



2015 Annual Report

Center of Innovation for Veteran-Centered and Value Driven Care
A Center of Innovation
Seattle, Washington
CIN 13-402

David H. Au, MD, MS, Director

Michael Ho, MD, PhD, Co-Director
Denver, Colorado

www.seattledenvercoin.research.va.gov

2015 Annual Report

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1 Overview

The Center of Innovation (COIN) for Veteran-Centered and Value-Driven Care is a partnership between the Health Services Research & Development (HSR&D) programs at VA Puget Sound in Seattle, WA and VA Eastern Colorado in Denver, CO and includes over 40 core and affiliate investigators, expertise in 14 clinical and methodological areas, and collaboration with 16 organizational partners.

The Center's overall mission is to:

- Conduct outstanding health services research to promote Veteran-centered and value-driven care
- Generate and disseminate knowledge that contributes to the well-being of Veterans
- Partner with VA policy and operational leaders to implement research findings into clinical care
- Train the next generation of health services researchers and leaders

The Center has two primary research focus areas plus emerging research areas.

Focus Area 1) Promote Veteran-centered care by improving the patient experience across community and healthcare settings for patients with complex chronic conditions. Specifically to improve:

- Self-management skills through research targeting patients across community and healthcare settings
- Health status and decision making of patients using principles of palliative care
- Patient experiences through interventions targeting providers and the healthcare system

Focus Area 2) Advance the science of providing Veterans with complex chronic conditions the highest quality medical care at the lowest financial burden. Specifically to:

- Identify high value VA facilities and the processes and structures they employ
- Compare the effectiveness of alternate ways of delivering high value care
- Develop new methods to quantify value

3) Develop new emerging research areas to address barriers to delivery of specialty care across community and healthcare settings and assess the effect of screening studies on patient experiences and the value of these studies to VA.

Major accomplishments in FY15: Successfully competed for 22 new research grants and training awards, continued strong collaboration with operations partners, and published more than 190 manuscripts in a year the Seattle site moved to a new location. Overall, the Center was able to navigate through a volatile year and position itself financially for increased research productivity and ultimately stronger ties to our stakeholders in FY2016.

New funding includes eight Investigator initiated awards (IIR, CDA, RNI)--

- David Bekelman: Palliative Care to Improve Quality of Life in CHF and COPD
- Vincent Fan: Understanding Patient Management of COPD Exacerbations
- Karin Nelson: Veteran peer Coaches Optimizing and Advancing Cardiac Health
- Lynn Reinke: Palliative Care Interventions for Outpatients Newly Diagnosed w/ Lung Cancer
- Lisa Callegari: Reproductive Planning for Women Veterans
- Katherine Hoerster: Move! UP: Improving MOVE! for Vets w/ PTSD Using Peer Support
- Steven Bradley: Appropriate Use of Cardiovascular Procedures to Optimize Healthcare Value
- Robert Burke: Improving Transitions of Care for Veterans Discharged to Post-acute Care Facilities

and five QuERI Centers--

- Improving Safety and Quality through Evidence-based De-implementation of Ineffective Diagnostics and Therapeutics (Au, Helfrich)
- Triple Aim (Ho)
- Veterans Choice Act Evaluation Center (Ho, Au)
- Virtual Specialty Care to Improve Access to Specialty Care for Rural Vets (Fortney)

- Office of Rural Health and QuERI Partnered Assessment Center (Littman, Fortney).

2 Investigators

We added seven Core Investigators including Laura Feemster MD, Lisa Callegari MD, Alexis Beatty MD, Kate Hoerster PhD, Keren Lehavot PhD, Robert Burke MD, Joseph Frank MD. Drs. Stephan Fihn and Christopher Bryson have transitioned from Center Investigator roles. Dr. Fihn continues to work with the Center as Director of Office of Information Analytics and Business Informatics and as a member of our Steering Committee.

3 Steering Committee

The Steering Committee met in October of 2014 and had the following recommendations --

1) Develop routine involvement with facility and VISN leaders: Attending regular operational meetings; 2) Recruit and encourage involvement from Primary Care and Internal Medicine; and 3) Explore innovative interactions between center directors, investigators and local and national leadership. The Center Directors have met with hospital and VISN leadership and have been successful at engaging Central Office leadership in both research and evaluation activities. There are several Center Investigators (e.g. Drs. Caplan, Nelson, Zeliadt) who are starting studies with engagement of national clinical care partners. Directors and Investigators continue to work with other integrated systems (Group Health/Kaiser Permanente) in order to develop additional innovative partnerships.

4 Center Funding

The Center was able to generate research operating revenues of over \$13 million and obtain additional financial support from VA Puget Sound and Eastern Colorado leadership to provide space and infrastructure. Subcontracts and Interagency Agreements with our academic affiliates, National Institute of Health, Dept of Defense, Centers for Disease Control, Group Health Cooperative, and Fred Hutchinson Cancer Research Center accounted for over \$1.7 million in funding.

5 Research Projects

The Center had a total of 72 unique projects with the majority funded by VA Health Services Research Program. To better describe the 2015 VA projects supporting the Center's research focus areas, we've grouped them by topic area.

Focus Area 1: Promoting Veteran-Centered Care

Self-Management Across Community & Healthcare Settings

- Implementation Research for Evidence based Care for Alcohol Dependence (Williams CDA 12-276)
- Addiction Housing Case Management for Homeless Veterans (Saxon SDR 11-231)
- Environmental Impact on Exacerbations Chronic Symptoms and QOL in COPD (Fan EPID 005)
- MOVE! UP: Improve MOVE! For Veterans with PTSD using Peer Support (Hoerster CDA 12-263)
- Video-to-Home Inhaler Training Program for COPD (Fan PPO 13-384)

Palliative Care

- Advance Care Planning in Veterans with Kidney Disease (O'Hare IIR 12-126)
- Planning Palliative Care for Homeless Vets who are at the End of Life (Hutt IIR 10-322)
- Can Concurrent Hospice Care and Cancer Tx Achieve Superior Outcomes? (Levy IIR 12-121)
- Palliative Care Interventions for Outpatients w/ Newly Diagnosed Lung Cancer (Reinke NRI12-141)

Systems Interventions Targeting Providers & Healthcare Systems

- A Mixed Methods Multi-Site Evaluation of the Implementation of the Veterans Choice Act (Ho, Au VCA 15-240)
- Redesigning Collaborative Depression Care for PTSD and Alcohol Abuse (Bonner RRP12-175)
- Collaborative Care Management for Complex Recurrent Substance Use Disorders (Hawkins PPO 13-137)
- Development and Validation of a Perceived Access Measure (Fortney CRE 12-300)
- Integrating Care after Exacerbation of COPD (InCasE) (Au IIR 12-130)

- Organization & Outcomes of Dialysis for Vets with End Stage Renal Disease (Hebert IIR 12-342)
- Hybrid Effectiveness Implementation Study to Improve Clopidogrel Adherence (Ho SDP 12-179)
- Improving Outcomes of Older Adults Discharged to Post-acute Care after Hospitalization (Burke XNV 61-522)
- Natl Surveillance of Acute Kidney Injury Following Cardiac Catheterization (Maddox IIR 11-292)
- Implementing Collaborative Care for Depression plus PTSD in Primary Care (Felker SDP 09-402)

Focus Area 2: Promoting Value-Driven Care

High Value

- Appropriateness of Percutaneous Coronary Intervention (Bradley CDA 10-199)
- Optimizing the Value of Primary Care Delivered by Nurse Practitioners (Liu IIR 14-054)
- Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes (Levy CRE 12-029)
- Differences in Quality Cost & Access between VA & Fee Basis CABG & PCI (Maddox IIR 11-049)

Comparative Effectiveness

- Comparative Safety of Benzodiazepines and Opioids among VA Patients with PTSD (Hawkins IIR 12-377)
- Economic Impact of Dual Use and Patient Choice in Primary Care (Wong CDA 13-024)
- Organization Factors Related to Hospital Re-Admissions (Liu IIR 09-354)
- Differences in Practice Styles in VA and Medicare Causes and Implications (Hebert IIR 10-150)

Methods to Quantify Value

- Improving Stat Disclosure Methods for Protecting Confidential VA Health Data (Zhou IIR 13-330)
- A Novel Approach to Measuring Costs & Efficiency: Lung Nodules Case Study (Zeliadt IIR 12-065)
- A Joint Evaluation of Surgery Related Outcomes and Costs across VAMCs (Zhou IIR 10-365)

Outside Focus Areas/Emerging Areas of Research

- Integrating Smoking Cessation with Lung Cancer Screening (Zeliadt PPO 14-130)
- Women Veterans VA Maternity Care Utilization Satisfaction and Health Outcome (Katon Women's Health)
- Evaluate the Safety & Efficacy of Methylprednisolone in Hospitalized Veterans w/Pneumonia (Fan CSP-574)

6 Research Products and Dissemination

During the reporting period, Center Investigators and trainees published 190 peer-reviewed articles. They participated in national and international meetings highlighting the Center's focus areas reflecting the deep and broad disciplines represented by Center as well as the close relationship with our organizational partners.

Focus Area 1: Promoting Veteran-Centered Care

Based on collaborative work with our key partners we have published in high profile peer-reviewed journals and our researchers had the opportunity to present their work at national meetings including the HSR&D sponsored sessions at Academy Health. Our team working with Geriatrics and Extended Care Services met with National Representatives from Central Office to share their work and dialogue regarding sharing of data, current trends in palliative care delivery and large-scale dissemination and implementation strategies.

Focus Area 2: Promoting Value-Driven Care

Several articles focused on the Medical Foster Home Program will be published in a special Veteran focused edition of the Gerontologist.

Outside Focus Areas/Emerging Areas of Research

Our emerging area on screening and in particular around the potential adverse effects of lung cancer screening on smoking cessation was featured in the New York Times. The work derived from a research partnership with the National Center for Health Promotion and Disease Prevention.

7 Partners

In addition to our five key partners detailed below we collaborate closely with the following national

stakeholders: Patient Care Services, Office of Nursing, Women's Health Services, VISN 19/20, and Office of Academic Affairs.

Key Partner 1: Office of Specialty Care Services

We currently collaborate and have funding through the Office of Specialty Care (OSC) Evaluation Center, supplemented with QuERI funds and OSC clinical initiatives within VISN 20. The OSC-QuERI Evaluation Center, directed by Drs. Ho and Au, has been evaluating the rollout and effectiveness of specialty care initiatives. Evaluations have focused on E-Consults, SCAN-ECHO, mini-residency and specialty care neighborhoods. We have been working closely with OSC planning/training for Hepatitis C treatment with the recent approvals of novel Hepatitis C antiviral treatments. We developed and presented to VISN Chief Medical Officers planning maps that optimize the location for primary care training based on location of patients to minimize travel burden for patients. Our Center also leads the VISN 20 SCAN-ECHO clinical program.

Key Partner 2: Geriatrics and Extended Care Services

COIN Investigators collaborate with Geriatrics and Extended Care through regular communication regarding ongoing and planned projects with Hospice and Palliative Care National Director, Dr. Scott Shreve and his staff. Drs. Levy, O'Hare, Reinke, Au, Hutt and Bekelman are engaged in the Palliative Care Research Focus Area Group which is focused on improving the delivery of palliative care to Veterans with serious life-limiting illness. This group of Investigators meets monthly to discuss individual projects, funding opportunities and national initiatives with a goal of promoting cross-center research collaboration responsive to national priorities. Dr. Levy is also partnering with Dr. Shreve to understand how end-of-life outcomes are impacted by the concurrent provision of hospice and disease modifying treatments such as chemotherapy and radiation using data from the Performance Reporting and Outcomes Measurement to Improve Standards of Care at End of Life (PROMISE) Center.

Key Partner 3: Office of Informatics and Analytics - Analytics and Business Intelligence

Our collaboration with the Office of Informatics and Analytics through the CART program allows for synchronization between the COIN research efforts and the operational activities of the National Program Director of Cardiology office. Drs. Maddox, Ho, and Bradley are integrally involved in the CART operations. Tom Maddox is the Associate Director of the CART program and oversees the execution of their quality and safety programs, including national benchmarking, major adverse event detection and review and medical device surveillance. He is designing programs to detect and reduce contrast induced nephropathy and bleeding complication in all VA Cath labs. Steve Bradley leads the research and publication committee for the CART program. The research program uses CART data linked to longitudinal care and outcomes data from veterans. Steve Bradley is also leading an effort to integrate patient reported outcomes into the process of elective PCI, which will allow for both improved patient-centered care and the opportunity to study the impact of patient reported outcomes on procedural success and patient satisfaction.

Key Partner 4: Office of Rural Health

Dr. Robert Burke has successfully implemented a transition of care program for patients referred from outlying VA medical centers who are discharged home following care at the Denver VA. Initial interviews with patients and providers have demonstrated enthusiasm for the program. Dr. Vincent Fan has been working with the VA Office of Rural Health on a pilot project to develop a remote internet-based, interactive video inhaler training program for Veterans with COPD. Dr. Bessie Young was also been funded by the Office of Rural Health to establish a Kidney Disease Registry for SCAN-ECHO.

Key Partner 5: National Center for Health Promotion and Disease Prevention

We have been working with National Center for Health Promotion and Disease Prevention (NCHPDP) on a number of research and operational projects. The lung cancer screening demonstration laboratory was funded by VA Central Office to assess the resources and effectiveness of lung cancer screening in VA. Dr. Steven Zeliadt has been working closely with the demonstration project as a member of their Steering Committee. Dr. Zeliadt was instrumental in providing structure to the role out allowing for the ability of the program to be systematic evaluated.

Notably, Dr. Zeliadt characterized the misperceptions of CT screening among Veterans who continued to smoke. His paper published in JAMA-Internal Medicine and was highlighted in multiple news outlets including the New York Times. Drs. Katherine Hoerster and David Au have also been working with NCHPDP on treatment approaches to obesity.

8 Cross Medical Center Collaborations

Our multi-site COIN has active collaborations with the majority of HSR&D programs throughout the country.

Focus Area 1: Promoting Veteran-Centered Care

Specific to Focus Area 1, David Au is working with Co-Investigators at Boise VA Medical Center on "Integrating Care after Exacerbation of COPD (InCase)." Dr. Levy works with the COIN based in Providence, RI on projects related to Veteran-Centered palliative and home-based care. In FY16, Dr. Levy will begin collaborating with the Long-Term Care QuERI at the Ann Arbor VA to study implementation of the Life-Sustaining Treatment Initiative in collaboration with the National Center for Ethics in Health Care.

Focus Area 2: Promoting Value-Driven Care

Collaboration between Drs. Liu and Hebert with the Durham VA HSR&D Investigators continue on multiple projects including "Differences in Practice Styles in VA and Medicare: Causes and Implications" and "Organizational Factors Related to Hospital Readmissions." Dr. Zeliadt collaborates with Investigators at NY Harbor and Pittsburgh VA as part his study entitled "A Novel Approach to Measuring Costs and Efficiency: Lung Nodules as a Case Study." The Veteran Care Act evaluation is a collaborative effort between VA Medical Centers in Denver, Seattle and Cleveland. The new Quality and Safety QuERI through de-implementation is a collaborative effort between investigators in Bedford and Seattle.

Outside Focus Areas/Emerging Areas of Research

Drs. Reiber and Katon collaborate with Sepulveda VA on their Women's Health studies and Women's Health Initiative projects. Dr. Zeliadt collaborates with the nine VA Medical Centers throughout the US participating in the lung cancer screening program.

9 Key Impacts

Our Investigators have produced research and operational based projects that have direct impact to clinical care and health policy. We published manuscripts that demonstrate the effect of organizational changes to VA as well as manuscripts that document processes and interventions to improve care quality and improve health and functional status of Veterans.

Publications, Research Presentations, Abstracts

Frank JW, Carey EP, Fagan KM, Aron DC, Todd-Stenberg J, Moore BA, Kerns RD, Au DH, Ho PM, Kirsh SR. Evaluation of a telementoring intervention for pain management in the Veterans Health Administration. Pain medicine (Malden, Mass.). 2015 Jun 1; 16(6):1090-100.

In 2011, the Veterans Health Administration launched the Specialty Care Access Network-ECHO (SCAN-ECHO), which uses telehealth technology to provide primary care providers with case-based specialist consultation and education. We evaluated the implementation of the SCAN-ECHO pain management (SCAN-ECHO-PM) program in seven regional VHA healthcare networks. Specifically, we examined patient utilization of outpatient care and initiation of medications. In the patient panels of primary care providers who presented at least one SCAN-ECHO-PM sessions (N=159), there were 22,454 patients with chronic, non-cancer pain. Provider presentation to SCAN-ECHO-PM was associated with patient utilization of physical medicine (including physical therapy and occupational therapy) and with initiation of antidepressant medications and anticonvulsant medications. Provider presentation was not significantly associated with patient initiation of opioid medications. SCAN-ECHO-PM may provide a novel means of enabling guideline-concordant, multimodal pain care by building pain management competency among primary care providers.

Focused Area of Research: Promoting Veteran-Centered Care

Partner: Office of Specialty Care Services

Bekelman DB, Plomondon ME, Carey EP, Sullivan MD, Nelson KM, Hattler B, McBryde CF, Lehmann KG, Gianola K, Heidenreich PA, Rumsfeld JS. Primary Results of the Patient-Centered Disease Management (PCDM) for Heart Failure Study: A Randomized Clinical Trial. JAMA internal medicine. 2015 May 1; 175(5):725-32.

The study was a multi-site randomized clinical trial of a multidisciplinary disease management intervention; and the team found the intervention did not improve the primary outcome of patient-reported health status in patients with heart failure. However, among secondary outcomes, depression and mortality improved in the intervention arm compared to usual care.

Focused Area of Research: Promoting Veteran-Centered Care

Partner: Office of Patient Care Services

Bradley SM, O'Donnell CI, Grunwald GK, Liu CF, Hebert PL, Maddox TM, Jesse RL, Fihn SD, Rumsfeld JS, Ho PM. Facility-Level Variation in Hospitalization, Mortality, and Costs in the 30 Days After Percutaneous Coronary Intervention: Insights on Short-Term Healthcare Value From the Veterans Affairs Clinical Assessment, Reporting, and Tracking System (VA CART) Program. Circulation. 2015 Jul 14; 132(2):101-8.

This study assessed whether facility-level hospitalization rates after PCI are associated with cost of care. We studied 32,080 patients who received PCI at any 1 of 62 Veterans Affairs hospitals from 2008 to 2011. We identified facility outliers for 30-day risk-standardized hospitalization, mortality, and cost. Compared with the risk-standardized average, 2 hospitals (3.2%) had a lower-than-expected hospitalization rate, and 2 hospitals (3.2%) had a higher-than-expected hospitalization rate. We observed no statistically significant variation in facility-level risk-standardized mortality. The facility-level unadjusted median per patient 30-day total cost was \$23,820. Compared with the risk-standardized average, 17 hospitals (27.4%) had lower-than-expected costs, and 14 hospitals (22.6%) had higher-than-expected costs. At the facility level, the index PCI accounted for 83.1% of the total cost, whereas hospitalization after PCI accounted for only 5.8% of the 30-day total cost. Facilities with higher hospitalization rates were not more expensive. In this national study, hospitalizations in the 30-day period after PCI accounted for only 5.8% of 30-day cost, and facility-level cost was not correlated with hospitalization rates. This challenges the focus on reducing hospitalizations after PCI as an effective means of improving healthcare value. Opportunities remain to improve PCI value by reducing the variation in total cost of PCI without compromising patient outcomes.

Focused Area of Research: Promoting Veteran-Centered Care

Partner: Office of Informatics and Analytics - Analytics and Business Intelligence

Fortney JC, Pyne JM, Kimbrell TA, Hudson TJ, Robinson DE, Schneider R, Moore WM, Custer PJ, Grubbs KM, Schnurr PP. Telemedicine-based collaborative care for posttraumatic stress disorder: a randomized clinical trial. JAMA psychiatry (Chicago, Ill.). 2015 Jan 1; 72(1):58-67.

This randomized controlled trial found that care management and telemedicine technologies can be used to engage rural Veterans in evidence based psychotherapy in order to reduce PTSD symptom severity. This is the first clinical intervention designed for the primary care setting (Community Based Outpatient Clinics) that has been shown to improve PTSD outcomes among VA enrollees. We are currently partnering with the Office of Rural Health to implement the intervention at six VA healthcare systems across the country. Media coverage included: VAORD Quarterly Update, VA Research Currents, Reuters, Fox News, US Medicine, Stars and Stripes, Science Newsline Medicine, HealthcareDrive, and Healthline News.

Activity Outside of Focused Areas: Address barriers to delivery of specialty care

Partner: Office of Rural Health

Levy CR, Alemi F, Williams AE, Williams AR, Wojtusiak J, Sutton B, Giang P, Pracht E, Argyros L. Shared Homes as an Alternative to Nursing Home Care: Impact of VA's Medical Foster Home Program on Hospitalization. *The Gerontologist*. 2015 Sep 18.

This study used a nested, matched, case control design to examine 817 VA Medical Foster Home residents and matched each to three VA Community Living Center residents selected from a pool of 325,031. CLC and MFH cases were matched on (a) baseline time period, (b) follow-up time period, (c) age, (d) gender, (e) race, (f) risk of mortality calculated from comorbidities, and (g) history of hospitalization for the selected condition during the baseline period. Compared with matched CLC cases, MFH residents were less likely to be hospitalized for adverse care events, anxiety disorders, mood disorders, skin infections, pressure ulcers, and bacterial infections other than tuberculosis or septicemia. MFH cases and matched CLC controls did not differ in rates of urinary tract infections, pneumonia, septicemia, suicide/self-injury, falls, other injury besides falls, history of injury, delirium/dementia/cognitive impairments, or adverse drug events. Hospitalization rates were not higher for any conditions studied in the MFH cohort compared with the CLC cohort.

