



## **2004 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

# 2004 Annual Report

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# 1 Executive Summary

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.

The major event of this year took place in July when the Center moved from the VA Puget Sound Medical Center campus to the 14th floor of the Metropolitan Park West Tower, located just north of downtown and south of the University of Washington. Thanks to detailed planning by our administrative staff, we moved 97 staff and 10 truck loads of data, equipment, and supplies with such efficiency that we were down only one day before we were back at work at full force. We are seeing major benefits in morale and productivity from our new space, which has 19,800 square feet with 118 workspaces (38 offices, 80 cubicles), two large conference rooms, a server room, a lunchroom, and several common work areas. Our new offices are in an adjoining building to the Group Health Cooperative Center for Health Studies and much closer to the University of Washington and Fred Hutchinson Cancer Research Center. We are already building on this close proximity to pursue our goal as proposed in our Strategic Plan of new collaborations between the Center of Excellence (CoE) and these institutions.

The VA Northwest Epidemiology Research and Information Center (ERIC) also moved with us to Metropolitan West. This co-location will also benefit our CoE through support for increased collaborations with the ERIC. Four of our investigators have major roles in the 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 6th Annual VA Epidemiology, Biostatistics and Clinical Research Methods Summer Session and initiated several new satellite learning cyber courses on research methods that were transmitted VA wide. The ERIC presents a major resource for COE investigators and fellows for epidemiology research, technical assistance, and education.

Our computer and telephone cabling is connected directly to the VA Puget Sound Medical Center and the VA Network via five point-to-point T1 connections. This connection method keeps our site within the VA infrastructure and allows continued access to VA Clinical Applications, Internet, and VA email systems. The move also allowed us to upgrade our information technology system and enhance our information processing and data storage infrastructure.

## **Investigators**

The Center presently has 22 core and 20 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 Investigators are Drs. Christopher Bryson, Lisa Chew, and Kevin Sloan. Drs. Bryson and Chew are graduates of our own HSR&D Fellowship Training Program who received Career Development Awards. Dr. Kevin Sloan was an affiliate investigator who was added to our list of core investigator status this year.

### **Center Funding**

Funding to the Center topped \$10 million in 2004, an increase from the \$8.5 million we received in 2003. Our funding base reflects the continued solid leveraging of our core funds, which now represent only 6.6 percent of our total Center funding. Supplemental funds from Central Office enabled us to adequately furnish and maintain network connectivity to the Medical Center from our new space. The VA Puget Sound Health Care System contributed to the move and will support the costs of the lease and maintenance of our off-site office space.

### **Research Projects**

During 2004, the CoE supported a total of 90 active awards for research projects, research administration, and research training. The VA HSR&D-funded research projects during the reporting period include 10 Investigator Initiated Research (IIR or NRI) projects, 8 Training Programs, 6 Quality Enhancement Research Initiative (QUERI) projects, 8 Career Development or Career Scientist Awards, and other Locally Initiated Projects or Service Directed Research awards. There were an additional 16 projects, QUERI-related and others, funded with medical care dollars. There were 5 non-HSR&D VA projects. The CoE supported 18 non-VA federally funded research grants and 10 non-federal grants. Maintenance of a diversified research portfolio is an ongoing goal of the CoE 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 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 listed below, with examples of studies and investigators addressing each.

#### **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, education and ethnic disparities in health services and interventions to improved satisfaction with care (Saha, Chew)

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)

Assessment of VA's Long-term Care Referral Process (Hedrick)

### **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 99 articles 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. In addition, investigators made 42 presentations at regional, national, and international conferences. We maintain a web page for the Center (<http://www.va.gov/pshsrd/>).

### **National and Regional Leadership Roles**

In July, Dr. Stephan Fihn began a very important national leadership role as Acting Chief Research and Development Officer for the Office of Research and Development. During his assignment, Susan Hedrick is Acting Center Director.

Center investigators continue to 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 review panels, committees, and task forces.

### **Training Activities**

The training of postdoctoral MD and PhD fellows in Health Services Research remains a central mission, with multiple successful training programs. During FY 04, thirty fellows were supported in the eight HSR&D, Ambulatory Care, Medical Informatics, Women's Health and Robert Wood Johnson postdoctoral MD and PhD fellowship programs at the Seattle and Portland VA Medical Centers.

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**

Our future plans are centered on making best use of the expanded opportunities for growth and collaboration afforded by the move to our new space. We plan to identify areas of expertise needed in adding new investigators, using, in part, the new Merit Review Entry Program and Associate Investigator awards to bring on junior colleagues. We plan to add to our list of Career

Development and Career Scientist Awardees to provide career support to more senior investigators and continue leveraging our core support.

We have begun enhanced communication to build on existing joint projects with the Group Health Cooperative Center for Health Studies in the adjacent building through e-mail groups, joint seminars, and topic-based joint work groups including groups on health economics and biostatistics. We have already built on the expertise available in that Center on the collaborative care model for chronic disease care and translation research for projects on depression and spinal cord injury, as two examples.

We have begun to build on our new location closer to the University of Washington to increase our already close ties to their investigators and teaching programs, especially the new PhD program in the Department of Health Services, as a source of research assistants, postdoctoral fellows, junior and senior investigators, and joint project and funding opportunities.

In general, we will continue to advance the VA health services research agenda by conducting projects designed to provide information that can improve the delivery of health services to veterans and 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. We 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. We will continue to help meet the increasing need for trained health services researchers in VA and elsewhere by continued focus on our teaching and fellowship programs.

## 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. Center Director Dr. Stephan Fihn is also 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. 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. In July 2004, Dr. Stephan Fihn began serving as Acting Chief Research and Development Officer for VA Research & Development and Susan Hedrick was appointed Acting Center Director for HSR&D.

### Seattle

Our newest Core Investigators are Drs. Christopher Bryson and Lisa Chew. Drs. Bryson and Chew are both graduates of our HSR&D Fellowship Training Program and staff physicians at the VA Puget Sound Health Care System. They received Career Development Awards in July 2004. Dr. Bryson's interests relate to cardiovascular pharmacoepidemiology and to the development and application of measures of medication adherence using computerized pharmacy databases. Dr. Chew's research interests are focused on the study of inadequate health literacy and its impact on chronic disease management. We also changed Dr. Kevin Sloan's status from Affiliate Investigator to Core Investigator. He is a Center investigator with interests in case-mix adjustment instrument development and methodology, population-based disease management, and issues related to comorbid conditions.

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. Vincent Fan, Career Development Awardee, is an Assistant Professor in the Department of Medicine and VA Staff Physician in Pulmonary and Critical Care Medicine.

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 was promoted to Associate Professor in the Department of Health Services this year. She is also Translation

Coordinator for the IHD QUERI. Dr. Bevan Yueh completed his Advanced Career Development Award this year. He 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 is a Research Professor at the University of Washington, Department of Biostatistics and Department of Health Services.

## **Portland**

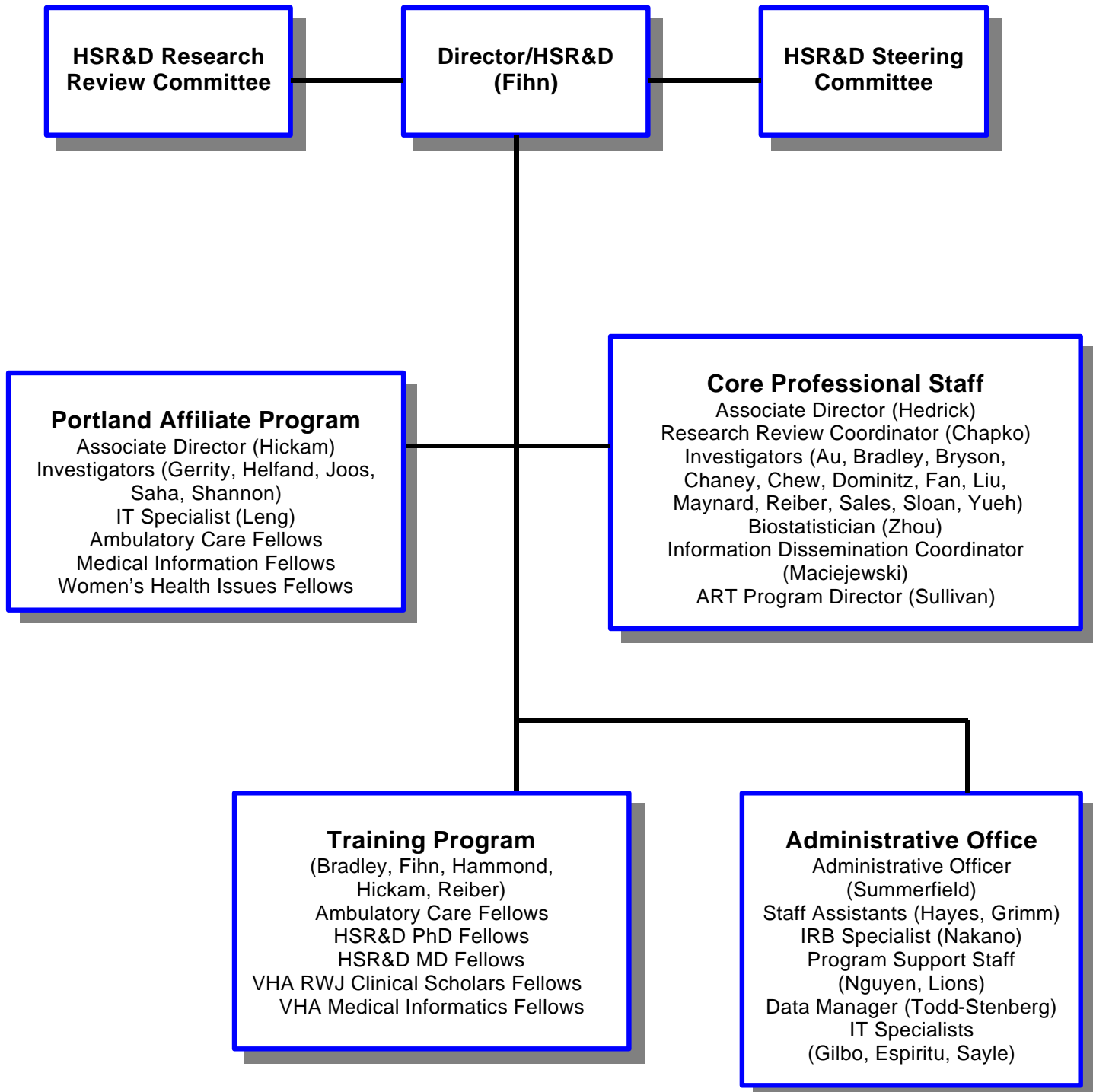
Dr. David Hickam, Associate Director of the HSR&D Portland affiliate, also directs the Portland VAMC Ambulatory Care Fellowship Program and Medical Informatics Fellowship Program at that site and co-directs the Health Issues for Women Veterans Fellowship. He is also Professor in the Departments of Medicine, 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, 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

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



## 2.2 Investigators (Table 1)

### Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Center Director(s)</b>						
<b>Stephan D. Fihn</b>	MD, MPH	Director Co-Director, Seattle VA Ambulatory Care and HSR&D Fellowship Programs	Acting Chief Research and Development Office, Veterans Health Administration 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				

\* FTEE refers to percentage of time devoted to HSR&D that is paid from any source

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Core Investigator(s)</b>						
<b>David H. Au</b>	MD, MS	Research Career Development Awardee	Staff Physician, Pulmonary and Critical Care Medicine	Assistant Professor of Medicine	1998	0.75
		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				
<b>Katharine A. Bradley</b>	MD, MPH	Core Investigator Acting Director, HSRD and Ambulatory Care Fellowships	Staff Physician, Medicine Service	Associate Professor of Medicine Adjunct Associate Professor, Department of Health Services	1994	0.75
		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				
<b>Christopher L. Bryson</b>	MD, MS	Core Investigator Research Career Development Awardee	Staff Physician	Acting Instructor	2000	0.75
		DRA(s): Chronic Diseases				
		DRE(s): Diagnosis and Prognosis; Quality of Care; Treatment				
		INTERESTS: Cardiovascular Diseases; Databases; Outcome Assessment (Health Care); Prognosis				
<b>Edmund F. Chaney</b>	PhD	Core Investigator	Director, Primary Care/Post Traumatic Stress Clinic Liaison Service Clinical Psychologist, Mental Health Service	Research Affiliate, Alcoholism and Drug Abuse Institute Associate Professor, Department of Psychiatry and Behavioral Sciences	1997	0.5
		DRA(s): Chronic Diseases; Mental Illness				
		DRE(s): Treatment				
		INTERESTS: Depression in Primary Care				

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Michael K. Chapko</b>	PhD	Research Review Coordinator Core Investigator	Member, Research and Development Committee  Associate Director, NW Hepatitis C Resource Center Coordinator, Data Management, Epidemiologic Research and Information Center (ERIC)	Research Professor, Department of Health Services Member, Health Services Research Committee, Department of Health Services Member, International Health Program, School of Public Health	1992	1
		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			
<b>Lisa D. Chew</b>	MD, MPH	Research Career Development Awardee Core Investigator	Staff Physician		2002	0.75
		DRA(s):	Special (Underserved, High Risk) Populations			
		DRE(s):	Communication and Decision Making			
		INTERESTS:	Patient Education			
<b>Jason A. Dornitz</b>	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			

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Vincent S. Fan</b>	MD, MPH	Research Career Development Awardee Core Investigator	Staff Physician	Assistant Professor, Pulmonary and Critical Care	1998	0.75
		DRA(s): Chronic Diseases; Health Services and Systems DRE(s): Diagnosis and Prognosis; Epidemiology; Etiology; Prevention; Quality of Care; Treatment INTERESTS: Chronic Obstructive Pulmonary Disease (COPD); Clinical Outcomes Prediction Tools; Health Outcomes; Health Related Quality of Life				
<b>Martha S. Gerrity</b>	MD, MPH, PhD	Core Investigator, Portland Affiliate	Staff Physician, Section of General Medicine, Portland VAMC	Associate Professor, Department of Medicine, Oregon Health & Science University	1998	0.25
		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				
<b>Susan C. Hedrick</b>	PhD	Associate Director/Research Career Scientist Core Investigator		Professor, Department of Health Services	1983	1
		DRA(s): Aging and Age-Related Changes; Health Services and Systems DRE(s): Resource Use and Cost; Treatment INTERESTS: Chronic Disease; Frail Elderly; Long-Term Care				
<b>Mark Helfand</b>	MD, MPH, MS	Core Investigator, Portland Affiliate	Staff Physician, Division of Hospital and Specialty Medicine, Portland VAMC	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				

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>David H. Hickam</b>	MD, MPH	Associate Director, COE, Portland Affiliate Director, Ambulatory Care and Medical Informatics Fellowships Core Investigator, Portland Affiliate	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 Clinical Information Analysis and Decision 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				
<b>Chuan-Fen Liu</b>	MPH, PhD	Core Investigator/ Economist Coordinator, Monthly Research		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				
<b>Matthew L. Maciejewski</b>	PhD	Information Dissemination Coordinator Core Investigator/ Economist		Assistant Professor, Department of Health Services	1998	1
		DRA(s): Chronic Diseases; Health Services and Systems; Special (Underserved, High Risk) Populations				
		DRE(s): Communication and Decision Making; Prevention; Quality of Care; Resource Use and Cost; Technology Development and Assessment				
		INTERESTS: Diabetes Mellitus; Health Care Costs and Cost Analysis; Health Economics; Managed Care Programs; Outcome Assessment (Health Care); Patient Selection				

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*	
<b>Charles C. Maynard</b>	PhD,	Core Investigator		Research Associate Professor, Department of Health Services	1998	0.2	
		DRA(s): Chronic Diseases; Substance Abuse, Addictive Disorders					
		DRE(s): Epidemiology; Treatment					
		INTERESTS: Cardiovascular Diseases					
<b>Gayle E. Reiber</b>	MPH, PhD	Director, Postdoctoral PhD Training Program 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	
		DRA(s): Chronic Diseases; Health Services and Systems; Sensory Disorders and Loss					
		DRE(s): Epidemiology; Prevention; Rehabilitation; Resource Use and Cost; Technology Development and Assessment					
		INTERESTS: Diabetes Mellitus					
<b>Somnath Saha</b>	MD, MPH	Research Career Development Awardee, Portland Affiliate	Staff Physician, Division of Hospital and Specialty Medicine	Assistant Professor, Medicine and Medical Informatics, Clinical Epidemiology & Public Health and Preventive Medicine	1996	0.75	
		DRA(s): Health Services and Systems; Special (Underserved, High Risk) Populations					
		DRE(s): Communication and Decision Making; Prevention; Quality of Care; Resource Use and Cost					
		INTERESTS: Academic Research; Cultural Diversity; Evidence-Based Medicine; Health Services Accessibility; Minority Groups; Professional-Patient Relations					

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Anne E. Sales</b>	PhD, MSN, RN	Core Investigator		Associate Professor, Department of Health Services Adjunct Associate Professor, Department of Biobehavioral Nursing and Health System	1996	1
		DRA(s):	Chronic Diseases; Health Services and Systems			
		DRE(s):	Quality of Care; Resource Use and Cost; Technology Development and Assessment			
		INTERESTS:	Cost-Benefit Analysis; Health Care Costs and Cost Analysis; Nursing; Organizational Innovation; Personnel Staffing and Scheduling; Quality Assurance, Health Care Total Quality Management			
<b>Jackilen Shannon</b>	PhD, MPH	Core Investigator, Portland Affiliate	Research Scientist, Portland VA Research Foundation	Assistant Professor, Public Health and Preventive Medicine, Oregon Health & Science University	2000	0.15
		DRA(s):	Chronic Diseases			
		DRE(s):	Epidemiology			
		INTERESTS:	Cancer; Prevention; Women's Health			



## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Kevin L. Sloan</b>	MD	Core 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	Associate Professor, Department of Psychiatry and Behavioral Sciences Assistant Professor, Department of Psychiatry and Behavioral Sciences	1999	0.05
			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			
<b>Bevan Yueh</b>	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	0.75
			DRA(s): Aging and Age-Related Changes; Sensory Disorders and Loss DRE(s): Diagnosis and Prognosis; Resource Use and Cost; Technology Development and INTERESTS: Otolaryngologic Disorders; Quality of Life			

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Xiao-Hua Andrew Zhou</b>	PhD, MSc	Core Investigator/Senior Biostatistician		Adjunct Full Professor (Research Track), Department of Psychiatry and Behavioral Sciences Professor (Research-Track), Departments of Biostatistics and Public Health and Community	2002	0.75
		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 from any source

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Affiliate Investigator(s)</b>						
<b>Charles D. Blanke</b>	MD	Affiliate Investigator, Portland	Staff Physician	Associate Professor, Division of Hematology and Medicine	2004	0
		DRA(s): Chronic Diseases				
		DRE(s): Diagnosis and Prognosis; Quality of Care; Treatment				
		INTERESTS: Cancer Prevention and Control; Gastrointestinal Diseases				
<b>Edward J. Boyko</b>	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	1993	0
		DRA(s): Chronic Diseases				
		DRE(s): Epidemiology				
		INTERESTS: Diabetic Neuropathy; Lower Extremity Amputation; Visceraladiposity				
<b>Stephen P. Burns</b>	MD	Affiliate Investigator	Staff Physician	Assistant Professor, Department of Rehabilitation Medicine	2003	0.05
<b>Paula K. Diehr</b>	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				

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Steven K. Dobscha</b>	MD	Affiliate Investigator, Portland	Director, Psychiatry Primary Medical Care Program, Portland VAMC Staff Psychiatrist Team Leader, Vancouver Division, General Medicine Psychiatry Program	Fellow, Academy of Psychosomatic Medicine Associate Professor, Department of Psychiatry	2000	0.4
			DRA(s): Health Services and Systems; Mental Illness; Special (Underserved, High Risk)			
			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			
<b>Bradford L. Felker</b>	MD	Affiliate Investigator	Attending Psychiatrist Medical Director, Mental Health Primary Care Team	Assistant Professor, Department of Psychiatry & Behavioral Sciences	1997	0.05
			DRA(s): Chronic Diseases; Mental Illness			
			DRE(s): Epidemiology; Treatment			
			INTERESTS: Depression in Primary Care			
<b>Barry Goldstein</b>	MD, PhD	Affiliate Investigator	Attending Physician, Spinal Cord Injury Associate Chief Consultant, Spinal Cord Injury and Disorders Healthcare Group	Attending Physician Associate Professor, Department of Rehabilitation Medicine Attending Physician, Department of Rehabilitation Medicine, Harborview Medical Center	2001	0.2
			DRA(s): Acute and Traumatic Injury			
			DRE(s): Rehabilitation			
			INTERESTS: Rehabilitative Care; SCI			

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Kenric W. Hammond</b>	MD	Director, Medical Informatics Postdoctoral Fellowship Affiliate Investigator	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				
<b>Margaret C. Hammond</b>	MD	Chief Consultant, Spinal Cord Injury and Disorders Strategic Healthcare Group Affiliate Investigator	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) DRE(s): Rehabilitation; Treatment INTERESTS: Spinal Cord Injury and Rehabilitation				
<b>Jodie K. Haselkorn</b>	MD, MPH	Member, Research Review Committee Affiliate Investigator	Director, Multiple Sclerosis Center of Excellence 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  Associate Faculty, Medical History and Bioethics, University of	2002	0.05
		DRA(s): Acute and Traumatic Injury DRE(s): Rehabilitation INTERESTS: Rehabilitative Care				

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Daniel R. Kivlahan</b>	PhD	Chair, Research Review Committee Affiliate Investigator	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	Associate Professor, Department of Psychiatry and Behavioral Sciences Adjunct Associate Professor, Addictive Behaviors Research Center, Department of Psychology	1997	0.6
			DRA(s): Mental Illness; Substance Abuse, Addictive Disorders DRE(s): Diagnosis and Prognosis; Epidemiology; Prevention; Treatment			
<b>Thomas D. Koepsell</b>	MD, MPH	Affiliate Investigator	Associate Director, Epidemiologic Research and Information Center (ERIC)	Co-Director Emeritus, Robert Wood Johnson Clinical Scholars Program Professor, Departments of Health Services and Epidemiology Adjunct Professor, Department of Medicine Joint Member, Fred Hutchinson Cancer Research Center	1998	0.05
			DRA(s): Chronic Diseases; Health Services and Systems DRE(s): Epidemiology; Prevention INTERESTS: Accidental Falls; Continuity and Quality of Care; Epidemiology; Fall-Related Injuries in the Elderly; Population Characteristics; Randomized Controlled Trial; Research Design; Risk Factors			
<b>Greg C. Larsen</b>	MD	Staff Cardiologist Affiliate Investigator, Portland	Director, Cardiac Catheterization Laboratory	Associate Professor of Medicine, Oregon Health & Science University	2003	0.05
			DRA(s): Chronic Diseases DRE(s): Communication and Decision Making INTERESTS: Cardiology; Cardiovascular Diseases			

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Karin M. Nelson</b>	MD,	Affiliate Investigator	Staff Physician, General Internal Medicine	Assistant Professor, Department of Medicine	2001	0
		DRA(s):	Chronic Diseases; Health Services and Systems			
		DRE(s):	Epidemiology; Prevention			
		INTERESTS:	Behavior and Behavioral Mechanisms; Chronic Disease; Diabetes Mellitus; Health Care Policy; Health Services Research; Knowledge, Attitudes, Practice; Self Care			
<b>Andrew J. Saxon</b>	MD	Affiliate Investigator	Director, Addictions Patient Care Line, Mental Health Service Staff Psychiatrist, Alcohol and Drug Dependency Treatment Programs	Professor, Department of Psychiatry & Behavioral Sciences	1999	0.2
		DRA(s):	Mental Illness; Substance Abuse, Addictive Disorders			
		DRE(s):	Treatment			
		INTERESTS:	Primary Care for Substance Abusing Patients			
<b>Donald J. Sherrard</b>	MD	Affiliate Investigator	Assistant Chief, Renal Dialysis Chief, Nephrology Division	Attending Physician, Department of Medicine Professor, Department of Medicine	2001	0
<b>Bonnie G. Steele</b>	PhD, RN	Affiliate Investigator	Respiratory Clinical Nurse Specialist	Clinical Assistant Professor, Department of Biobehavioral Nursing and Health Care Systems	1996	0.2
		DRA(s):	Chronic Diseases			
		DRE(s):	Quality of Care; Rehabilitation; Technology Development and Assessment			
		INTERESTS:	Chronic Obstructive Pulmonary Disease (COPD); Smoking Cessation			

## Seattle Center of Excellence Investigators (Core and Affiliate), FY 2004

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	FTE*
<b>Traci A. Takahashi</b>	MD, MPH	Affiliate Investigator	Director, VA Clinician-Educator Fellowship Staff Physician, Primary and Specialty Medical Care Services Director, Ambulatory Care Training, GIMC Director, VA Clinician-Educator Fellowship	Acting Instructor, Department of Medicine	1999	0.05
		DRA(s):	Health Services and Systems; Special (Underserved, High Risk) Populations; Substance Abuse, Addictive Disorders			
		DRE(s):	Epidemiology; Prevention			
		INTERESTS:	Substance-Related Disorders			
<b>Lisa M. Winterbottom</b>	MD, MPH	Affiliate Investigator, Portland	Clinic Preceptor, Portland VAMC and Oregon Health & Science University Co-Chair, Pharmacy and Therapeutics Committee Staff Physician Director, The Portland Center for the Evaluation of Clinical	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			
<b>Bessie A. Young</b>	MD, MPH	Affiliate Investigator	Staff Physician, Nephrology	Director, Home Hemodialysis, NW Kidney Centers, Seattle 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; Racial Differences in Care			

\* FTEE refers to percentage of time devoted to HSR&D that is paid from any source



### 3 Center Funding

Funding to the Center in 2004 totaled 10.6 million, considerably higher than the \$8.5 million received in 2003. The increase is due to additional QUERI project funding and non-VA funding. The Center supported 92 unique projects from 106 funding sources and continued to substantially leverage core funding. The \$708,000 in Center Core funds is just 13.7% of the total funding received from the HSR&D Service and just 6.6% of total funding received from all sources. The additional \$20,000 in core funding reported in ART is actually funding from the San Diego REAP for salary support for Dr. Charles Maynard. 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, Hickam, and Sloan were contributed by the medical centers. The Career Development Program funded salaries for Drs. Au, Bryson, Chew, Fan, Saha, and Yueh; and the Career Scientist Program funded the salaries for Drs. Hedrick and Reiber. Research and Development and the QUERI 101 funds covered our Administrative Officer's salary. All other costs represent funding for ongoing personnel agreements, service contracts, software site licenses, equipment upgrades, 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 help move our Center offsite and help remodel and furnish the acquired 19,800 sq ft of office space. In addition, the Puget Sound Health Care System contributed funds to pay for the offsite lease and phone system and will continue to support the lease and maintenance for our offsite space.

### 3.1 Budget Information (Table 2)

#### Seattle Center of Excellence Budget Information

	Fiscal Year Funding					Number Of Projects				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Funding Source(s)										
<b>HSR&amp;D</b>										
Core	\$600,000	\$600,000	\$600,000	\$708,000	\$728,000	2	1	1	1	2
Supplemental Funds	\$152,357	\$448,405	\$165,100	\$298,610	\$451,995	4	5	4	2	2
IIR	\$776,802	\$470,155	\$892,033	\$1,111,733	\$1,292,273	8	7	8	5	9
SDR	\$213,999	\$0	\$0	\$145,563	\$234,246	1	0	0	1	1
MDR	\$32,000	\$0	\$0	\$0	\$0	1	0	0	0	0
Career Development	\$368,771	\$361,701	\$624,660	\$648,571	\$752,216	3	4	5	5	7
Career Scientist	\$176,938	\$230,605	\$247,380	\$268,897	\$284,259	2	2	2	2	2
NRI	\$0	\$138,575	\$121,380	\$121,380	\$160,400	0	1	1	1	1
LIP - HSR&D	\$5,043	\$2,000	\$45,017	\$50,000	\$0	5	2	7	2	1
QUERI Projects	\$0	\$0	\$0	\$563,542	\$1,017,773	0	0	0	4	6
Other Center	\$0	\$20,159	\$19,353	\$8,706	\$2,903	0	1	1	2	2
USA	\$0	\$0	\$25,000	\$50,000	\$50,000	0	0	1	1	1
Admin & Travel	\$0	\$0	\$0	\$141,271	\$95,785	0	0	0	2	3
OAA - HSR&D Supplement	\$0	\$0	\$0	\$0	\$70,000	0	0	0	0	4
Sub Total	<b>\$2,325,910</b>	<b>\$2,271,600</b>	<b>\$2,739,923</b>	<b>\$4,116,273</b>	<b>\$5,139,850</b>	<b>26</b>	<b>23</b>	<b>30</b>	<b>28</b>	<b>41</b>
<b>Other VA</b>										
CSP	\$0	\$524,409	\$120,510	\$0	\$0	0	2	1	0	0
Core - Administrative	\$0	\$0	\$0	\$0	\$179,981	0	0	0	0	2
RR&D	\$114,931	\$215,700	\$206,400	\$93,007	\$0	1	2	1	1	1
Other	\$438,880	\$85,533	\$207,012	\$604,237	\$744,851	3	2	3	3	4
VISN	\$60,500	\$81,288	\$24,947	\$0	\$0	1	2	1	0	0
Other Center	\$59,464	\$33,378	\$74,840	\$43,657	\$0	3	2	3	2	0
Sub Total	<b>\$673,775</b>	<b>\$940,308</b>	<b>\$633,709</b>	<b>\$740,901</b>	<b>\$924,832</b>	<b>8</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>7</b>
<b>Federal Non-VA</b>										
NIH	\$1,088,401	\$619,051	\$555,972	\$453,169	\$484,109	11	10	5	13	8
AHRQ	\$2,245,419	\$834,543	\$1,031,364	\$367,738	\$1,229,844	6	11	10	10	7
Other	\$120,000	\$485,374	\$454,857	\$0	\$24,190	3	6	7	1	2
QUERI Projects	\$0	\$0	\$0	\$14,400	\$130,000	0	0	0	1	1
Sub Total	<b>\$3,453,820</b>	<b>\$1,938,968</b>	<b>\$2,042,193</b>	<b>\$835,307</b>	<b>\$1,868,143</b>	<b>20</b>	<b>27</b>	<b>22</b>	<b>25</b>	<b>18</b>

<b>Non-Federal Foundations</b>	\$602,385	\$670,241	\$367,336	\$101,575	\$113,245	11	13	11	8	5
Commercial	\$40,000	\$0	\$66,720	\$100,499	\$0	3	0	4	4	1
Other	\$141,470	\$93,208	\$178,602	\$575,654	\$271,357	10	11	8	7	4
Sub Total	<b>\$783,855</b>	<b>\$763,449</b>	<b>\$612,658</b>	<b>\$777,728</b>	<b>\$384,602</b>	<b>24</b>	<b>24</b>	<b>23</b>	<b>19</b>	<b>10</b>
<b>Training Programs</b>										
OAA	\$1,235,691	\$1,340,785	\$1,247,603	\$1,080,682	\$1,038,019	39	37	39	8	8
Other	\$81,650	\$0	\$0	\$0	\$0	2	0	0	0	0
Sub Total	<b>\$1,317,341</b>	<b>\$1,340,785</b>	<b>\$1,247,603</b>	<b>\$1,080,682</b>	<b>\$1,038,019</b>	<b>41</b>	<b>37</b>	<b>39</b>	<b>8</b>	<b>8</b>
<b>Medical Care</b>										
QUERI Center Core	\$0	\$459,594	\$400,000	\$350,000	\$514,275	0	2	2	2	3
QUERI Projects - MC	\$874,954	\$1,032,552	\$543,890	\$410,289	\$319,204	4	6	6	7	6
QLP - MC	\$0	\$0	\$0	\$0	\$226,410	0	0	0	0	5
MRC - MC	\$0	\$0	\$0	\$218,066	\$187,641	0	0	0	1	2
Admin & Equipment	\$0	\$0	\$0	\$0	\$14,200	0	0	0	0	4
Admin & Travel	\$0	\$0	\$0	\$13,809	\$38,004	0	0	0	2	2
Sub Total	<b>\$874,954</b>	<b>\$1,492,146</b>	<b>\$943,890</b>	<b>\$992,164</b>	<b>\$1,299,734</b>	<b>4</b>	<b>8</b>	<b>8</b>	<b>12</b>	<b>22</b>
<b>Totals</b>	<b>\$9,429,655</b>	<b>\$8,747,256</b>	<b>\$8,219,976</b>	<b>\$8,543,055</b>	<b>\$10,655,180</b>	<b>123</b>	<b>129</b>	<b>131</b>	<b>98</b>	<b>106</b>

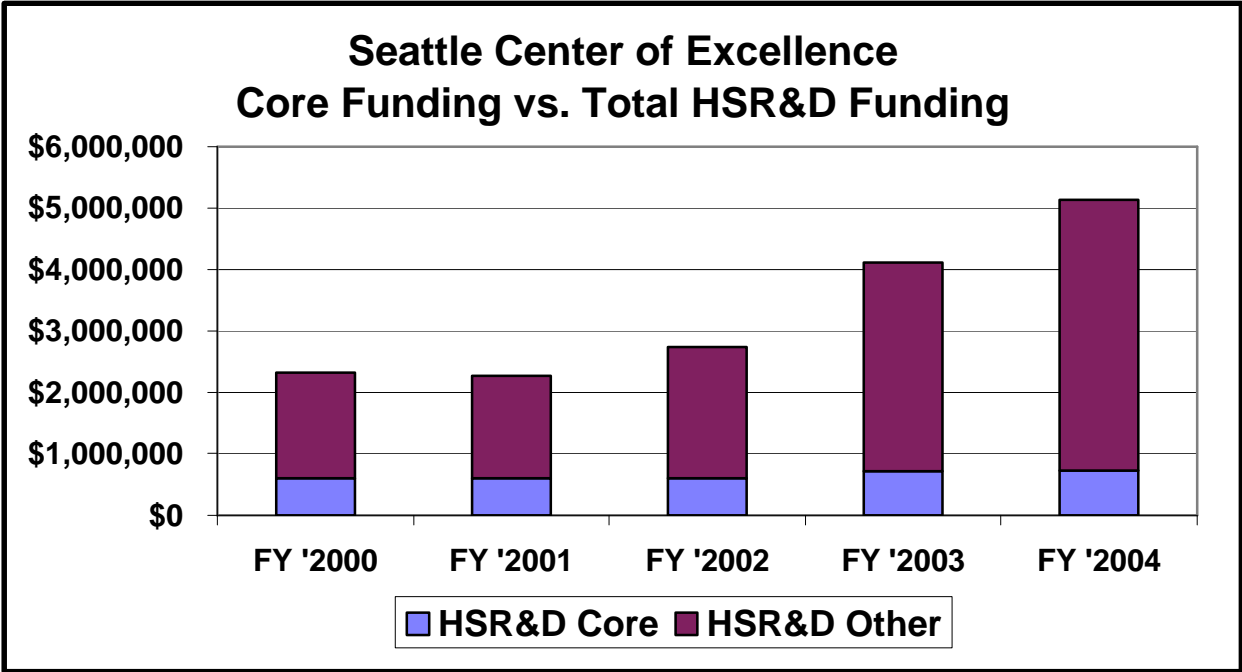
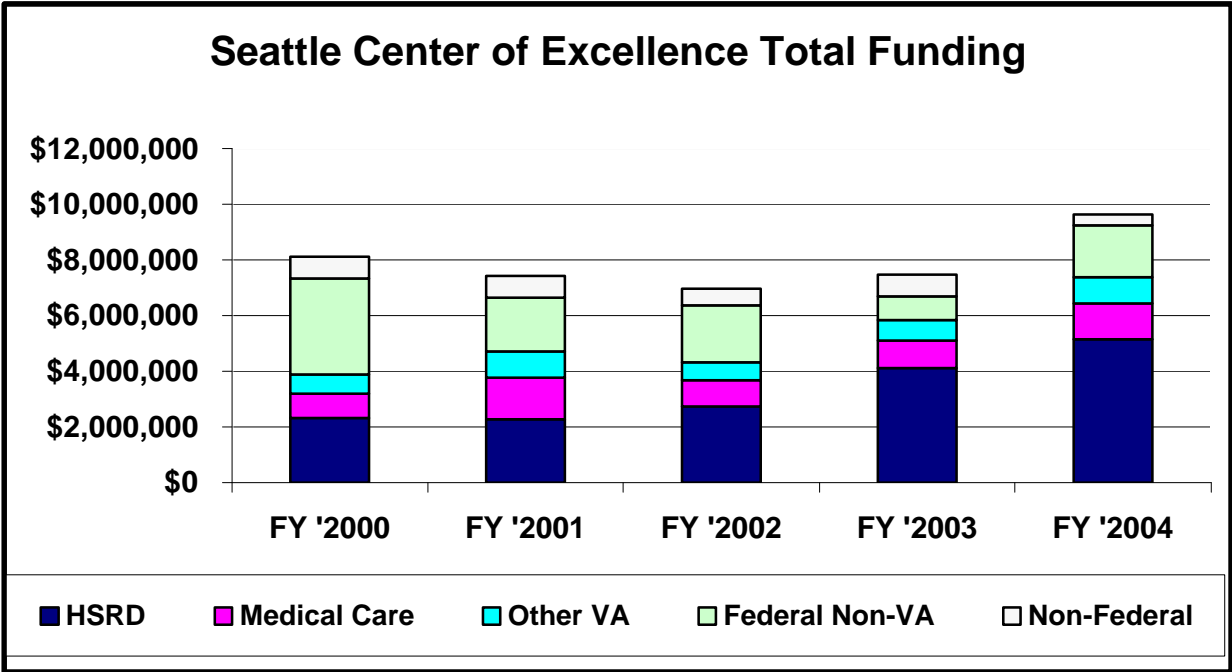
**Total Number Of Unique Projects**

