	5
	American Dietetic Association	AS	Member	No	5
	Society for Epidemiologic Research	AS	Member	No	5
	National Cancer Institute	RG	Member, Study Section	No	5
	Department of Veterans Affairs	VAN	Member, Executive Committee, CRC Quality Enhancement Research Initiative (QuERI)	Yes	2
K. Sloan MD	Department of Veterans Affairs	EC	Member, Clinical Panel Advisory Committee, "Development and Application of a Psychiatric Case-Mix Measure (IIR #20-035), 2003	Yes	2
	Department of Veterans Affairs	VAR	Staff Consultant, Consumer Health Information and Performance Set (CHIPS) Project, VISN 20, 1997-	Yes	2
B. Steele PhD RN	American Lung Association	AS	Member, Washington Affiliate - Board of Directors	No	6
	American Thoracic Society	AS	Member and Past Chair, Committee on Statement on Dyspnea	No	5
	Nursing Research Strategic Planning Group	EC	Member	Yes	3,4
K. Straits-Troster PhD	American Psychological Association	AS	Regional Trainer, HIV Office for Psychology Education (Project HOPE), 1993-	No	6
	Society of Behavioral Medicine (SBM)	AS	Member, Education and Training Committee	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
E. Weaver MD MPH	Consultations in Primary Care	EB	Member and Consultant	No	5
	Evidence-Based Surgery	EB	Member	No	5
	AAO Outcomes Research Subcommittee	EC	Member	No	3
	AAO Sleep Apnea EBM Subcommittee	EC	Member, Sleep Disorders Committee	No	3
	AAO Sleep Disorders Committee	EC	Chair	No	3
	AAO Steering Committee	EC	Member, Nasal Obstruction and Septoplasty Effectiveness (NOSE) Study, Tonsillectomy Outcomes Study	No	3
	AAO Research Grants and Prizes Subcommittee	RG	Member	No	5
	AASM Research Committee	RG	Member	No	3
	AASM Surgery Section Management Committee	RG	Member	No	6
	Department of Veterans Affairs	VAN	Member, AAO Association of Veteran Affairs Otolaryngologists	Yes	6
B. Young MD MPH	American Diabetes Association	AS	Member, National Diabetes Education Program, African American Coalition for Washington State, 1999-	No	6
	Department of Health	RG	Member, Seattle King County and CDC Reseach Coalition, 2000-	No	5
B. Yueh MD MPH	American College of Surgeons Oncology Group	AS	Member, Head and Neck Site Committee and Chair, Quality of Life Committee	No	6
	National Comprehensive Cancer Network	CL	Member, Head & Neck	No	6
	Archives of Otolaryngology/Head and Neck Surgery	EB	Member, Editorial Board	No	5
	Otolaryngology/Head and Neck Surgery	EB	Member, International Editorial Board	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; Steering Committee, Best ENT Practices	No	3
	American Head & Neck Society	EC	Member, Coding Initiative Committee, Research Workshop Program Committee, and Scientific Program Committee	No	6
	National Cancer Institute	RG	Member, Health-related Quality of Life (HRQOL) Intergroup	No	6
	American Statistical Association	AS	Chair, Section on Statistics in Epidemiology, 2003	No	6
X. Zhou PhD MSc	Biometrics	EB	Associate Editor	No	5
	Statistics in Medicine	EB	Member, Editorial Board	No	5
	National Institute of Mental Health	EC	Member, Special Emphasis Panel	No	6
	National Institutes of Health	EC	Member, Biostatistical Methods and Research Design Study Section (BMRD)	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, 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 have served as co-directors for several years. This past year, Dr. Boyko stepped down and Dr. Katharine Bradley now serves as co-director with Dr. Fihn. 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. Fellows trained in the program typically include a mixture of general internists and medical subspecialists.

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, participate in the Seattle HSR&D Research Review Committee, and meet with other fellows in weekly seminars.

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 and Science 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.

Several fellows completed their training in the program during the past year. Dr. David Arterburn who is interested in health effects and treatment of obesity accepted a position as an Assistant Professor at the University of Cincinnati. Dr. George Ioannou, a gastroenterologist, interested in methodologic aspects of diagnostic test assessment entered an advanced fellowship in Hepatology at the University of

Washington and will likely join the faculty in the Division of Gastroenterology in the coming year. Dr. Christopher Bryson, an internist with an interest in the epidemiology of cardiovascular diseases and measurement of medication adherence, joined the faculty of the UW Division of General Internal Medicine as an Acting Instructor. Dr. Dariush Mozaffarian, a cardiologist, interested in the areas of cardiovascular disease, epidemiology and health services research entered an advanced fellowship in cardiovascular epidemiology at Harvard Medical School and is associated with the Framingham Heart Study.