Focused Area of Research: Promoting Veteran-Centered Care

Partner: Geriatrics and Extended Care Services

Zeliadt SB, Heffner JL, Sayre G, Klein DE, Simons C, Williams J, Reinke LF, Au DH. Attitudes and Perceptions About Smoking Cessation in the Context of Lung Cancer Screening. *JAMA internal medicine*. 2015 Sep 1; 175(9):1530-7.

Our group conducted qualitative interviews with Veterans from 7 of the 8 Lung Cancer Screening Clinical Demonstration sites in order to understand how to talk to Veterans about risks of and benefits of screening and gain insight into patient perceptions of screening on smoking cessation. These interviews identified multiple mechanisms in which offering screening provided reassurance that smoking had not caused harm when the results were clean, or that screening by itself would provide protection not just from lung cancer but from the harms of smoking more generally. This was especially true among the majority of patients identified with abnormal nodules that needed additional follow-up, but were not yet considered cancer, as many of these patients believed that screening had caught their disease early and was working to save their life. These findings were featured in the popular media including New York Times, the Guardian, and National Public Radio. As lung cancer screening policy is being developed, our research findings about the inadvertent misperceptions and exaggerated beliefs in ability of screening to avoid all harms of tobacco-use beyond just lung cancer have prompted how VA is incorporating smoking cessation in development of national guidelines. Our findings are being used to determine resource priorities and national implementation of lung cancer screening. Jane Kim, MD MPH, the Chief Consultant for National Center for Health Promotion and Disease Prevention, is using our findings to formulate the VA's clinical preventive services guidance statement. This work is being highlighted in the guidance statement and formulation of smoking cessation services that will be integrated into delivery of lung cancer screening. The guidance statement, as well as any implementation guidance, will be put together in early 2016 for consideration by VA leadership.

Activity Outside of Focused Areas: Assess the effect of screening studies on patient experiences

Partner: National Center for Health Promotion and Disease Prevention

Sylling PW, Wong ES, Liu CF, Hernandez SE, Batten AJ, Helfrich CD, Nelson K, Fihn SD, Hebert PL. Patient-centered medical home implementation and primary care provider turnover. Medical care. 2014 Dec 1; 52(12):1017-22.

In April 2010, VA began implementing a patient-centered medical home (PCMH) model of care delivery through its Patient Aligned Care Team (PACT) initiative. PACT substantially reengineers the delivery of primary care through Care Teams; however, components of PACT may increase workload for many primary care providers (PCPs). This study examined the association between PACT implementation and turnover of PCPs in VA. Findings from this study indicate PACT was associated higher PCP turnover overall. We found that PACT implementation was associated with a modest increase in turnover of 4.0 additional PCPs per 1000 PCPs per quarter. This translates into a loss of 192 PCPs in the entire VA between April 2010 and March 2012 due to PACT implementation. The increase in turnover attributable to PACT was concentrated among older and more experienced PCPs. In summary, health systems should consider potential workforce effects when implementing PCMH. This study was conducted in collaboration with the PACT Demonstration Lab Coordinating Center.

Focused Area of Research: Promoting Veteran-Centered Care

Partner: Primary Care Services - Patient Aligned Care Teams Demonstration Lab
Burke RE, Juarez-Colunga E, Levy C, Prochazka AV, Coleman EA, Ginde AA. Patient and Hospitalization Characteristics Associated With Increased Postacute Care Facility Discharges From US Hospitals. Medical care. 2015 Jun 1; 53(6):492-500.

In this study, we sought to understand which patients, hospitals, and payers were most affected by a recent trend in increased discharges from the hospital to post-acute care (PAC) facilities (like skilled nursing facilities). We also wanted to find out if PAC facility care might be substituting for a longer hospital stay in some cases. We used a nationally representative patient sample, the National Hospital Discharge Survey, from 1996-2010, which included 3 million discharges to PAC facilities (representative of 386 million discharges nationally). We found that the trend in increased discharges to PAC extended across all patient groups, payers, and several diagnosis groups. In particular, we found more than 50% of all patients discharged to PAC are 80 years of age or older, that PAC facility care may be increasingly substituting for a longer hospital stay for all patients, but particularly those treated for pneumonia, hip fracture, and sepsis, and that the increase in discharges to PAC is not explained by the aging population, changes in payers (such as Medicare or Medicaid) or hospital length of stay.

Focused Area of Research: Promoting Value-Driven Care

Partner: Office of Patient Care Services
Rinne ST, Wong ES, Hebert PL, Au DH, Lindenauer PK, Neely EL, Sulc CA, Liu CF. Weekend Discharges and Length of Stay Among Veterans Admitted for Chronic Obstructive Pulmonary Disease. Medical care. 2015 Sep 1; 53(9):753-7.

This VA funded study examined whether patients with weekend discharges from hospital had greater resource utilization, readmission rates, mortality, and post-discharge follow-up. Investigators found significantly fewer discharges on the weekend and weekend stay was associated with an increased length of stay (0.59 day [95% confidence interval (CI), 0.54-0.63 d]. Discharge on the weekend was not associated with increased odds of 30-day hospital readmission or lack of primary care follow-up visit within 14 days of discharge. However, weekend discharges were significantly associated with lower odds of mortality within 30 days after discharge (OR=0.80; 95% CI, 0.65-0.99). This study suggests that identifying methods to increase weekend discharges may create an opportunity to improve hospital efficiency.

Focused Area of Research: Promoting Value-Driven Care

10 Key Services

We provide a number of important services that support Research & Development and support the overall mission of VA. Many of these services are based on the expertise of our Investigators and staff and are a reflection of the number and quality of our relationships with our organizational partners.

HSR&D

Statistical/Data Analyses and Database Management

Center biostatistics and data analysis support has been a key strength and resource to HSR&D investigators. Dr. Andrew Zhou oversees a Biostatistics Unit that includes PhD/Masters level VA staff, and post-/pre-doctoral students to support Investigators in both complex statistical design planning activities, as well as day-to-day content support including appropriate analytic approaches and methods to address missing data. Database Manager, Jeff Todd-Stenberg, oversees all the program and project data analysts to ensure continuity among sites and projects.

Annual Report Template (ART) Development

Staffing and management of the Annual Report Template program located at our Center includes technical development, database management, field training, quality control, and reporting for HSR&D nationwide. The ART Website tracks and processes HSR&D Intent to Submit documents and Final Reports. It is accessible to over 300 users nationwide, allowing Centers and Investigators to enter data while providing VACO with a centralized quality-reporting tool. The end products include all HSR&D and QUERI Center Annual Reports, Quarterly Matrix Reports, citation updates, and National Library of Medicine clinical trial updates. All of these reports are used by Central Office in preparing reports to Congress.

Other VA/ORD

VA Statisticians Association (VASA)

Andrew Zhou, Senior Biostatistician and Director of Biostatistics Unit created VASA to help promote and disseminate statistical methodological research relevant to VA studies, facilitate communication among VA-affiliated statisticians, and increase participation of VA statisticians at national meetings and on scientific merit review boards. Membership is open to all VA-affiliated statisticians and currently has over 50 members. VASA members have highlighted VA research activities at national and international events.

Medical Foster Home

Dr. Cari Levy and colleagues provided budgetary impact data to the Office of Geriatrics and Extended Care Home and Community Based Services for the Medical Foster Home Program. These data were provided in response to requests for a business plan to further national program expansion. Outcomes data and recommendations for successful program implementation were also provided to national program coordinators for use in presentations to hospital leadership considering program implementation.

Partner: Geriatrics and Extended Care Services

Cardiac Assessment, Reporting and Tracking System for Cardiac Catheterization Laboratories (CART-CL)

Drs. Thomas Maddox, Michael Ho, and Steven Bradley work closely with Dr. Stephan Fihn from Office of Analytics and Business Intelligence and Dr. John Rumsfeld, National Program Director for Cardiology on the National VA Clinical Assessment, Reporting and Tracking (CART) Program, a quality and safety program for all 79 cardiac catheterization laboratories in VA Health Care System nationwide. Using specialized software program, CART-CL collects patient and procedural information on all coronary procedures performed nationally (40,000 diagnostic angiograms and 10,000 percutaneous coronary interventions (PCI) annually). This data is used to provide real-time quality management, quality improvement, procedural safety surveillance, and clinical research.

Partner: Office of Informatics and Analytics - Analytics and Business Intelligence

Evaluation of Patient Care Services

We have provided key services to a number of different Offices within the Patient Care Services. Center Investigators provide on-going evaluation of the national rollout of PACT and Specialty Care programs through the PACT Demonstration Lab Coordinating Center (Seattle) and the Specialty Care/QuERI Evaluation Center (Seattle/Denver). We also work closely with the National Center for Health Promotion and Disease Prevention on the Lung Cancer Screening Demonstration project providing guidance on methods to examine the effectiveness of implementation as well as processes that will need to be implemented to reduce heterogeneity in patient selection, imaging interpretation and follow-up recommendations.

Partner: Office of Specialty Care Services

Women's Health Services

Our service to Women's Health Services (WHS) has been through the VA Women's Veterans Research Network and through multiple national operations and policy initiatives. Dr. Jodie Katon serves as a Senior Reproductive Epidemiology Consultant to WHS. In this role she led the planning, writing, and dissemination of the State of Reproductive health in Women Veterans Report. Dr. Katon also leads the development of VA Maternity Care Quarterly Report and Database in collaboration with VSSC. Funded by WHS and HSR&D, Dr. Gayle Reiber is leading collaboration between HSR&D, WHS, and the Women's Health Initiative to better understand the needs of aging women Veterans. As part of VA Women Veterans Research Network. Dr. Lisa Callegari leads the working group on preconception health and Dr. Karin Nelson serves as the local site lead for VA Women Veterans Practiced Based Research Network.

Partner: Women's Health Services

National (non-VA)

Qualitative Research

George Sayre, PhD provides expertise in qualitative research to Center Investigators and project staff. Dr. Sayre offers consultation and qualitative research training including sessions on how to use ATLAS.TI geographical software. In addition Dr. Sayre's qualitative team continues to work with OABI on the access to care data used to help create Veteran Choice legislation.

Partner: Office of Informatics and Analytics - Analytics and Business Intelligence

Renal Registry

Dr. O'Hare leveraged national VA data and renal registry data to examine the appropriateness of contemporary practice guidelines for the management of chronic kidney disease in older adults. Through her role in co-chairing the VA-DOD clinical practice guideline group, she has helped disseminate optimal guidelines throughout the VA as well as across the nation; she is collaborating with the CDC to lead a multisite effort that includes building a comprehensive surveillance system for chronic kidney disease across the U.S.

11 Mentoring and Career Development

Our HSR&D Fellowship program has been especially successful in steering its graduates into academic and research careers in health services and implementation science and developing junior faculty into independent investigators. We received funding for four Research Training Programs in 2015:

- Cathy Battaglia, Allan Prochaska: OAA/HSRD MD and PhD Post-doctoral Fellowship
- Bessie Young, Karin Nelson, Chuan-Fen Liu: OAA/HSRD MD and PhD Post-doctoral Fellowship
- Steve Zeliadt, David Au: NCI/OAA BigData Fellowship
- Cathy Battaglia, Lynn Reinke: Nursing Research Fellowship

Seattle and Denver have a history of successful mentorship and training programs. The training of post-doctoral MD and PhD investigators is central to the Denver COINs mission. Seattle had 12 Post-Doc Fellows (Margaret Yu MD, Victoria Johnson MD, Lisa Callegari MD, Julie Silverman MD, Ann Melzer MD, Joe Simonetti MD, Ann Long MD, Denise Cooper PhD, Erin Bouldin PhD, Preston Greene PhD, Kristen Gray PhD, and Mark Schure PhD). Denver was successful in receiving a new HSR&D Advanced Fellowship in Health Services Research and had two MD fellows, David Saxon and Misha Huang, and a Ph.D. nutritionist fellow, Diana Brostow.

All core and affiliate Investigators remain active in teaching at the School of Medicine and School of Public Health (Health Services, Biostat, Epidemiology) at the University of Washington and University of Colorado. Several investigators are serving as directors of clinical research training programs, course Directors, and faculty for T32, KL2, K23 and K12 training programs. All Center Investigators serve on thesis and dissertation committees.

12 National and Regional Leadership Roles

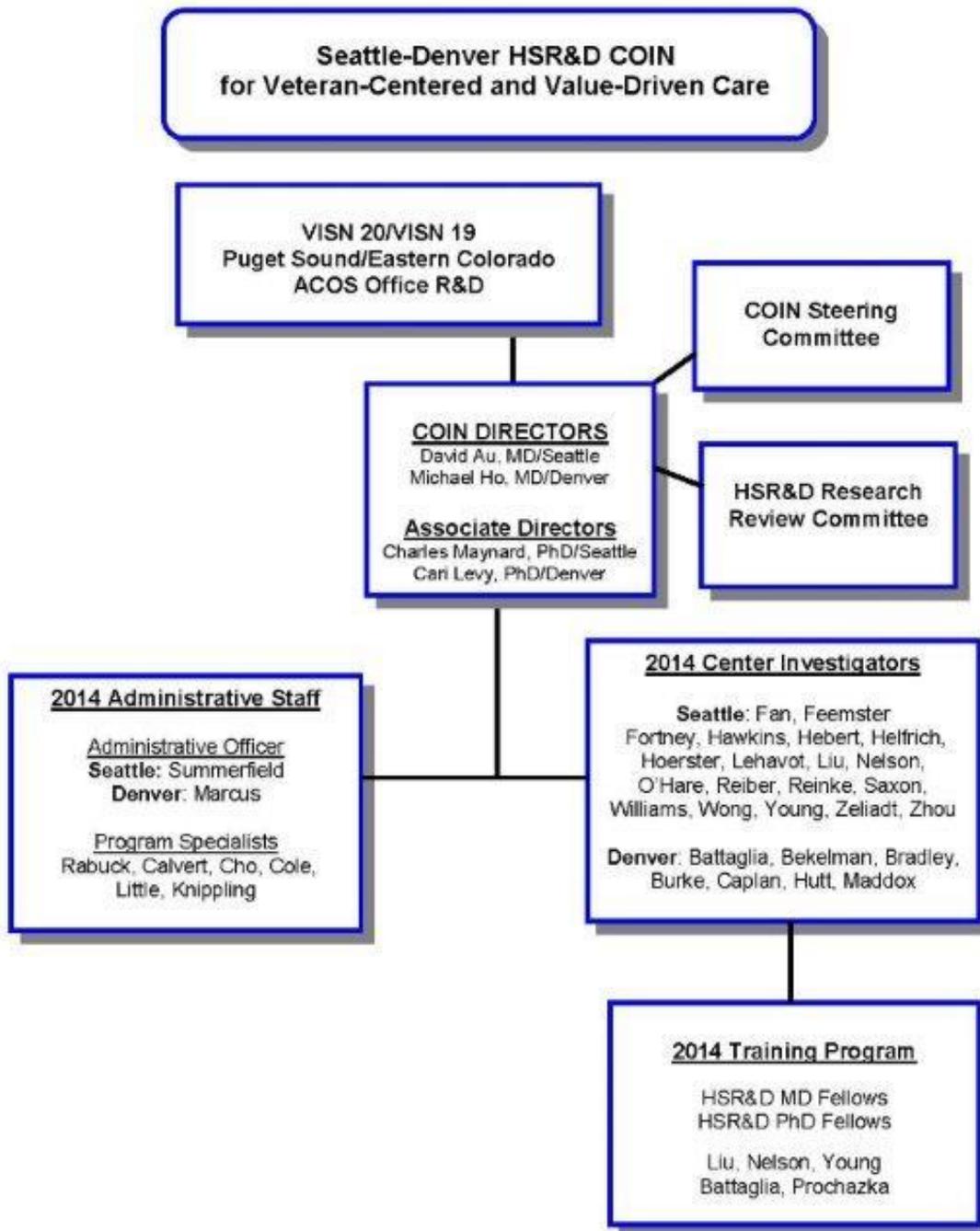
COIN Investigators provide services to a large variety of VA executive committees, steering committees, associations, review panels, quality forums, external advisory boards, data monitoring boards, guideline panels, steering committees, and task forces; and they will continue to provide leadership in the field and provide information nationally and internationally to ensure that lessons learned in VA can be applied to problems in the larger health care system.

The Center continues to have strong leadership roles within Specialty Care. Dr. Bessie Young is the VISN lead for the Renal SCAN-ECHO program as well as the lead for the overall SCAN-ECHO program. Dr. Ann O'Hare has been part of a VA leadership group developing a clinical registry of Veterans with kidney disease. David Au and Michael Ho are co-Directors of the Office of Specialty Care Evaluation Center. Dr. David Au is a member of the American Board of Medical Specialties – Pulmonary Board and on the Pulmonary, Critical Care and Sleep Field Advisory Committee. Dr. Cari Levy serves in an advisory capacity to the Office of Geriatrics and Extended Care, Home and Community Based Services regarding cost and quality outcomes in the Medical Foster Home Program. Dr. Karin Nelson is the Medical Director and Associate Director of the PACT Demonstration Laboratory Coordinating Center.

In addition, Center Investigators provide important leadership roles within VA Research. Dr. Lynn Reinke is the current Chair of the Nursing Research Field Advisory committee. Dr. David Au is the HSR&D representative on the Field Research Advisory Committee. Dr. Bradley serves on the VA

Resuscitation Education Initiative (REDI) Committee, as a Co-Chair of the VHA Resuscitation Quality Improvement Steering Committee, and a member of the Veterans Choice Act Program Evaluation Expert Council. Dr. Ho continues to serve on the HSR&D Scientific Merit Review Board (SMRB) for career development awards. Dr. Caplan serves as an Executive Committee Member on the VA's Program to Understand the Long term Outcomes in SpondyloARthritis (PULSAR). Cathy Battaglia serves as Co-Chair of the ECHCS Nursing Research Committee.

2.1 Organizational Chart



2.2 Investigators (Table 1)

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Center Director							
David H Au	MD, MS	Center Director (COIN) Core Investigator	Medical and Research Director, Chest Clinic Staff Physician, Pulmonary and Critical Care Medicine	Adjunct Professor, Department of Pharmacy, Pharmaceutical Outcomes Research and Policy Program, University of Washington Co-Director, Clinical Research Training Program, Division of Pulmonary and Critical Care Medicine, University of Washington Professor, Department of Medicine, Division of Pulmonary and Critical Care Medicine, University of Washington	1996	0.750	1.000
		DRA(s):	Lung Disorders; Health Systems				
		DRE(s):	Diagnosis; Prevention; Treatment - Observational; Prognosis				
		INTERESTS:	Cancer; Cancer - Surveillance and Treatment Outcome; Cancer Control; Cancer Prevention and Control; Chronic Obstructive Pulmonary Disease (COPD); Epidemiology; Health Services Research; Outcome Assessment (Health Care); Quality Assurance, Health Care - Quality of Health Care; Treatment Outcome				
Center Co-Director(s)							
Michael Ho	MD, PhD	Co-Director (COIN) Core Investigator		Associate Professor University of Colorado Denver	2005	0.750	1.000
		DRA(s):	Health Systems				
		DRE(s):	Epidemiology				
		INTERESTS:	Cardiac Procedures; Cardiology; Medication Adherence; Outcome (Patient) Preferences; Quality of Life and Functional Assessment				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Center Associate Director							
Cari R. Levy	MD, PhD	Associate Director (COIN) Core Investigator	Attending Physician	Associate Professor, University of Colorado Denver	2006	1.000	1.000
		DRA(s): Health Systems; Aging, Older Veterans' Health and Care					
		DRE(s): Prognosis					
		INTERESTS: Advance Directives; End of Life; Frail Elderly; Geriatrics; Health Care Policy; Hospice Care; Patient Satisfaction					
Charles C. Maynard	PhD, MSW	Acting Associate Director (COIN) HSR&D Database Analysis Coordinator Core Investigator Acting Co-Director, Ischemic Heart Disease QUERI	IRB Board Chair	Research Professor Emeritus, Department of Health Services, University of Washington	1998	0.750	0.750
		DRA(s): Health Systems; Cardiovascular Disease					
		DRE(s): Epidemiology; Treatment - Observational					
		INTERESTS: Cardiology; Statistical Methodology					