**2000 2001 2002 2003 2004**

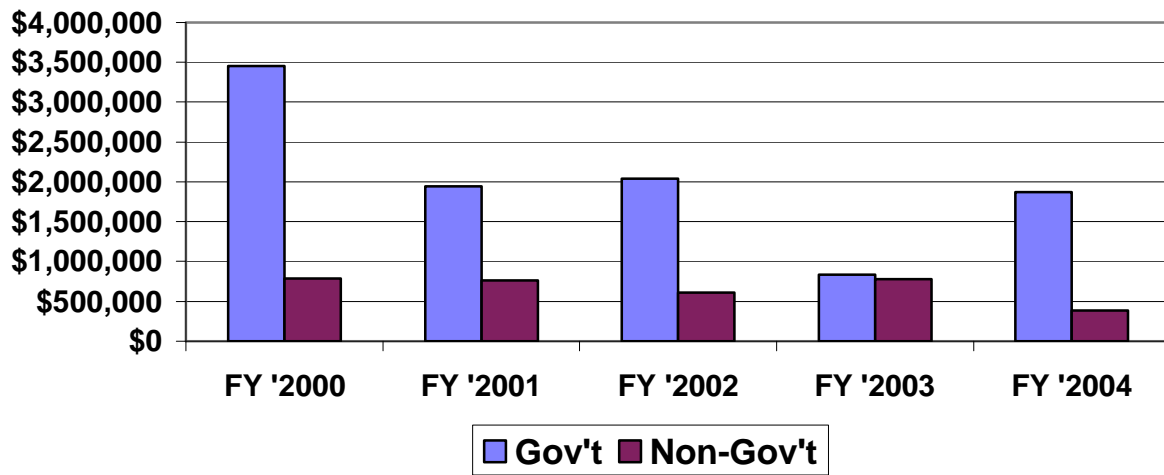
**Note: Projects are counted only once if they have multiple funding sources.**

**123 129 131 98 92**

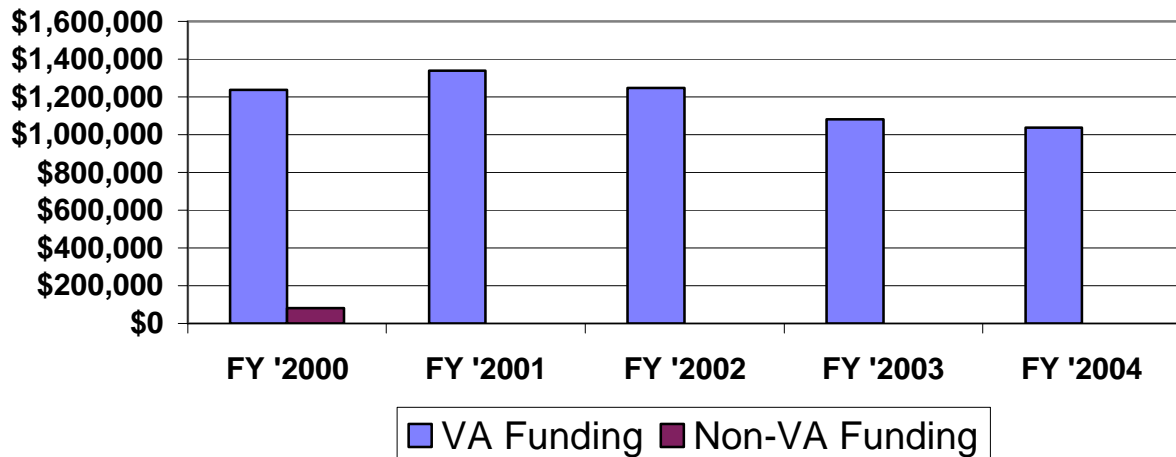
3.2 Funding Charts (Figures 1-4)



### Seattle Center of Excellence External (Non-VA) Funding



### Seattle Center of Excellence Training Support History



## 4 Research Projects

During 2004 the Center of Excellence (CoE) supported a total of 90 active awards for research projects, research administration, and research training. The VA HSR&D-funded research projects during the reporting period include 10 Investigator Initiated Research (IIR or NRI) projects, 8 Training Programs, 6 Quality Enhancement Research Initiative (QUERI) projects, 8 Career Development or Career Scientist Awards, and other LIP or SDR awards. There were an additional 16 projects, QUERI-related and others, funded with medical care dollars. There were 5 non-HSR&D VA projects. The CoE supported 18 non-VA federally funded research grants and 10 non-federal grants. Maintenance of a diversified research portfolio is an ongoing goal of the CoE 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 CoE 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, is an Advanced Research Career Development Awardee whose research focuses on improving delivery of care for patients with COPD. 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. His research also includes pharmacoepidemiologic studies that examine the effects of COPD therapy on cardiovascular and non-cardiovascular disease outcomes. He is currently examining differences in health care resource utilization among patients with lung cancer and COPD as well developing a better understanding of resource utilization and costs associated with COPD. Dr. Au has recently agreed to be a site investigator on the NCI/VA funded CANCORS study that seeks to better understand and improve the delivery of care for patients with lung and colorectal malignancies.

Dr. Katharine Bradley's work is focused on translating research on alcohol screening and brief intervention into practice, and she became the Co-Clinical Coordinator for the Substance Use Disorders QUERI this year. She 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 fifth year, focusing on the design and analysis of effectiveness trials of alcohol-related interventions in primary care settings.

Dr. Christopher Bryson is beginning the first year of his Career Development Award focused on research entitled "Medication Adherence and Cardiovascular Risk Reduction." This work will use VA pharmacy data to help determine why patients fail to meet target lipid levels, blood pressure targets, and blood sugar control that results in inadequate cardiovascular risk reduction. He is also Co-Investigator on a study that examines the impact of the increase in copayment on medication adherence.

Dr. Edmund Chaney is Principal Investigator on a multi-site Mental Health Initiative (WAVES) and a QUERI - SDR study (CHIACC) evaluating informatics improvements for collaborative care of chronic illness. He is Co-Principal Investigator on a Mental Health QUERI - SDR study (ReTIDES) conducting an evaluation of spreading 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. Lisa Chew is a recent recipient of the VA Career Development Award. Dr. Chew's research interests are focused on the study of inadequate health literacy and its impact on chronic disease management. Specifically, she is interested in evaluating the relationship between inadequate health literacy and quality of diabetes care among VA patients and developing a brief instrument to identify patients with this disability.

Dr. Jason Dornitz 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. The Hepatitis C Resource Center is conducting several studies into patterns of hepatitis C care in VA and cost-effectiveness of hepatitis C testing and treatment. Dr. Dornitz is also an investigator on an NCI funded study on the use of adjuvant therapy for colorectal cancer among Medicare beneficiaries.

Dr. Vincent Fan is a first year Career Development Awardee whose research focuses on improving quality of care for patients with chronic lung disease with a focus on patients with chronic obstructive pulmonary disease. He is a co-investigator on two VA-funded trials, "Improving the Management of Chronic Stable Angina" and "Improving Quality of Communication for Patients with COPD". Current projects include the identification of patients with COPD at high-risk for COPD exacerbations and hospitalizations using data collected as part of the National Emphysema Treatment Trial. His research also focuses on improving chronic disease management and understanding the factors related to patient satisfaction with care in the primary care setting.

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, 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, which is now completing data collection. She is also PI on a study designed to analyze the current practice of referrals to long-term care (LTC) in VA and to use that information to develop interventions that may increase the likelihood that VA LTC referrals are made to home and community-based care LTC programs.

Dr. Chuan-Fen Liu, a health economist, is a Co-Investigator on several related studies of improving depression treatment in primary care, TIDES, WAVES, COVES, and ReTIDES, with special responsibility for evaluating process of care, utilization and cost of care, intervention costs, and cost-effectiveness of the collaborative care interventions. She is Principal Investigator on a sub-project of ReTIDES to conduct cost and cost-effectiveness analyses. She is a Co-Investigator on a study assessing costs of VA community-based outpatient care and a study examining the impact of drug copayment increases in VA on veterans' utilization, cost and health outcomes. She is a Co-Investigator conducting cost and cost-effective analyses on a

study examining the long-term outcomes after screening for hearing loss and a study assessing a collaborative cardiac care model in primary care settings.

Dr. Matthew Maciejewski, a health economist, is PI on an IIR evaluating Community Based Outpatient Clinic costs using DSS data. He is PI on a VA-funded study "VA Prescription Drug Copayments and Veterans with Diabetes or Hypertension" that will examine the effect of a VA medication copayment increase on changes in medication and health care use and changes in health outcomes. He is Co-Investigator on an NIH-funded "Study of Health Outcomes of Weight-Loss." He will be publishing a meta-analysis of studies related to quality of life and obesity with Drs. Donald Patrick at the University of Washington and David Williamson at CDC and a paper comparing costs of morbidly obese individuals with individuals with lower levels of obesity (with David Arterburn, a former HSR&D fellow). He is also PI on a study that was just approved with a high likelihood of funding to conduct an IIR that will evaluate what types of elderly veterans obtain primary care at VA only, Medicare only, or both.

Dr. Charles Maynard devotes half 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. Gayle Reiber is a VA Career Scientist. Her research includes prevention and treatment of foot ulcers and amputations. Dr. Reiber and colleagues work to prevent and treat diabetes and foot ulcers. Her work on amputations involves measuring function, quality of life and cost in traumatic amputees and individuals coming to amputation from disease processes. She is the Principal Investigator on a Robert Wood Johnson and Sandy MacColl 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, Biostatistics and Clinical Research Methods Summer Session, the VA Employee Education System Cyber/Distance Learning and the University of Washington Education Outreach 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. In addition, she is co-PI on a study to follow 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. She is also PI of a Management Consultation project under contract with the Office of Nursing Service to assist in developing the VA Nursing Outcomes Database, a national database to store nursing-sensitive quality indicators. She is also collaborating with investigators at the Birmingham TREP on a project to assess the effectiveness of a web-based decision support system to assist providers in delivering optimal secondary prevention for patients who have experienced a heart attack.

Dr. Kevin Sloan is Principal Investigator on an IIR entitled "Effects of Outlier Identification Strategy on Facility Profiling" examining the impact of choice of case-mix measure and statistical methodology on facility performance on five outcomes -- total cost, outpatient pharmacy cost, low density lipoprotein control in the secondary prevention of ischemic heart disease, hemoglobin A1c control in the secondary prevention of diabetes mellitus, and days to



psychiatric readmission. Dr. Sloan's research interests include case-mix adjustment instrument development and methodology, population-based disease management, and issues related to comorbid conditions. Dr. Sloan is also a core staff investigator with the Northwest Hepatitis C Resource Center.

Dr. Bevan Yueh has recently completed his Advanced Research Career Development Award. He 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. This project includes collaboration with a number of other core investigators, including Drs. Hedrick, Boyko, and Liu. He also continues to work on studying effectiveness of treatment for head and neck cancer at the Fred Hutchinson Cancer Research Center and University of Washington.

Dr. Andrew Zhou is Director of the 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. He is also Principal Investigator on a newly funded IIR entitled "New Statistical Methods for Analyzing Veterans' Health Care Costs." In addition he is consulting on studies with Drs. Hedrick, Chapko, and Sloan.

#### Portland VA Medical Center

Dr. Mark Helfand directs the Oregon Health and Science University Evidence-Based Practice Center (EPC), which successfully competed last 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 healthcare organizations in the Portland area that is studying factors associated with adverse events among patients prescribed high-risk medications such as anticoagulants. He is PI 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. He also is collaborating on an evidence report being prepared by the OHSU EPC on the effectiveness of telemedicine applications in the Medicare population.

Dr. Jackilen Shannon is the recipient of 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 project funded by 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. 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 also is supported by a 4-year grant through the Robert Wood Johnson Generalist Physician Faculty Scholars Program to pursue this research.

## Research Program Overview

We have greatly benefited from a new position created within the CoE to assist investigators' compliance with increasingly complex human subjects and HIPAA requirements. Connie Nakano, the Human Subjects Coordinator, has established multiple mechanisms for helping investigators and staff: development of Human Subjects A-Z, a searchable website that provides easy access to IRB/HIPAA regulations, forms, and guidelines with special sections including "frequently asked questions;" face-to-face meetings with individual projects regarding their specific needs; review of all VA proposals for IRB/HIPAA compliance as a member of the HSR&D Research Review Committee; regular workshops on IRB/HIPAA issues; and periodic e-mails providing updates on new developments. The Human Subjects A-Z has been requested by CO staff with responsibilities for human subject's issues and by other CoE's as a potential resource and model for staff support in this complex area. One new development is the change in the IRB process for our site. Until now, VA research was reviewed by various IRB committees at the University of Washington. VA and the University of Washington have now established a UW committee housed at VA that will review only VA research protocols.

The CoE 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 CoE also hosts the HSR&D Annual Report Template program and its SQL Servers and will implement a new method of connecting all HSR&D Centers to the ART Server. Another role we've taken on is to develop and host the SQL Analytic Data Cubes for the VA Nursing Database Study. The data cubes are accessed and updated by Nurse Managers using a web based interface directly into a ProClarity Analytic Server for subsequent access into the data cubes. Both of these new connectivity methods will enable users to access data more efficiently.