Our two third-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; and Dr. Kent Hu, whose current research interests relate to the cost-effectiveness of maximal sterile barriers and the epidemiology of urinary tract infections in post-menopausal women. Dr. Francine Wiest completed two years as a VA-sponsored Robert Wood Johnson Clinical Scholar and is performing a third-year of training based at the Center. Her interests included the effect of work-hours on the performance of interns and residents and she has also completed project examining the quality of care for patients with chronic stable angina.

Our second-year fellows include Dr. Jenny Tong who is interested in diabetes studies in Asian Americans; Dr. Rosalie Miller who is interested in cardiovascular health prevention, Dr. Sara Jackson who is analyzing data related to the effect of hormone replacement on susceptibility to urinary tract infections in post-menopausal women, and Dr. Lisa Chew who is working with Dr. Kathy Bradley on health literacy among preoperative patients.

Our newly arrived first-year fellows are Dr. Brian Keeffe, a cardiologist interested in interventions to improve the care of patients with chronic ischemic heart disease, Ryan Chew who is interested in health service delivery, and Laura Evans a pulmonary physician who will be working with Dr. David Au on studies related to care of patients with chronic obstructive pulmonary disease.

In addition to fellows funded by the VA Office of Academic Affiliations, the Northwest Center houses international fellows who receive 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 and a computerized measure of medication adherence. During this past year, Dr. Pierre-Olivier Bridevaux from Lausanne, Switzerland, a pulmonary physician interested in management of chronic obstructive pulmonary disease and his wife, Dr. Isabelle Peytremann, from Geneva, Switzerland, interested in the relationship between health status and alcohol use among very elderly patients both completed their fellowship training and returned to faculty positions in Lausanne.

Medical Informatics Fellowships – Seattle

Dr. Richard Phillips is continuing his second 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 third year in the program and is developing an electronic application for use in managing employee health in VA.

Postdoctoral PhD Fellowship – Seattle

Our 2003 Post-PhD fellows are Jonathan Kanter, PhD, a psychologist who performed a project related to treatment fidelity and treatment intervention monitoring and completed his postdoctoral program in July; and Dr. Christine Rousseau, PhD, a geneticist who is working with Dr. Dominitz on several Hepatitis C genetics and health services studies. Duncan Campbell, PhD, completed his dissertation entitled “Hope, Personal Style, Life Events and Dysphoria: An Experimental Analysis” this summer and will join our fellowship program in October.

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

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Ackermann, Ronald MD MPH - Seattle, WA

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:
Terminal Degree: **MPH** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **3**
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): **3**
Post Graduation VA Employment Facility/Site ID: Hospital Name:
Current Employer Name and Location: **Indiana Univeristy School of Medicine, Indianapolis, IN**
Current Employment Position Title: **Assistant Professor of Medicine**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Highlighted as School of Public Health and Community Medicine "Spotlight on Research" Student, 2003 **No**
Intern of the Year, 1998 **Yes**
Omenn Outstanding Student Award Finalist, School of Public Health and Community Medicine, University of Washington, 2003 **No**
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 Institution: **University of Wisconsin**
Department(s) Awarding Degree: **Medical School**
Degree: **MPH**
Major Fields of Study: **Public Health**
Degree Awarded Date: **6/2003** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **School of Public Health and Community Medicine**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Arterburn, David MD MPH - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-024**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date:
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): **2**
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**
Post Graduation VA Employment Facility/Site ID: **539** Hospital Name: **VA Medical Center, Cincinnati**
Current Employer Name and Location: **General Internal Medicine and Institute of Health Policy and Health Services Research, University of Cincinnati**
Current Employment Position Title: **Staff Physician; Health Services Researcher and Assistant Professor of Medicine**

Honor(s) or Award(s) Prior to Initiation of VA Training ?
Beale Senior Scholarship, University of Kentucky College of Medicine, 1996 **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 Institution: **University of Kentucky College of Medicine**
Department(s) Awarding Degree: **Medicine** Degree: **MPH**
Major Fields of Study: **Health Services**
Degree Awarded Date: **6/2003** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **Health Services and Community Medicine**