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Core Investigator(s)							
Catherine Battaglia	PhD, MS, BS	Core Investigator		Director, PhD Health Sciences Research Program, University of Colorado Denver	2007	0.625	0.625
		DRA(s):	Health Systems; Substance Abuse and Addiction				
		DRE(s):	Prevention				
		INTERESTS:	Access to Primary Care and Preventive Services; Chronic Disease; Cost-Effectiveness; Education; Nursing; Organization and Management; Primary Health Care; Quality Assurance, Health Care - Quality of Health Care; Quality of Life; Risk Adjustment; Risk Factors; Self Care; Smoking Cessation; Telemedicine; VA-Non VA Comparisons				
Alexis L Beatty	BS, MD, MAS	Core Investigator		Acting Assistant Professor, Department of Medicine, Division of Cardiology, University of Washington	2014	0.250	1.000
		DRA(s):	Cardiovascular Disease				
		DRE(s):	Epidemiology; Prevention; Prognosis; Technology Development and Assessment; Treatment - Implementation; Treatment - Observational				
		INTERESTS:	Cardiology; Cardiovascular Diseases; Chronic Heart Failure; Clinical Outcomes Prediction Tools; Disease Prevention; Epidemiology; Health Behavior; Health Related Quality of Life; Health Services Utilization; Outcome Assessment (Health Care); Telemedicine				
David Bekelman	MD, MPH	Core Investigator		Associate Professor, University of Colorado Denver	2009	1.000	1.000
		DRA(s):	Cardiovascular Disease; Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Treatment - Efficacy/Effectiveness Clinical Trial				
		INTERESTS:	Quality of Life				
Steven M. Bradley	MD, MPH	Core Investigator		Assistant Professor, Division of Cardiology, Dept of Med. University of Colorado	2011	1.000	1.000
		DRA(s):	Cardiovascular Disease				
		DRE(s):	Diagnosis; Prognosis				
		INTERESTS:	Cardiovascular Diseases				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Liron Caplan	MD, PhD	Core Investigator		Associate Professor, University of Colorado Denver	2007	1.000	1.000
		DRA(s):	Health Systems				
		DRE(s):	Epidemiology				
		INTERESTS:	Pharmacoepidemiology and Adverse Drug Events; Rheumatic Diseases				
Vincent S. Fan	MD, MPH	Core Investigator	Chair, Critical Care Committee Director, Medical Intensive Care Unit Staff Physician, Pulmonary and Critical Care Section	Adjunct Associate Professor, Department of Health Services, University of Washington Associate Professor, Department of Medicine, University of Washington	2003	0.500	1.000
		DRA(s):	Health Systems; Aging, Older Veterans' Health and Care; Lung Disorders; Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Diagnosis; Epidemiology; Genomics; Prevention; Treatment - Efficacy/Effectiveness Clinical Trial; Prognosis; Treatment - Comparative Effectiveness				
		INTERESTS:	Behavioral Change; Chronic Obstructive Pulmonary Disease (COPD); Clinical Outcomes Prediction Tools; Continuity and Quality of Care; Health Outcomes; Health Related Quality of Life; Health Services Research; Patient Education; Quality of Care				
Bradford L. Felker	MD, BA	Core Investigator	Attending Psychiatrist, VA Puget Sound Health Care System Director, Primary Care Mental Health Service, VA Puget Sound Director, Tele-Mental Health Service, VA Puget Sound	Professional Service Liaison Officer, University of Washington Professor, Department of Psychiatry & Behavioral Sciences, University of Washington	1997	0.500	1.000
		DRA(s):	Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Diagnosis; Treatment - Comparative Effectiveness; Prognosis				
		INTERESTS:	Adult Anxiety and Mood Disorders; Anxiety; Depression; Depression in Primary Care; Mental Health; Post Traumatic Stress Syndrome; Psychiatry				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
John C. Fortney	PhD	Core Investigator Director, Virtual Specialty Care QUERI Program: Implementing and Evaluating Technology Facilitated Clinical Interventions		Professor, Dept of Psychiatry, Division Director - Population Health, University of Washington	2014	0.625	0.625
		DRA(s):	Health Systems; Mental, Cognitive and Behavioral Disorders; Substance Abuse and Addiction				
		DRE(s):	Treatment - Efficacy/Effectiveness Clinical Trial; Treatment - Observational				
		INTERESTS:	Access to Primary Care and Preventive Services; Depression; Depression in Primary Care; Health Services Accessibility; Health Services Research; Medical Informatics; Mental Health; Post Traumatic Stress Syndrome; Rural Health Care; Spatial Analysis; Telemedicine; Underserved Populations				
Eric J. Hawkins	PhD	Core Investigator	Associate Director, Center of Excellence in Substance Abuse Treatment and Education Clinical Psychologist, Mental Health Clinic Staff Psychologist, Center of Excellence in Substance Abuse Treatment and Education	Associate Professor, Department of Psychiatry and Behavioral Sciences, University of Washington School of Medicine	2005	0.100	1.000
		DRA(s):	Substance Abuse and Addiction				
		DRE(s):	Treatment - Observational; Prevention				
		INTERESTS:	Substance Abuse Treatment; Substance-Related Disorders				
Paul L. Hebert	PhD, BA	Core Investigator Economist		Research Associate Professor, Department of Health Services, University of Washington	2008	1.000	1.000
		DRA(s):	Health Systems				
		DRE(s):	Prevention; Research Infrastructure				
		INTERESTS:	Cost-Benefit Analysis; Diabetes Mellitus; Disparities in Treatments Received; Health Services Research; Nephrology				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Christian D. Helfrich	PhD, MPH, BA	Core Investigator Implementation Research Coordinator, IHD QUERI		Research Assistant Professor, Department of Health Services, School of Public Health, University of Washington	2005	0.200	1.000
		DRA(s): Health Systems; Cardiovascular Disease					
		DRE(s): Prevention					
		INTERESTS: Cardiology; Chronic Disease; Clinical Decision-Making; Critical Care; Health Services Administration; Health Services Research; Quality Management					
Katherine D Hoerster	PhD, MPH, BA	Core Investigator	Clinical Psychologist, PTSD Outpatient Clinic, VAPSHCS	Assistant Professor, Department of Psychiatry and Behavioral Sciences, University of Washington	2015	0.750	1.000
		DRA(s): Cardiovascular Disease; Diabetes and Related Disorders; Mental, Cognitive and Behavioral Disorders					
		DRE(s): Prevention; Epidemiology; Treatment - Efficacy/Effectiveness Clinical Trial; Treatment - Implementation					
		INTERESTS: Chronic Disease; Health Behavior; Mental Health; Obesity; Physical Activity; Post Traumatic Stress Syndrome; Social Support					
Evelyn A. Hutt	MD	Core Investigator		Associate Professor, University Colorado Denver	2002	0.625	0.625
		DRA(s): Health Systems					
		DRE(s): Treatment - Comparative Effectiveness; Diagnosis; Prevention; Treatment - Efficacy/Effectiveness Clinical Trial					
		INTERESTS: Behavior (provider); Chronic Heart Failure; Continuity and Quality of Care; Diffusion of Innovation/Research Utilization; Geriatrics; Health Outcomes; Long-Term Care; Pain; Quality of Life and Functional Assessment; Setting Influences on Physician Behavior; Treatment Outcome; Utilization and Cost of Health Care					

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Keren Lehavot	PhD, MS, BA	Core Investigator	Career Development Awardee, CSR&D Research Clinical Psychologist, MIRECC, VA Puget Sound	Adjunct Assistant Professor, Department of Health Services, School of Public Health, University of Washington Assistant Professor, Department of Psychiatry and Behavioral Sciences, School of Medicine, University of Washington	2014	0.850	1.000
		DRA(s): Mental, Cognitive and Behavioral Disorders; Substance Abuse and Addiction					
		DRE(s): Prevention; Technology Development and Assessment; Treatment - Efficacy/Effectiveness Clinical Trial					
		INTERESTS: Adult Anxiety and Mood Disorders; Behavioral Change; Clinical Trials; Comorbidity; Cultural Diversity; Health Services Research; Mental Health; Minority Health; Minority Mental Health Issues; Qualitative Methods; Stress Disorders, Post-Traumatic; Substance Abuse; Underserved Populations; United States Department of Veteran Affairs; Women's Health					
Chuan-Fen Liu	MPH, PhD	Core Investigator Economist Director HSR&D PhD Postdoctoral Training Program		Research Professor, Department of Health Services, University of Washington	1998	1.000	1.000
		DRA(s): Health Systems; Mental, Cognitive and Behavioral Disorders; Cardiovascular Disease					
		DRE(s): Treatment - Comparative Effectiveness					
		INTERESTS: Chronic Disease; Chronic Heart Failure; Cost-Effectiveness Analysis; Depression in Primary Care; Health Care Policy; Health Economics; Health Services Research; Medication Adherence; Observational Studies; Program Analysis and Evaluation; Resource Use and Cost of VA Care; Risk Adjustment; Utilization and Cost of Health Care					
Thomas M. Maddox	MD, MS, BA	Core Investigator	Associate Director, National CART Program Staff Physician	Assistant Professor, Department of Medicine (Cardiology), University of Colorado Denver Director, Division of Cardiology Journal Club, University Colorado, Denver	2006	1.000	1.000
		DRA(s): Health Systems					
		DRE(s): Epidemiology; Prevention					
		INTERESTS: Behavior and Behavioral Mechanisms; Cardiovascular Diseases; Chronic Disease Epidemiology; Clinical Epidemiology; Clinical Outcomes Prediction Tools; Cost-Effectiveness; Delivery of Health Care, Integrated; Diffusion of Innovation; Epidemiology; Evidence-Based Medicine; Health Outcomes; Health Related Quality of Life; Health Services Research; Medication Adherence; Outcome Assessment (Health Care); Outcomes Measurement; Patient Outcomes; Quality of Care					

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Karin M. Nelson	MD, MSHS	Core Investigator Co-Director, HSR&D MD Postdoctoral Training Program	Affiliate Investigator, Seattle Epidemiologic Research and Information Center (ERIC) Patient Aligned Care Team National Evaluation (PACT) Associate Director Staff Physician, General Internal Medicine	Associate Professor, Department of Medicine, University of Washington	2001	0.500	1.000
		DRA(s):	Health Systems; Aging, Older Veterans' Health and Care				
		DRE(s):	Epidemiology; Prevention				
		INTERESTS:	Behavior and Behavioral Mechanisms; Diabetes Mellitus; Health Care Policy; Health Services Research; Knowledge, Attitudes, Practice; Self Care				
Ann M. O'Hare	MD, MA	Core Investigator Coordinator, Research Colloquium	Staff Physician, Nephrology	Associate Professor of Medicine, University of Washington	2007	0.050	1.000
		DRA(s):	Aging, Older Veterans' Health and Care				
		DRE(s):	Treatment - Observational				
		INTERESTS:	Nephrology				
Gayle E. Reiber	MPH, PhD	Core Investigator Senior Research Career Scientist (Non-Clinician PhD)	Associate Director, Mentoring and Career Development IDEAS Center, Salt Lake City Professor and Senior Research Career Scientist, Salt Lake City, Utah	Affiliate Professor, Division of Epidemiology, Department of Medicine, University of Utah Professor, Departments of Health Services and Epidemiology, University of Washington	1989	0.500	1.000
		DRA(s):	Diabetes and Related Disorders; Acute and Combat-Related Injury				
		DRE(s):	Epidemiology; Prevention; Treatment - Observational				
		INTERESTS:	Diabetes Mellitus; Lower Extremity Amputation; Managed Care Programs; Rural Health Care				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Lynn F. Reinke	PhD, ARNP	Core Investigator	Nurse Practitioner, Pulmonary Clinic	Clinical Associate Professor, School of Nursing, Department of Behavioral Nursing and Health Systems, University of Washington Research Associate, Department of Public Health, University of Washington	2008	0.750	1.000
		DRA(s):	Cancer; Lung Disorders				
		DRE(s):	Treatment - Observational; Treatment - Efficacy/Effectiveness Clinical Trial				
		INTERESTS:	Cancer; Delivery of Health Care, Integrated; End of Life; Patient Quality of Life Outcome Measures				
Andrew J. Saxon	MD	Core Investigator	Director, Center of Excellence in Substance Abuse Treatment and Education IRB Board Chair Medical Review Officer, VA Puget Sound Employee Drug Testing Program Staff Psychiatrist	Director, Addiction Psychiatry Residency Program, University of Washington Professor, Department of Psychiatry & Behavioral Sciences, University of Washington	1999	0.050	1.000
		DRA(s):	Mental, Cognitive and Behavioral Disorders; Substance Abuse and Addiction				
		DRE(s):	Treatment - Efficacy/Effectiveness Clinical Trial				
		INTERESTS:	Alcoholism; Diagnosis, Dual (Psychiatry); Homeless Persons; Smoking Cessation; Stress Disorders, Post-Traumatic; Substance Abuse; Substance-Related Disorders				
Emily C. Williams	PhD, MPH	Core Investigator Research Career Development Awardee		Assistant Professor, Department of Health Services, University of Washington	2000	1.000	1.000
		DRA(s):	Substance Abuse and Addiction; Health Systems				
		DRE(s):	Epidemiology; Prevention; Treatment - Comparative Effectiveness; Treatment - Observational				
		INTERESTS:	Alcohol Problems in Primary Care; Disparities in Treatments Received; Evidence-Based Medicine; Health Care Evaluation and Measurement; HIV/AIDS; Substance Abuse Treatment; Women's Health				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Edwin S. Wong	PhD, MA	Core Investigator Research Career Development Awardee		Assistant Professor, Department of Health Services, University of Washington	2010	1.000	1.000
		DRA(s): Health Systems					
		DRE(s): Treatment - Observational					
		INTERESTS: Cost-Effectiveness; Health Care Policy; Health Economics; Resource Use and Cost of VA Care; Statistical Models					
Bessie A. Young-Mielcarek	MD, MPH	Core Investigator Co-Director, HSR&D MD Postdoctoral Training Program	Staff Physician, Nephrology	Adjunct Professor, Department of Health Services and Epidemiology, University of Washington Adjunct Professor, Division of Health Services, School of Public Health, University of Washington Co-Director, National Research Service Award, University of Washington Director, NSRA Fellowship, University of Washington Professor, Division of Nephrology, Department of Medicine, University of Washington	1998	0.500	1.000
		DRA(s): Health Systems; Diabetes and Related Disorders; Infectious Diseases; Kidney Disorders					
		DRE(s): Diagnosis; Epidemiology; Prognosis; Treatment - Comparative Effectiveness					
		INTERESTS: Chronic Disease Epidemiology; Clinical Epidemiology; Diabetes Mellitus; Minority Groups; Minority Health; Nephropathy; Observational Studies; Racial Differences in Care					
Steven B. Zeliadt	PhD, MPH	Core Investigator	Director, NCI-VA Blg Data Scientist Training Enhancement Program (BD-STEP)	Research Associate Professor, Department of Health Services, University of Washington	2007	0.200	0.900
		DRA(s): Health Systems					
		DRE(s): Treatment - Observational					
		INTERESTS: Cancer - Surveillance and Treatment Outcome; Cancer Prevention and Control; Cost-Effectiveness; Decision Support Techniques; Lung Diseases, Obstructive; Prostate Cancer and Erectile Dysfunction; Utilization and Cost of Health Care					

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Xiao-Hua Andrew Zhou	PhD, MSc	Core Investigator Director, Biostatistics Unit Research Career Scientist Awardee		Adjunct Professor, Beijing International Center for Mathematical Research (BICMR), School of Mathematical Sciences, Peking University, Beijing, China Adjunct Professor, Department of Mathematics, Chinese Academy of Science, University of Beijing, China Adjunct Professor, Department of Psychiatry and Behavioral Sciences, University of Washington Adjunct Professor, Sichuan University, Chengdu, China Professor, Departments of Biostatistics and Public Health and Community Medicine, University of Washington Senior Biostatistician, National Alzheimer's Coordinating Center, University of Washington	2002	0.500	0.900
		DRA(s):	Aging, Older Veterans' Health and Care; Health Systems; Mental, Cognitive and Behavioral Disorders; Substance Abuse and Addiction				
		DRE(s):	Diagnosis; Epidemiology; Prognosis				
		INTERESTS:	Biostatistics; Clinical Trials; Epidemiology; Health Care Costs and Cost Analysis; Outcome Assessment (Health Care); Research Design; Sample Size				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Affiliate Investigator(s)							
Laura M. Bonner	PhD	Affiliate Investigator			2002	0.200	1.000
** Left Center In 2015							
		DRA(s):	Aging, Older Veterans' Health and Care; Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Genomics				
		INTERESTS:	Alzheimer's Disease; Depression in Primary Care; Mental Health; Suicide Prevention				
Edward J. Boyko	MD, MPH	Affiliate Investigator	Chief, General Internal Medicine Section Director, Seattle Epidemiologic Research & Information Center (ERIC) Director, Vietnam Era Twin Registry (VETR), Department of Veterans Affairs Staff Physician	Adjunct Professor, Departments of Epidemiology and Health Services, University of Washington Professor, Department of Medicine, University of Washington	1993	0.100	1.000
		DRA(s):	Diabetes and Related Disorders				
		DRE(s):	Epidemiology				
		INTERESTS:	Diabetic Neuropathy; Lower Extremity Amputation				
Heather Marie Gilmartin	PhD, NP	Affiliate Investigator Nurse Fellow			2014	1.000	1.000
		DRA(s):	Health Systems				
		DRE(s):	Treatment - Implementation				
		INTERESTS:	Critical Care; Diffusion of Innovation; Health Services Research; Infectious Disease; Nursing				
David A Gruenewald	MD	Affiliate Investigator		Associate Professor, School of Medicine, University of Washington	2015	0.050	1.000
		DRA(s):	Aging, Older Veterans' Health and Care; Other Conditions				
		DRE(s):	Treatment - Implementation				
		INTERESTS:	End of Life; Homeless Persons				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Associate Investigator(s)							
Katharine A. Bradley	MD, MPH	Associate Investigator	Investigator, Substance Abuse Treatment & Education (CESATE) Center of Excellence Member, Resource Group, VA Epidemiology Research & Information Center (ERIC) Staff Physician, Medicine Service	Affiliate Associate Professor of Medicine, University of Washington Affiliate Associate Professor, Department of Health Services, University of Washington	1994	0.200	WOC
			DRA(s): Substance Abuse and Addiction; Acute and Combat-Related Injury				
			DRE(s): Treatment - Comparative Effectiveness; Prevention				
			INTERESTS: Alcohol Problems in Primary Care; Alcoholism; Substance Abuse Treatment				
Robert Burke	MD	Associate Investigator		Assistant Professor, University Colorado Denver	2013	1.000	1.000
			DRA(s): Aging, Older Veterans' Health and Care; Health Systems				
			DRE(s): Epidemiology; Prevention; Treatment - Efficacy/Effectiveness Clinical Trial; Treatment - Observational				
			INTERESTS: Chronic Disease; Continuity and Quality of Care; Delivery of Health Care, Integrated; Diffusion of Innovation; Health Outcomes; Health Services Research; Utilization and Cost of Health Care				
Stephen P. Burns	MD	Associate Investigator	IRB Board Chair Staff Physician	Assistant Professor, Department of Rehabilitation Medicine, University of Washington	2007	0.050	1.000
			DRA(s): Sensory Loss				
			DRE(s): Diagnosis; Treatment - Observational				
			INTERESTS: Spinal Cord Injury and Rehabilitation				
Evan Carey	BS	Associate Investigator	Biostatistician		2010	1.000	IPA
			DRA(s): Cardiovascular Disease				
			DRE(s): Research Infrastructure				
			INTERESTS: Biostatistics				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Edmund F. Chaney	PhD	Associate Investigator		Associate Professor, Department of Psychiatry and Behavioral Sciences, University of Washington	1997	0.050	WOC
		DRA(s):	Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Treatment - Observational				
		INTERESTS:	Depression in Primary Care; Health Care Information Systems				
Jason A. Dornitz	MD, MHS	Associate Investigator	Associate Director, Northwest Hepatitis C Resource Center Core Investigator, Epidemiologic Research and Information Center National Program Director, Gastroenterology Staff Physician, Gastroenterology Division	Professor of Medicine, University of Washington	1997	0.050	1.000
		DRA(s):	Health Systems				
		DRE(s):	Epidemiology; Prevention; Treatment - Observational				
		INTERESTS:	Cancer; Epidemiology; Evidence-Based Medicine; Gastrointestinal Diseases; Hepatitis C; Liver Diseases; Practice Guidelines				
Laura M. Feemster	MD, MS	Associate Investigator	Attending Physician, VA Puget Sound Health Care System	Nocturnist, University of Washington Medical Intensive Care Unit	2009	0.200	1.000
		DRA(s):	Lung Disorders; Health Systems				
		DRE(s):	Diagnosis; Prevention; Treatment - Implementation				
		INTERESTS:	Acute Disease; Health Systems; Prognosis				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Joseph Frank	MD, MPH	Associate Investigator SUD QUERI Investigator		Assistant Professor, University of Colorado	2014	0.375	1.000
		DRA(s):	Musculoskeletal Disorders; Substance Abuse and Addiction; Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Treatment - Efficacy/Effectiveness Clinical Trial				
		INTERESTS:	Pain; Substance Abuse				
Barry Goldstein	MD, PhD	Clinical Coordinator, SCI Center Associate Investigator	Clinical Coordinator Spinal Cord Injury and Disorders Healthcare Group	Associate Medical Staff, Department of Rehabilitation Medicine, University of Washington Associate Professor, Department of Rehabilitation Medicine, University of Washington	2001	0.050	1.000
			** Left Center In 2015				
		DRA(s):	Acute and Combat-Related Injury; Aging, Older Veterans' Health and Care				
		DRE(s):	Prevention				
		INTERESTS:	Adult Immunizations; Aging; Behavior; Functional Status; Health Behavior; Obesity; Pain; SCI; Spinal Cord Injury and Rehabilitation				
William G. Henderson	MPH, PhD	Associate Investigator		Professor, University of Colorado Denver	2005	0.070	IPA
		DRA(s):	Health Systems				
		DRE(s):	Etiology				
		INTERESTS:	Biostatistics				
Anne Catherine Lambert-Kerzner	BS, MSPH, PhD	Associate Investigator Health Science Specialist			2008	1.000	1.000
		DRA(s):	Cardiovascular Disease				
		DRE(s):	Prevention				
		INTERESTS:	Assessment; Qualitative Methods				

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Alyson J. Littman	PhD, MPH	Associate Investigator	Research Health Science Specialist, Epidemiologic Research and Information Center	Research Assistant Professor, Department of Epidemiology, University of Washington	2006	0.200	0.910
		DRE(s): Prevention					
		INTERESTS: Behavior and Behavioral Mechanisms; Obesity					
Sung-joon Max Min	PhD, MS	Associate Investigator			2011	0.100	IPA
		DRA(s): Aging, Older Veterans' Health and Care					
		DRE(s): Treatment - Efficacy/Effectiveness Clinical Trial					
Mary E Plomondon	PhD, MSPH	Associate Investigator	Analytics Director, National CART Program	Assistant Professor, Colorado School of Public Health, Health Services Research Assistant Professor, University of Colorado Denver Co-Director, PhD Health Sciences Research Program, University of Colorado Denver	1998	0.100	1.000
		DRA(s): Health Systems					
		DRE(s): Epidemiology					
		INTERESTS: Analysis; Continuity and Quality of Care; Methods for Neutralizing Selection Bias; Observational Studies; Statistical Methodology; Treatment Outcome					
Allan V. Prochazka	MD, MSc	Associate Investigator	Assistant Chief (Ambulatory Care)	Director, Mentored Scholarly Activity, University of Colorado Denver Education Director, Clinical Science Program, University of Colorado Denver Professor, University of Colorado Denver	2001	0.200	1.000
		DRA(s): Substance Abuse and Addiction					
		DRE(s): Prevention					
		INTERESTS: Ambulatory Care; Clinical Trials; Human Subjects Protection; Medical Ethics; Prevention; Smoking Cessation					