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

#### 4.1 Research Projects and Programs (Table 3)

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

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End Date	Status
<b>HSR&amp;D</b>								
DIB 04-385	Diabetes LIP	K. M. Nelson MD MSHS - PI G. E. Reiber MPH PhD - Co-PI	HSR&D	\$48,000	\$48,000	7 /2004	6 /2005	Data Collection
ECI 20-016	Cost and Effectiveness of End Stage Renal Disease Care	D. J. Sherrard MD - Co-INV	HSR&D	\$2,903	\$649,756	1 /2001	9 /2004	Analysis
ECN 99-017c	Health Economics Resource Center	A. E. Sales PhD MSN RN - Co-INV	HSR&D	\$0	\$0	9 /1999	9 /2007	Other Center
IHI 02-062	Collaborative Cardiac Care Project (C3P)	S. D. Fihn MD MPH - PI M. S. Gerrity MD MPH PhD - Co-INV	HSR&D	\$522,605	\$1,610,401	1 /2004	12/2006	Start Up Activities
IIR 00-077	Effects of Outlier Identification Strategy on Facility Profiling	K. L. Sloan MD - PI	HSR&D	\$139,033	\$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	\$38,200	\$53,200	7 /2002	3 /2006	Start Up Activities
IIR 01-151	Preventing Pressure Ulcers in Veterans with Spinal Cord Injury (SCI)	S. P. Burns MD - Co-INV	HSR&D	\$31,070	\$31,070	7 /2003	6 /2007	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	\$294,282	\$994,196	10/2002	9 /2005	Data Collection
IIR 02-228	Assessing Practice Variation in Long Term Care Referrals	S. C. Hedrick PhD - PI	HSR&D	\$68,428	\$550,898	4 /2004	9 /2006	Start Up Activities
IIR 02-292	Improving the Quality of End-of-Life Communication for Patients with	D. H. Au MD MS - PI	HSR&D	\$231,172	\$790,878	10/2003	12/2007	Data Collection
IIR 03-200	VA Prescription Drug Company Copayments and Veterans with Diabetes or Hypertension	M. L. Maciejewski PhD - PI	HSR&D	\$162,619	\$663,313	1 /2004	6 /2006	Start Up Activities

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

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End Date	Status
<b>HSR&amp;D</b>								
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	\$75,789	\$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	\$251,680	\$811,790	10/2001	6 /2005	Data Collection
LIP 61-202	Outpatient Management and Chronic Stable Angina in the Veterans Affairs Healthcare System	F. C. Wiest MD - PI	HSR&D	\$0	\$7,000	11/2001	12/2003	Analysis
LIP 61-512	Risk Factors for Adverse Outcomes from Injection Drug Use - Related Soft Tissue	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	\$194,199	\$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	\$68,945	\$189,770	10/2001	9 /2005	Data Collection
MRC 03-067	VA Nursing Outcomes Database Project	A. E. Sales PhD MSN RN - PI	HSR&D	\$234,246	\$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	\$160,400	\$502,033	10/2000	3 /2005	Data Collection
RCD 00-018	Research Career Development	D. H. Au MD MS - Awardee	HSR&D	\$167,194	\$452,280	7 /2001	6 /2007	Career Award
RCD 00-028	Research Career Development	S. Saha MD MPH - Awardee	HSR&D	\$156,228	\$339,906	1 /2002	12/2005	Career Award
RCD 00-032	Research Career Development	D. F. Penson MD MPH - Awardee	HSR&D	\$0	\$452,280	7 /2001	6 /2004	Career Award
RCD 02-170	Research Career Development	V. S. Fan MD MPH - Awardee	HSR&D	\$153,329	\$421,450	8 /2003	7 /2006	Career Award
RCD 03-177	Research Career Development	C. L. Bryson MD MS - Awardee	HSR&D	\$35,728	\$365,286	7 /2004	6 /2007	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	End Date	Status
<b>HSR&amp;D</b>								
RCD 04-119	Research Career Development	L. D. Chew MD MPH - Awardee	HSR&D	\$36,259	\$359,490	7 /2004	6 /2007	Career Award
RCD 98-318	Research Career Development	B. Yueh MD MPH - Awardee	HSR&D	\$203,478	\$468,264	10/1998	9 /2004	Career Award
RCS 91-403	RCS	S. C. Hedrick PhD - Awardee	HSR&D	\$150,218	\$554,490	4 /1991	9 /2004	Career Award
RCS 98-353	RCS	G. E. Reiber MPH PhD - Awardee	HSR&D	\$134,041	\$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	\$100,035	\$185,210	4 /2002	9 /2004	Manuscripts
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	\$83,989	\$940,688	10/1999	3 /2004	Final Report Preparation
TMI 95-505	Medical Informatics Postdoctoral Training Program (Seattle)	K. W. Hammond MD - Director	HSR&D	\$14,000	\$14,000	7 /1995	9 /2006	Training Program
TMI 95-648	Medical Informatics Postdoctoral Training Program (Portland)	D. H. Hickam MD MPH - Director	HSR&D	\$14,000	\$14,000	7 /1995	9 /2006	Training Program
TPM 97-010	Health Services Research and Development MD Postdoctoral Training Program (Seattle)	S. D. Fihn MD MPH - Director	HSR&D	\$28,000	\$28,000	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	HSR&D	\$14,000	\$14,000	10/1993	9 /2006	Training Program
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
<b>Other VA</b>								
A02-2317R	Transtibial Amputation Management Strategies	G. E. Reiber MPH PhD - Co-INV	Rehabilitation R&D Service	\$0	\$93,007	7 /2003	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	End Date	Status
<b>Other VA</b>								
HFP 83-027s	Off-site Space Lease Designated for HSR&D	S. D. Fihn MD MPH - Director	VA Puget Sound Health Care System	\$112,995	\$112,995	7 /2004	9 /2004	Core
HFP 83-027s	Salary Support		R&D	\$66,986	\$66,986	10/2003	9 /2004	Core
XNV 61-074	Comorbidities, Patient Characteristics, and Outcomes of Prostate	D. H. Hickam MD MPH - PI J. Shannon PhD MPH - Co-INV	Medical Research Merit Review Program	\$149,900	\$445,400	10/2002	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	12/2004	Analysis
XVA 61-023	Development of a Cardiac Assessment and Tracking System (CARTS)	S. D. Fihn MD MPH - PI	Patient Care Services	\$529,771	\$999,008	1 /2003	9 /2008	Data Collection
XVA 61-024	Epidemiology of Hearing Loss in Diabetic and Non-Diabetic Veterans	D. H. Hickam MD MPH - Co-INV	VA National Center for Rehabilitative Auditory Research	\$65,180	\$728,500	7 /1999	7 /2004	Data Collection
<b>Federal Non-VA</b>								
03-BHPR-104	The Rationale for Diversity in the Health Professions	S. Saha MD MPH - PI	Health Resources and Services Administration	\$24,190	\$24,190	6 /2003	5 /2004	Analysis
1 P20 HS11550	Oregon Patient Safety Evaluation Center	D. H. Hickam MD MPH - PI	Agency for Health Research and Quality	\$102,241	\$396,657	10/2001	9 /2004	Data Collection
1 R01 HL62567-01A3	Causal Analysis of Encouragement Design Studies	X. A. Zhou PhD MSc - PI	NIH/NHLBI	\$175,000	\$525,000	9 /2002	9 /2005	Start Up Activities
1 R01 HS10230-01A2	Selection Bias by Medicare Beneficiaries with Diabetes	M. L. Maciejewski PhD - PI	DHHS/AHRQ	\$0	\$275,000	10/2001	12/2003	Manuscripts
1K22CA949 73-01A1	Diet and Prostate Cancer Risk	J. Shannon PhD MPH - PI	NIH/NCI	\$162,745	\$488,352	8 /2003	7 /2006	Start Up Activities

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

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End Date	Status
<b>Federal Non-VA</b>								
1K23 AA00313	Effectiveness of Primary Care Alcohol Interventions	K. A. Bradley MD MPH - PI	NIH/NIAA	\$117,864	\$589,322	4 /2000	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
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	\$950,000	\$3,750,000	9 /2002	9 /2007	Data Collection
290-97-0018, Task Order #2	Evaluation of Study Design-related Bias in Assessing the Risk of Serious Complications from Medical and Surgical	S. Saha MD MPH - Co-INV	Agency for Health Research and Quality	\$38,999	\$38,999	3 /2004	2 /2005	Start Up Activities
5U01DK571 32-02	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	\$130,000	\$892,000	10/2002	6 /2005	Start Up Activities
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
NINR R21	Shared Decision-Making in End-Stage Heart and Lung Disease	D. H. Au MD MS - Co-INV	NIH	\$24,000	\$48,000	7 /2004	6 /2006	Start Up Activities
R01	Study of Health Outcomes of Weight-Loss (SHOW-Look Ahead)	M. L. Maciejewski PhD - Co-INV	NIH/NIDDK	\$4,500	\$9,080,963	9 /2003	8 /2004	Analysis
R01 HS013105-01A1	Regression Analysis of Health Care Costs	X. A. Zhou PhD MSc - PI	Agency for Healthcare Research and quality	\$129,604	\$388,814	9 /2002	9 /2005	Analysis

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

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End Date	Status
<b>Federal Non-VA</b>								
R43/MH649 56	Technology Enhanced Depression Intervention	E. F. Chaney PhD - PI	NIH/NIMH	\$0	\$100,000	6 /2003	5 /2004	Data Collection
XNV 61-070	Serotonin Transporters in Bone: Markers of Bone Turnover	E. M. Haney MD - PI	NIH/OHSU General Clinical Research Center	\$0	\$19,800	12/2002	12/2003	Data Collection
XNV 61-076	Telemedicine Planning, Research, Evidence Report and Organization	D. H. Hickam MD MPH - Co-INV	Agency for Health Research and Quality	\$9,000	\$203,000	10/2003	9 /2005	Data Collection
<b>Non-Federal</b>								
XNV 61-025	At-risk Drinking Veterans Intervention: Computerized Reminder Effectiveness (ADVICE) Trial	K. A. Bradley MD MPH - PI	Robert Wood Johnson Foundation	\$42,482	\$239,725	7 /2000	6 /2004	Data Collection
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	9 /2004	Manuscripts
XNV 61-055	Cardiovascular Data Analysis	C. C. Maynard PhD MSW - PI	Duke University	\$0	\$75,575	1 /1999	12/2003	Data Collection
XNV 61-056	Clinical Outcomes Assessment Program	C. C. Maynard PhD MSW - PI	Foundation for Health Care Quality	\$21,357	\$70,498	1 /2000	12/2004	Data Collection
XNV 61-057	National Resident Work Hours	F. C. Wiest MD - PI	Robert Wood Johnson Foundation	\$0	\$0	12/2001	12/2003	Completed
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	\$0	\$124,495	4 /2003	3 /2004	Manuscripts



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

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End Date	Status
<b>Non-Federal</b>								
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	\$0	\$64,500	10/2002	3 /2004	Manuscripts
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	\$60,763	\$299,972	7 /2003	6 /2007	Start Up Activities
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	\$250,000	\$686,000	6 /2001	7 /2004	Data Collection
XNV 61-075	Medic I Foundation	C. C. Maynard PhD MSW - Consultant	Seattle Medic I Foundation	\$10,000	\$10,000	1 /2004	12/2004	Start Up Activities
<b>Training Programs</b>								
RWJ 61-000	Robert Wood Johnson Clinical Scholars Program (Seattle)	R. A. Deyo MD MPH - Director T. D. Koepsell MD MPH - Co-Director	OAA	\$274,906	\$2,798,923	7 /1978	6 /2006	Training Program
TMI 65-648	Medical Informatics Postdoctoral Training Program (Portland)	D. H. Hickam MD MPH - Director	OAA	\$99,750	\$465,900	7 /1996	6 /2006	Training Program
TMI 95-505	Medical Informatics Postdoctoral Training Program (Seattle)	K. W. Hammond MD - Director	OAA	\$94,118	\$433,384	7 /1995	6 /2006	Training Program
TPA 61-000	Ambulatory Care MD Postdoctoral Training Program (Seattle)	K. A. Bradley MD MPH - Director S. D. Fihn MD MPH - Co-Director	OAA	\$184,025	\$3,178,911	7 /1989	6 /2006	Training Program
TPA 61-500	Ambulatory Care MD Postdoctoral Training Program (Portland)	D. H. Hickam MD MPH - Director	OAA	\$49,000	\$2,076,097	7 /1990	6 /2006	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	End Date	Status
<b>Training Programs</b>								
TPM 97-010	HSR&D MD Postdoctoral Training Program	K. A. Bradley MD MPH - Director S. D. Fihn MD MPH - Co-Director	OAA	\$211,261	\$1,923,945	7 /1991	6 /2006	Training Program
TPP 97-008	Health Services Research and Development PhD Postdoctoral Training Program (Seattle/Portland)	G. E. Reiber MPH PhD - Director	OAA	\$72,959	\$775,200	10/1993	9 /2006	Training Program
TWH 61-500	Health Issues of Women Veterans Training Program (Portland)	D. H. Hickam MD MPH - Director	OAA	\$52,000	\$777,000	7 /1998	6 /2006	Training Program
<b>Medical Care</b>								
CRI 03-153	Determining the Prevalence of Health Literacy Among Veterans	S. Saha MD MPH - Co-INV	Medical Care	\$45,005	\$88,858	1 /2004	12/2006	Start Up Activities
CRS 02-164	Colorectal Cancer Care Outcomes Research and Quality Surveillance Data System	C. D. Blanke MD - Co-	Medical Care	\$45,838	\$45,838	7 /2003	6 /2008	Start Up Activities
CRT 02-059	Translation of Colorectal Cancer Screening Guidelines	M. Helfand MD MPH MS - PI	Medical Care	\$108,700	\$550,000	7 /2003	6 /2005	Start Up Activities
IHD 04-346	IHD QUERI LIPs	S. D. Fihn MD MPH - QUERI Research Coordinator	Medical Care	\$32,000	\$71,000	6 /2004	5 /2009	Start Up Activities
IHD 04-388	IHD QUERI LIP	L. M. Winterbottom MD MPH - PI	Medical Care	\$50,000	\$50,000	7 /2004	6 /2005	Start Up Activities
IHD 98-000	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	\$342,000	\$995,489	6 /1998	9 /2006	QUERI Center
IMA 04-160	Collaboration between VA and Academic Experts in Implementation Research	S. D. Fihn MD MPH - Co-INV M. C. Hammond MD - Co-INV	Medical Care	\$19,583	\$200,000	6 /2004	5 /2006	Start Up Activities

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

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start	End Date	Status
<b>Medical Care</b>								
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	\$92,078	\$162,393	4 /2003	3 /2005	Start Up Activities
MNT 03-215	Expanding and Testing VA Collaborative Care Models for Depression	E. F. Chaney PhD - Co-INV	Medical Care	\$8,000	\$365,171	7 /2004	9 /2007	Start Up Activities
MRC 03-334	Cardiac Care Clinical Program Evaluation	S. D. Fihn MD MPH - PI A. E. Sales PhD MSN RN - Co-PI	Medical Care	\$0	\$509,295	10/2003	9 /2005	Data Collection
MRR 00-016	Assisted Living Pilot Evaluation	S. C. Hedrick PhD - PI M. K. Chapko PhD - Co-INV J. H. Sullivan BA - Co-INV	Medical Care	\$187,641	\$917,336	4 /2001	3 /2005	Data Collection
SCI 04-391	Spinal Cord Injury QUERI LIPs	C. Wallace PhD - PI M. C. Hammond MD - Co-PI	Medical Care	\$48,000	\$48,000	7 /2004	6 /2005	Start Up Activities
SCI 04-396	SCI QUERI LIPs	B. N. Goldstein MD PhD - PI	Medical Care	\$48,000	\$48,000	7 /2004	6 /2005	Start Up Activities
SCI 98-001	QUERI on Spinal Cord Injury	M. C. Hammond MD - QUERI Clinical Coordinator	Medical Care	\$150,000	\$265,442	6 /1998	7 /2006	QUERI Center
SUB 04-394	Substance Abuse QUERI LIPs	K. A. Bradley MD MPH - PI	Medical Care	\$48,410	\$48,410	7 /2004	6 /2005	Start Up Activities
SUB 98-000	QUERI on Substance Abuse	K. A. Bradley MD MPH - QUERI Clinical Coordinator	Medical Care	\$22,275	\$22,275	6 /1998	7 /2006	Core

## 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.

The Northwest Center web page (<http://www.va.gov/pshsrd/>) 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 99 articles. 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. Also, investigators made 42 presentations at regional, national, and international conferences.

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

One important article is summarizing the findings of Dr. Stephan Fihn's recently completed Ambulatory Care Quality Improvement Project, a group-randomized effectiveness trial (Fihn et al., American J of Med, 2004; 116, 241-248). Firms within VA general internal medicine clinics received a limited audit/feedback of health status information. Respondents to a baseline health inventory were regularly mailed the 36-Item Short Form (SF-36) and, as relevant, questionnaires about six chronic conditions (ischemic heart disease, diabetes, chronic obstructive pulmonary disease, depression, alcohol use, and hypertension) and satisfaction with care. Data were reported to primary providers at individual patient visits and in aggregate during a 2-year period.

Baseline forms were mailed to 34,050 patients and 22,413 returned the forms. Of the 22,413 respondents, 15,346 completed and returned follow-up surveys. Over the 2-year study, the difference between intervention and control groups (as measured by difference in average slope) was -0.26 (95% confidence interval [CI]: -0.79 to 0.27; P=0.28) for the SF-36 Physical Component Summary score and -0.53 (95% CI: -1.09 to 0.03; P=0.06) for the SF-36 Mental Component Summary score. No significant differences emerged after adjusting for deaths. There were no significant differences in condition-specific measures or satisfaction between groups after adjustment for provider type, panel size, and number of intervention visits, or after analysis of patients who completed all forms. The study concluded that an elaborate, sustained audit/feedback program of general and condition-specific measures of health/satisfaction did not improve outcomes. To be effective, such data probably should be incorporated into a comprehensive chronic disease management program.

Another recent article of interest is by Matthew Maciejewski, Gayle Reiber, et al. entitled "Effectiveness of Diabetic Therapeutic Footwear in Preventing Reulceration." published in Diabetes Care July 27(7) 1774-82, reviewed the evidence for the effectiveness of therapeutic footwear in preventing foot reulceration in persons with diabetes and foot risk factors.

Therapeutic footwear was publicized as a way to prevent ulcers, amputations, hospitalizations, and costs when Congress approved this benefit contingent upon a demonstration study showing cost savings or cost neutrality. Footwear benefits have been widely promoted and accepted in the clinical community despite limited experimental evidence on the effectiveness of therapeutic footwear in preventing foot reulceration.

Two clinical trials found no significant protective benefit of therapeutic footwear while analytic and descriptive studies reported significant protective findings. There are six fundamental issues important in evaluating footwear and reulceration findings: 1) the heterogeneity in study design, 2) patient reulceration risk, 3) follow-up and study outcome criteria, 4) characteristics of intervention shoes and inserts, 5) adherence with study footwear and foot protection when patients are out of their study footwear, and 6) concurrent non-footwear interventions. Risk ratios in all studies assessing the association between therapeutic footwear and reulceration were below 1.0 suggesting some protective footwear benefit. However, in the most rigorous experimental study, no statistically significant benefit was observed between control patients wearing their own footwear and intervention patients wearing study footwear. Annual reulceration in these studies' control groups ranged from 8.4% to 59.3%. In patients with severe foot deformity or prior toe or ray amputation, observational studies suggested a significant protective benefit from therapeutic footwear.

Therapeutic footwear has been used for decades as one of many strategies to prevent reulceration in patients with diabetes and foot risk factors. The findings of several studies reporting statistically significant protective effects from therapeutic footwear may have been unduly influenced by several design issues. When considering the appropriateness of therapeutic footwear recommendations for moderate risk patients, clinicians and patients should jointly explore individual strategies to decrease events that lead to foot ulcers.