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

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Boudreau, Ellis MD - Seattle, WA

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-504**
Title Of Original Training Program: **Postdoctoral Training Program in Medical Informatics**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:

Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Bridevaux, Pierre-Olivier MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPV 61-003**
Title Of Original Training Program: **Visiting Fellowship Program**
Title Of Dissertation:
Training Start Date: **10/2001** Training End Date:
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 Location:
Current Employment Position Title:

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Bryson, Christopher MD MS - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-022**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date:
Terminal Degree: **MS** Terminal Degree Date: **6/2002**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **6**
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 Location: **VA Puget Sound Health Care System**
Current Employment Position Title: **Staff Physician**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Chi Honors Society **Yes**
Best postgraduate poster award, VA HSR&D Annual Meeting, 2003 **No**
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 Institution: **University of Texas Southwestern Medical School**
Department(s) Awarding Degree: **Medicine**
Degree: **MS**
Major Fields of Study: **Epidemiology**
Degree Awarded Date: **6/2002** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **School of Public Health**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Campbell, Duncan PhD MS - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned:
Title Of Original Training Program: **OAA PhD Postdoctoral Training Program in Health Services Research**
Title Of Dissertation: **Hope, Personal Style, Life Events and Dysphoria: An Experimental Analysis**

Training Start Date: **10/2003** Training End Date: **9/2004**
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 Location:
Current Employment Position Title:

Honor(s) or Award(s) Prior to Initiation of VA Training ?
Award for Excellence in Teaching, Washington State University, 1999 **Yes**
First Place, Social and Administrative Sciences, Wiley Research Exposition, Washington State University **Yes**
Travel Grant, Graduate and Professional Student Association, Washington State University, 2002 **Yes**

Degree(s)

Degree: **PhD**
Major Fields of Study: **Clinical Psychology**
Degree Awarded Date: **8/2003** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **Washington State University**
Department(s) Awarding Degree: **Psychology**

Degree: **MS**
Major Fields of Study: **Clinical Psychology**
Degree Awarded Date: **8/1999** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **Washington State University**
Department(s) Awarding Degree: **Psychology**

Preceptor(s)

Reiber, Gayle MPH PhD

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Chew, Lisa MD MPH - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-027**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date: **6/2004**
Terminal Degree: **MPH** 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): **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 Location:
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 ? **Yes**
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 Institution: **University of California, San Francisco**
Department(s) Awarding Degree: **Medicine**
Degree: **MPH**
Major Fields of Study: **Epidemiology**
Degree Awarded Date: **9/2002** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **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) - Seattle Center of Excellence

Chew, Ryan MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-028**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha, Northwestern University, 1999 **Yes**
Dr. Frederick Stern Memorial Award, Northwestern University Medical School, 1999 **Yes**

Resident Excellence in Teaching Award, University of Washington, 2001 **Yes**
Summer Institute in Geriatrics Scholar, 1998 **Yes**
Residency(ies)
Residency Description: **Chief Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Intern and Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **No**
Degree(s)
Degree: **MD**
Major Fields of Study: **Ambulatory Care**
Degree Awarded Date: **6/1999** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **Northwestern University Medical School**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Bradley, Katharine MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Crummy, Timothy MD - Seattle, WA

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:
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 Location: **University of Washington**
Current Employment Position Title: **Fellow, Radiology--Vascular and Interventional**
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 Institution: **Medical College of Wisconsin, Milwaukee**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Davies, Louise MD - Seattle, WA

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-032**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha, Medici Honor Society, 1997 **Yes**
Herbert S. Ripley Award for a Medical Thesis, 1997 **Yes**
New England Otolaryngologic Society Research Scholarship, 1999 **Yes**
Virginia Mason Clinic Award, 1998 **Yes**
Residency(ies)
Residency Description: **Internship**
Residency Specialty: **General Surgery**
Residency Institution: **University of Vermont**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Otolaryngology**
Residency Institution: **University of Vermont**
Residency Prior to Initiation of VA Training ? **Yes**
Degree(s)
Degree: **MD**
Major Fields of Study: **Otolaryngology/Head and Neck Surgery**
Degree Awarded Date: **6/1998** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Davis, Greg MD MPH - Seattle, WA

Fellow Type (original) :

Project Agency ID(s) Assigned: **TPV 61-005**

Title Of Original Training Program: **Visiting Fellowship Program**

Title Of Dissertation:

Training Start Date: **7/2001** Training End Date:

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): **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 Location: **University of Washington**

Current Employment Position Title: **Resident, Department of Otolaryngology, Head and Neck Surgery**

Preceptor(s)

Yueh, Bevan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Evans, Laura MD - Seattle, WA

Fellow Type (original) :

Project Agency ID(s) Assigned: **TPV 61-006**

Title Of Original Training Program: **Visiting Fellowship Program**

Title Of Dissertation:

Training Start Date: **7/2003** 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 Location:

Current Employment Position Title:

Preceptor(s)

Au, David MD MS

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Haney, Elizabeth MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-521**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2001** 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): **3**
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 Location: **Unemployed**
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, 2/2003 **No**
Rose Award, Given by patients for Excellence in Clinical Practice, OHSU, 3/2003 **No**
Rose Award, Given by patients for Excellence in Clinical Practice, OHSU, 8/2000 **Yes**
Rose Award, Given by patients for Excellence in Clinical Practice, OSHU, 10/2002 **No**
Rose Award, Given by patients for Excellence in Clinical Practice, OSHY, 1/2003 **No**
Sarah Stewart Award for Leadership, Georgetown University, May, 1997 **Yes**
Residency(ies)
Residency Description: **Chief Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health & Science University**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Resident**
Residency Specialty: **Internal Medicine**
Residency Institution: **Oregon Health & Science 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 Institution: **Georgetown University**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Hightower, Ann MD MPH - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-022**
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2004**
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): **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 Location:
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 Institution: **Northwestern University Medical School, Chicago**
Department(s) Awarding Degree: **Medicine**
Degree: **MPH**
Major Fields of Study: **Epidemiology**
Degree Awarded Date: **6/2003** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **Public Health**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Hu, Kent MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-025**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date: **6/2004**
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 Location:
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**
Research Abstract Poster, First Place, NAIP Annual Meeting, San Deigo, 2003 **No**
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 Institution: **Yale University**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Huang, Minnie MD MPH - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-520**
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**
Title Of Dissertation:
Training Start Date: **7/2000** Training End Date:
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 Location: **Unemployed**
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 & Science 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 Institution: **The University of Texas Medical Branch at Galveston**
Department(s) Awarding Degree: **Medicine**
Degree: **MPH**
Major Fields of Study: **Epidemiology**
Degree Awarded Date: **6/2003** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **Oregon Health & Science University**
Department(s) Awarding Degree: **Epidemiology**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Ioannou, George MD MS - Seattle, WA

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:
Terminal Degree: **MS** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **7**
Number of "Other" Publications (since initiation of the traineeship): **4**
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 Location: **VA Puget Sound Health Care System**
Current Employment Position Title: **Investigator, NW Hepatitis C Field-Based Resource Center**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
8th Annual Young Investigators' Conference in Digestive Diseases Travel Award and Oral Presentation, 2003 **No**
American College of Gastroenterology Jr. Faculty Development Award, 2003-2005 **No**
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 ? **Yes**
University or Academic Institution: **Oxford University**
Department(s) Awarding Degree: **Medical School**
Degree: **MS**
Major Fields of Study: **Epidemiology**
Degree Awarded Date: **6/2002** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **Health Services and Community Medicine**

Preceptor(s)

Boyko, Edward MD MPH

Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Jackson, Sara MD MPH - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-023**
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**
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): **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 Location:
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 Institution: **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 Institution: **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) - Seattle Center of Excellence

Kanter, Jonathan PhD - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPP 61-011**
Title Of Original Training Program: **OAA PhD Postdoctoral Training Program in Health Services Research**
Title Of Dissertation: **Planting Psychological Theories: Influencing the Sequence of Thoughts and Emotions with Treatment Rationales**
Training Start Date: **9/2002** Training End Date:
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 Location: **Department of Psychology, University of Wisconsin-Milwaukee**
Current Employment Position Title: **Assistant Professor and Clinic Coordinator**

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 Institution: **University of Washington**
Department(s) Awarding Degree: **Psychology**

Preceptor(s)