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Tiffany A. Radcliff	PhD, BS	Associate Investigator		Associate Professor, Texas A&M University	2003	0.150	WOC
		DRA(s): Health Systems					
		DRE(s): Prevention					
		INTERESTS: Health Care Policy; Health Economics; Health Services Research; Long-Term Care; Rural Health Care; Underserved Populations					
John Spalding Rumsfeld	MD, PhD	Associate Investigator	Director, VA National CART Program VHA National Director of Cardiology	Professor of Medicine, University of Colorado Denver	1999	0.050	1.000
		DRA(s): Health Systems					
		DRE(s): Epidemiology					
		INTERESTS: Cardiology					
Preston M Schneider	MD	Associate Investigator		Research Associate, University of Colorado Denver	2012	1.000	1.000
		DRA(s): Cardiovascular Disease					
		DRE(s): Treatment - Efficacy/Effectiveness Clinical Trial					
		INTERESTS: Cardiovascular Diseases					

Seattle / Denver Center of Innovation Investigators (Core and Affiliate), FY 2015

	Degree(s)	Center Title(s)	Other VA Title(s)	University Title(s)	Year Joined FP	HSRD FTE*	VA Appt
Paul D. Varosy	MD	Associate Investigator	Director of Cardiac Electrophysiology Project Director, CART-EP: VA National Cardiovascular Assessment, Reporting, and Tracking (CART) Coordinating Center Site Director, (Denver VAMC), University of Colorado Denver Fellowship in Clinical Cardiac Electrophysiology	Assistant Professor of Medicine, University of Colorado Denver Associate Fellowship Program Director, University of Colorado Denver Fellowship in Clinical Cardiac Electrophysiology Cardiology Liaison, University of Colorado, School of Medicine Mentored Scholarly Activity Program Member, University of Colorado Denver Graduate Medical Education Committee	2009	0.200	1.000
		DRA(s):	Aging, Older Veterans' Health and Care; Health Systems				
		DRE(s):	Diagnosis; Epidemiology; Prognosis				
		INTERESTS:	Biostatistics; Cardiac Procedures; Cardiology; Cardiovascular Diseases; Clinical Outcomes Prediction Tools; Cost and Utilization; Cost-Benefit Analysis; Cost-Effectiveness; Cost-Effectiveness Analysis; Health Care Costs and Cost Analysis; Health Outcomes; Health Related Quality of Life; Health Services Research; Patient Quality of Life Outcome Measures; Population Characteristics; Practice Patterns; Predictive Models; Procedure Use and Outcomes in Cardiology; Quality of Life; Quality of Life and Functional Assessment; Research Design; Resource Use and Cost of VA Care; Resource Utilization and Costs; Risk Factors; Statistical Methodology; Statistical Models; Utilization and Cost of Health Care; Utilization Patterns				
Emily Whitfield	PhD	Associate Investigator Biostatistician		Associate Biostatistician, University of Colorado	2011	0.500	0.200
		DRA(s):	Aging, Older Veterans' Health and Care				
		DRE(s):	Treatment - Implementation				
		INTERESTS:	Statistics				
Hal Wortzel	MD	Associate Investigator			2009	0.100	1.000
		DRA(s):	Mental, Cognitive and Behavioral Disorders				
		DRE(s):	Treatment - Efficacy/Effectiveness Clinical Trial				
		INTERESTS:	Psychiatry				

Count = 55

3.1 Steering Committee (Table 2)

Seattle / Denver Center of Innovation Steering Committee, FY 2015

Name	Role / Affiliation	Title
Anderson, Leigh C., MD	VISN Leadership/Chief Medical Officer, VISN 19	Steering Committee Member
Campbell, William H., MD MBA	Facility Leadership/Chief of Staff, VA Puget Sound Health Care System - Seattle	Steering Committee Member
Fihn, Stephan D., MD MPH	Committee Vice-Chair and Partner/Director, VA Office of Analytics and Business Intelligence	Vice-Chair, Steering Committee
Fine, Michael J., MD MSc	VA COIN Director/Pittsburgh VA HSR&D COIN Director	Steering Committee Member
Goff, David, MD	Non-VA Academic Affiliate/Dean, University Colorado, School of Public Health	Steering Committee Member
Graeber, Curt, PhD	Veteran representative/President Graeber Group	Steering Committee Member
Keith, Robert L., MD	Facility Leadership/ACOS R&D, VA Eastern Colorado - Denver	Steering Committee Member
Kessler, Larry, ScD	Committee Chair and Non-VA Academic Affiliate/Chair, University of Washington, Dept of Health Services	Chair, Steering Committee
Kirsh, Susan R, MD	National Leadership/Office of Specialty Care Transformation	Steering Committee Member
Magid, David, MD	Non-VA Content Expert/Director of Research, Colorado Permanente Medical - Denver	Steering Committee Member
Parchman, Michael L., MD MPH BA	Non-VA Content Expert/Director, Group Health MacColl Institute - Seattle	Steering Committee Member
Schectman, Gordon, MD	National Leadership/Chief Consultant, VA Primary Care - Patient Care Services	Steering Committee Member

Personnel Count = 12

4.1 Budget Information (Table 3)

Seattle / Denver Center of Innovation Budget Information

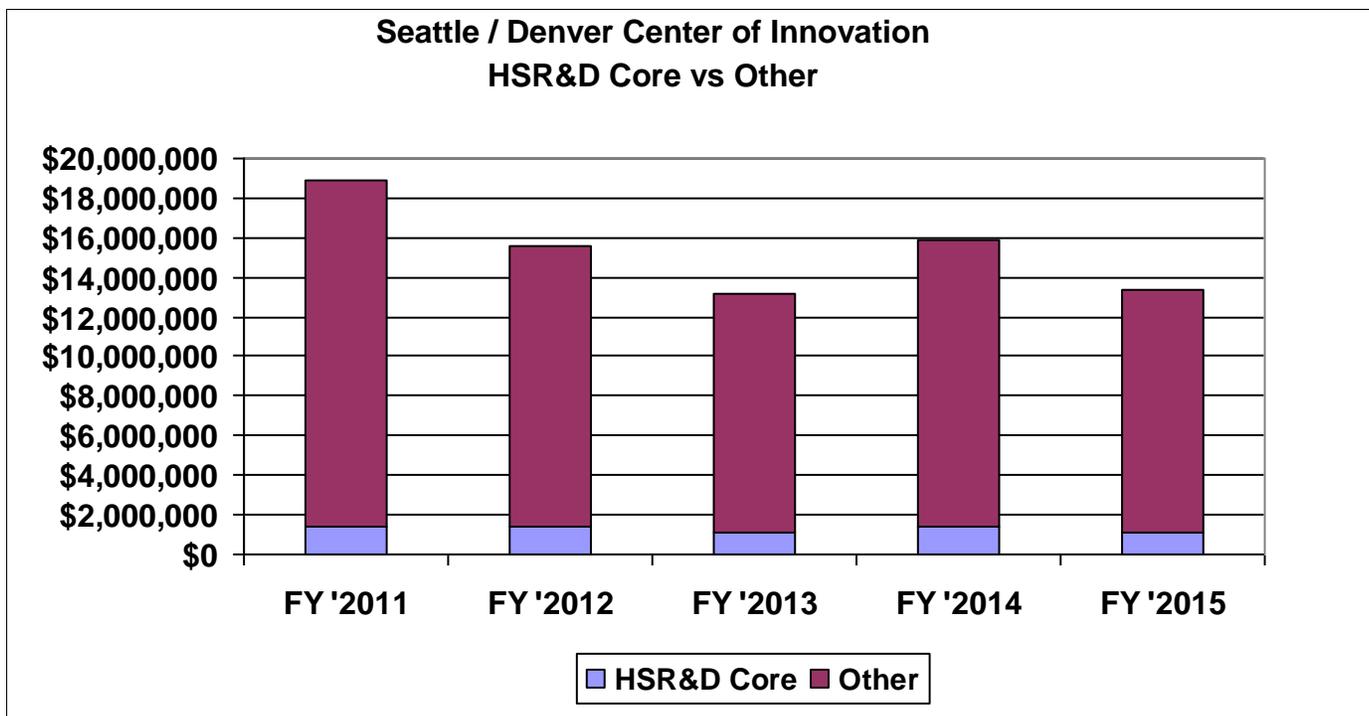
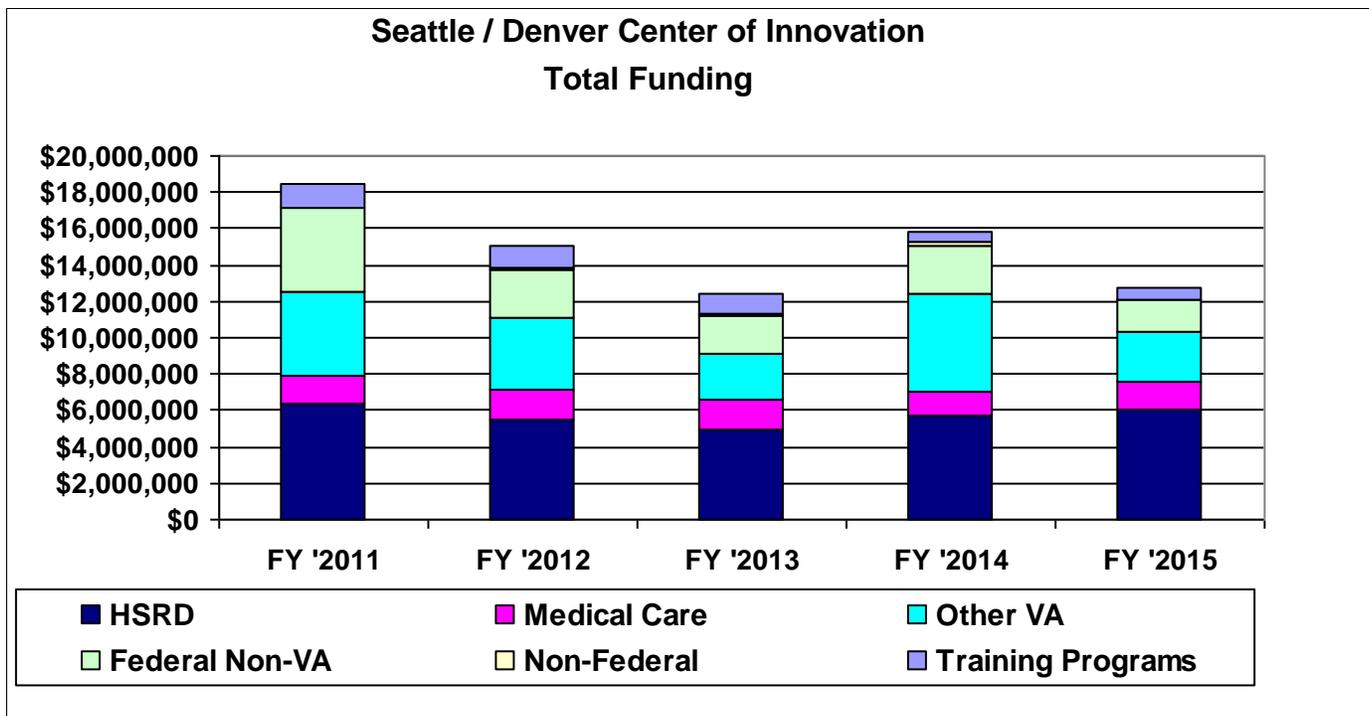
Funding Source(s)	Fiscal Year Funding					Number Of Projects				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
HSR&D										
Core	\$1,416,000	\$1,416,000	\$1,092,615	\$1,380,000	\$1,059,000	2	2	2	1	1
Supplemental	\$523,702	\$727,865	\$625,331	\$612,726	\$487,125	2	2	4	2	2
Admin/Travel	\$67,383	\$56,000	\$23,959	\$123,324	\$71,040	1	1	1	2	1
Admin Proj-FOP	\$0	\$0	\$0	\$145,691	\$0	0	0	0	1	0
Admin Proj	\$0	\$0	\$36,921	\$0	\$0	0	0	1	0	0
IIR	\$1,949,600	\$1,519,692	\$1,264,152	\$1,349,068	\$2,138,976	19	17	13	16	17
IIR-NYS	\$0	\$0	\$0	\$0	\$570,583	0	0	0	0	1
SDR	\$59,077	\$445,813	\$425,036	\$340,507	\$286,686	1	2	2	1	1
CREATE - HSR&D	\$0	\$0	\$17,344	\$137,361	\$128,572	0	0	1	1	2
ORD-Wide Proj	\$534,584	\$145,650	\$100,613	\$43,474	\$55,219	3	1	1	2	1
LIP-HSR&D	\$37,500	\$0	\$0	\$0	\$0	1	0	0	0	0
CDA	\$646,518	\$715,318	\$926,438	\$1,115,160	\$799,533	3	4	5	6	6
CDP	\$59,191	\$110,772	\$59,776	\$75,960	\$75,000	2	3	3	3	3
RCS	\$338,069	\$339,902	\$326,899	\$357,261	\$365,420	2	2	2	2	2
RCD	\$722,694	\$15,135	\$0	\$0	\$0	3	1	0	0	0
USA	\$0	\$0	\$0	\$0	\$5,000	0	0	0	0	1
OAA Support	\$35,000	\$28,000	\$28,000	\$28,000	\$28,000	3	2	3	2	2
Sub Total	\$6,389,318	\$5,520,147	\$4,927,084	\$5,708,532	\$6,070,154	42	37	38	39	40
QUERI										
QUERI RRP	\$638,515	\$563,265	\$265,131	\$145,742	\$113,013	10	11	6	4	3
Core	\$788,512	\$842,176	\$917,444	\$769,251	\$720,269	4	4	8	7	4
Admin/Equip	\$0	\$0	\$0	\$0	\$50,000	0	0	0	0	1
Admin/Travel	\$70,804	\$48,673	\$0	\$0	\$0	2	1	0	0	0
QUERI SDP	\$7,200	\$205,163	\$463,435	\$390,960	\$287,610	1	2	3	2	1
QUERI VCA	\$0	\$0	\$0	\$0	\$383,905	0	0	0	0	1
Sub Total	\$1,505,031	\$1,659,277	\$1,646,010	\$1,305,953	\$1,554,797	17	18	17	13	10

Other VA										
Core-Facility Funds	\$450,000	\$478,000	\$478,000	\$478,000	\$0	1	1	1	1	0
Admin Proj-Other	\$1,459,048	\$1,627,019	\$1,477,853	\$4,283,469	\$2,550,860	1	1	1	4	4
CSP	\$205,403	\$97,093	\$99,610	\$102,232	\$185,424	3	2	2	2	2
CSR&D	\$389,442	\$138,770	\$213,491	\$134,114	\$0	3	2	2	1	0
Medical Care	\$1,070,370	\$128,870	\$0	\$0	\$0	2	1	0	0	0
VISN	\$766,265	\$1,220,808	\$0	\$0	\$0	3	5	0	0	0
Other-Other VA	\$289,000	\$205,961	\$104,803	\$103,400	\$0	1	4	3	2	0
QUERI Cntr-Other VA	\$0	\$45,903	\$220,040	\$264,744	\$0	0	1	1	1	0
Sub Total	\$4,629,528	\$3,942,424	\$2,593,797	\$5,365,959	\$2,736,284	14	17	10	11	6
Federal Non-VA										
AHRQ	\$724,264	\$171,912	\$263,610	\$0	\$0	3	1	2	0	0
NIH	\$3,292,930	\$2,325,257	\$1,701,749	\$2,233,739	\$1,369,572	15	16	8	7	7
Other-HHS	\$406,170	\$70,000	\$72,487	\$305,015	\$113,490	4	1	2	5	2
DOD	\$0	\$0	\$0	\$115,695	\$212,150	0	0	0	1	1
Other-Fed Non-VA	\$35,000	\$0	\$0	\$0	\$0	1	0	0	0	0
CDA-NIH	\$112,033	\$0	\$0	\$0	\$0	1	0	0	0	0
Sub Total	\$4,570,397	\$2,567,169	\$2,037,846	\$2,654,449	\$1,695,212	24	18	12	13	10
Non-Federal										
Foundations	\$75,000	\$10,000	\$0	\$275,000	\$0	2	1	0	2	0
Other-Non-Fed	\$25,167	\$139,578	\$137,000	\$0	\$0	2	3	2	0	0
CDA-Other	\$0	\$0	\$0	\$0	\$75,000	0	0	0	0	1
Sub Total	\$100,167	\$149,578	\$137,000	\$275,000	\$75,000	4	4	2	2	1
Training Programs										
OAA	\$465,760	\$547,648	\$528,872	\$423,061	\$546,235	3	3	2	2	2
Training Program-Other	\$772,974	\$647,396	\$514,205	\$114,332	\$110,000	5	5	2	1	1
Sub Total	\$1,238,734	\$1,195,044	\$1,043,077	\$537,393	\$656,235	8	8	4	3	3
Totals	\$18,433,175	\$15,033,639	\$12,384,814	\$15,847,286	\$12,787,682	109	102	83	81	70

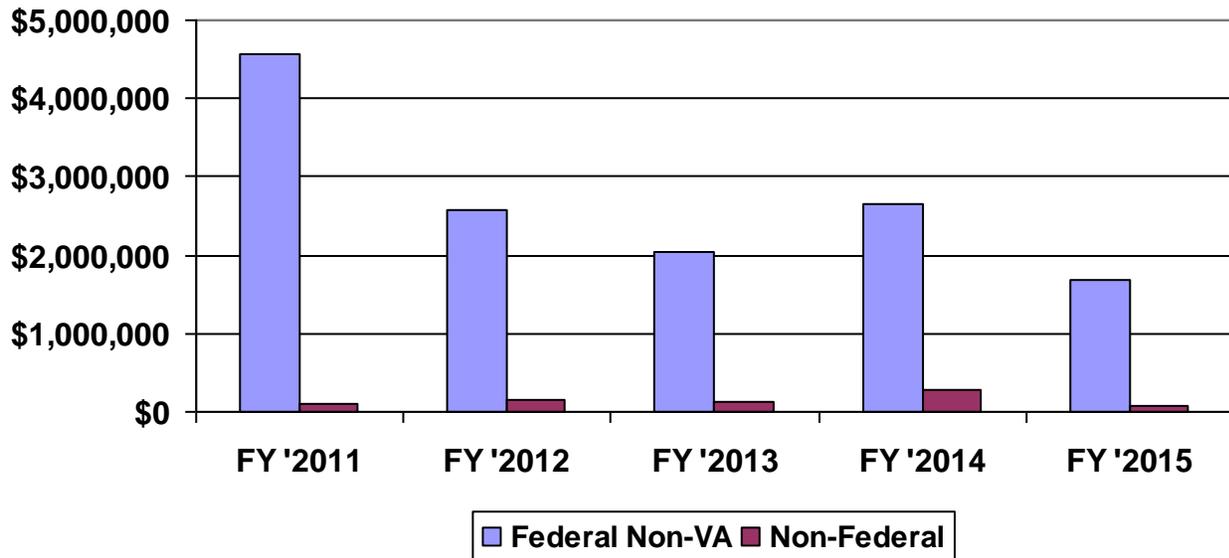
Total Number Of Unique Projects				
2011	2012	2013	2014	2015
107	100	81	78	69

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

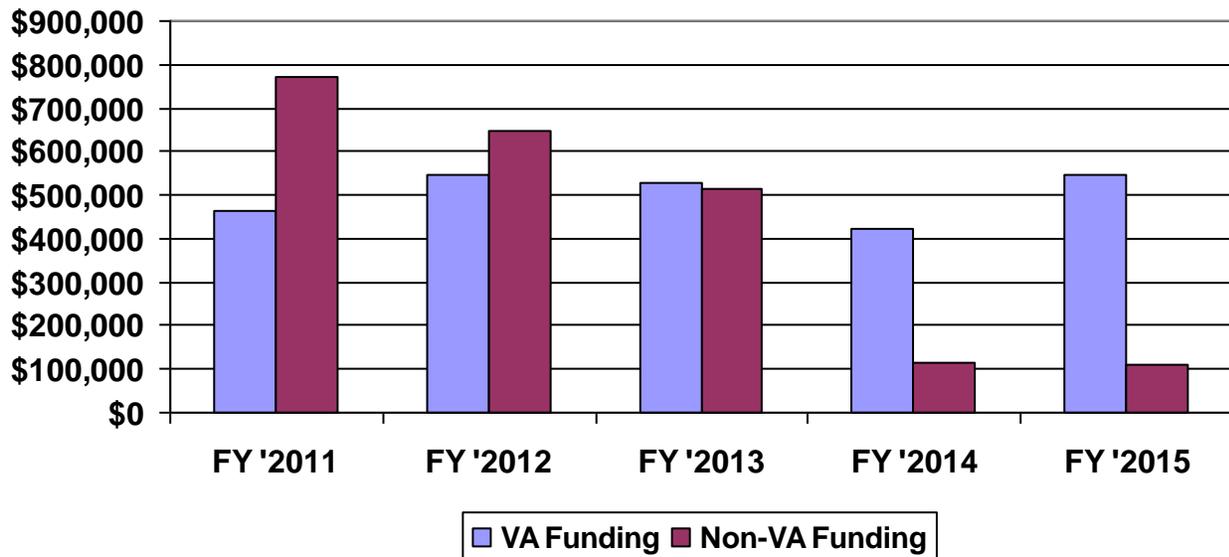
4.2 Funding Charts (Figures 1-4)