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**Awardee:** None
59. McNeely MJ, Boyko EJ. Type 2 diabetes prevalence in asian subjects: response to sone et Al. *Diabetes Care* 2004; 27: 1252.  
**Project Number:** R01 DK48152  
**Project Title:** Intervention to Reduce Diabetic Risk in Japanese Americans  
**PI:** Edward J. Boyko, MD, MPH  
**Center:** Seattle  
**Awardee:** None
60. Murray MD, Harris LE, Overhage JM, Zhou XH, Eckert GJ, Smith FE, Buchanan NN, Wolinsky FD, McDonald CJ, Tierney WM. Failure of computerized treatment suggestions to improve health outcomes of outpatients with uncomplicated hypertension: results of a randomized controlled trial. *Pharmacotherapy* 2004; 24: 324-337.  
**Project Number:** HFP 83-027  
**Project Title:** Health Care Costs and Cost Analysis  
**PI:** Xiao-Hua Zhou, PhD, MSc  
**Center:** Seattle  
**Awardee:** None
61. O'Hare AM, Feinglass J, Reiber GE, Rodriguez RA, Daley J, Khuri S, Henderson WG, Johansen KL. Postoperative mortality after nontraumatic lower extremity amputation in patients with renal insufficiency. *Journal of The American Society of Nephrology : Jasn* 2004; 15: 427-434.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
62. Ohldin A, Young B, 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* 2004; 96: 799-808.  
**Project Number:** SDR 96-002  
**Project Title:** Ambulatory Care Quality Improvement (ACQUIP)  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None

63. Ohldin A, Young B, 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* 2004; 96: 799-808.
- Project Number:** IIR 99-376  
**Project Title:** Population Based Assessments of Health and Satisfaction Using ACQUIP  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None
64. Orcutt J, Avakian A, Koepsell TD, Maynard C. Eye disease in veterans with diabetes. *Diabetes Care* 2004; 27 Suppl 2: B50-B53.
- Project Number:** HFP 83-027  
**Project Title:** Chronic Diseases  
**PI:** Charles C. Maynard, PhD, MSW  
**Center:** Seattle  
**Awardee:** None
65. Peng L, Zhou XH. Local linear smoothing of receiver operating characteristic (ROC) curves.. *Journal of Statistical Planning and Inferences* 2004; 118: 129-143.
- Project Number:** HFP 83-027  
**Project Title:** Technology Development and Assessment  
**PI:** Xiao-Hua Zhou, PhD, MSc  
**Center:** Seattle  
**Awardee:** None
66. Pogach L, Charns MP, Wrobel JS, Robbins JM, Bonacker KM, Haas L, Reiber GE. Impact of policies and performance measurement on development of organizational coordinating strategies for chronic care delivery. *The American Journal of Managed Care* 2004; 10: 171-180.
- Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
67. Reiber GE, Au D, McDonell M, Fihn SD. Diabetes quality improvement in Department of Veterans Affairs Ambulatory Care Clinics: a group-randomized clinical trial. *Diabetes Care* 2004; 27 Suppl 2: B61-B68.
- Project Number:** SDR 96-002  
**Project Title:** Ambulatory Care Quality Improvement (ACQUIP)  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 00-018

68. Reiber GE, Boyko EJ. Diabetes research in the Department of Veterans Affairs. *Diabetes Care* 2004; 27 Suppl 2: B95-B98.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
69. Reiber GE, Boyko EJ, Maynard C, Koepsell TD, Pogach LM. Diabetes in the Department of Veterans Affairs. *Diabetes Care* 2004; 27 Suppl 2: B1-B2.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
70. Reiber GE, Koepsell TD, Maynard C, Haas LB, Boyko EJ. Diabetes in nonveterans, veterans, and veterans receiving Department of Veterans Affairs health care. *Diabetes Care* 2004; 27 Suppl 2: B3-B9.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
71. Saha S, Hickam DH. Explaining low ratings of patient satisfaction among Asian-Americans. *American Journal of Medical Quality : The Official Journal of The American College of Medical Quality* 2003; 18: 256-264.  
**Project Number:** XNV 61-069  
**Project Title:** Racial and Ethnic Concordance, Patient-Physician Relationship, and Quality of Care  
**PI:** Somnath Saha, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 00-028
72. Schwartz DL, Barker J, Chansky K, Yueh B, Raminfar L, Drago P, Cha C, Austin-Seymour M, Laramore GE, Hillel AD, Weymuller EA, Wallner KE. Postradiotherapy surveillance practice for head and neck squamous cell carcinoma--too much for too little? *Head & Neck* 2003; 25: 990-999.  
**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318

73. Schwartz DL, 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 & neck surgery 2003; 129: 1173-1178.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
74. Schwartz SR, McDowell J, Yueh B. Numeracy and the shortcomings of utility assessment in head and neck cancer patients. Head & Neck 2004; 26: 401-407.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
75. Schwartz SR, Yueh B, Maynard C, Daley J, Henderson W, Khuri SF. Predictors of wound complications after laryngectomy: A study of over 2000 patients. Otolaryngology--Head and Neck Surgery 2004; 131: 61-68.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** None
76. Sharp ND, Pineros SL, Hsu C, Starks H, Sales AE. A qualitative study to identify barriers and facilitators to implementation of pilot interventions in the Veterans Health Administration (VHA) Northwest Network. Worldviews on Evidence-Based Nursing 2004; 1: 129-139.
- Project Number:** IHS 99-233  
**Project Title:** Lipid Measurement and Management System  
**PI:** Anne E. Sales, PhD, MSN, RN  
**Center:** Seattle  
**Awardee:** None
77. Sharp ND, Pineros SL, Hsu C, Starks H, Sales AE. A qualitative study to identify barriers and facilitators to implementation of pilot interventions in the Veterans Health Administration (VHA) Northwest Network. Worldviews on Evidence-Based Nursing 2004; 1: 129-139.
- Project Number:** IHT 01-040  
**Project Title:** Translation Plan to Improve Lipid Management for IHD Patients  
**PI:** Anne E. Sales, PhD, MSN, RN  
**Center:** Seattle  
**Awardee:** None

78. Sloan KL, Straits-Troster KA, Dominitz JA, Kivlahan DR. Hepatitis C tested prevalence and comorbidities among veterans in the US Northwest. *Journal of Clinical Gastroenterology* 2004; 38: 279-284.
- Project Number:** CSP 488  
**Project Title:** Epidemiology of Hepatitis C Virus Infection in Veterans  
**PI:** Jason A. Dominitz, MD, MHS  
**Center:** Seattle  
**Awardee:** None
79. Smith DG, Assal M, Reiber GE, Vath C, LeMaster J, Wallace C. Minor environmental trauma and lower extremity amputation in high-risk patients with diabetes: incidence, pivotal events, etiology, and amputation level in a prospectively followed cohort. *Foot & Ankle International / American Orthopaedic Foot and Ankle Society [And] Swiss Foot and Ankle Society* 2003; 24: 690-695.
- Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
80. Smith NL, Chen L, Au DH, McDonnell M, Fihn SD. Cardiovascular risk factor control among veterans with diabetes: the ambulatory care quality improvement project. *Diabetes Care* 2004; 27 Suppl 2: B33-B38.
- Project Number:** SDR 96-002  
**Project Title:** Ambulatory Care Quality Improvement (ACQUIP)  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 00-018
81. Smith NL, Maynard C. The burden of diabetes-associated cardiovascular hospitalizations in Veterans Administration (VA) and non-VA medical facilities. *Diabetes Care* 2004; 27 Suppl 2: B27-B32.
- Project Number:** HFP 83-027  
**Project Title:** Chronic Diseases  
**PI:** Charles C. Maynard, PhD, MSW  
**Center:** Seattle  
**Awardee:** None
82. Snow V, Barry P, Fihn SD, Gibbons RJ, Owens DK, Williams SV, Weiss KB, Mottur-Pilson C. Evaluation of primary care patients with chronic stable angina: guidelines from the American College of Physicians. *Annals of Internal Medicine* 2004; 141: 57-64.
- Project Number:** IHD 98-000  
**Project Title:** QUERI on Ischemic Heart Disease  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None

83. Stewart MG, Smith TL, Weaver EM, Witsell DL, Yueh B, Hannley MT, Johnson JT. Outcomes after nasal septoplasty: results from the Nasal Obstruction Septoplasty Effectiveness (NOSE) study. Archives of Otolaryngology--Head & Neck Surgery 2004; 130: 283-290.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** None
84. Stewart MG, Witsell DL, Smith TL, Weaver EM, Yueh B, Hannley MT. Development and validation of the Nasal Obstruction Symptom Evaluation (NOSE) scale. Archives of Otolaryngology--Head & Neck Surgery 2004; 130: 157-163.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
85. Subramanian U, Fihn SD, Weinberger M, Plue L, Smith FE, Udris EM, McDonell MB, Eckert GJ, Temkit M, Zhou XH, Chen L, Tierney WM. A controlled trial of including symptom data in computer-based care suggestions for managing patients with chronic heart failure. American Journal of Medicine 2004; 116: 375-384.
- Project Number:** CPG 97-001  
**Project Title:** Computerized Guidelines Enhanced by Symptoms and History: Clinical Effects  
**PI:** William M. Tierney, MD  
**Center:** Seattle  
**Awardee:** None
86. Thomas HD, Maynard C, Wagner GS, Eisenstein EL. Results from a practice-based lipid clinic model in achieving low density lipoprotein cholesterol goals. North Carolina Medical Journal 2003; 64: 263-266.
- Project Number:** XNV 61-055  
**Project Title:** Cardiovascular Data Analysis  
**PI:** Charles C. Maynard, PhD, MSW  
**Center:** Seattle  
**Awardee:** None
87. Tierney WM, Brunt M, Kesterson J, Zhou XH, L'Italien G, Lapuerta P. Quantifying risk of adverse clinical events with one set of vital signs among primary care patients with hypertension. Annals of Family Medicine 2004; 2: 209-217.
- Project Number:** HFP 83-027  
**Project Title:** Chronic Diseases  
**PI:** Xiao-Hua Zhou, PhD, MSc  
**Center:** Seattle  
**Awardee:** None

88. Weaver EM, Kapur V, Yueh B. Polysomnography vs self-reported measures in patients with sleep apnea. Archives of Otolaryngology--Head & Neck Surgery 2004; 130: 453-458.

**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318

89. Weaver EM, Maynard C, Yueh B. Mortality of veterans with sleep apnea: untreated versus treated. Sleep 2004; 27: A208-A208.

**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318

90. Weaver EM, Maynard C, Yueh B. Survival of veterans with sleep apnea: continuous positive airway pressure versus surgery. Archives of Otolaryngology--Head & Neck Surgery 2004; 130: 659-665.

**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318

91. Wiest FC, Bryson CL, Burman M, McDonell MB, Henikoff JG, Fihn SD. Suboptimal pharmacotherapeutic management of chronic stable angina in the primary care setting. American Journal of Medicine 2004; 117: 234-241.

**Project Number:** TPM 97-010  
**Project Title:** Health Services Research and Development MD Postdoctoral Training Program (Seattle)  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** TPM 61-025

92. Wiest FC, Bryson CL, Burman M, McDonell MB, Henikoff JG, Fihn SD. Suboptimal pharmacotherapeutic management of chronic stable angina in the primary care setting. American Journal of Medicine 2004; 117: 234-241.

**Project Number:** LIP 61-202  
**Project Title:** Outpatient Management and Chronic Stable Angina in the Veterans Affairs Healthcare System  
**PI:** Francine C. Wiest, MD  
**Center:** Seattle  
**Awardee:** TPM 61-025

93. Wiest FC, Bryson CL, Burman M, McDonell MB, Henikoff JG, Fihn SD. Suboptimal pharmacotherapeutic management of chronic stable angina in the primary care setting. *American Journal of Medicine* 2004; 117: 234-241.
- Project Number:** IIR 99-376  
**Project Title:** Population Based Assessments of Health and Satisfaction Using ACQUIP  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** TPM 61-025
94. Wrobel JS, Charns MP, Diehr P, Robbins JM, Reiber GE, Bonacker KM, Haas LB, Pogach L. The relationship between provider coordination and diabetes-related foot outcomes. *Diabetes Care* 2003; 26: 3042-3047.
- Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
95. Wu AH, Goss JR, Maynard C, Stewart DK, Zhao XQ. Predictors of hospital outcomes after percutaneous coronary intervention in the community. *Journal of Interventional Cardiology* 2004; 17: 151-158.
- Project Number:** XNV 61-056  
**Project Title:** Clinical Outcomes Assessment Program  
**PI:** Charles C. Maynard, PhD, MSW  
**Center:** Seattle  
**Awardee:** None
96. Wu AH, Goss JR, Maynard C, Stewart DK, Zhao XQ. Predictors of repeat revascularization after nonemergent, first percutaneous coronary intervention in the community. *American Heart Journal* 2004; 147: 146-150.
- Project Number:** XNV 61-056  
**Project Title:** Clinical Outcomes Assessment Program  
**PI:** Charles C. Maynard, PhD, MSW  
**Center:** Seattle  
**Awardee:** None
97. Young BA, Pugh JA, Maynard C, Reiber G. Diabetes and renal disease in veterans. *Diabetes Care* 2004; 27 Suppl 2: B45-B49.
- Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
98. Zhou XH, Qin GS, Tsao M. New intervals for the difference between two binomial proportions. *Journal of Statistical Planning and Inferences* 2004; 123: 97-115.
- Project Number:** HFP 83-027  
**Project Title:** Technology Development and Assessment  
**PI:** Xiao-Hua Zhou, PhD, MSc  
**Center:** Seattle  
**Awardee:** None



## Books

1. Fihn SD. Medical Knowledge Self-Assessment Program (MKSAP), 13 ed. Philadelphia, PA: American College of Physicians, 2003.

**Project Number:** HFP 83-027  
**Project Title:** Health Services and Systems  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None

## Conference Presentations / Abstracts

1. Bendo S, Diehr P, Reiber GE, Cook J. Physical activity and quality of life in Medicaid patients with diabetes. American Diabetes Association 64th Scientific Sessions. Orlando, FL 2004.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
2. Brown K, Brown K, Yueh B, Piccirillo JF. Federally-funded clinical research: wide variation in clinical research productivity. American Federation for Medical Research Clinical Research 2004 Meeting. Chicago, IL 2004.  
**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
3. Chaney EF, Fotiades J, Beamon P, Vollen K, Button J, Vivell S, Garcia-Maldonado M, Sherman S. The Chronic Care Model and Evidence-Based Collaborative Care for Depression. VA Health Services Research and Development Service National Meeting 2004. Washington, DC 2004.  
**Project Number:** MNT 01-027  
**Project Title:** Translating Best Practices for Depression Care into VA Care Solutions  
**PI:** Lisa V. Rubenstein, MD, MSPH  
**Center:** Seattle  
**Awardee:** None
4. Chapko MK, Dornitz JA. Cost-effectiveness of growth factors during hepatitis C antiviral therapy. American Association for the Study of Liver Disease. New Orleans, LA 2004.  
**Project Number:** HFP 83-027  
**Project Title:** Hepatitis C  
**PI:** Jason A. Dornitz, MD, MHS  
**Center:** Seattle  
**Awardee:** None
5. Corson K, Gerrity MS, Dobscha SK. Brief screens for depression and suicidal ideation in primary care: two items are better than one. VA QUERI National Meeting. Alexandria, VA 2003.  
**Project Number:** MHI 20-020  
**Project Title:** Improving Outcomes of Depression in Primary Care  
**PI:** Steven K. Dobscha, MD  
**Center:** Seattle  
**Awardee:** None

6. Corson K, Gerrity MS, Dobscha SK. Brief screens for depression and suicidal ideation in primary care: two items are better than one. 27th Annual Meeting of the Society of General Internal Medicine. Chicago, IL 2004.
  - Project Number:** MHI 20-020
  - Project Title:** Improving Outcomes of Depression in Primary Care
  - PI:** Steven K. Dobscha, MD
  - Center:** Seattle
  - Awardee:** None
7. Davis GE, Schwartz SR, Veenstra DL, Yueh B. Cost comparison of surgery versus organ preservation for laryngeal cancer. Sixth International Conference on Head and Neck Cancer. Washington, DC 2004.
  - Project Number:** RCD 98-318
  - Project Title:** Research Career Development Award
  - PI:** Bevan Yueh, MD, MPH
  - Center:** Seattle
  - Awardee:** RCD 98-318
8. Davis GE, Yueh B, Weymuller EA, Katon W, Walker E. Psychiatric disease amplifies symptoms after surgery for chronic rhinosinusitis. American Academy of Otolaryngology/Head and Neck Surgery. New York, NY 2004.
  - Project Number:** RCD 98-318
  - Project Title:** Research Career Development Award
  - PI:** Bevan Yueh, MD, MPH
  - Center:** Seattle
  - Awardee:** RCD 98-318
9. Dobie S, Matthews B, Dominitz JA, Wright G, Billingsley K, Baldwin LM. The characteristics associated with adequate adjuvant chemotherapy for stage III colon cancer. Academy Health Annual Research Meeting. San Diego, CA 2004.
  - Project Number:** 1RO1CA8954-01
  - Project Title:** Colorectal Cancer Care Variation in Vulnerable Elderly
  - PI:** Jason A. Dominitz, MD, MHS
  - Center:** Seattle
  - Awardee:** None
10. Dominitz JA, Boyko EJ, Koepsell TD, Heagerty PJ, Maynard C, Sporleder JL. Prevalence of hepatitis C infection in veterans: results of VA Cooperative Study #488. VA Health Services Research and Development Annual Meeting. Washington, DC 2004.
  - Project Number:** CSP 488
  - Project Title:** Epidemiology of Hepatitis C Virus Infection in Veterans
  - PI:** Jason A. Dominitz, MD, MHS
  - Center:** Seattle
  - Awardee:** None