Reiber, Gayle MPH PhD

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Keefe, Brian MD - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-026**
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha, Georgetown University School of Medicine, 1998 **Yes**
Charles Dorsey Armstrong Award for Excellence in Patient Care, Stanford University School of Medicine, 2001 **Yes**
Chief Cardiology Fellow, Univeristy of WA, 2002 **Yes**
Franklin G. Ebaugh, Jr. Award for Research, Stanford University School of Medicine, 2001
Residency(ies)
Residency Description: **Intern and Resident**
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: **Internal Medicine**
Degree Awarded Date: **6/1998** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **Georgetown University**
Department(s) Awarding Degree: **School of Medicine**
Preceptor(s)
Bradley, Katharine MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Lesselroth, Blake MD - Seattle, WA

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-505**
Title Of Original Training Program: **Postdoctoral Training Program in Medical Informatics**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:

Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Lin, Tammy MD - Seattle, WA

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 Location:
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: **Internal Medicine-Primary Care**
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: **Medicine**
Degree Awarded Date: **6/1997** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **University of Michigan**
Department(s) Awarding Degree: **School of Medicine**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Miller, Rosalie MD MPH - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-026**
Title Of Original Training Program: **VA MD 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): **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 Location:
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 Institution: **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 Institution: **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) - Seattle Center of Excellence

Mozaffarian, Dariush MD MPH - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-020**
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**
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:
Terminal Degree: **MPH** Terminal Degree Date: **6/2003**
Number of Peer-Reviewed Publications (since initiation of the traineeship): **6**
Number of "Other" Publications (since initiation of the traineeship): **3**
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 Location: **Channing Laboratory, Brigham and Women's Hospital, Harvard Medical School**

Current Employment Position Title: **Instructor in Medicine**
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha, Columbia University, 1995 **Yes**
Clinical Fellowship, Cardiology, University of Washington, 1998-2002 **Yes**
Distinguished Master's Degree Student Award in Epidemiology, UW, 2003 **No**
Finalist, Jeremiah Stamler Award for New Investigators, AHA, 2001 **No**
Industry Nutrition Advisory Panel New Investigator Award, AHA, 2002 **No**
Phi Beta Kappa, Stanford University, 1991 **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 Institution: **Columbia College of Physicians and Surgeons, New York**

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

Degree: **MPH**
Major Fields of Study: **Epdemiology**
Degree Awarded Date: **5/2003** Degree Prior to initiation of VA Training ? **No**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **School of Public Health**

Preceptor(s)

Boyko, Edward MD MPH

Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Omoro, Sophie MD - Seattle, WA

Fellow Type (original) :

Project Agency ID(s) Assigned: **TPV 61-007**

Title Of Original Training Program: **Visiting Fellowship Program**

Title Of Dissertation:

Training Start Date: **7/2003** 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 Location:

Current Employment Position Title:

Preceptor(s)

Yueh, Bevan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Onsanit, Addie MD - Seattle, WA

Fellow Type (original) : **Womens Health**
Project Agency ID(s) Assigned: **TWH 61-506**
Title Of Original Training Program: **VA Women's Health Issues Fellowship**
Title Of Dissertation:
Training Start Date: **7/2001** Training End Date:
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 Location:
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 Physicians-American Society of Internal Medicine, Regional, Portland, 2000 Yes
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 Institution: **University of Virginia School of Medicine**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Peytremann, Isabelle MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPV 61-004**
Title Of Original Training Program: **Visiting Fellowship Program**
Title Of Dissertation:
Training Start Date: **10/2001** Training End Date:
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 Location:
Current Employment Position Title:

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Phillips, Richard MD - Seattle, WA

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-006**
Title Of Original Training Program: **Postdoctoral Training Program in Medical Informatics**
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): **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 Location:
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 Institution: **Stanford University**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hammond, Kenric MD

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Porter, Michael MS MD - Seattle, WA

Fellow Type (original) : **Robert Wood Johnson**
Project Agency ID(s) Assigned: **RWJ 61-033**
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Alpha Omega Alpha National Honor Medical Society, 1996 Yes
The Roscoe A. and Roscoe C. Nash Medical Student Scholarship, 1996 Yes
University of Iowa College of Medicine Student Research Fellowship, 1994 Yes
University of Iowa Kinnamon Memorial Medical Student Scholarship, 1996 Yes
Residency(ies)
Residency Description: **Internship**
Residency Specialty: **General Surgery**
Residency Institution: **University of Washington**
Residency Prior to Initiation of VA Training ? **Yes**
Residency Description: **Residency**
Residency Specialty: **Urology**
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: **6/1997** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **University of Iowa**
Department(s) Awarding Degree: **Medicine**
Degree: **MS**
Major Fields of Study: **Epidemiology**
Degree Awarded Date: **6/2001** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **Public Health**
Preceptor(s)
Deyo, Richard MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Rastogi, Archana MD - Seattle, WA