**Seattle / Denver Center of Innovation
Federal Non-VA vs Non-Federal Funding**



**Seattle / Denver Center of Innovation
Training Support History**



5.1 Research Projects and Programs (Table 4)

Funded Research Projects and Programs Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
HSR&D								
CDA 08-021	Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization	T. M. Maddox MD MS BA - Awardee	HSR&D	\$130,087	\$1,223,185	5/2010	4/2015	Career Award
CDA 08-022	Development of a Heart Failure Palliative Care Program	D. Bekelman MD MPH - Awardee	HSR&D	\$43,875	\$913,439	1/2010	12/2014	Career Award
CDA 10-199	Appropriateness of Percutaneous Coronary Intervention	S. M. Bradley MD MPH - Awardee	HSR&D	\$221,000	\$718,250	7/2012	6/2017	Career Award
CDA 12-263	MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support	K. D. Hoerster PhD MPH BA - Awardee	HSR&D	\$64,611	\$64,611	4/2015	3/2020	Career Award
CDA 12-276	Implementation Research for Evidence-based Care for Alcohol Dependence	E. C. Williams PhD MPH - Awardee	HSR&D	\$169,349	\$336,235	10/2013	9/2018	Career Award
CDA 13-024	Economic Impact of Dual Use and Patient Choice in Primary Care	E. S. Wong PhD MA - Awardee	HSR&D	\$170,611	\$336,826	9/2013	8/2018	Career Award
CDP 09-386	Development of a Heart Failure Palliative Care Program (CDA 08-022)	D. Bekelman MD MPH - PI	HSR&D	\$0	\$132,356	7/2010	6/2015	Final Report / Analysis
CDP 09-415	Pilot Intervention to Improve Blood Pressure and Cholesterol Control Among Veterans with CAD (CDA 08-021)	T. M. Maddox MD MS BA - PI	HSR&D	\$10,000	\$50,000	7/2011	6/2016	Data Analysis
CDP 12-257	Appropriateness of Percutaneous Coronary Intervention (CDA 10-199)	S. M. Bradley MD MPH - PI	HSR&D	\$65,000	\$157,000	7/2012	6/2017	Data Collection
CRE 12-029	Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?	C. R. Levy MD PhD - PI	HSR&D	\$121,142	\$275,847	8/2013	7/2016	Completed
CRE 12-300	Development and Validation of a Perceived Access Measure	J. C. Fortney PhD - Co-Investigator	HSR&D	\$7,430	\$7,430	3/2014	2/2018	Data Collection

Funded Research Projects and Programs

Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
HSR&D								
IIR 09-354	Organizational Factors Related to Hospital Readmissions	C. Liu MPH PhD - PI D. H. Au MD MS - Co-Investigator S. D. Fihn MD MPH - Co-Investigator P. L. Hebert PhD BA - Co-Investigator C. C. Maynard PhD MSW - Co-Investigator L. F. Reinke PhD ARNP - Co-Investigator E. S. Wong PhD MA - Co-Investigator	HSR&D	\$101,654	\$806,099	4/2011	3/2015	Completed
IIR 10-150	Differences in Practice Styles in VA and Medicare: Causes and Implications	P. L. Hebert PhD BA - PI C. Liu MPH PhD - Co-Investigator J. A. Simonetti MD MPH - Co-Investigator E. S. Wong PhD MA - Co-Investigator S. B. Zeliadt PhD MPH - Co-Investigator	HSR&D	\$154,230	\$655,530	11/2012	4/2015	Completed
IIR 10-322	Planning Palliative Care for Homeless Veterans Who Are at the End of Life	E. A. Hutt MD - PI D. A. Gruenewald MD - Co-Investigator	HSR&D	\$167,050	\$352,586	5/2013	4/2016	Data Collection
IIR 10-365	A joint evaluation of surgery-related outcomes and costs across VAMCs	X. A. Zhou PhD MSc - PI S. B. Zeliadt PhD MPH - Co-Investigator	HSR&D	\$146,837	\$608,159	4/2012	3/2016	Data Collection
IIR 11-049	Differences in Quality, Cost, and Access between VA and Fee Basis CABG and PCI	T. M. Maddox MD MS BA - Co-PI	HSR&D	\$45,000	\$85,600	6/2013	5/2016	Data Analysis
IIR 11-292	National Surveillance of Acute Kidney Injury Following Cardiac Catheterization	T. M. Maddox MD MS BA - Co-Investigator	HSR&D	\$64,351	\$191,810	9/2012	8/2016	Data Analysis
IIR 11-326	Evaluating Collaborative Care Using a Stepped Design and National Electronic Data	A. MC - Co-Investigator	HSR&D	\$808	\$808	4/2013	3/2015	Completed
IIR 12-065	A Novel Approach to Measuring Costs and Efficiency: Lung Nodules as a Case Study	S. B. Zeliadt PhD MPH - PI D. H. Au MD MS - Co-Investigator P. L. Hebert PhD BA - Co-Investigator C. Liu MPH PhD - Co-Investigator	HSR&D	\$329,975	\$489,525	5/2014	4/2017	Data Collection
IIR 12-121	Can Concurrent Hospice Care and Cancer Treatment Achieve Superior	C. R. Levy MD PhD - Co-Investigator	HSR&D	\$80,118	\$83,118	7/2013	6/2016	Data Analysis

Funded Research Projects and Programs
Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
HSR&D								
	Outcomes?							
IIR 12-126	Advance care planning in Veterans with kidney disease	A. M. O'Hare MD MA - PI D. H. Au MD MS - Co-Investigator P. L. Hebert PhD BA - Co-Investigator C. Liu MPH PhD - Co-Investigator L. F. Reinke PhD ARNP - Co-Investigator E. S. Wong PhD MA - Co-Investigator	HSR&D	\$294,270	\$474,816	4/2014	3/2018	Data Collection
IIR 12-130	Integrating Care After Exacerbation of COPD (InCasE)	D. H. Au MD MS - PI	HSR&D	\$284,163	\$341,181	8/2014	10/2018	Data Collection
IIR 12-342	Organization & Outcomes of Dialysis for Veterans with End Stage Renal Disease	P. L. Hebert PhD BA - Co-Investigator A. M. O'Hare MD MA - Co-Investigator	HSR&D	\$14,755	\$32,681	2/2014	1/2017	Data Collection
IIR 12-377	Comparative Safety of Benzodiazepines and Opioids Among VA Patients with PTSD	E. J. Hawkins PhD - PI	HSR&D	\$131,420	\$131,420	10/2014	9/2016	Data Collection
IIR 13-330	Improving Statistical Disclosure Methods for Protecting Confidential VA Data	X. A. Zhou PhD MSc - PI	HSR&D	\$130,697	\$130,697	1/2015	12/2017	Data Collection
IIR 14-054	Optimizing the Value of Primary Care Delivered by Nurse Practitioners	C. Liu MPH PhD - PI	HSR&D	\$570,583	\$570,583	12/2014	11/2017	Data Collection
NRI 12-141	Palliative Care Interventions for Outpatients with Newly Diagnosed Lung Cancer	L. F. Reinke PhD ARNP - PI D. H. Au MD MS - Co-Investigator	HSR&D	\$55,219	\$98,693	2/2014	7/2015	Completed
PPO 13-137	Collaborative Care Management for Complex, Recurrent Substance Use Disorders	E. J. Hawkins PhD - PI	HSR&D	\$91,075	\$91,075	1/2015	12/2015	Data Analysis
PPO 13-384	Video-to-Home Inhaler Training Program for Chronic Obstructive Pulmonary Disease	V. S. Fan MD MPH - PI	HSR&D	\$82,864	\$90,388	9/2014	8/2015	Completed
PPO 14-130	Integrating Smoking Cessation	S. B. Zeliadt PhD MPH - PI	HSR&D	\$19,709	\$19,709	7/2015	6/2016	Data Collection

Funded Research Projects and Programs
Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
HSR&D								
	with Lung Cancer Screening							
RCS 05-196	Research Career Scientist Award	X. A. Zhou PhD MSc - Awardee	HSR&D	\$166,143	\$1,207,126	10/2007	9/2017	Career Award
RCS 98-353	Research Career Scientist Award, Senior	G. E. Reiber MPH PhD - Awardee	HSR&D	\$199,277	\$2,481,409	1/1999	4/2016	Career Award
SDR 11-231	Addiction Housing Case Management for Homeless Veterans Enrolled in Addictions Treatment	A. J. Saxon MD - PI P. L. Hebert PhD BA - Economist	HSR&D	\$286,686	\$1,510,570	9/2011	2/2016	Data Collection
USA 15-234	Best Research Paper of the Year Award	K. M. Nelson MD MSHS - Awardee	HSR&D	\$5,000	\$5,000	2/2015	1/2016	Career Award
QUERI								
RRP 12-175	Redesigning Collaborative Depression Care for PTSD and Alcohol Abuse	L. M. Bonner PhD - Co-Investigator	QUERI	\$6,660	\$16,650	4/2014	3/2015	Completed
RRP 12-527	Evaluating a Medication Alert to Reduce Concurrent Opioid and Benzodiazepine Use	E. J. Hawkins PhD - PI C. A. Malte MSW - Co-Investigator A. J. Saxon MD - Co-Investigator G. Sayre PsyD - Consultant	QUERI	\$6,603	\$93,605	3/2014	7/2015	Completed
RRP 12-528	Barriers to use of pharmacotherapy for alcohol dependence in VA primary care	E. C. Williams PhD MPH - PI	QUERI	\$99,750	\$99,750	10/2014	9/2015	Final Report / Analysis
SDP 12-179	Hybrid Effectiveness-Implementation Study to Improve Clopidogrel Adherence	M. Ho MD PhD - PI P. L. Hebert PhD BA - Co-Investigator C. D. Helfrich PhD MPH BA - Co-Investigator	QUERI	\$287,610	\$864,892	11/2012	10/2017	Data Collection
VCA 15-240	A mixed-methods, multi-site evaluation of the Implementation of the Veterans Choice Act	M. Ho MD PhD - PI D. H. Au MD MS - Co-Investigator	QUERI	\$383,905	\$383,905	4/2015	9/2015	Final Report / Analysis

Funded Research Projects and Programs
Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Other VA								
574	CSP #574 - Evaluate the Safety and Efficacy of Methylprednisolone in Hospitalized Veterans with Severe Community-Acquired Pneumonia	V. S. Fan MD MPH - Co-Investigator	CSP	\$65,085	\$297,614	3/2011	2/2016	Data Collection
G002	VA Genomic Medicine Program: The Million Veteran Program (MVP)	E. J. Boyko MD MPH - Co-PI K. M. Nelson MD MSHS - Co-PI	CSP	\$120,339	\$319,849	7/2011	6/2021	Data Collection
Federal Non-VA								
07FED6921 2	Natural History Component of the CKD Surveillance, Epidemiology and Health Outcomes Program	A. M. O'Hare MD MA - PI	CDC	\$100,000	\$470,000	5/2007	12/2020	Data Analysis
1R01DK102 134-01	Jackson Heart Study Chronic Kidney Disease	B. A. Young-Mielcarek MD MPH - PI	NIDDK	\$828,000	\$1,656,597	9/2013	8/2016	Data Collection
1U01DK102 150-01	USRDS Special Study on Palliative and End-of-Life Care	A. M. O'Hare MD MA - PI P. L. Hebert PhD BA - Co-Investigator	NIDDK	\$16,577	\$163,813	6/2014	3/2019	Data Collection
2 U01 AG16976	National Alzheimer's Disease Data Coordinating Center (NACC) Medical Science Grant	X. A. Zhou PhD MSc - Co-PI	NIA	\$22,000	\$198,000	10/2004	9/2015	Data Collection
N01-HR- 76195	Long-Term Oxygen Treatment Trial (LOTT)	D. H. Au MD MS - PI	NHLBI	\$105,326	\$2,422,964	11/2006	10/2016	Data Collection
R01 AA018702	Collaborative Care for Primary Care Patients with Alcohol Use Disorders	P. L. Hebert PhD BA - Co-Investigator A. J. Saxon MD - Co-Investigator L. L. Taylor PhD - Co-Investigator E. C. Williams PhD MPH - Co-Investigator	NIAAA	\$219,995	\$3,156,233	9/2010	8/2015	Completed
R01 CA160217	Increasing Implementation of Evidence Based Interventions at Low-Wage Worksites	C. D. Helfrich PhD MPH BA - Co-Investigator	NCI	\$15,000	\$59,406	7/2013	6/2017	Data Collection
R01 HL093146	COPD Activity: SERT, Cytokines and Depression (the Cascade Study) Protocol	V. S. Fan MD MPH - Co-PI	NHLBI	\$162,674	\$1,776,155	2/2010	1/2015	Completed

**Funded Research Projects and Programs
Seattle / Denver Center of Innovation**

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Federal Non-VA								
U48 DP001911	Prevention Research Cancer Prevention and Control Research Network	S. B. Zeliadt PhD MPH - Co-PI	CDC	\$13,490	\$27,341	9/2009	9/2019	Data Analysis
XNV 61-108	Effect of Prazosin and Naltrexone on Script Induced Alcohol Craving in Veterans with Alcohol Use Disorders with and without Co-occurring PTSD	A. J. Saxon MD - Co-PI	DOD	\$212,150	\$327,845	12/2013	12/2014	Completed
Non-Federal								
XNV 61-521	2015 Outstanding Early Career Scholar Recipient	S. M. Bradley MD MPH - Awardee	University of Colorado, Denver	\$75,000	\$75,000	5/2015	4/2020	Career Award
Training Programs								
T32 MH073521	Training Program on Biostatistics in Mental Health	X. A. Zhou PhD MSc - Director	NIMH	\$110,000	\$1,185,320	10/2007	6/2017	Training Program
TPM 61-000	HSR&D MD Postdoctoral Training Program	K. M. Nelson MD MSHS - Co-Director B. A. Young-Mielcarek MD MPH - Co-Director	OAA	\$380,334	\$3,110,193	7/1991	6/2015	Training Program
TPP 61-000	Health Services Research and Development PhD Postdoctoral Training Program	C. Liu MPH PhD - Director	OAA	\$165,901	\$1,666,212	10/1993	9/2018	Training Program
Core/Center/Administrative Projects								
CIN 13-402	Center of Innovation for Veteran-Centered and Value Driven Care	D. H. Au MD MS - Center Director M. Ho MD PhD - Co-Director	HSR&D	\$1,059,000	\$2,917,000	10/2013	9/2018	HSR&D Core Funding
CIN 14-242	Seattle/Denver CIN 13-402 Professional Development	D. H. Au MD MS - Center Director M. Ho MD PhD - Co-Director	HSR&D	\$65,600	\$155,961	4/2014	3/2016	Supplemental Funding
HFP 99-112	Annual Report Support	C. Liu MPH PhD - PI J. K. Altemose MPH BA - Project Director	HSR&D	\$421,525	\$5,433,473	10/1999	9/2016	Administrative Project
IHD 98-001	QUERI on Ischemic Heart Disease	M. Ho MD PhD - Co-Director C. D. Helfrich PhD MPH BA - QUERI Implementation Research Coordinator J. S. Rumsfeld MD PhD - QUERI Clinical Coordinator	QUERI	\$568,399	\$7,074,556	6/1998	9/2017	QUERI Core Funding

Funded Research Projects and Programs

Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
Core/Center/Administrative Projects								
PEC 12-180	Denver-Seattle Specialty Care Evaluation Center	M. Ho MD PhD - PI D. H. Au MD MS - Co-Investigator C. D. Helfrich PhD MPH BA - Co-Investigator	PCS	\$265,000	\$995,635	12/2012	9/2016	QUERI Core Funding
PEC 12-181	Cleveland Evaluation Center for OSC Specialist Knowledge Management Initiatives	C. D. Helfrich PhD MPH BA - Co-Investigator	QUERI	\$49,970	\$49,970	12/2012	9/2016	QUERI Core Funding
SCI 98-001	QUERI on Spinal Cord Injury	B. Goldstein MD PhD - QUERI Clinical Coordinator S. Rajan PhD MS - QUERI Implementation Research Coordinator	QUERI	\$50,000	\$1,293,728	6/1998	9/2016	QUERI Core Funding
SUB 98-000	QUERI on Substance Abuse	E. C. Williams PhD MPH - QUERI Clinical Coordinator K. A. Bradley MD MPH - Co-Investigator A. MC - Co-Investigator A. J. Saxon MD - Co-Investigator	QUERI	\$51,900	\$1,102,238	6/1998	9/2016	QUERI Core Funding
TPM 97-010	Training Program for Fellows (post MDs) at Center of Excellence - Seattle	D. H. Au MD MS - Director	HSR&D	\$14,000	\$320,600	10/1996	9/2015	Supplemental Funding
TPP 97-008	Training Program for Fellows (post Ph.D.s) at Center of Excellence - Seattle	D. H. Au MD MS - Director	HSR&D	\$14,000	\$244,300	10/1996	9/2015	Supplemental Funding
XVA 61-041	Patient Aligned-Care Team (PACT) Demonstration Laboratory Initiative	K. M. Nelson MD MSHS - PI S. D. Fihn MD MPH - Co-Investigator P. L. Hebert PhD BA - Co-Investigator C. D. Helfrich PhD MPH BA - Co-Investigator C. Liu MPH PhD - Co-Investigator L. L. Taylor PhD - Co-Investigator E. S. Wong PhD MA - Co-Investigator	PCS	\$1,198,000	\$7,789,665	4/2010	9/2019	Administrative Project
XVA 61-050	Video to Home Inhaler Training for Rural COPD Patients	V. S. Fan MD MPH - PI	ORH	\$92,860	\$185,719	10/2013	8/2015	Administrative Project
XVA 61-051	Veterans Affairs Specialty Care Access Network-Extension for Community Health care Outcomes (VA SCAN-ECHO)	B. A. Young-Mielcarek MD MPH - PI L. A. Beste MD BS - Co-Investigator	VISN 20	\$995,000	\$4,095,000	1/2012	12/2015	Administrative Project
XXX XX-XXX	ADMINISTRATIVE AND TRAVEL	D. H. Au MD MS - Center Director	HSR&D QUERI	\$71,040 \$50,000	\$1,501,654	1/2000	9/2020	Administrative Funding

Funded Research Projects and Programs

Seattle / Denver Center of Innovation

Agency ID	Project Title	VA Investigator - Role	Type / Source	Current FY Amount	Total Amount	Start Date	End Date	Status
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Core/Center/Administrative Projects

REIMBURSEMENT	E. A. Hutt MD - Center
S - Field Based	Director
Science Advisors (FBSAs)	A. MC - Co-Investigator

6.1 Bibliography

Journal Articles

-
1. Almer J, Zusterzeel R, Strauss DG, Trägårdh E, Maynard C, Wagner GS, Engblom H. Prevalence of manual Strauss LBBB criteria in patients diagnosed with the automated Glasgow LBBB criteria. *Journal of electrocardiology*. 2015 Jul 1; 48(4):558-64.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

2. Armstrong EJ, Maddox TM, Carey EP, Grunwald GK, Shunk KA. Mortality after presentation with stent thrombosis is associated with time from index percutaneous coronary intervention: a report from the VA CART program. *American heart journal*. 2014 Oct 1; 168(4):560-7.

Center Author(s): Maddox, T

Center: Center Related

Core Investigator: David H Au, MD, MS

3. Arnold SV, Spertus JA, Lipska KJ, Tang F, Goyal A, McGuire DK, Cresci S, Maddox TM, Kosiborod M. Association between diabetes mellitus and angina after acute myocardial infarction: analysis of the TRIUMPH prospective cohort study. *European journal of preventive cardiology*. 2015 Jun 1; 22(6):779-87.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

4. Arnold SV, Stolker JM, Lipska KJ, Jones PG, Spertus JA, McGuire DK, Inzucchi SE, Goyal A, Maddox TM, Lind M, Gumber D, Shore S, Kosiborod M. Recognition of incident diabetes mellitus during an acute myocardial infarction. *Circulation. Cardiovascular quality and outcomes*. 2015 May 1; 8(3):260-7.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

5. Arterburn D, Wellman R, Westbrook EO, Ross TR, McCulloch D, Handley M, Lowe M, Cable C, Zeliadt SB, Hoffman RM. Decision aids for benign prostatic hyperplasia and prostate cancer. *The American journal of managed care*. 2015 Feb 1; 21(2):e130-40.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

6. Au DH, Macaulay DS, Jarvis JL, Desai US, Birnbaum HG. Impact of a telehealth and care management program for patients with chronic obstructive pulmonary disease. *Annals of the American Thoracic Society*. 2015 Mar 1; 12(3):323-31.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

-
7. Backhus LM, Farjah F, Liang CJ, He H, Varghese TK, Au DH, Flum DR, Zeliadt SB. Imaging surveillance and survival for surgically resected non-small-cell lung cancer. The Journal of surgical research. 2015 Jun 25.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

8. Backhus LM, Farjah F, Varghese TK, Cheng AM, Zhou XH, Wood DE, Kessler L, Zeliadt SB. Appropriateness of imaging for lung cancer staging in a national cohort. Journal of clinical oncology : official journal of the American Society of Clinical Oncology. 2014 Oct 20; 32(30):3428-35.

Center Author(s): Zeliadt, S

Project: IIR 07-235, Modeling of Health Care Costs of Veterans with Chronic Diseases

PI: Xiao-Hua Andrew Zhou, PhD, MSc

9. Backhus LM, Farjah F, Zeliadt SB, Varghese TK, Cheng A, Kessler L, Au DH, Flum DR. Predictors of imaging surveillance for surgically treated early-stage lung cancer. The Annals of thoracic surgery. 2014 Dec 1; 98(6):1944-51; discussion 1951-2.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

10. Baker JF, Billig E, Michaud K, Ibrahim S, Caplan L, Cannon GW, Stokes A, Majithia V, Mikuls TR. Weight Loss, the Obesity Paradox, and the Risk of Death in Rheumatoid Arthritis. Arthritis & rheumatology (Hoboken, N.J.). 2015 Jul 1; 67(7):1711-7.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

11. Baker JF, Cannon GW, Ibrahim S, Haroldsen C, Caplan L, Mikuls TR. Predictors of longterm changes in body mass index in rheumatoid arthritis. The Journal of rheumatology. 2015 Jun 1; 42(6):920-7.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

12. Banteali SJ, Gosch K, Alam M, Kayani WT, Jneid H, Fiocchi F, Wilson JM, Chan PS, Deswal A, Maddox TM, Virani SS. Coronary artery disease performance measures and statin use in patients with recent percutaneous coronary intervention or recent coronary artery bypass grafting (from the NCDR PINNACLE registry). The American journal of cardiology. 2015 Apr 15; 115(8):1013-8.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

-
13. Barnett PG, Jeffers A, Smith MW, Chow BK, McFall M, Saxon AJ. Cost-Effectiveness of Integrating Tobacco Cessation Into Post-Traumatic Stress Disorder Treatment. *Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco*. 2015 May 4.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

14. Bekelman DB, Plomondon ME, Carey EP, Sullivan MD, Nelson KM, Hattler B, McBryde CF, Lehmann KG, Gianola K, Heidenreich PA, Rumsfeld JS. Primary Results of the Patient-Centered Disease Management (PCDM) for Heart Failure Study: A Randomized Clinical Trial. *JAMA internal medicine*. 2015 May 1; 175(5):725-32.