11. Dominitz JA, Boyko EJ, Koepsell TD, Heagerty PJ, Maynard C, Sporleder JL. Prevalence of hepatitis C infection in veterans: results of VA Cooperative Study #488. American Association for the Study of Liver Disease. New Orleans, LA 2004.  
**Project Number:** CSP 488  
**Project Title:** Epidemiology of Hepatitis C Virus Infection in Veterans  
**PI:** Jason A. Dominitz, MD, MHS  
**Center:** Seattle  
**Awardee:** None
12. Dominitz JA, Straits-Troster KA, Splan MF, Bush KR, Sloan KL, Lee SW, Kivlahan DR. Impact of group education on knowledge, satisfaction and quality of life among Hepatitis C patients seen by gastroenterologists. 68th Annual Scientific Meeting of the American College of Gastroenterology. Baltimore, MD 2003.  
**Project Number:** CSP 488  
**Project Title:** Epidemiology of Hepatitis C Virus Infection in Veterans  
**PI:** Jason A. Dominitz, MD, MHS  
**Center:** Seattle  
**Awardee:** None
13. Fihn SD. Improving Care for Cardiac Disease Lessons Learned. American Heart Association Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke. Washington, DC 2004.  
**Project Number:** IHD 98-000  
**Project Title:** QUERI on Ischemic Heart Disease  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None
14. Fihn SD. Improving the Quality of Care for Cardiac Disease in VA. Society of General Internal Medicine Annual Meeting. Chicago, IL 2004.  
**Project Number:** IHD 98-000  
**Project Title:** QUERI on Ischemic Heart Disease  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None
15. Fihn SD. Managing Anticoagulation. American College of Physicians Annual Session. New Orleans, LA 2004.  
**Project Number:** IIR 99-376  
**Project Title:** Population Based Assessments of Health and Satisfaction Using ACQUIP  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None

16. Fihn SD. What will be the Essential Skills for Academic Leadership in GIM during the Coming Decade. Society of General Internal Medicine Annual Meeting. Chicago, IL 2004.  
**Project Number:** HFP 83-027  
**Project Title:** Quality of Care  
**PI:** Stephan D. Fihn, MD, MPH  
**Center:** Seattle  
**Awardee:** None
17. Ford E, Schwartz DL, Rajendran J, Yueh B, Coltrera M, Anzai Y, Lewellen B, Virgin J, Krohn K, Laramore GE. FDG-PET/CT-Directed Head and Neck IMRT Dose Escalation. Sixth International Conference on Head and Neck Cancer. Washington, DC 2004.  
**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
18. Gerrity MS, Williams Jr. JW, Dobscha SK, Deveau J, Holsinger T, Gaynes BN, Moser BK, Dietrich AJ. Improving depression care: systematic review of multifaceted interventions in primary care. VA QUERI National Meeting. Alexandria, VA 2003.  
**Project Number:** MHI 20-020  
**Project Title:** Improving Outcomes of Depression in Primary Care  
**PI:** Steven K. Dobscha, MD  
**Center:** Seattle  
**Awardee:** None
19. Gerrity MS, Williams Jr. JW, Dobscha SK, Deveau J, Holsinger T, Gaynes BN, Moser BK, Dietrich AJ. Improving depression care: systematic review of multifaceted interventions in primary care. 27th Annual Meeting of the Society of General Internal Medicine. Chicago, IL 2004.  
**Project Number:** MHI 20-020  
**Project Title:** Improving Outcomes of Depression in Primary Care  
**PI:** Steven K. Dobscha, MD  
**Center:** Seattle  
**Awardee:** None
20. Hedrick SC. Evaluation of the Assisted Living Pilot Program. The Gerontological Society of America's 56th Annual Scientific Meeting. San Diego, CA 2003.  
**Project Number:** MRR 00-016  
**Project Title:** Assisted Living Pilot Evaluation  
**PI:** Susan C. Hedrick, PhD  
**Center:** Seattle  
**Awardee:** RCS 91-403

21. Heydt J, Yueh B, Futran ND. The Efficacy of Small Reconstruction Plates. Sixth International Conference on Head and Neck Cancer. Washington, DC 2004.  
**Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
22. 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  
**Center:** Seattle  
**Awardee:** None
23. Imperiale TF, Dornitz JA, Provenzale DT, Boes LP, Bowers JC, Rose CM, Musick BS, Azzouz F, Perkins SM. New clinical decision aids (CDAs) stratify risk for poor outcome from acute upper GI hemorrhage (UGIH). 68th Annual Scientific Meeting of the American College of Gastroenterology. Baltimore, MD 2003.  
**Project Number:** IIR 98-213  
**Project Title:** Application of Clinical Decision Aids for Acute Upper GI Hemorrhage  
**PI:** Thomas F. Imperiale, MD  
**Center:** Seattle  
**Awardee:** None
24. Ioannou GN, Weiss NS, Boyko EJ, Kowdley KV, Kahn SE, Carithers RL, Tsai EC, Dornitz JA. Central but not peripheral obesity is associated with cirrhosis-related death or hospitalization: a population-based, cohort study. American Association for the Study of Liver Disease. New Orleans, LA 2004.  
**Project Number:** CSP 488  
**Project Title:** Epidemiology of Hepatitis C Virus Infection in Veterans  
**PI:** Jason A. Dornitz, MD, MHS  
**Center:** Seattle  
**Awardee:** None
25. Maciejewski ML. A Heteroskedastic Adjustment for the Two-Part Model. International Conference on Health Policy Research. Chicago, IL 2003.  
**Project Number:** ACC 97-068  
**Project Title:** Improving Service Delivery through Access Points  
**PI:** John C. Fortney, PhD  
**Center:** Seattle  
**Awardee:** None
26. Maciejewski ML. Medicare Drug Benefits and Selection Bias in HMO Enrollment and Mortality in Diabetes. Academy Health Annual Research Meeting. San Diego, CA 2004.  
**Project Number:** 1 R01 HS10230-01A2  
**Project Title:** Selection Bias by Medicare Beneficiaries with Diabetes  
**PI:** Matthew L. Maciejewski, PhD  
**Center:** Seattle  
**Awardee:** None

27. Reiber GE. Epidemiology and Natural History of Peripheral Arterial Disease in Diabetes. 19th Annual Diabetic Foot Update: A Multidisciplinary Approach. San Antonio, TX 2003.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
28. Reiber GE. Reduction of anxiety and depression in a clinical trial of Medicaid/Medicare recipients with diabetes. Annual CDC Diabetes Conference. Chicago, IL 2004.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
29. Reiber GE, Norman JE, McFarland LV, Diehr P, Gross K, Nelson KM. A randomized controlled trial of Diabetes Health Enhancement in a Medicaid population. American Diabetes Association 64th Scientific Sessions. Orlando, FL 2004.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
30. Robbins JM, Wrobel JS, Charns MP, Bonacker KM, Reiber GE, Pogach LM. Evaluation of an Amputation Prevention Program Using a Microsystems Approach. American Public Health Association 131st Annual Meeting. San Francisco, CA 2003.  
**Project Number:** RCS 98-353  
**Project Title:** RCS  
**PI:** Gayle E. Reiber, MPH, PhD  
**Center:** Seattle  
**Awardee:** RCS 98-353
31. Saha S. Influence of race/ethnicity in patient-physician relationships. VA Health Services Research and Development Annual Meeting. Washington, DC 2004.  
**Project Number:** XNV 61-069  
**Project Title:** Racial and Ethnic Concordance, Patient-Physician Relationship, and Quality of Care  
**PI:** Somnath Saha, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 00-028

32. Saha S. Patient-physician relationships and racial differences in the experience of health care. Conference on Strengthening the Process of Informed Consent to Address Racial and Ethnic Disparities in Health Care and Research US Department of Health and Human Services. Tuskegee, AL 2004.
- Project Number:** XNV 61-069  
**Project Title:** Racial and Ethnic Concordance, Patient-Physician Relationship, and Quality of Care  
**PI:** Somnath Saha, MD, MPH  
**Center:** Seattle  
**Awardee:** None
33. Saha S. Update in clinical preventive services. 27th Annual Meeting of the Society of General Internal Medicine. Chicago, IL 2004.
- Project Number:** RCD 00-028  
**Project Title:** Research Career Development Award  
**PI:** Somnath Saha, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 00-028
34. Sales AE. Advancing Quality Care Through Translation Research. International Health Economic Association Annual Meeting. Iowa City, IA 2003.
- Project Number:** IHT 01-040  
**Project Title:** Translation Plan to Improve Lipid Management for IHD Patients  
**PI:** Anne E. Sales, PhD, MSN, RN  
**Center:** Seattle  
**Awardee:** None
35. Schwartz DL, Buelna R, Ford E, Yockey K, Schulte S, Miller R, LeBlanc M, Yueh B. Novel Dose-Limiting Structures for Head and Neck Radiotherapy Planning. Sixth International Conference on Head and Neck Cancer. Washington, DC 2004.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
36. Schwartz DL, Ford E, Meyer J, Rajendran J, Lewellen B, Yueh B, Coltrera MD, Virgin J, Anzai Y, Kinahan P, Phillips M, Krohn K. Co-Registered FDG-PET/CT imaging for staging and IMRT treatment planning for squamous cell carcinoma of the head and neck. 45th Annual Meeting of the American Society for Therapeutic Radiology and Oncology. Salt Lake City, UT 2003.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318



37. Schwartz DL, Yueh B, Montgomery RB, Donahue M, Canby R, Anzai Y, Buela R, Anderson L, Keegan K, Boyd C. A Phase I/II trial investigating weekly docetaxel and carboplatin (DC) given neoadjuvantly and then concurrently with concomitant boost radiotherapy (CB-XRT) for locally advanced squamous cell carcinoma of the head and neck. American Society of Clinical Oncology. New Orleans, LA 2004.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
38. Schwartz DL, Yueh B, Montgomery RB, Donahue M, Canby R, Anzai Y, Buelna R, Anderson L, Keegan K, Boyd C. Induction and Concurrent Docetaxel/Carboplatin with Radiotherapy for Locally Advanced Head and Neck Cancer. Sixth International Conference on Head and Neck Cancer, . Washington, DC 2004.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
39. Shannon J, Garzotto M, Palma A. Statins and prostate cancer risk. American Society of Clinical Oncology. New Orleans, LA 2004.
- Project Number:** 1K22CA94973-01A1  
**Project Title:** Diet and Prostate Cancer Risk  
**PI:** Jackilen Shannon, PhD, MPH  
**Center:** Seattle  
**Awardee:** None
40. Shannon J, Ray RM, Coriaty Z, Wu C, Li GD, Wei HY, Thomas DB. Diet and Breast Cancer Risk Among Women in Shanghai, China. 2nd Annual AACR International Conference on Frontiers in Cancer Prevention Research. Phoenix, AZ 2003.
- Project Number:** HFP 83-027  
**Project Title:** Chronic Diseases  
**PI:** Jacklien Shannon, PhD, MPH  
**Center:** Seattle  
**Awardee:** None
41. Weaver EM, Maynard C, Yueh B. Mortality of veterans with sleep apnea: untreated versus treated. Associated Professional Sleep Societies Annual Meeting. Philadelphia, PA 2004.
- Project Number:** RCD 98-318  
**Project Title:** Research Career Development Award  
**PI:** Bevan Yueh, MD, MPH  
**Center:** Seattle  
**Awardee:** RCD 98-318
42. Zhou XH. The impact of Case-mix Adjustment Methodology on Outlier Identification. International Conference on Health Policy Research. Chicago, IL 2003.
- Project Number:** IIR 00-077  
**Project Title:** Effects of Outlier identification Strategy on Facility Profiling  
**PI:** Kevin L. Sloan, MD  
**Center:** Seattle  
**Awardee:** None

## Electronic Citation

1. Sales AE, Plomondon ME, Magid DJ, Spertus JA, Rumsfeld JS. Assessing response bias from missing quality of life data: The Heckman method. [Health Qual Life Outcomes]. Available: 2004 Sep 16. URL: <http://www.hqlo.com/content/2/1/49>.

**Project Number:** ACC 97-079

**Project Title:** Access to Cardiology: Influence of Organizational Model on Patient Outcomes

**PI:** Nathan R. Every, MD, MPH

**Center:** Seattle

**Awardee:** None

## 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. Our Center Director, Dr. Stephan Fihn is currently Acting Chief Research and Development Officer.

Center investigators continue to serve VA national advisory groups including the VA Amputee Data Committee with VA and DOD (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), Work Group for VHA Mental Health External Program Evaluation (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).

Dr. David Hickam is the Chairperson of the Society for Medical Decision Making Regulations Committee. Dr. Andrew Zhou is the Chair, Section on Statistics in Epidemiology for the American Statistical Association. Other organizations in which our investigators have important leadership roles include Society of General Internal Medicine, American Academy of Physical Medicine and Rehabilitation, 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.

Drs. Boyko, Diehr, Felker, Fihn, Hedrick, Kivlahan, Maynard, Reiber, Saha, 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 Scientific Merit Review Board (Chaney, Chapko, Maynard, Yueh), Career Scientist and Career Development Programs (Hedrick, Reiber), Merit Review Entry Program (Hedrick), Combined Data Safety and Monitoring Board (Kivlahan), Research Enhancement Award Program (Hedrick), VA Nursing Research Initiative (Sales), NIH - Epidemiology (Zhou), RWJ Substance Abuse Program (Bradley), CDC (Diehr), and the ADA (Boyko).

Center investigators continue to be 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. Drs. Bradley and Kivlahan are Co-Clinical Coordinators for the Substance Abuse QUERI. Dr. Margaret Hammond (co-chair) and Stephen Burns are members of the Executive Committee for the Spinal Cord Injury QUERI. Drs. Dornitz 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.

## 6.1 National and Regional Leadership Roles (Table 4)

### Seattle Center of Excellence National and Regional Leadership Roles, FY 2004

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	Member, Program Committee of Behavioral Sciences Assembly	No	4
	American Thoracic Society	AS	Web Director, Behavioral Sciences Assembly	No	4
C. Blanke MD	American Thoracic Society	AS	Member, Membership Committee	No	4
	American Cancer Society	EC	Member, Western Pacific Division Board	No	5
	American Society of Clinical Oncology	EC	Member, Publications Committee	No	5
	American Society of Clinical Oncology	EC	Member, Program Committee (GI Subcommittee)	No	5
	American Society of Clinical Oncology	EC	Member, Career Development Committee	No	5
	Oregon Health and Sciences University	EC	Member, Executive Counsel	No	5
	Oregon Health and Sciences University	RG	Member, Scientific Review Committee	No	5
E. Boyko MD MPH	American Diabetes Association	EB	Editorial Advisory Board, Epidemiology and Statistics Council Representative	No	5
	Diabetes Care	EB	Member, Editorial Board, 2003-	No	5
	Obesity Research	EB	Member, Obesity Research, 2003-	No	5
	Department of Veterans Affairs	EC	Member, Advisory Board, Northwest Hepatitis C Resource Center	No	1
	National Center for Health	EC	Technical Adviser, National Health and Nutrition Examination Survey	No	3
	National Institutes of Health	EC	Ad Hoc Reviewer, Epidemiology Special Study Section, March 26, 2004	No	5
	NIDDK/National Institutes of Health	EC	Member, National Diabetes Data Group Advisory Committee	No	5
	Department of Veterans Affairs	VAN	Director, Epidemiologic Research and Information Center (ERIC)	Yes	1
	Department of Veterans Affairs	VAN	Member, Provider Profiling Steering Committee	Yes	2
	Department of Veterans Affairs	VAR	Director, Vietnam Era Twin Registry	Yes	2

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
K. Bradley MD MPH	Center for Substance Abuse Treatment/Substance Abuse & Mental Health Services Administration	EC	Speaker and Consultant, SBIRT	No	3,5
	National Institute on Alcohol Abuse and Alcoholism	EC	Member, Special Emphasis Review Panel	No	3,5
	Society of General Internal	EC	Member, National Steering Committee, SGIM Task Force on Personal Professional Balance	No	6
	Society of General Internal	EC	Member, Research Committee	No	5
	Robert Wood Johnson Foundation	RG	Grant Reviewer, Substance Abuse Policy Program	No	6
	Department of Veterans Affairs	VAN	Co-Clinical Coordinator, VA SUD QUERI	Yes	1,2,6
	Department of Veterans Affairs	VAN	Member, Substance Abuse Disorders Executive Committee, Quality Enhancement Research Initiative (QUERI)	Yes	2,3
S. Burns MD	Department of Veteran Affairs	EC	Executive Committee Member, Spinal Cord Injury Group for VA Quality Enhancement Research Initiative (QUERI)	No	4,5
	Consortium for Spinal Cord Medicine	VAN	Panel Member, Clinical Practice Guidelines for Respiratory Management in Spinal Cord Injury	Yes	4,5
	Department of Veteran Affairs	VAR	Director, Special Fellowship in Advanced Spinal Cord Injury Medicine, SCI Service	Yes	4
E. Chaney PhD	American Psychological Association	AS	Section III of Division 12 of APA, Society for a Science of Clinical Psychology	No	4
	Association for the Advancement of Behavior Therapy	AS	Member	No	4
	Society of Behavioral Medicine	AS	Member	No	4
	Human Subjects Review Committee, University of Washington	RG	Member and VA Representative	No	5
M. Chapko PhD	Department of Veterans Affairs	RG	Member, R&D VAPSHCS Subcommittee	Yes	5
	Department of Veteran Affairs	VAN	Member, Scientific Merit Review Board, 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
	National Associate of State Mental Health Program Directors	EC	Consultant, Technical Report Meeting on Behavioral Health/Primary Care Integration	No	5
	Oregon Psychiatric Association	EC	Member, Program Committee	No	6
	Portland VA Institutional Review Board #2	NB	Alternate Member	No	2,5
	Portland VA Research and Development Committee	VAR	Alternate Member	Yes	4,5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
J. Dominitz MD MHS	American College of Gastroenterology	AS	Member	No	6
	American College of Physicians	AS	Member, American Society of Internal Medicine	No	6
	American Society for Gastrointestinal Endoscopy	AS	Member, Training Committee, Scientific Program Committee Outcomes Section	No	5
	Gastrointestinal Endoscopy	AS	Associate Editor	No	5
	American Gastroenterological Association	CL	Member, Committee on Clinical Practice	No	6
	Evidence-Based Gastroenterology	EB	Member	No	5
	Gastroenterology for Primary Care	EB	Assistant Editor	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, VA Hepatitis C Technical Advisory Group	Yes	1,6
	NW Hepatitis C Field-Based Resource Center	VAN	Director	Yes	1
B. Felker MD	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	Yes	2
S. Fihn MD MPH	American College of Physicians	AS	Fellow	No	6
	American Federation for Medical Research	AS	Member	No	6
	Society for Medical Decision	AS	Member	No	6
	Society of General Internal	AS	Member	No	6
	Western Association of Physicians	AS	Member	No	6
	American Heart Association/American College of Cardiology/American College of Physicians - American Society of Internal Medicine	CL	Member, Committee on Guidelines for Management of Stable Angina	No	3
	American Journal of Medicine	EB	Member, Editorial Board	No	6
	Journal of General Internal Medicine	EB	Member, Editorial Board	No	6
	VA HSR&D Management Decision and Research Center	EC	Member, Advisory Committee	Yes	1
	Association for Health Services Research	RG	Member	No	5
	Department of Veterans Affairs	VAN	Consultant, Office of Quality and Performance	Yes	1
	HSR&D Field-Based Scientific Advisory Group	VAN	Member	Yes	4,5
	VA Research and Development National Field Research Advisory Group	VAN	Member	Yes	2,4,5
	VA VERA Research Support Accounting Team	VAN	Member	Yes	1