Fellow Type (original) : **Womens Health**
Project Agency ID(s) Assigned: **TWH 61-507**
Title Of Original Training Program: **VA Women's Health Issues Fellowship**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:

Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Ririe, Marnie MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-522**
Title Of Original Training Program: **VA MD 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 Location:
Current Employment Position Title:

Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Rousseau, Christine PhD - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPP 61-012**
Title Of Original Training Program: **OAA PhD Postdoctoral Training Program in Health Services Research**
Title Of Dissertation: **Demographic Factors Associated with Hepatitis C Treatment Allocation**
Training Start Date: **10/2002** Training End Date: **9/2004**
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): **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 Location:
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 Washington Yes
William E. Cofman Scholarship Yes
Degree(s)
Degree: **PhD**
Major Fields of Study: **Molecular and Cell Biology**
Degree Awarded Date: **12/1997** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **University of California at Berkeley**
Department(s) Awarding Degree: **Molecular Biology**
Preceptor(s)
Reiber, Gayle MPH PhD

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Taneda, Kenichiro MD - Seattle, WA

Fellow Type (original) :

Project Agency ID(s) Assigned: **TPV 61-002**

Title Of Original Training Program: **Visiting Fellowship Program**

Title Of Dissertation:

Training Start Date: **11/1997** 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): **14**

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 Location:

Current Employment Position Title:

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

Highest Scientific Merit, Postdoctoral Poster Competition, HSR&D Annual Meeting, Febraury 2003 **Yes**

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 Institution: **Kagoshima University**

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

Preceptor(s)

Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Tanner, Craig MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-524**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2003** Training End Date: **6/2005**
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 Location:
Current Employment Position Title:

Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Tong, Jenny MD - Seattle, WA

Fellow Type (original) : **HSR&D**
Project Agency ID(s) Assigned: **TPM 61-024**
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**
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 Location:
Current Employment Position Title:
Honor(s) or Award(s) Prior to Initiation of VA Training ?
Extraordinary Performance Award as a Sub-Intern, Guangzhou Medical College Honors Yes Graduate, 1990
Intern Extraordinary Performance Award, Guangzhou No. 1 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 No. 2 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 Institution: **Guangzhou Medical College, China**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Boyko, Edward MD MPH
Fihn, Stephan MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Ungs, Timothy MD MS MHA - Seattle, WA

Fellow Type (original) : **Medical Informatics**
Project Agency ID(s) Assigned: **TMI 61-005**
Title Of Original Training Program: **Postdoctoral Training Program in Medical Informatics**
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:
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 Location:
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 Institution: **Oregon Health Sciences University, Portland**
Department(s) Awarding Degree: **Medicine**

Degree: **MS**
Major Fields of Study: **Preventive Medicine**
Degree Awarded Date: **6/1987** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **Wright State University**
Department(s) Awarding Degree: **Medicine**

Degree: **MHA**
Major Fields of Study: **Health Services Administration**
Degree Awarded Date: **6/2001** Degree Prior to initiation of VA Training ? **Yes**
University or Academic Institution: **University of Washington**
Department(s) Awarding Degree: **Health Services**

Preceptor(s)
Hammond, Kenric MD

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Venugopal, Sandhya MD - Seattle, WA

Fellow Type (original) : **Ambulatory Care**
Project Agency ID(s) Assigned: **TPA 61-523**
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**
Title Of Dissertation:
Training Start Date: **7/2002** Training End Date:
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 Location:
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 Institution: **University of Kentucky College of Medicine**
Department(s) Awarding Degree: **Medicine**
Preceptor(s)
Hickam, David MD MPH

Post-Doctoral Fellow Trainee(s) - Seattle Center of Excellence

Wiest, Francine MD - Seattle, WA

* Fellow Type Changed to: **Robert Wood Johnson**
Title Of Training Program: **Robert Wood Johnson Clinical Scholars Program**
Start Date: **7/1/2001** End Date: **6/1/2003**

Fellow Type (original) : **HSR&D**

Project Agency ID(s) Assigned: **RWJ 61-029**
TPM 61-025

Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**

Title Of Dissertation:

Training Start Date: **7/2003** 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 Location:

Current Employment Position Title:

Preceptor(s)

Fihn, Stephan MD MPH