Center Author(s): Bekelman, D

Project: CDA 08-022, Development of a Heart Failure Palliative Care Program

Career Awardee: David Bekelman, MD, MPH

15. Borden WB, Maddox TM, Tang F, Rumsfeld JS, Oetgen WJ, Mullen JB, Spinler SA, Peterson ED, Masoudi FA. Impact of the 2014 expert panel recommendations for management of high blood pressure on contemporary cardiovascular practice: insights from the NCDR PINNACLE registry. *Journal of the American College of Cardiology*. 2014 Dec 2; 64(21):2196-203.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

16. Bosslet GT, Pope TM, Rubenfeld GD, Lo B, Truog RD, Rushton CH, Curtis JR, Ford DW, Osborne M, Misak C, Au DH, Azoulay E, Brody B, Fahy BG, Hall JB, Kesecioglu J, Kon AA, Lindell KO, White DB, American Thoracic Society ad hoc Committee on Futile and Potentially Inappropriate Treatment, American Thoracic Society, American Association for Critical Care Nurses, American College of Chest Physicians, European Society for Intensive Care Medicine, Society of Critical Care. An Official ATS/AACN/ACCP/ESICM/SCCM Policy Statement: Responding to Requests for Potentially Inappropriate Treatments in Intensive Care Units. *American journal of respiratory and critical care medicine*. 2015 Jun 1; 191(11):1318-30.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

17. Bouldin ED, Taylor LL, Littman AJ, Karavan M, Rice K, Reiber GE. Chronic Lower Limb Wound Outcomes Among Rural and Urban Veterans. *The Journal of rural health : official journal of the American Rural Health Association and the National Rural Health Care Association*. 2015 Sep 1; 31(4):410-20.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

-
18. Boyko EJ, Trone DW, Peterson AV, Jacobson IG, Littman AJ, Maynard C, Seelig AD, Crum-Cianflone NF, Bricker JB. Longitudinal Investigation of Smoking Initiation and Relapse Among Younger and Older US Military Personnel. *American journal of public health*. 2015 Jun 1; 105(6):1220-9.
- Center Author(s):** Maynard, C
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
19. Bradley SM, Bohn CM, Malenka DJ, Graham MM, Bryson CL, McCabe JM, Curtis JP, Lambert-Kerzner A, Maynard C. Temporal Trends in Percutaneous Coronary Intervention Appropriateness: Insights From the Clinical Outcomes Assessment Program. *Circulation*. 2015 Jul 7; 132(1):20-6.
- Center Author(s):** Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention **Career Awardee:** Steven M. Bradley, MD, MPH
-
20. Bradley SM, Chan PS, Hartigan PM, Nallamothu BK, Weintraub WS, Sedlis SP, Dada M, Maron DJ, Kostuk WJ, Berman DS, Teo KK, Mancini GB, Boden WE, Spertus JA. Validation of the appropriate use criteria for percutaneous coronary intervention in patients with stable coronary artery disease (from the COURAGE trial). *The American journal of cardiology*. 2015 Jul 15; 116(2):167-73.
- Center Author(s):** Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention **Career Awardee:** Steven M. Bradley, MD, MPH
-
21. Bradley SM, Hess E, Winchester DE, Sussman JB, Aggarwal V, Maddox TM, Barón AE, Rumsfeld JS, Ho PM. Stress Testing After Percutaneous Coronary Intervention in the Veterans Affairs HealthCare System: Insights from the Veterans Affairs Clinical Assessment, Reporting, and Tracking Program. *Circulation. Cardiovascular quality and outcomes*. 2015 Sep 1; 8(5):486-92.
- Center Author(s):** Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention **Career Awardee:** Steven M. Bradley, MD, MPH
-
22. Bradley SM, O'Donnell CI, Grunwald GK, Liu CF, Hebert PL, Maddox TM, Jesse RL, Fihn SD, Rumsfeld JS, Ho PM. Facility-Level Variation in Hospitalization, Mortality, and Costs in the 30 Days After Percutaneous Coronary Intervention: Insights on Short-Term Healthcare Value From the Veterans Affairs Clinical Assessment, Reporting, and Tracking System (VA CART) Program. *Circulation*. 2015 Jul 14; 132(2):101-8.
- Center Author(s):** Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention **Career Awardee:** Steven M. Bradley, MD, MPH

-
23. Bradley SM, Spertus JA, Kennedy KF, Nallamothu BK, Chan PS, Patel MR, Bryson CL, Malenka DJ, Rumsfeld JS. Patient selection for diagnostic coronary angiography and hospital-level percutaneous coronary intervention appropriateness: insights from the National Cardiovascular Data Registry. JAMA internal medicine. 2014 Oct 1; 174(10):1630-9.
Center Author(s): Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention
Career Awardee: Steven M. Bradley, MD, MPH
-
24. Brooke BS, Kraiss LW, Stone DH, Nolan B, De Martino RR, Reiber GE, Goodman DC, Cronenwett JL, Goodney PP. Improving outcomes for diabetic patients undergoing revascularization for critical limb ischemia: does the quality of outpatient diabetic care matter? Annals of vascular surgery. 2014 Oct 1; 28(7):1719-28.
Center Author(s): Reiber, G
Center: Center Related
Core Investigator: David H Au, MD, MS
-
25. Burke RE, Jones J, Ho PM, Bekelman DB. Caregivers' perceived roles in caring for patients with heart failure: what do clinicians need to know?. Journal of cardiac failure. 2014 Oct 1; 20(10):731-8.
Center Author(s): Bekelman, D
Project: CDA 08-022, Development of a Heart Failure Palliative Care Program
Career Awardee: David Bekelman, MD, MPH
-
26. Burke RE, Juarez-Colunga E, Levy C, Prochazka AV, Coleman EA, Ginde AA. Patient and Hospitalization Characteristics Associated With Increased Postacute Care Facility Discharges From US Hospitals. Medical care. 2015 Jun 1; 53(6):492-500.
Center Author(s): Levy, C
Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?
PI: Cari R. Levy, MD, PhD
-
27. Burke RE, Juarez-Colunga E, Levy C, Prochazka AV, Coleman EA, Ginde AA. Rise of post-acute care facilities as a discharge destination of US hospitalizations. JAMA internal medicine. 2015 Feb 1; 175(2):295-6.
Center Author(s): Levy, C
Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?
PI: Cari R. Levy, MD, PhD
-
28. Burke RE, Rooks SP, Levy C, Schwartz R, Ginde AA. Identifying Potentially Preventable Emergency Department Visits by Nursing Home Residents in the United States. Journal of The American Medical Directors Association. 2015 May 1; 16(5):395-9.
Center Author(s): Levy, C
Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?
PI: Cari R. Levy, MD, PhD

-
29. Callegari LS, Borrero S, Reiber GE, Nelson KM, Zephyrin L, Sayre GG, Katon JG. Reproductive Life Planning in Primary Care: A Qualitative Study of Women Veterans' Perceptions. *Women's health issues : official publication of the Jacobs Institute of Women's Health*. 2015 Sep 1; 25(5):548-54.
- Center Author(s):** Reiber, G
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
30. Callegari LS, Zhao X, Nelson KM, Borrero S. Contraceptive adherence among women Veterans with mental illness and substance use disorder. *Contraception*. 2015 May 1; 91(5):386-92.
- Center Author(s):** Callegari, L
Project: TPM 61-041, HSR&D MD Postdoctoral Fellowship (L. Callegari) **Trainee:** Lisa S. Callegari, MD
-
31. Cannon GW, DuVall SL, Haroldsen CL, Caplan L, Curtis JR, Michaud K, Mikuls TR, Reimold A, Collier DH, Harrison DJ, Joseph GJ, Sauer BC. Persistence and dose escalation of tumor necrosis factor inhibitors in US veterans with rheumatoid arthritis. *The Journal of rheumatology*. 2014 Oct 1; 41(10):1935-43.
- Center Author(s):** Caplan, L
Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model **Career Awardee:** Liron Caplan, MD, PhD
-
32. Celli BR, Decramer M, Wedzicha JA, Wilson KC, Agustí A, Criner GJ, MacNee W, Make BJ, Rennard SI, Stockley RA, Vogelmeier C, Anzueto A, Au DH, Barnes PJ, Burgel PR, Calverley PM, Casanova C, Clini EM, Cooper CB, Coxson HO, Dusser DJ, Fabbri LM, Fahy B, Ferguson GT, Fisher A, Fletcher MJ, Hayot M, Hurst JR, Jones PW, Mahler DA, Maltais F, Mannino DM, Martinez FJ, Miravittles M, Meek PM, Papi A, Rabe KF, Roche N, Sciruba FC, Sethi S, Siafakas N, Sin DD, Soriano JB, Stoller JK, Tashkin DP, Troosters T, Verleden GM, Verschakelen J, Vestbo J, Walsh JW, Washko GR, Wise RA, Wouters EF, ZuWallack RL, ATS/ERS Task Force for COPD Research. An Official American Thoracic Society/European Respiratory Society Statement: Research questions in chronic obstructive pulmonary disease. *American journal of respiratory and critical care medicine*. 2015 Apr 1; 191(7):e4-e27.
- Center Author(s):** Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
33. Celli BR, Decramer M, Wedzicha JA, Wilson KC, Agustí A, Criner GJ, MacNee W, Make BJ, Rennard SI, Stockley RA, Vogelmeier C, Anzueto A, Au DH, Barnes PJ, Burgel PR, Calverley PM, Casanova C, Clini EM, Cooper CB, Coxson HO, Dusser DJ, Fabbri LM, Fahy B, Ferguson GT, Fisher A, Fletcher MJ, Hayot M, Hurst JR, Jones PW, Mahler DA, Maltais F, Mannino DM, Martinez FJ, Miravittles M, Meek PM, Papi A, Rabe KF, Roche N, Sciruba FC, Sethi S, Siafakas N, Sin DD, Soriano JB, Stoller JK, Tashkin DP, Troosters T, Verleden GM, Verschakelen J, Vestbo J, Walsh JW, Washko GR, Wise RA, Wouters EF, ZuWallack RL, ATS/ERS Task Force for COPD Research. An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. *European Respiratory Journal*. 2015 Apr 1; 45(4):879-905.
- Center Author(s):** Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS

-
34. Celli BR, Decramer M, Wedzicha JA, Wilson KC, Agustí AA, Criner GJ, MacNee W, Make BJ, Rennard SI, Stockley RA, Vogelmeier C, Anzueto A, Au DH, Barnes PJ, Burgel PR, Calverley PM, Casanova C, Clini EM, Cooper CB, Coxson HO, Dusser DJ, Fabbri LM, Fahy B, Ferguson GT, Fisher A, Fletcher MJ, Hayot M, Hurst JR, Jones PW, Mahler DA, Maltais F, Mannino DM, Martinez FJ, Miravittles M, Meek PM, Papi A, Rabe KF, Roche N, Scirba FC, Sethi S, Siafakas N, Sin DD, Soriano JB, Stoller JK, Tashkin DP, Troosters T, Verleden GM, Verschakelen J, Vestbo J, Walsh JW, Washko GR, Wise RA, Wouters EF, ZuWallack RL, ATS/ERS Task Force for COPD Research. An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. *European respiratory review* : an official journal of the European Respiratory Society. 2015 Jun 1; 24(136):159-72.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

35. Chavez LJ, Ornelas IJ, Lyles CR, Williams EC. Racial/ethnic workplace discrimination: association with tobacco and alcohol use. *American journal of preventive medicine*. 2015 Jan 1; 48(1):42-9.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

36. Collins BF, Feemster LC, Rinne ST, Au DH. Factors predictive of airflow obstruction among veterans with presumed empirical diagnosis and treatment of COPD. *Chest*. 2015 Feb 1; 147(2):369-76.

Center Author(s): Au, D

Project: CL-51755N, The effects of medication adherence on outcomes and costs for patients with chronic obstructive pulmonary disease

PI: David H Au, MD, MS

37. Collins BF, Ramenofsky D, Au DH, Ma J, Uman JE, Feemster LC. The association of weight with the detection of airflow obstruction and inhaled treatment among patients with a clinical diagnosis of COPD. *Chest*. 2014 Dec 1; 146(6):1513-20.

Center Author(s): Au, D

Project: CL-51755N, The effects of medication adherence on outcomes and costs for patients with chronic obstructive pulmonary disease

PI: David H Au, MD, MS

38. Collins SE, Duncan MH, Smart BF, Saxon AJ, Malone DK, Jackson TR, Ries RK. Extended-release naltrexone and harm reduction counseling for chronically homeless people with alcohol dependence. *Substance Abuse*. 2015 Jan 22; 36(1):21-33.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

-
39. Corson AH, Fan VS, White T, Sullivan SD, Asakura K, Myint M, Dale CR. A multifaceted hospitalist quality improvement intervention: Decreased frequency of common labs. *Journal of hospital medicine* (Online). 2015 Jun 1; 10(6):390-5.

Center Author(s): Fan, V

Center: Center Related

Core Investigator: David H Au, MD, MS

40. Davis MB, Maddox TM, Langner P, Plomondon ME, Rumsfeld JS, Duvernoy CS. Characteristics and outcomes of women veterans undergoing cardiac catheterization in the Veterans Affairs Healthcare System: insights from the VA CART Program. *Circulation. Cardiovascular quality and outcomes*. 2015 Mar 1; 8(2 Suppl 1):S39-47.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

41. Deodhar A, Reveille JD, van den Bosch F, Braun J, Burgos-Vargas R, Caplan L, Clegg DO, Colbert RA, Gensler LS, van der Heijde D, van der Horst-Bruinsma IE, Inman RD, Maksymowych WP, Mease PJ, Raychaudhuri S, Reimold A, Rudwaleit M, Sieper J, Weisman MH, Landewé RB. The concept of axial spondyloarthritis: joint statement of the spondyloarthritis research and treatment network and the Assessment of SpondyloArthritis international Society in response to the US Food and Drug Administration's comments and concerns. *Arthritis & rheumatology* (Hoboken, N.J.). 2014 Oct 1; 66(10):2649-56.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

42. Dischinger HR, Cheng E, Davis LA, Caplan L. Practices and preferences for detecting chronic medication toxicity: a pilot cross-sectional survey of health care providers focusing on decision support systems. *Journal of evaluation in clinical practice*. 2014 Dec 1; 20(6):1086-9.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

43. Dischinger HR, Cheng E, Mann AD, Grueber TM, Hawk S, Davis LA, Prochazka AV, Hutt E, Caplan L. Decisional support to prevent adverse drug reactions of long latency: pilot randomized controlled intervention for glucocorticoid-induced diabetes. *Journal of evaluation in clinical practice*. 2015 Aug 1; 21(4):614-9.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

-
44. Dolan ED, Mohr D, Lempa M, Joos S, Fihn SD, Nelson KM, Helfrich CD. Using a single item to measure burnout in primary care staff: a psychometric evaluation. *Journal of general internal medicine*. 2015 May 1; 30(5):582-7.
- Center Author(s):** Nelson, K
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
45. Dougherty PJ, McFarland LV, Smith DG, Reiber GE. Bilateral transfemoral/transtibial amputations due to battle injuries: a comparison of Vietnam veterans with Iraq and Afghanistan servicemembers. *Clinical orthopaedics and related research*. 2014 Oct 1; 472(10):3010-6.
- Center Author(s):** Reiber, G
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
46. Eapen ZJ, Tang F, Jones PG, Maddox TM, Oetgen WJ, Spertus JA, Rumsfeld JS, Heidenreich PA, Peterson ED, Drozda JP. Variation in performance measure criteria significantly affects cardiology practice rankings: Insights from the National Cardiovascular Data Registry's Practice Innovation and Clinical Excellence Registry. *American heart journal*. 2015 Jun 1; 169(6):847-53.
- Center Author(s):** Maddox, T
Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization **Career Awardee:** Thomas M. Maddox, MD, MS, BA
-
47. Edlund MJ, Austen MA, Sullivan MD, Martin BC, Williams JS, Fortney JC, Hudson TJ. Patterns of opioid use for chronic noncancer pain in the Veterans Health Administration from 2009 to 2011. *Pain*. 2014 Nov 1; 155(11):2337-43.
- Center Author(s):** Fortney, J
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
48. Ennis SK, Larson EB, Grothaus L, Helfrich CD, Balch S, Phelan EA. Association of living alone and hospitalization among community-dwelling elders with and without dementia. *Journal of general internal medicine*. 2014 Nov 1; 29(11):1451-9.
- Center Author(s):** Helfrich, C
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
49. Feemster LC, Cooke CR, Rubenfeld GD, Hough CL, Ehlenbach WJ, Au DH, Fan VS. The influence of hospitalization or intensive care unit admission on declines in health-related quality of life. *Annals of the American Thoracic Society*. 2015 Jan 1; 12(1):35-45.
- Center Author(s):** Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS

-
50. Fihn SD, Blankenship JC, Alexander KP, Bittl JA, Byrne JG, Fletcher BJ, Fonarow GC, Lange RA, Levine GN, Maddox TM, Naidu SS, Ohman EM, Smith PK. 2014
ACC/AHA/AATS/PCNA/SCAI/STS focused update of the guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, and the American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. *Circulation*. 2014 Nov 4; 130(19):1749-67.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

-
51. Fihn SD, Blankenship JC, Alexander KP, Bittl JA, Byrne JG, Fletcher BJ, Fonarow GC, Lange RA, Levine GN, Maddox TM, Naidu SS, Ohman EM, Smith PK. 2014
ACC/AHA/AATS/PCNA/SCAI/STS focused update of the guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, and the American Association for Thoracic Surgery, Preventive Cardiovascular Nurses Association, Society for Cardiovascular Angiography and Interventions, and Society of Thoracic Surgeons. *Journal of the American College of Cardiology*. 2014 Nov 4; 64(18):1929-49.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

-
52. Fleehart S, Fan VS, Nguyen HQ, Lee J, Kohen R, Herting JR, Matute-Bello G, Adams SG, Pagalilauan G, Borson S. Prevalence and correlates of suicide ideation in patients with COPD: a mixed methods study. *International journal of chronic obstructive pulmonary disease*. 2014 Dec 4; 10:1321-9.

Center Author(s): Fan, V

Center: Center Related

Core Investigator: David H Au, MD, MS

-
53. Fortney JC, Curran GM, Hunt JB, Cheney AM, Lu L, Valenstein M, Eisenberg D. Prevalence of probable mental disorders and help-seeking behaviors among veteran and non-veteran community college students. *General hospital psychiatry*. 2015 Sep 30.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

-
54. Fortney JC, Pyne JM, Burgess JF. Population-level cost-effectiveness of implementing evidence-based practices into routine care. *Health services research*. 2014 Dec 1; 49(6):1832-51.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

-
55. Fortney JC, Pyne JM, Kimbrell TA, Hudson TJ, Robinson DE, Schneider R, Moore WM, Custer PJ, Grubbs KM, Schnurr PP. Telemedicine-based collaborative care for posttraumatic stress disorder: a randomized clinical trial. *JAMA psychiatry (Chicago, Ill.)*. 2015 Jan 1; 72(1):58-67.
Center Author(s): Fortney, J
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
56. Frank JW, Carey EP, Fagan KM, Aron DC, Todd-Stenberg J, Moore BA, Kerns RD, Au DH, Ho PM, Kirsh SR. Evaluation of a telementoring intervention for pain management in the Veterans Health Administration. *Pain medicine (Malden, Mass.)*. 2015 Jun 1; 16(6):1090-100.
Center Author(s): Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
57. Gale RC, Asch SM, Taylor T, Nelson KM, Luck J, Meredith LS, Helfrich CD. The most used and most helpful facilitators for patient-centered medical home implementation. *Implementation Science*. 2015 Apr 19; 10(1):52.
Center Author(s): Nelson, K
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
58. Graham LA, Singletary BA, Richman JS, Maddox TM, Itani KM, Hawn MT. Improved adverse postoperative outcomes with revised American College of Cardiology/American Heart Association guidelines for patients with cardiac stents. *JAMA surgery*. 2014 Nov 1; 149(11):1113-20.
Center Author(s): Maddox, T
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
59. Grubbs KM, Cheney AM, Fortney JC, Edlund C, Han X, Dubbert P, Sherbourne CD, Craske MG, Stein MB, Roy-Byrne PP, Sullivan JG. The role of gender in moderating treatment outcome in collaborative care for anxiety. *Psychiatric services (Washington, D.C.)*. 2015 Mar 1; 66(3):265-71.
Center Author(s): Fortney, J
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
60. Grubbs KM, Fortney JC, Dean T, Williams JS, Godleski L. A Comparison of Mental Health Diagnoses Treated via Interactive Video and Face to Face in the Veterans Healthcare Administration. *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*. 2015 Jul 1; 21(7):564-6.
Center Author(s): Fortney, J
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
61. Hall KS, Hoerster KD, Yancy WS. Post-traumatic stress disorder, physical activity, and eating behaviors. *Epidemiologic Reviews*. 2015 Jan 16; 37(1):103-15.
Center Author(s): Hoerster, K
Project: CDA 12-263, MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support **Career Awardee:** Katherine D Hoerster, PhD, MPH, BA

62. Hall RK, Landerman LR, O'Hare AM, Anderson RA, Colón-Emeric CS. Chronic kidney disease and recurrent falls in nursing home residents: a retrospective cohort study. *Geriatric nursing (New York, N.Y.)*. 2015 Mar 1; 36(2):136-41.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

63. Hall RK, Toles M, Massing M, Jackson E, Peacock-Hinton S, O AM, Colón-Emeric C. Utilization of acute care among patients with ESRD discharged home from skilled nursing facilities. *Clinical Journal of the American Society of Nephrology*. 2015 Mar 6; 10(3):428-34.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

64. Helfrich CD, Dolan ED, Fihn SD, Rodriguez HP, Meredith LS, Rosland AM, Lempa M, Wakefield BJ, Joos S, Lawler LH, Harvey HB, Stark R, Schectman G, Nelson KM. Association of medical home team-based care functions and perceived improvements in patient-centered care at VHA primary care clinics. *Healthcare: The Journal of Delivery Science and Innovation*. 2014 Dec 1; 2(4):238-44.