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
M. Gerrity MD MPH PhD	Society of General Internal	AS	Mentor, One-on-One Mentoring Program, Annual Meeting	No	4
	Society of General Internal	AS	Chair, Teaching Portfolio Subcommittee	No	6
	Journal of General Internal Medicine	EB	Co-Editor	No	4
	MacArthur Foundation	EC	Member, National Steering Committee, Initiative on Depression in Primary Care	No	5
	MacArthur Foundation	EC	Member, Scientific Advisory Committee, Educational Modules Project, Depression in Primary Care Program	No	4
	Department of Veterans Affairs	VAN	Member, QUERI Mental Health Executive Committee	Yes	2
B. Goldstein MD PhD	American Paraplegia Society	EC	Member, Research Committee	No	6
	Department of Veteran Affairs	VAN	Project Director, Development of a National Health Outcomes Project for Veterans with SCI&D in VA	Yes	3,5
	Department of Veteran Affairs	VAN	Faculty and Planning Committee: Spinal Cord Injury SCI Primary Care Training	Yes	4
	Department of Veteran Affairs	VAN	Faculty and Planning Committee: Employee Education System and SCI&D	Yes	4
	Office of Research and Development	VAN	Clinical Chair, Quality Enhancement Research Initiative, Spinal Cord Injury	Yes	2
	Veterans Health Administration	VAN	Panel Member, Clinical Practice Guidelines Development, Preservation of Upper Extremity Function, Consortium for Spinal Cord Medicine	Yes	2
K. Hammond MD	American Medical Informatics Association	AS	Member	No	5
M. Hammond MD	American Psychiatric Association	AS	Member	No	5
	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	Member, Product Improvement Team, Spinal Cord Dysfunction Registry	Yes	3,6
	Department of Veterans Affairs	VAN	Member, Prosthetics Clinical Management National Work Group	Yes	6
	Department of Veterans Affairs	VAN	Member, Performance Management Work Group	Yes	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



Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
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
	Northwest Alliance of Multiple Sclerosis	EC	Member	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	Yes	6
	Department of Veterans Affairs	VAR	Chair, VISN 20 Subject Matter Expert Committee	Yes	4
	Department of Veterans Affairs	VAR	Member, VISN 20 Telemedicine Care Coordination Committee	Yes	4
S. Hedrick PhD	Department of Veterans Affairs	VAR	Member, VISN 20 Consumer Health Information Performance Sets Strategic Planning Group	Yes	4
	Gerontological Society of America	AS	Member, Co-Convener, Special Interest Group on Assisted Living	No	5
	Health Services Research Department of Veterans Affairs	EB	Member, Editorial Board	No	5
	Department of Veterans Affairs	EC	Member, VISN #7 External Advisory Panel, Care & Assistance for Rural Elders	Yes	2,3
M. Helfand MD MPH MS	Department of Veterans Affairs	VAN	Member, Review Committee for Research Enhancement Award Programs, Merit Review Entry Program, and Research Career Scientist Program	Yes	4,5
	Society for Medical Decision Making	AS	Editor-in-Chief, Medical Decision Making	No	5
	Department of Veterans Affairs	CL	Presenter, Traumatic Amputation QUERI Meeting, Washington DC	Yes	1
	Department of Veterans Affairs	CL	Founding Member, VA Department of Defense Evidence-based Medicine 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
	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,	No	3
Oregon Health Department	RG	Consultant, Health Resources Commission	No	5	

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Hickam MD MPH	Society for Medical Decision	AS	Chairperson, Regulations Committee	No	3
	Society for Medical Decision	AS	Member, Student Prizes	No	5
	Medical Decision Making	EB	Member, Editorial Board	No	5
	American College of Physicians	EC	Chapter Education Liaison, Oregon Chapter	No	6
	Society for Medical Decision	RG	Member, Development Committee	No	5
	Department of Veterans Affairs	VAN	Member, Scientific Review and Evaluation Board (SREB), HSR&D Service	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
	Journal of Consulting and Clinical Psychology	EB	Consulting Editor	No	5
	Journal of Studies on Alcohol	EB	Consulting Editor	No	5
	Psychology of Addictive	EB	Consulting Editor	No	5
	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	Director, Center of Excellence in Substance Abuse Treatment and Education (CESATE), 1998-	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," 2002-2004	Yes	2
	Department of Veterans Affairs	EC	Member, Subcommittee on Substance Abuse Services, Secretary's Task Force on Mental Health, 2004	Yes	2
	Department of Veterans Affairs	EC	Member, Dual Diagnosis Task Force for VHA Committee on the Seriously Mentally Ill, 2003-2004	Yes	2,4,6
	Department of Veterans Affairs	EC	Member, VHA Review Committee for 2003 Veterans Health Care and Benefits Act (Millennium II) Addictive Disorders Treatment Expansion Proposals	Yes	2
	Department of Veterans Affairs	EC	Member, Advisory Committee on Mental Health Instruments, 2000-2004	Yes	2
	Department of Veterans Affairs	EC	Member, Planning Committee for QUERI National Meeting, 2004	Yes	4,5
	NIDA Clinical Trials Network	EC	Steering Committee, Washington Node	No	3
	Department of Veterans Affairs	RG	Member, Ad Hoc Review Group for Applications on Gulf War Veterans Research, VHA, HSR&D	Yes	2
	Department of Veterans Affairs	RG	Member, Combined Data Safety and Monitoring Board (CoMB), HSR&D Service, 2002-	Yes	2
	NIDA Clinical Trials Network	RG	Member, Design and Analysis Subcommittee, 2000-	No	5
	Department of Veterans Affairs	VAN	Clinical Coordinator, Substance Abuse Disorder QUERI, VHA HSR&D	Yes	1,4,5
	Department of Veterans Affairs	VAN	Member, Board of Directors, National Mental Health Improvement Plan, Mental Health Strategic Health Care Group, 2000-2004	Yes	2
	Department of Veterans Affairs	VAN	Member, Executive Committee Substance Abuse Module, Quality Enhancement Research Initiative (QUERI), 1998-	Yes	1

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Kivlahan PhD	Department of Veterans Affairs	VAN	Member, Psychology Advisory Committee, Mental Health Strategic Health Care Group, 1999-	Yes	2
	Department of Veterans Affairs	VAN	Member, Work Group for VHA Mental Health External Program Evaluation, 2003-2004	Yes	3
	Department of Veterans Affairs	VAN	Subject Matter Expert for VHA Hybrid Title 38 Psychologist Clinician Investigator Qualification Standards	Yes	4
	Department of Veterans Affairs	VAR	Assistant Director, Mental Illness Research Education and Clinical Center (MIRECC), 1997-	Yes	5
T. Koepsell MD MPH	Seattle-King County Department of Public Health	EC	Member, Technical Advisory Group, Seattle Partners for Healthy Communities	No	6
	Washington State Department of Health	EC	Member, Technical Advisory Panel, Community Falls	No	3,5
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
M. Maciejewski PhD	Advisory Board Member	EC	Traumatic Brain Injury Model Systems	No	3
	American Economic Association Association for Health Services Research	EC	Member	No	5
		EC	Member	No	5
	International Health Economics Association	EC	Member	No	5
C. Maynard PhD MSW	NIDDK	RG	Member, Special Emphasis Panel on Translational Research for the Prevention and Control of Diabetes, July 23, 2004	No	5
	American Heart Journal	EB	Member, Editorial Board	No	5
	Department of Veterans Affairs	VAN	Member, HSR&D Scientific Review and Evaluation Board (SREB) through 2008	Yes	1
	Department of Veterans Affairs	VAN	Member, Technical Advisory Board, VA Medicare Data Merge,	No	3
K. Nelson MD MSHS	Department of Veterans Affairs	VAN	Ad hoc Member, VIREC Steering Committee, 2004	No	3
		AS	Member	No	5
K. Nelson MD MSHS	American College of Physicians Society for General Internal Medicine	RG	Member, Abstract Review Committee, SGIM Annual Meeting, 2003	No	6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**	
G. Reiber MPH PhD	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	
	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	
	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	Abstract Reviewer, Scientific Program	No	6	
	International Working Group on the Diabetic Foot	RG	Member	No	2	
	Department of Veterans Affairs	VAN	Member, Diabetes Executive Committee, Quality Enhancement Research Initiative (QUERI)	Yes	1,2,3	
	Department of Veterans Affairs	VAN	Member, National Diabetes Advisory Group	Yes	2,3	
	Department of Veterans Affairs/Department of Defense	VAN	Chair, VA Amputee Data	Yes	2,3	
	S. Saha MD MPH	Society of General Internal	AS	Member, Disparities Task Force	No	6
		Society of General Internal	AS	Co-Chair, Abstract Review Subcommittee (Disparities)	No	5
Journal of General Internal Medicine		EB	Deputy Editor, Journal of General Internal Medicine	No	5	
Oregon Latino Health Coalition		EC	Member	No	5	
State of Oregon		EC	Commissioner, Health Services Commission	No	5	
Department of Veterans Affairs		VAN	Member, CHF QUERI Executive Committee	Yes	1	
A. Sales PhD MSN RN		Agency for Healthcare Research and Quality	EC	Member, Healthcare Technology and Decision Science Study	No	3,5
	Department of Veterans Affairs	EC	Member, Data Safety and Monitoring Board for Cooperative Study Trial #474	Yes	3,5	
	University of Washington	EC	Member, Committee on Libraries	No	4,5	
	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	
	Department of Veterans Affairs/University of Washington	VAN	Alternate Member, Committee VA IRB	Yes	2,4,5	

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
A. Saxon MD	College on Problems of Drug Dependence	AS	Member, Program Committee	No	4
	University of Washington	AS	Director, Addiction Psychiatry Residency Program	Yes	6
	Drug and Alcohol Dependence	EB	Member, Editorial Board	No	5
	American Academy of Addiction Psychiatry	EC	Member, Continuing Education Committee	No	4
	Department of Veterans Affairs	EC	Member, Minority Veterans Advisory Committee, VA Puget Sound Health Care System, 1997-	Yes	2
	University of Washington	EC	Member, Substance Abuse Theme Committee, School of Medicine	No	4
	University of Washington	EC	Member, Center for Drug Addiction Research	No	5
	Washington State	EC	Member, Research Subcommittee, Division of Alcohol and Substance Abuse	No	5
	National Institute on Drug Abuse	RG	Member, Special Emphasis Panel, Medication Development Centers Review, March 22, 2004	No	5
	National Institute on Drug Abuse	RG	Member, Buprenorphine/Highly Active Antiretroviral Therapy Committee, 2003-	No	5
J. Shannon PhD	National Institute on Drug Abuse	RG	Member, Site Visit Team for Yale University "Psychotherapy Development Research Center," February 9, 2004	No	5
	American Association of Cancer Research	AS	Member	No	5
	American Diabetic Association	AS	Member	No	5
	Society for Epidemiologic Research	AS	Member	No	5
K. Sloan MD	National Cancer Institute	RG	Member, Study Section	No	5
	VA Puget Sound Health Care System	RG	Member, Narcotics Medication Review Board	Yes	2
L. Winterbottom MD MPH	Department of Veterans Affairs	VAR	Staff Consultant, Consumer Health Information and Performance Set (CHIPS) Project,	Yes	2
	VISN 20	VAR	Preventive Health Coordinator/Medicine Expert	Yes	1,3
B. Young MD MPH	American Diabetes Association	AS	Member, National Diabetes Education Program, African American Coalition for Washington State, 1999-	No	6
	Current Diabetes Reviews	EB	Member, Editorial Board	No	6
	Northwest Kidney Centers	EC	Board Member and Trustee, 2000-	No	6
	American Journal of Kidney	RG	Reviewer	No	5
	Department of Veteran Affairs	VAN	Member, Ad-hoc Committee, VA Cardiology/Renal Merit Review	Yes	2

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
B. Yueh MD MPH	American College of Surgeons Oncology Group	AS	Member, Head and Neck Site Committee and Chair, Quality of Life Sub-Committee	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 Outcomes Research & Subcommittee on Hearing Aids; Steering Committee, Best ENT Practices	No	3
	American Head & Neck Society	EC	Member, Coding Initiative Committee, Research Committee and Program Committee	No	6
	National Cancer Institute	RG	Member, Health-related Quality of Life (HRQOL) Intergroup	No	6
	VHA	VAN	Member, Special Populations Scientific Review and Evaluation Board (SREB)	Yes	2,4
X. Zhou PhD MSc	American Statistical Association	AS	Chair, Section on Statistics in Epidemiology	No	6
	Biometrics	EB	Associate Editor	No	5
	Statistics in Medicine	EB	Member, Editorial Board	No	5
	National Institutes of Health	EC	Member, Biostatistical Methods and Research Design Study Section (BMRD)	No	6
	U.S. Food and Drug Administration	EC	Member, Advisory Committee in Center for Devices and Radiological Health	No	3,5

\* 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 Katharine Bradley serve as co-directors of the training program. 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 one physician fellow 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

Seven physicians completed their training in the HSR&D or Ambulatory Care Fellowship Programs during the past year; five of whom chose to continue to work in the VA System. Dr. Jenny Tong is interested in diabetes studies in Asian Americans and accepted a postdoctoral fellowship with Dr. Steven Kahn at the VA Puget Sound Health Care System (VAPSHCS). Dr. Lisa Chew who studied health literacy among preoperative patients received a Career Development Award and is now a core investigator at our Center of Excellence. Dr. Ann Hightower completed her study on the influence of prior education and reading ability on the assessment of cognitive function in elderly patients and accepted a job with the Salisbury North Carolina VA. Dr. Francine Wiest completed a third-year of training that focused on the effect of work-hours on the performance of interns and residents. She also completed a project examining the quality of care for patients with chronic stable angina. She is currently working as a staff physician at the VAPSHCS. Dr. Sara Jackson studied data related to the effect of hormone replacement on susceptibility to urinary tract infections in post-menopausal women and continues to work part time as a staff physician at the VAPSHCS. Dr. Kent Hu, whose interests relate to the cost-effectiveness of maximal sterile barriers and the epidemiology of urinary tract infections, is currently practicing in the Seattle area. Dr. Rosalie Miller who studied cardiovascular health prevention is now the Health Officer for Kittitas County, Washington.

Our second year fellows are Dr. Ryan Chew, who is studying health service delivery, and Dr. Laura Evans, a pulmonary physician who is working with David Au.

Our newly arrived first-year fellows are Drs. Rebecca Rudolph and Sasha Dublin. Dr. Rudolph is a clinical instructor with the Division of Gastroenterology at the University of Washington and Staff scientist with Fred Hutchinson Cancer Research Center. Dr. Dublin is interested in women's health and pharmacoepidemiology and may collaborate with Dr. Bessie Young.

In addition to fellows funded by the VA Office of Academic Affiliations, the Northwest Center houses local and international fellows who receive support from other sources. Dr. Christopher Slatore, a pulmonary physician, is working with David Au on studies related to care of patients with chronic obstructive pulmonary disease. Dr. Derek Lam is a surgeon resident working with Dr. Bevan Yueh. Dr. Kenichiro Taneda completed his studies, one related to the validation of a hypertension questionnaire and one to medication adherence, and returned to Japan to accept a position at Tokyo University in October 2004.

### Medical Informatics Fellowships – Seattle

Dr. Timothy Ungs completed his fellowship in December of 2003 and is now the Medical Director at the Walk-in Health Center in Bellingham, Washington. Dr. Richard Phillips, now a third year fellow, is finishing up his analysis on informatics issues of cardiac registries used in Quality Assurance and physician peer review.

We want to highlight the activities of a past Medical Informatics fellow, Emory Hill, working with Dr. Jane Tornatore, one of our previous PhD postdoctoral fellows. The film "Quick Brown Fox" is being launched nationally this fall by Women Make Movies and will be shown on PBS in October. Drs. Hill and Tornatore are responsible for developing an innovative computer touch screen for early screening for Alzheimer's. Dr. Hill created the prototype in 2002 during his fellowship. The film has received enthusiastic reviews and focuses on an illness affecting nearly five million American families.

## Postdoctoral M.D. Fellowships – Portland

At the Portland VAMC there are three fellowship programs that have a primary goal of preparing trainees to pursue careers in health services research. The three programs have been successful in placing graduates in faculty positions in the VA and affiliated universities.

In the ambulatory care fellowship, Elizabeth Haney, MD, MPH, completed a third year of training in 2004 and then assumed a faculty position in the general medicine division of Oregon Health & Science University. Her research focused on risk factors for osteoporosis in men, and she has submitted a K23 application to the NIH that was based on her fellowship research. Marnie Ririe, MD also completed training this year and then began a clinical faculty position in the general medicine division of Oregon Health & Science University (based at Good Samaritan Hospital in Portland). Her fellowship research examined the effectiveness of patient education activities in a primary care clinic. Craig Tanner, MD, entered the fellowship in 2003 and will graduate in June, 2005. He is pursuing research on the assessment of competencies of clinical trainees. Rachel Solotaroff, MD, began the fellowship this year and has begun a project examining the relationship of insurance coverage to self-care behaviors among patients with chronic diseases.