Center Author(s): Helfrich, C

Center: Center Related

Core Investigator: David H Au, MD, MS

65. Hira RS, Kennedy K, Nambi V, Jneid H, Alam M, Basra SS, Ho PM, Deswal A, Ballantyne CM, Petersen LA, Virani SS. Frequency and practice-level variation in inappropriate aspirin use for the primary prevention of cardiovascular disease: insights from the National Cardiovascular Disease Registry's Practice Innovation and Clinical Excellence registry. *Journal of the American College of Cardiology*. 2015 Jan 20; 65(2):111-21.

Center Author(s): Ho, M

Project: RRP 11-242, Pilot Intervention to Improve the Transition from Hospital to Home

PI: Michael Ho, MD, PhD

66. Ho PM, O'Donnell CI, Bradley SM, Grunwald GK, Helfrich C, Chapko M, Liu CF, Maddox TM, Tsai TT, Jesse RL, Fihn SD, Rumsfeld JS. 1-year risk-adjusted mortality and costs of percutaneous coronary intervention in the Veterans Health Administration: insights from the VA CART Program. *Journal of the American College of Cardiology*. 2015 Jan 27; 65(3):236-42.

Center Author(s): Bradley, S; Maddox, T

Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention

Career Awardee: Steven M. Bradley, MD, MPH

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

67. Hoerster KD, Jakupcak M, Hanson R, McFall M, Reiber G, Hall KS, Nelson KM. PTSD and depression symptoms are associated with binge eating among US Iraq and Afghanistan veterans. *Eating Behaviors*. 2015 Apr 1; 17:115-8.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

68. Hoerster KD, Jakupcak M, Stephenson KR, Fickel JJ, Simons CE, Hedeem A, Dwight-Johnson M, Whealin JM, Chaney E, Felker BL. A pilot trial of telephone-based collaborative care management for PTSD among Iraq/Afghanistan war veterans. *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*. 2015 Jan 1; 21(1):42-7.

Center Author(s): Hoerster, K

Project: CDA 12-263, MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support

Career Awardee: Katherine D Hoerster, PhD, MPH, BA

69. Hoerster KD, Lai Z, Goodrich DE, Damschroder LJ, Littman AJ, Klingaman EA, Nelson KM, Kilbourne AM. Weight loss after participation in a national VA weight management program among veterans with or without PTSD. *Psychiatric services (Washington, D.C.)*. 2014 Nov 1; 65(11):1385-8.

Center Author(s): Hoerster, K

Project: CDA 12-263, MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support

Career Awardee: Katherine D Hoerster, PhD, MPH, BA

70. Hoggatt KJ, Williams EC, Der-Martirosian C, Yano EM, Washington DL. National prevalence and correlates of alcohol misuse in women veterans. *Journal of substance abuse treatment*. 2015 May 1; 52:10-6.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

71. Holcomb CN, Graham LA, Richman JS, Itani KM, Maddox TM, Hawn MT. The Incremental Risk of Coronary Stents on Postoperative Adverse Events: A Matched Cohort Study. *Annals of surgery*. 2015 Apr 17.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

-
72. Holcomb CN, Graham LA, Richman JS, Rhyne RR, Itani KM, Maddox TM, Hawn MT. The incremental risk of noncardiac surgery on adverse cardiac events following coronary stenting. *Journal of the American College of Cardiology*. 2014 Dec 30; 64(25):2730-9.
Center Author(s): Maddox, T
Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization
Career Awardee: Thomas M. Maddox, MD, MS, BA
-
73. Hoth KF, Wamboldt FS, Ford DW, Sandhaus RA, Strange C, Bekelman DB, Holm KE. The social environment and illness uncertainty in chronic obstructive pulmonary disease. *International Journal of Behavioral Medicine*. 2015 Apr 1; 22(2):223-32.
Center Author(s): Bekelman, D
Project: CDA 08-022, Development of a Heart Failure Palliative Care Program
Career Awardee: David Bekelman, MD, MPH
-
74. Howell EA, Egorova N, Balbierz A, Zeitlin J, Hebert PL. Black-white differences in severe maternal morbidity and site of care. *American journal of obstetrics and gynecology*. 2015 Aug 15.
Center Author(s): Hebert, P
Center: Center Related
Core Investigator: David H Au, MD, MS
-
75. Howell EA, Zeitlin J, Hebert PL, Balbierz A, Egorova N. Association between hospital-level obstetric quality indicators and maternal and neonatal morbidity. *JAMA : the journal of the American Medical Association*. 2014 Oct 15; 312(15):1531-41.
Center Author(s): Hebert, P
Center: Center Related
Core Investigator: David H Au, MD, MS
-
76. Hsu C, Lemon JM, Wong ES, Carson-Cheng E, Perkins M, Nordstrom MS, Liu CF, Sprague C, Bryson CL. Factors affecting medication adherence: patient perspectives from five veterans affairs facilities. *BMC health services research*. 2014 Nov 13; 14(1):533.
Center Author(s): Wong, E
Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care
Career Awardee: Edwin S. Wong, PhD, MA
-
77. Hsu JC, Chan PS, Tang F, Maddox TM, Marcus GM. Differences in anticoagulant therapy prescription in patients with paroxysmal versus persistent atrial fibrillation. *The American journal of medicine*. 2015 Jun 1; 128(6):654.e1-654.e10.
Center Author(s): Maddox, T
Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization
Career Awardee: Thomas M. Maddox, MD, MS, BA

-
78. Hsu JC, Chan PS, Tang F, Maddox TM, Marcus GM. Oral Anticoagulant Prescription in Patients With Atrial Fibrillation and a Low Risk of Thromboembolism: Insights From the NCDR PINNACLE Registry. JAMA internal medicine. 2015 Jun 1; 175(6):1062-5.
- Center Author(s):** Maddox, T
- Project:** CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization
- Career Awardee:** Thomas M. Maddox, MD, MS, BA
-
79. Hudson TJ, Fortney JC, Pyne JM, Lu L, Mittal D. Reduction of patient-reported antidepressant side effects, by type of collaborative care. Psychiatric services (Washington, D.C.). 2015 Mar 1; 66(3):272-8.
- Center Author(s):** Fortney, J
- Center:** Center Related
- Core Investigator:** David H Au, MD, MS
-
80. Hudson TJ, Fortney JC, Williams JS, Austen MA, Pope SK, Hayes CJ. Effect of rural residence on use of VHA mental health care among OEF/OIF veterans. Psychiatric services (Washington, D.C.). 2014 Dec 1; 65(12):1420-5.
- Center Author(s):** Fortney, J
- Center:** Center Related
- Core Investigator:** David H Au, MD, MS
-
81. Hutt E, Fink RM, Nelson-Marten P, Jones J, Kutner JS. Measuring pain perceptions and medication taking behavior at the end of life: a pilot study. The American journal of hospice & palliative care. 2014 Nov 1; 31(7):726-9.
- Center Author(s):** Hutt, E
- Project:** IIR 04-173, Hip Fracture Repair and Outcomes: A National Cohort Study of Veterans
- PI:** Evelyn A. Hutt, MD
-
82. Hutt E, Radcliff TA, Henderson W, Maciejewski M, Cowper-Ripley D, Whitfield E. Comparing Survival Following Hip Fracture Repair in VHA and Non-VHA Facilities. Geriatric orthopaedic surgery & rehabilitation. 2015 Mar 1; 6(1):22-7.
- Center Author(s):** Hutt, E
- Center:** Center Related
- Core Investigator:** David H Au, MD, MS
-
83. Hutt E, Whitfield E, Min SJ, Jones J, Weber M, Albright K, Levy C, O'Toole T. Challenges of Providing End-of-Life Care for Homeless Veterans. The American journal of hospice & palliative care. 2015 Feb 20.
- Center Author(s):** Hutt, E; Levy, C
- Project:** CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?
- Project:** IIR 10-322, Planning Palliative Care for Homeless Veterans Who Are at the End of Life
- PI:** Cari R. Levy, MD, PhD
- PI:** Evelyn A. Hutt, MD

84. Jones J, Nowels CT, Sudore R, Ahluwalia S, Bekelman DB. The future as a series of transitions: qualitative study of heart failure patients and their informal caregivers. *Journal of general internal medicine*. 2015 Feb 1; 30(2):176-82.

Center Author(s): Bekelman, D

Project: CDA 08-022, Development of a Heart Failure Palliative Care Program

Career Awardee: David Bekelman, MD, MPH

85. Jones WS, Patel MR, Tsai TT, Go AS, Gupta R, Hedayati N, Ho PM, Jazaeri O, Rehring TF, Rogers RK, Shetterly SM, Wagner NM, Magid DJ. Anatomic runoff score predicts cardiovascular outcomes in patients with lower extremity peripheral artery disease undergoing revascularization. *American heart journal*. 2015 Aug 1; 170(2):400-8.

Center Author(s): Ho, M

Project: AHA 0535086N, Improving hypertension outcomes among coronary artery disease patients

PI: Michael Ho, MD, PhD

86. Kalra A, Pokharel Y, Hira RS, Risch S, Vicera V, Li Q, Kalra RN, Kerkar PG, Kumar G, Maddox TM, Oetgen WJ, Glusenkamp N, Turakhia MP, Virani SS. Cardiovascular Disease Performance Measures in the Outpatient Setting in India: Insights From the American College of Cardiology's PINNACLE India Quality Improvement Program (PIQIP). *Journal of the American Heart Association*. 2015 May 20; 4(5).

Center Author(s): Maddox, T

Center: Center Related

Core Investigator: David H Au, MD, MS

87. Karavan M, Olerud J, Bouldin E, Taylor L, Reiber GE. Evidence-based chronic ulcer care and lower limb outcomes among Pacific Northwest Veterans. *Wound repair and regeneration : official publication of the Wound Healing Society [and] the European Tissue Repair Society*. 2015 Jul 14.

Center Author(s): Reiber, G

Project: IBA 09-061, Access to Care for Veterans with Chronic Lower Limb Wounds

PI: Gayle E. Reiber, MPH, PhD

88. Katon J, Mattocks K, Zephyrin L, Reiber G, Yano EM, Callegari L, Schwarz EB, Goulet J, Shaw J, Brandt C, Haskell S. Gestational diabetes and hypertensive disorders of pregnancy among women veterans deployed in service of operations in Afghanistan and Iraq. *Journal of women's health*. 2014 Oct 1; 23(10):792-800.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

89. Katon JG, Washington DL, Cordasco KM, Reiber GE, Yano EM, Zephyrin LC. Prenatal Care for Women Veterans Who Use Department of Veterans Affairs Health Care. *Women's health issues : official publication of the Jacobs Institute of Women's Health*. 2015 Jul 1; 25(4):377-81.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

-
90. Keach JW, Bradley SM, Turakhia MP, Maddox TM. Early detection of occult atrial fibrillation and stroke prevention. *Heart*. 2015 Jul 1; 101(14):1097-102.
Center Author(s): Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention
Career Awardee: Steven M. Bradley, MD, MPH
-
91. Kerr G, Aujero M, Richards J, Sayles H, Davis L, Cannon G, Caplan L, Michaud K, Mikuls T. Associations of hydroxychloroquine use with lipid profiles in rheumatoid arthritis: pharmacologic implications. *Arthritis care & research*. 2014 Nov 1; 66(11):1619-26.
Center Author(s): Caplan, L
Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model
Career Awardee: Liron Caplan, MD, PhD
-
92. Keyhani S, Myers LJ, Cheng E, Hebert P, Williams LS, Bravata DM. Effect of clinical and social risk factors on hospital profiling for stroke readmission: a cohort study. *Annals of internal medicine*. 2014 Dec 2; 161(11):775-84.
Center Author(s): Hebert, P
Center: Center Related
Core Investigator: David H Au, MD, MS
-
93. Kiefer MM, Silverman JB, Young BA, Nelson KM. National patterns in diabetes screening: data from the National Health and Nutrition Examination Survey (NHANES) 2005-2012. *Journal of general internal medicine*. 2015 May 1; 30(5):612-8.
Center Author(s): Nelson, K
Center: Center Related
Core Investigator: David H Au, MD, MS
-
94. Kirchner JE, Ritchie MJ, Pitcock JA, Parker LE, Curran GM, Fortney JC. Outcomes of a partnered facilitation strategy to implement primary care-mental health. *Journal of general internal medicine*. 2014 Dec 1; 29 Suppl 4:904-12.
Center Author(s): Fortney, J
Center: Center Related
Core Investigator: David H Au, MD, MS
-
95. Ladebue AC, Helfrich CD, Gerdes ZT, Fihn SD, Nelson KM, Sayre GG. The experience of Patient Aligned Care Team (PACT) members. *Health care management review*. 2014 Dec 23.
Center Author(s): Helfrich, C
Center: Center Related
Core Investigator: David H Au, MD, MS

-
96. Lambert-Kerzner A, Havranek EP, Plomondon ME, Fagan KM, McCreight MS, Fehling KB, Williams DJ, Hamilton AB, Albright K, Blatchford PJ, Mihalko-Corbitt R, Bryson CL, Bosworth HB, Kirshner MA, Giacco EJ, Ho PM. Perspectives of patients on factors relating to adherence to post-acute coronary syndrome medical regimens. Patient preference and adherence. 2015 Jul 24; 9:1053-9.

Center Author(s): Ho, M

Project: AHA 0535086N, Improving hypertension outcomes among coronary artery disease patients

PI: Michael Ho, MD, PhD

-
97. Lapham GT, Rubinsky AD, Shortreed SM, Hawkins EJ, Richards J, Williams EC, Berger D, Chavez LJ, Kivlahan DR, Bradley KA. Comparison of provider-documented and patient-reported brief intervention for unhealthy alcohol use in VA outpatients. Drug and Alcohol Dependence. 2015 Aug 1; 153:159-66.

Center Author(s): Hawkins, E

Center: Center Related

Core Investigator: David H Au, MD, MS

-
98. Levy C, Kheirbek R, Alemi F, Wojtusiak J, Sutton B, Williams AR, Williams A. Predictors of six-month mortality among nursing home residents: diagnoses may be more predictive than functional disability. Journal of palliative medicine. 2015 Feb 1; 18(2):100-6.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
99. Levy CR, Alemi F, Williams AE, Williams AR, Wojtusiak J, Sutton B, Giang P, Pracht E, Argyros L. Shared Homes as an Alternative to Nursing Home Care: Impact of VA's Medical Foster Home Program on Hospitalization. The Gerontologist. 2015 Sep 18.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
100. Levy CR, Zargoush M, Williams AE, Williams AR, Giang P, Wojtusiak J, Kheirbek RE, Alemi F. Sequence of Functional Loss and Recovery in Nursing Homes. The Gerontologist. 2015 Aug 18.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

101. Likosky DS, Al-Attar PM, Malenka DJ, Furnary AP, Lehr EJ, Paone G, Kommareddi M, Helm R, Jin R, Maynard C, Hanson EC, Olmstead EM, Mackenzie TA, Ross CS, Zhang M, Cardiac Surgery Quality Improvement Network. Geographic variability in potentially discretionary red blood cell transfusions after coronary artery bypass graft surgery. *The Journal of Thoracic and Cardiovascular Surgery*. 2014 Dec 1; 148(6):3084-9.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

102. Lin H, Zhou L, Zhou XA. Semiparametric Regression Analysis of Longitudinal Skewed Data. *Scandinavian Journal of Statistics*. 2014 Nov 4; DOI: 10.1111/sjos.12080.

Center Author(s): Zhou, X

Center: Center Related

Core Investigator: David H Au, MD, MS

103. Littman AJ, Damschroder LJ, Verchinina L, Lai Z, Kim HM, Hoerster KD, Klingaman EA, Goldberg RW, Owen RR, Goodrich DE. National evaluation of obesity screening and treatment among veterans with and without mental health disorders. *General hospital psychiatry*. 2015 Jan 1; 37(1):7-13.

Center Author(s): Hoerster, K

Project: CDA 12-263, MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support

Career Awardee: Katherine D Hoerster, PhD, MPH, BA

104. Lowe JR, Raugi G, Reiber GE, Whitney JD. Changes in classifications of chronic lower-limb wound codes in patients with diabetes: ICD-9-CM versus ICD-10-CM. *Advances in Skin and Wound Care*. 2015 Feb 1; 28(2):84-92; quiz 93-4.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

105. Lum HD, Sudore RL, Bekelman DB. Advance care planning in the elderly. *The Medical Clinics of North America*. 2015 Mar 1; 99(2):391-403.

Center Author(s): Bekelman, D

Project: CDA 08-022, Development of a Heart Failure Palliative Care Program

Career Awardee: David Bekelman, MD, MPH

106. Maddox TM, Borden WB, Tang F, Virani SS, Oetgen WJ, Mullen JB, Chan PS, Casale PN, Douglas PS, Masoudi FA, Farmer SA, Rumsfeld JS. Implications of the 2013 ACC/AHA cholesterol guidelines for adults in contemporary cardiovascular practice: insights from the NCDR PINNACLE registry. *Journal of the American College of Cardiology*. 2014 Dec 2; 64(21):2183-92.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

107. Maddox TM, Ferguson TB. The Potential of Learning Health Care Systems: The SWEDEHEART Example. *Journal of the American College of Cardiology*. 2015 Aug 4; 66(5):544-6.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

108. Maddox TM, Plomondon ME, Petrich M, Tsai TT, Gethoffer H, Noonan G, Gillespie B, Box T, Fihn SD, Jesse RL, Rumsfeld JS. A national clinical quality program for Veterans Affairs catheterization laboratories (from the Veterans Affairs clinical assessment, reporting, and tracking program). *The American journal of cardiology*. 2014 Dec 1; 114(11):1750-7.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

109. Maddox TM, Stanislawski MA, Grunwald GK, Bradley SM, Ho PM, Tsai TT, Patel MR, Sandhu A, Valle J, Magid DJ, Leon B, Bhatt DL, Fihn SD, Rumsfeld JS. Nonobstructive coronary artery disease and risk of myocardial infarction. *JAMA : the journal of the American Medical Association*. 2014 Nov 5; 312(17):1754-63.

Center Author(s): Bradley, S

Center: Center Related

Core Investigator: David H Au, MD, MS

110. Maddox TM, Stanislawski MA, O C, Plomondon ME, Bradley SM, Ho PM, Tsai TT, Shroff AR, Speiser B, Jesse RJ, Rumsfeld JS. Patient access and 1-year outcomes of percutaneous coronary intervention facilities with and without on-site cardiothoracic surgery: insights from the Veterans Affairs (VA) Clinical Assessment, Reporting, and Tracking (CART) program. *Circulation*. 2014 Oct 14; 130(16):1383-91.

Center Author(s): Bradley, S

Center: Center Related

Core Investigator: David H Au, MD, MS

111. Malte CA, Dennis PA, Saxon AJ, McFall M, Carmody TP, Unger W, Beckham JC. Tobacco use trajectories among a large cohort of treated smokers with posttraumatic stress disorder. *Addictive Behaviors*. 2015 Feb 1; 41:238-46.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

112. Marshall MR, Young BA, Fox SJ, Cleland CJ, Walker RJ, Masakane I, Herold AM. The home hemodialysis hub: physical infrastructure and integrated governance structure. *Hemodialysis international*. *International Symposium on Home Hemodialysis*. 2015 Apr 1; 19 Suppl 1:S8-S22.

Center Author(s): Young-Mielcarek, B

Center: Center Related

Core Investigator: David H Au, MD, MS

-
113. Marzec LN, Carey EP, Lambert-Kerzner AC, Del Giacco EJ, Melnyk SD, Bryson CL, Fahdi IE, Bosworth HB, Fiocchi F, Ho PM. Cognitive dysfunction and poor health literacy are common in veterans presenting with acute coronary syndrome: insights from the MEDICATION study. Patient preference and adherence. 2015 Jun 8; 9(June 8):745-51.

Center Author(s): Ho, M

Project: IIR 08-302, Patient-Centered Adherence Intervention After ACS Hospitalization

PI: Michael Ho, MD, PhD

114. Maynard C, Longstreth WT, Nichol G, Hallstrom A, Kudenchuk PJ, Rea T, Copass MK, Carlbom D, Deem S, Olsufka M, Cobb LA, Kim F. Effect of prehospital induction of mild hypothermia on 3-month neurological status and 1-year survival among adults with cardiac arrest: long-term follow-up of a randomized, clinical trial. Journal of the American Heart Association. 2015 Mar 11; 4(3):e001693.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

115. Mays RJ, Hiatt WR, Casserly IP, Rogers RK, Main DS, Kohrt WM, Ho PM, Regensteiner JG. Community-based walking exercise for peripheral artery disease: An exploratory pilot study. Vascular medicine (London, England). 2015 Aug 1; 20(4):339-47.