Blake Lesselroth, MD and Eilis Boudreau, MD, both entered the medical informatics fellowship in 2003. Dr. Lesselroth is pursuing research on clinical information systems for physicians. Dr. Boudreau, who is focusing on bioinformatics, is conducting research on gene array data. Kimberly Vesco, MD, began the women's medicine fellowship this year and is focusing on the provision of maternity care in the VA system.

## Postdoctoral PhD Fellowship – Seattle

Dr. Christine Rousseau, PhD, completed her health services training and a Masters in Epidemiology in May 2004. Dr. Rousseau, a geneticist, worked with Dr. Jason Dornitz, a gastroenterologist. They completed several Hepatitis C genetics and health services studies. She accepted a research faculty position at the University of Washington and continues intermittent collaboration with the Hepatitis C Resource Center. Duncan Campbell, PhD, started his postdoctoral fellowship in October of 2003 and is currently implementing his research on stigma among veterans treated for depression in VA primary care. He is working closely with the research teams for two ongoing studies: Translating Initiatives for Depression into Effective Solutions (TIDES) and Well being Among Veterans Study (WAVES). He plans to submit a VA Associate Investigators Award near the conclusion of his Post Doctoral Fellowship.

We were awarded special one year funding for Leslie Kinder, PhD. She began her postdoctoral fellowship in July 2004. Dr. Kathy Bradley is mentoring her for work focusing on mechanisms linking depression and alcoholism. We anticipate being joined by Christian Helfrich in January 2005, after his completion of his PhD in Health Services at UNC Chapel Hill. His primary mentor at the CoE will be Anne Sales and he will work with her on qualitative and quantitative projects.

## 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.

## 7.1 Trainee Listing

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

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#### Binswanger, Ingrid MD MS - Seattle, WA

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Fellow Type (original) : **Robert Wood Johnson**  
Project Agency ID(s) Assigned: **RWJ 61-035**  
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**  
Title Of Dissertation:  
Training Start Date: **7 /2004** Training End Date: **6 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Derryberry Fellowship, UC Berkeley, 1997** **Yes**  
**Kass Fellowship, Infectious Diseases Society of America, 1998** **Yes**  
**Phi Beta Kappa, Swarthmore College, 1997** **Yes**  
**University Fellowship for Graduate Study, UB Berkeley, 1997** **Yes**  
Residency(ies)  
Residency Description: **Residency**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of California**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Internal Medicine**  
Degree Awarded Date: **6 /2000** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of California, Berkeley and San**  
Department(s) Awarding Degree: **School of Medicine**  
Degree: **MS**  
Major Fields of Study: **Health and Medical Sciences**  
Degree Awarded Date: **6 /1998** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of California, Berkeley and San**  
Department(s) Awarding Degree:  
Preceptor(s)  
**Deyo, Richard MD MPH**  
**Koepsell, Thomas MD MPH**

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

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### Boudreau, Ellis MD PhD - Seattle, WA

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Fellow Type (original) : **Medical Informatics**  
Project Agency ID(s) Assigned: **TMI 61-506**  
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  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Alpha Sigma Lambda Honor Society at LeMoyn College** **Yes**  
**President's Citation, Aerospace medical Association** **Yes**  
**Syracuse University Judicial Board** **Yes**  
Residency(ies)  
Residency Description: **Resident**  
Residency Specialty: **Neurology**  
Residency Institution: **Oregon Health & Scineces University, Portland**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Neurology**  
Degree Awarded Date: **5 /1996** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **SUNY Upstate Medical University, Syracuse, NY**  
Department(s) Awarding Degree: **School of Medicine**  
Degree: **PhD**  
Major Fields of Study: **Biophysics**  
Degree Awarded Date: **5 /1991** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **Syracuse University, NY**  
Department(s) Awarding Degree:  
Preceptor(s)  
**Hickam, David MD MPH**

## 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: **6 /2004**  
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: **VA Puget Sound Health Care System, Seattle**

Current Employer Name and **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**

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**Campbell, Duncan PhD - Seattle, WA**

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Fellow Type (original) : **OAA**  
Project Agency ID(s) Assigned: **TPP 61-013**  
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 /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  
Current Employment Position Title:

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

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**

Preceptor(s)

**Reiber, Gayle MPH PhD**

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

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### Chew, Lisa MD MPH - Seattle, WA

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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  
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

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### Chew, Ryan MD - Seattle, WA

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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  
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

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### Davies, Louise MD - Seattle, WA

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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  
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

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### Dublin, Sascha MD PhD - Seattle, WA

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Fellow Type (original) : **Ambulatory Care**  
Project Agency ID(s) Assigned: **TPA 61-029**  
Title Of Original Training Program: **VA MD Ambulatory Care Postdoctoral Fellowship**  
Title Of Dissertation:  
Training Start Date: **7 /2004** Training End Date: **6 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Alpha Omega Alpha Medical Honors Society, 2003** **Yes**  
**Humanitarianism Award, Internal Medicine Residency, OHSU, 2004** **Yes**  
**Lilienfeld Prize, Society for Epi Research, 1999** **Yes**  
**Outstanding Teaching Award, Internal Medicine Residency, OHSU, 2004** **Yes**  
Residency(ies)  
Residency Description: **Residency**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **Oregon Health and Sciences University, Portland**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Internal Medicine**  
Degree Awarded Date: **6 /2001** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Washington**  
Department(s) Awarding Degree: **Department of Medicine**  
Degree: **PhD**  
Major Fields of Study: **Epidemiology**  
Degree Awarded Date: **12/1999** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Washington**  
Department(s) Awarding Degree: **fDepartment of Epidemiology**  
Preceptor(s)  
**Bradley, Katharine MD MPH**  
**Fihn, Stephan MD MPH**

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

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**Evans, Laura MD - Seattle, WA**

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Fellow Type (original) : **Other**  
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 /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  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Arnold P. Gold Foundation Humanism and Excellence in Teaching Award, Yes**  
Residency(ies)  
Residency Description: **Residency**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **New York Presbyterian Hospital**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Pulmonary and Critical Care**  
Degree Awarded Date: **6 /1999** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Michigan**  
Department(s) Awarding Degree: **Department of Medicine**  
Preceptor(s)  
**Au, David MD MS**

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

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### Hightower, Ann MD MPH - Seattle, WA

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Fellow Type (original) : **OAA**  
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: **9 /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: **659** Hospital Name: **Salisbury, NC**  
Current Employer Name and **Geriatrics and Extended Care Service**  
Current Employment Position Title: **Staff Physician**

#### 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

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### Hu, Kent MD - Seattle, WA

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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): **2**  
Number of "Other" Publications (since initiation of the traineeship): **1**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and **Evergreen Hospital, Everett, Washington**  
Current Employment Position Title: **Staff Physician**  
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,** **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

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### Jackson, Sara MD MPH - Seattle, WA

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Fellow Type (original) : **OAA**  
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 **Looking at employment opportunities**  
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

### Keefe, Brian MD - Seattle, WA

Fellow Type (original) : **OAA**  
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 **Private Practice, Larkspur, California**  
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** **Yes**  
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

### Kinder, Leslie PhD MS - Seattle, WA

Fellow Type (original) : **OAA**  
Project Agency ID(s) Assigned: **TPP 61-014**  
Title Of Original Training Program: **OAA PhD Postdoctoral Training Program in Health Services Research**  
Title Of Dissertation:  
Training Start Date: **8 /2004** Training End Date: **7 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**AHA Student Fellowship Award, 1998-1999 (Declined because of Mellon Fellowship) Yes**  
**E.B. Huey Award, U of Pittsburgh, 1999 Yes**  
**Faculty of Arts and Sciences Tuition Scholarship, U of Pittsburg, 2000 Yes**  
**Mellon Fellowship, U of Pittsburgh, 1998-1999` Yes**  
**Mental Health Clinical Research Center Award, 1999 Yes**  
**NHLBI Chronic Disease Prevention and Biostatistics Training Fellowship, 2000-2002 Yes**  
**NIH Cardiovascular Behavioral Medicine Predoctoral Fellowship, 1993-1996 Yes**  
Degree(s)  
Degree: **PhD**  
Major Fields of Study: **Clinical and Health Psychology**  
Degree Awarded Date: **8 /2000** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Pittsburgh**  
Department(s) Awarding Degree: **Department of Psychology**  
Degree: **MS**  
Major Fields of Study: **Clinical Psychology**  
Degree Awarded Date: **12/1996** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Pittsburgh**  
Department(s) Awarding Degree: **Department of Psychology**  
Preceptor(s)  
**Reiber, Gayle MPH PhD**



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

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**Lesselroth, Blake MD - Seattle, WA**

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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  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Alpha Omega Alpha, 1999** **Yes**  
**Magna Cum Laude, Anthrology** **Yes**  
**Member, College of Honors** **Yes**  
**Oregon Health & Sciences University Resident Teaching Award, 2003** **Yes**  
Residency(ies)  
Residency Description: **Postgraduate Training**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **Oregon Health & Sciences University**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Internal Medicine**  
Degree Awarded Date: **6 /2000** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **Tulane University, New Orleans**  
Department(s) Awarding Degree: **School of Medicine**  
Preceptor(s)  
**Hickam, David MD MPH**

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

### Lin, Tammy MD MPH - 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: **MPH** Terminal Degree Date: **6 /2004**  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **17**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Interflex Graduation Speaker, 1994** **Yes**  
**Stanley Waltz Scholarship for Community Service, 1993** **Yes**  
Residency(ies)  
Residency Description: **Chief Resident, 2000-2001**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **Barnes-Jewish Hospital, St. Louis**  
Residency Prior to Initiation of VA Training ? **Yes**  
Residency Description: **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

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### Miller, Rosalie MD MPH - Seattle, WA

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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 **Stay at home mom**  
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**

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**Omoro, Sophie MD - Seattle, WA**

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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

Current Employment Position Title:

Preceptor(s)

**Yueh, Bevan MD MPH**

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

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### Phillips, Richard MD - Seattle, WA

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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 /2005**  
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  
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  
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**

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**Ririe, Marnie MD - Seattle, WA**

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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  
Current Employment Position Title:  
  
Preceptor(s)  
**Hickam, David MD MPH**

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

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### Rousseau, Christine PhD MS - Seattle, WA

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Fellow Type (original) : **OAA**  
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: **5 /2004**  
Terminal Degree: **MS** Terminal Degree Date: **6 /2004**  
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 **Department of Microbiology, University of Washington**  
Current Employment Position Title: **Research Scientist**  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Genentech Fellowship** **Yes**  
**Molecular Biotechnology Postdoctoral Training Fellowship, Interdisciplinary Genome Sciences** **Yes**  
**National Institute of General Medical Sciences Fellowship** **Yes**  
**NIH Presentation Award at Society for Advancement of Chicanos and Native Americans in Science** **Yes**  
**Sidney L. Pressey Honors Program Endowment Fund** **Yes**  
**Virology Training Grant, Department of Microbiology, University of William E. Cofman Scholarship** **Yes**

#### Degree(s)

Degree: **PhD**  
Major Fields of Study: **Molecular and Cell Biology**  
Degree Awarded Date: **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

### Rudolph, Rebecca MD MPH - Seattle, WA

Fellow Type (original) : **OAA**  
Project Agency ID(s) Assigned: **TPM 61-027**  
Title Of Original Training Program: **OAA MD Postdoctoral Training Program in Health Services Research**  
Title Of Dissertation:  
Training Start Date: **7 /2004** Training End Date: **6 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**American College of Physicians Clinical Vignette Paper Winnder, 1995** **Yes**  
**Hartford Foundation Student Scholar in Geriatrics, 1989** **Yes**  
**Phi Beta Kappa, 1987** **Yes**  
**Poster of Distinction, American Gastroenterological Association Annual meeting, 2001** **Yes**  
Residency(ies)  
Residency Description: **Internship**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Washington**  
Residency Prior to Initiation of VA Training ? **Yes**  
Residency Description: **Residency**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Washington**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Internal Medicine**  
Degree Awarded Date: **6 /1992** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Washington**  
Department(s) Awarding Degree: **Department of Medicine**  
Degree: **MPH**  
Major Fields of Study: **Epidemiology**  
Degree Awarded Date: **6 /1998** 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)  
**Bradley, Katharine MD MPH**  
**Fihn, Stephan MD MPH**

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

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**Solotaroff, Rachel MD - Seattle, WA**

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Fellow Type (original) : **Ambulatory Care**  
Project Agency ID(s) Assigned: **TPA 61-525**  
Title Of Original Training Program:  
Title Of Dissertation:  
Training Start Date: **7 /2004** Training End Date: **6 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Albert Schweitzer Public Service Fellowship, Dartmouth Medical School, Yes**  
**Anne Brodie Resident Clinician Award, University of Virginia, 2004 Yes**  
**Graduated with Honors, Dartmouth Medical School, 2001 Yes**  
Residency(ies)  
Residency Description: **Resident**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Virginia**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Internal Medicine**  
Degree Awarded Date: **6 /2001** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **Dartmouth Medical School**  
Department(s) Awarding Degree: **Department of Medicine**  
Preceptor(s)  
**Hickam, David MD MPH**

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

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### Taneda, Kenichiro MD - Seattle, WA

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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: **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): **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 **Department of Health, Toyko Japan**

Current Employment Position Title: **Research Scientist**

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

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### Tanner, Craig MD - Seattle, WA

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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  
Current Employment Position Title:  
Residency(ies)  
Residency Description: **Intern**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Texas Health Science Center, San Antonio**  
Residency Prior to Initiation of VA Training ? **Yes**  
Residency Description: **Resident**  
Residency Specialty: **Psychiatry**  
Residency Institution: **University of Rochester Medical Center, New York**  
Residency Prior to Initiation of VA Training ? **Yes**  
Residency Description: **Senior Resident**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Rochester Medical Center, New York**  
Residency Prior to Initiation of VA Training ? **Yes**  
Degree(s)  
Degree: **MD**  
Major Fields of Study: **Internal Medicine**  
Degree Awarded Date: **6 /1999** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of Washington**  
Department(s) Awarding Degree: **Medicine**  
Preceptor(s)  
**Hickam, David MD MPH**

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

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### Tong, Jenny MD - Seattle, WA

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Fellow Type (original) : **OAA**  
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: **663** Hospital Name: **VA Puget Sound Health Care System, Seattle**

Current Employer Name and **Medical Center, Department of Epidemiology**  
Current Employment Position Title: **Staff Physician**  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Extraordinary Performance Award as a Sub-Intern, Guangzhou Medical College Honors Graduate, 1990** **Yes**  
**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

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### Vesco, Kimberly MD - Seattle, WA

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Fellow Type (original) : **Womens Health**  
Project Agency ID(s) Assigned: **TWH 61-508**  
Title Of Original Training Program: **VA Women's Health Issues Fellowship**  
Title Of Dissertation:  
Training Start Date: **7 /2004** Training End Date: **6 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**Honors Thesis & Departmental Honors in Psychology, UC San Diego, 1992** **Yes**  
**John A Hartford Foundation medical Student Geriatric Scholarship, 1994** **Yes**  
**Maghna cum laude, UC San Diego, 1992** **Yes**  
**Outstanding Resident Research Project, 2000** **Yes**  
**Phi Beta Kappa, UC San Diego, 1992** **Yes**  
Residency(ies)  
Residency Description: **Internship**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Utah**  
Residency Prior to Initiation of VA Training ? **Yes**  
Residency Description: **Residency**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **University of Utah**  
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 California-San Diego**  
Department(s) Awarding Degree: **School of Medicine**  
Preceptor(s)  
**Hickam, David MD MPH**

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

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**Wiest, Francine MD - Seattle, WA**

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\* Fellow Type Changed to: **Robert Wood Johnson**  
Title Of Training **Robert Wood Johnson Clinical Scholars Program**  
Start **7/1/2001** End Date: **6/1/2004**

Fellow Type (original) : **OAA**  
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  
Current Employment Position Title:  
  
Preceptor(s)  
**Fihn, Stephan MD MPH**

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

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### Zerzan, Judy MD MPH - Seattle, WA

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Fellow Type (original) : **Robert Wood Johnson**  
Project Agency ID(s) Assigned: **RWJ 61-034**  
Title Of Original Training Program: **Robert Wood Johnson Clinical Scholars Program**  
Title Of Dissertation:  
Training Start Date: **7 /2004** Training End Date: **6 /2006**  
Terminal Degree: Terminal Degree Date:  
Number of Peer-Reviewed Publications (since initiation of the traineeship): **0**  
Number of "Other" Publications (since initiation of the traineeship): **0**  
Number of Funded Research Projects as PI or Co-Inv (since initiation of the traineeship): **0**  
Post Graduation VA Employment Facility/Site ID: Hospital Name:  
Current Employer Name and  
Current Employment Position Title:  
Honor(s) or Award(s) Prior to Initiation of VA Training ?  
**OHSU Internal Medicine John A. Benson Resident Award for Humanism, Yes**  
**SGIM Regional Resident of the Year, 2002 Yes**

Residency(ies)  
Residency Description: **Chief Resident**  
Residency Specialty: **Internal Medicine**  
Residency Institution: **Oregon Health Sciences University**  
Residency Prior to Initiation of VA Training ? **Yes**  
Residency Description: **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: **6 /1998** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **Oregon Health Sciences University**  
Department(s) Awarding Degree: **School of Medicine**  
Degree: **MPH**  
Major Fields of Study: **Health Policy and Administration**  
Degree Awarded Date: **8 /1999** Degree Prior to initiation of VA Training ? **Yes**  
University or Academic Institution: **University of North Carolina at Chapel Hill**  
Department(s) Awarding Degree:

Preceptor(s)  
**Deyo, Richard MD MPH**  
**Koepsell, Thomas MD MPH**