Center Author(s): Ho, M

Project: AHA 0535086N, Improving hypertension outcomes among coronary artery disease patients

PI: Michael Ho, MD, PhD

116. McConnell KJ, Lindrooth RC, Wholey DR, Maddox TM, Bloom N. Modern Management Practices and Hospital Admissions. Health economics. 2015 Feb 25.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

117. Melzer AC, Uman J, Au DH. Adherence to Oral Medications for Hypertension and Diabetes in Veterans with Comorbid Airflow Limitation. Annals of the American Thoracic Society. 2015 Jun 1; 12(6):831-7.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

118. Miller SC, Whitehead CR, Otte CN, Wells TS, Webb TS, Gore RK, Maynard C. Risk for broad-spectrum neuropsychiatric disorders after mild traumatic brain injury in a cohort of US Air Force personnel. Occupational and Environmental Medicine. 2015 Aug 1; 72(8):560-6.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

119. Millstein RA, Hoerster KD, Rosenberg DE, Nelson KM, Reiber G, Saelens BE. Individual, Social, and Neighborhood Associations With Sitting Time Among Veterans. *Journal of physical activity & health*. 2015 Apr 1.

Center Author(s): Hoerster, K

Project: CDA 12-263, MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support

Career Awardee: Katherine D Hoerster, PhD, MPH, BA

120. Mott JM, Grubbs KM, Sansgiry S, Fortney JC, Cully JA. Psychotherapy Utilization Among Rural and Urban Veterans From 2007 to 2010. *The Journal of rural health : official journal of the American Rural Health Association and the National Rural Health Care Association*. 2014 Dec 3; 31(3):235-43.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

121. Naik RP, Derebail VK, Grams ME, Franceschini N, Auer PL, Peloso GM, Young BA, Lettre G, Peralta CA, Katz R, Hyacinth HI, Quarells RC, Grove ML, Bick AG, Fontanillas P, Rich SS, Smith JD, Boerwinkle E, Rosamond WD, Ito K, Lanzkron S, Coresh J, Correa A, Sarto GE, Key NS, Jacobs DR, Kathiresan S, Bibbins-Domingo K, Kshirsagar AV, Wilson JG, Reiner AP. Association of sickle cell trait with chronic kidney disease and albuminuria in African Americans. *JAMA : the journal of the American Medical Association*. 2014 Nov 26; 312(20):2115-25.

Center Author(s): Young-Mielcarek, B

Center: Center Related

Core Investigator: David H Au, MD, MS

122. Nelson K, Sun H, Dolan E, Maynard C, Beste L, Bryson C, Schectman G, Fihn SD. Elements of the patient-centered medical home associated with health outcomes among veterans: the role of primary care continuity, expanded access, and care coordination. *The Journal of ambulatory care management*. 2014 Oct 1; 37(4):331-8.

Center Author(s): Nelson, K

Center: Center Related

Core Investigator: David H Au, MD, MS

123. Nelson RE, Jones M, Liu CF, Samore MH, Evans ME, Graves N, Lee B, Rubin MA. The impact of healthcare-associated methicillin-resistant *Staphylococcus aureus* infections on post-discharge healthcare costs and utilization. *Infection control and hospital epidemiology : the official journal of the Society of Hospital Epidemiologists of America*. 2015 May 1; 36(5):534-42.

Center Author(s): Liu, C

Center: Center Related

Core Investigator: David H Au, MD, MS

124. Nelson RE, Samore MH, Jones M, Greene T, Stevens VW, Liu CF, Graves N, Evans MF, Rubin MA. Reducing Time-dependent Bias in Estimates of the Attributable Cost of Health Care-associated Methicillin-resistant *Staphylococcus aureus* Infections: A Comparison of Three Estimation Strategies. *Medical care*. 2015 Sep 1; 53(9):827-34.

Center Author(s): Liu, C

Center: Center Related

Core Investigator: David H Au, MD, MS

125. O'Hare AM, Armistead N, Schrag WL, Diamond L, Moss AH. Patient-centered care: an opportunity to accomplish the "Three Aims" of the National Quality Strategy in the Medicare ESRD program. *Clinical Journal of the American Society of Nephrology*. 2014 Dec 5; 9(12):2189-94.

Center Author(s): O'Hare, A

Project: IIR 12-126, Advance care planning in Veterans with kidney disease

PI: Ann M. O'Hare, MD, MA

126. O'Hare AM, Rodriguez RA, Bowling CB. Caring for patients with kidney disease: shifting the paradigm from evidence-based medicine to patient-centered care. *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*. 2015 Jan 29.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

127. O'Hare AM, Wong SP, Yu MK, Wynar B, Perkins M, Liu CF, Lemon JM, Hebert PL. Trends in the Timing and Clinical Context of Maintenance Dialysis Initiation. *Journal of the American Society of Nephrology : JASN*. 2015 Aug 1; 26(8):1975-81.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

128. Peterson J, Prochazka AV, Battaglia C. Smoking cessation and care management for veterans with posttraumatic stress disorder: a study protocol for a randomized controlled trial. *BMC health services research*. 2015 Feb 1; 15(1):46.

Center Author(s): Battaglia, C

Center: Center Related

Core Investigator: David H Au, MD, MS

129. Plomondon ME, Lambert-Kerzner AC, Jennewein X, Fagan K, McCreight M, Fehling KB, Tsai TT, Ho PM. Variability of antithrombotic dosing among veterans presenting with acute coronary syndrome. *Journal of the American Heart Association*. 2015 Apr 27; 4(4).

Center Author(s): Ho, M

Center: Center Related

Core Investigator: David H Au, MD, MS

130. Pracht EE, Levy CR, Williams A, Alemi F, Williams AE. The VA Medical Foster Home Program, Ambulatory Care Sensitive Conditions, and Avoidable Hospitalizations. *American journal of medical quality : the official journal of the American College of Medical Quality*. 2015 Aug 6.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

131. Prieto-Centurion V, Rolle AJ, Au DH, Carson SS, Henderson AG, Lee TA, Lindenauer PK, McBurnie MA, Mularski RA, Naureckas ET, Vollmer WM, Joese BJ, Krishnan JA, CONCERT Consortium. Multicenter study comparing case definitions used to identify patients with chronic obstructive pulmonary disease. American journal of respiratory and critical care medicine. 2014 Nov 1; 190(9):989-95.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

132. Puttkammer NH, Zeliadt SB, Baseman JG, Destin e R, Wysler Domerçant J, Labb e Coq NR, Atwood Raphael N, Sherr K, Tegger M, Yuhask K, Barnhart S. Patient attrition from the HIV antiretroviral therapy program at two hospitals in Haiti. Revista Panamericana De Salud Publica = Pan American Journal of Public Health. 2014 Oct 1; 36(4):238-47.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

133. Pyne JM, Fortney JC, Mouden S, Lu L, Hudson TJ, Mittal D. Cost-effectiveness of on-site versus off-site collaborative care for depression in rural FQHCs. Psychiatric services (Washington, D.C.). 2015 May 1; 66(5):491-9.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

134. Quinlanos I, Hirsh JM, Bright C, Caplan L. Cross-sectional correlation of single-item health literacy screening questions with established measures of health literacy in patients with rheumatoid arthritis. Rheumatology International. 2015 Sep 1; 35(9):1497-502.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term
Adverse Drug Reactions:
Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

135. Quinlanos I, Luong PT, Bobba S, Steuart Richards J, Majithia V, Davis LA, Caplan L. Validation of disease activity and functional status questionnaires in spondyloarthritis. Clinical and Experimental Rheumatology. 2015 Mar 1; 33(2):146-52.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term
Adverse Drug Reactions:
Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

136. Reinke L,  zbay Y, Dieperink W, Tulleken JE. The effect of chronotype on sleepiness, fatigue, and psychomotor vigilance of ICU nurses during the night shift. Intensive Care Medicine. 2015 Apr 1; 41(4):657-66.

Center Author(s): Reinke, L

Center: Center Related

Core Investigator: David H Au, MD, MS

-
137. Reinke LF, Feemster LC, Backhus LM, Gylys-Colwell I, Au DH. Assessment and Management of Symptoms for Outpatients Newly Diagnosed With Lung Cancer. The American journal of hospice & palliative care. 2014 Nov 5.
Center Author(s): Reinke, L
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
138. Rinne ST, Liu CF, Feemster LC, Collins BF, Bryson CL, O TG, Au DH. Thiazolidinediones are associated with a reduced risk of COPD exacerbations. International journal of chronic obstructive pulmonary disease. 2015 Aug 10; 10:1591-7.
Center Author(s): Liu, C
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
139. Rinne ST, Wong ES, Hebert PL, Au DH, Lindenauer PK, Neely EL, Sulc CA, Liu CF. Weekend Discharges and Length of Stay Among Veterans Admitted for Chronic Obstructive Pulmonary Disease. Medical care. 2015 Sep 1; 53(9):753-7.
Center Author(s): Wong, E
Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care **Career Awardee:** Edwin S. Wong, PhD, MA
-
140. Rinne ST, Wong ES, Lemon JM, Perkins M, Bryson CL, Liu CF. Survey nonresponders incurred higher medical utilization and lower medication adherence. The American journal of managed care. 2015 Jan 1; 21(1):e1-8.
Center Author(s): Wong, E
Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care **Career Awardee:** Edwin S. Wong, PhD, MA
-
141. Roshanravan B, Patel KV, Robinson-Cohen C, de Boer IH, O'Hare AM, Ferrucci L, Himmelfarb J, Kestenbaum B. Creatinine clearance, walking speed, and muscle atrophy: a cohort study. American journal of kidney diseases : the official journal of the National Kidney Foundation. 2015 May 1; 65(5):737-47.
Center Author(s): O'Hare, A
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
142. Sandhu A, Ho PM, Asche S, Magid DJ, Margolis KL, Sperl-Hillen J, Rush B, Price DW, Ekstrom H, Tavel H, Godlevsky O, O'Connor PJ. Recidivism to uncontrolled blood pressure in patients with previously controlled hypertension. American heart journal. 2015 Jun 1; 169(6):791-7.
Center Author(s): Ho, M
Project: IIR 08-302, Patient-Centered Adherence Intervention After ACS Hospitalization **PI:** Michael Ho, MD, PhD

143. Sandhu A, McCoy LA, Negi SI, Hameed I, Atri P, Al'Aref SJ, Curtis J, McNulty E, Anderson HV, Shroff A, Menegus M, Swaminathan RV, Gurm H, Messenger J, Wang T, Bradley SM. Use of Mechanical Circulatory Support in Patients Undergoing Percutaneous Coronary Intervention: Insights From the National Cardiovascular Data Registry. *Circulation*. 2015 Sep 29; 132(13):1243-51.

Center Author(s): Bradley, S

Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention

Career Awardee: Steven M. Bradley, MD, MPH

144. Saran R, Li Y, Robinson B, Ayanian J, Balkrishnan R, Bragg-Gresham J, Chen JT, Cope E, Gipson D, He K, Herman W, Heung M, Hirth RA, Jacobsen SS, Kalantar-Zadeh K, Kovesdy CP, Leichtman AB, Lu Y, Molnar MZ, Morgenstern H, Nallamothu B, O'Hare AM, Pisoni R, Plattner B, Port FK, Rao P, Rhee CM, Schaubel DE, Selewski DT, Shahinian V, Sim JJ, Song P, Streja E, Kurella Tamura M, Tentori F, Eggers PW, Agodoa LY, Abbott KC. US Renal Data System 2014 Annual Data Report: Epidemiology of Kidney Disease in the United States. *American journal of kidney diseases : the official journal of the National Kidney Foundation*. 2015 Jul 1; 66(1 Suppl 1):Svii, S1-305.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

145. Schopfer DW, Takemoto S, Allsup K, Helfrich CD, Ho PM, Forman DE, Whooley MA. Cardiac rehabilitation use among veterans with ischemic heart disease. *JAMA internal medicine*. 2014 Oct 1; 174(10):1687-9.

Center Author(s): Helfrich, C

Project: RRP 11-438, Pilot to Implement Radical PCI in VA Catheterization Laboratories

PI: Christopher L. Bryson, MD, MS

146. Shore S, Ho PM, Lambert-Kerzner A, Glorioso TJ, Carey EP, Cunningham F, Longo L, Jackevicius C, Rose A, Turakhia MP. Site-level variation in and practices associated with dabigatran adherence. *JAMA : the journal of the American Medical Association*. 2015 Apr 14; 313(14):1443-50.

Center Author(s): Ho, M

Center: Center Related

Core Investigator: David H Au, MD, MS

147. Shore S, Jones PG, Maddox TM, Bradley SM, Stolker JM, Arnold SV, Parashar S, Peterson P, Bhatt DL, Spertus J, Ho PM. Longitudinal persistence with secondary prevention therapies relative to patient risk after myocardial infarction. *Heart*. 2015 May 15; 101(10):800-7.

Center Author(s): Bradley, S

Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention

Career Awardee: Steven M. Bradley, MD, MPH

148. Simonetti JA, Lapham GT, Williams EC. Association Between Receipt of Brief Alcohol Intervention and Quality of Care among Veteran Outpatients with Unhealthy Alcohol Use. *Journal of general internal medicine*. 2015 Aug 1; 30(8):1097-104.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

149. Simonetti JA, Rowhani-Rahbar A, Mills B, Young B, Rivara FP. State Firearm Legislation and Nonfatal Firearm Injuries. *American journal of public health*. 2015 Aug 1; 105(8):1703-9.

Center Author(s): Young-Mielcarek, B

Center: Center Related

Core Investigator: David H Au, MD, MS

150. Simpson TL, Malte CA, Dietel B, Tell D, Pocock I, Lyons R, Varon D, Raskind M, Saxon AJ. A pilot trial of prazosin, an alpha-1 adrenergic antagonist, for comorbid alcohol dependence and posttraumatic stress disorder. *Alcoholism, clinical and experimental research*. 2015 May 1; 39(5):808-17.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

151. Sjöberg S, Sundh F, Schlegel T, Maynard C, Rück A, Wagner G, Ugander M. The relationship between electrocardiographic left ventricular hypertrophy criteria and echocardiographic mass in patients undergoing transcatheter aortic valve replacement. *Journal of electrocardiology*. 2015 Jul 1; 48(4):630-6.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

152. Slatore CG, Au DH, Press N, Wiener RS, Golden SE, Ganzini L. Decision making among Veterans with incidental pulmonary nodules: a qualitative analysis. *Respiratory medicine*. 2015 Apr 1; 109(4):532-9.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

153. Slatore CG, Golden SE, Ganzini L, Wiener RS, Au DH. Distress and patient-centered communication among veterans with incidental (not screen-detected) pulmonary nodules. A cohort study. *Annals of the American Thoracic Society*. 2015 Feb 1; 12(2):184-92.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

154. Solow EB, Yu F, Thiele GM, Sokolove J, Robinson WH, Pruhs ZM, Michaud KD, Erickson AR, Sayles H, Kerr GS, Gaffo AL, Caplan L, Davis LA, Cannon GW, Reimold AM, Baker J, Schwab P, Anderson DR, Mikuls TR. Vascular calcifications on hand radiographs in rheumatoid arthritis and associations with autoantibodies, cardiovascular risk factors and mortality. *Rheumatology*. 2015 Sep 1; 54(9):1587-95.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

155. Spinler SA, Cziraky MJ, Willey VJ, Tang F, Maddox TM, Thomas T, Dueñas GG, Virani SS, NCDR. Frequency of Attainment of Low-Density Lipoprotein Cholesterol and Non-High-Density Lipoprotein Cholesterol Goals in Cardiovascular Clinical Practice (from the National Cardiovascular Data Registry PINNACLE Registry). *The American journal of cardiology*. 2015 Aug 15; 116(4):547-53.

Center Author(s): Maddox, T

Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization

Career Awardee: Thomas M. Maddox, MD, MS, BA

156. Sundh F, Simlund J, Harrison JK, Hughes GC, Vavalle J, Maynard C, Strauss DG, Wagner GS, Ugander M. Incidence of strict versus nonstrict left bundle branch block after transcatheter aortic valve replacement. *American heart journal*. 2015 Mar 1; 169(3):438-44.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

157. Sylling PW, Wong ES, Liu CF, Hernandez SE, Batten AJ, Helfrich CD, Nelson K, Fihn SD, Hebert PL. Patient-centered medical home implementation and primary care provider turnover. *Medical care*. 2014 Dec 1; 52(12):1017-22.

Center Author(s): Helfrich, C; Liu, C; Nelson, K; Wong, E

QUERI Center: QUERI Center Related: PEC 12-180, Denver-Seattle Specialty Care Evaluation Center

Core Investigator: Michael Ho, MD, PhD

Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care

Career Awardee: Edwin S. Wong, PhD, MA

Project: XVA 61-028, Prevalence of Disorders of Extreme Stress (Des) Among Male and Female Veterans in Outpatient Mental Health Care: Implications for Health Care Costs

Co-Investigator: Chuan-Fen Liu, MPH, PhD

Project: XVA 61-027, The Impact of Neighborhood Environment on Health Status and Survival Among Veterans

PI: Karin M. Nelson, MD, MSHS

158. Tapp A, Wood AE, Kennedy A, Sylvers P, Kilzieh N, Saxon AJ. Quetiapine for the treatment of cocaine use disorder. *Drug and Alcohol Dependence*. 2015 Apr 1; 149:18-24.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

159. Thomas MP, Parzynski CS, Curtis JP, Seth M, Nallamotheu BK, Chan PS, Spertus JA, Patel MR, Bradley SM, Gurm HS. Percutaneous Coronary Intervention Utilization and Appropriateness across the United States. *PLoS ONE*. 2015 Sep 17; 10(9):e0138251.

Center Author(s): Bradley, S

Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention

Career Awardee: Steven M. Bradley, MD, MPH

160. Tucker KL, Sheppard JP, Stevens R, Bosworth HB, Bove A, Bray EP, Godwin M, Green B, Hebert P, Hobbs FD, Kantola I, Kerry S, Magid DJ, Mant J, Margolis KL, McKinstry B, Omboni S, Ogedegbe O, Parati G, Qamar N, Varis J, Verberk W, Wakefield BJ, McManus RJ. Individual patient data meta-analysis of self-monitoring of blood pressure (BP-SMART): a protocol. *BMJ open*. 2015 Sep 15; 5(9):e008532.

Center Author(s): Hebert, P

Center: Center Related

Core Investigator: David H Au, MD, MS

161. Turner AP, Hartoonian N, Maynard C, Leipertz SL, Haselkorn JK. Smoking and physical activity: examining health behaviors and 15-year mortality among individuals with multiple sclerosis. *Archives of physical medicine and rehabilitation*. 2015 Mar 1; 96(3):402-9.

Center Author(s): Maynard, C

Center: Center Related

Core Investigator: David H Au, MD, MS

162. Valle JA, Ho PM. Medication adherence in secondary prevention post-myocardial infarction. *Current Treatment Options in Cardiovascular Medicine*. 2014 Dec 1; 16(12):349.

Center Author(s): Ho, M

Project: IIR 08-302, Patient-Centered Adherence Intervention After ACS Hospitalization

PI: Michael Ho, MD, PhD

163. Vanderlip ER, Sullivan MD, Edlund MJ, Martin BC, Fortney J, Austen M, Williams JS, Hudson T. National study of discontinuation of long-term opioid therapy among veterans. *Pain*. 2014 Dec 1; 155(12):2673-9.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

164. Vidovich MI, Rao SV, Gokhale M, Plomondon ME, Bryson CL, Tsai TT, Shroff AR, Bradley SM. Primary non-interventional operator vascular access choice is associated with lower use of radial PCI: insights from the VA CART. Cardiovascular revascularization medicine : including molecular interventions. 2014 Nov 1; 15(8):439-41.

Center Author(s): Bradley, S

Center: Center Related

Core Investigator: David H Au, MD, MS

165. Vigen R, Spertus JA, Maddox TM, Ho PM, Jones PG, Arnold SV, Masoudi FA, Bradley SM. Hospital-level variation in angina and mortality at 1 year after myocardial infarction: insights from the Translational Research Investigating Underlying Disparities in Acute Myocardial Infarction Patients' Health Status (TRIUMPH) Registry. Circulation. Cardiovascular quality and outcomes. 2014 Nov 11; 7(6):851-6.

Center Author(s): Bradley, S

Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention

Career Awardee: Steven M. Bradley, MD, MPH

166. Wang W, Young BA, Fülöp T, de Boer IH, Boulware LE, Katz R, Correa A, Griswold ME. Effects of serum creatinine calibration on estimated renal function in african americans: the Jackson heart study. The American journal of the medical sciences. 2015 May 1; 349(5):379-84.

Center Author(s): Young-Mielcarek, B

Center: Center Related

Core Investigator: David H Au, MD, MS

167. Ward MM, Deodhar A, Akl EA, Lui A, Ermann J, Gensler LS, Smith JA, Borenstein D, Hiratzka J, Weiss PF, Inman RD, Majithia V, Haroon N, Maksymowych WP, Joyce J, Clark BM, Colbert RA, Figgie MP, Hallegua DS, Prete PE, Rosenbaum JT, Stebulis JA, van den Bosch F, Yu DT, Miller AS, Reveille JD, Caplan L. American College of Rheumatology/Spondylitis Association of America/Spondyloarthritis Research and Treatment Network 2015 Recommendations for the Treatment of Ankylosing Spondylitis and Nonradiographic Axial Spondyloarthritis. Arthritis & rheumatology (Hoboken, N.J.). 2015 Sep 24.

Center Author(s): Caplan, L

Project: CDA 07-221, Preventing Long-term Adverse Drug Reactions: Glucocorticoids as a Model

Career Awardee: Liron Caplan, MD, PhD

168. Weiss JW, Peters D, Yang X, Petrik A, Smith DH, Johnson ES, Thorp ML, Morris C, O'Hare AM. Systolic BP and Mortality in Older Adults with CKD. Clinical Journal of the American Society of Nephrology. 2015 Sep 4; 10(9):1553-9.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

169. Weiss JW, Platt RW, Thorp ML, Yang X, Smith DH, Petrik A, Eckstrom E, Morris C, O'Hare AM, Johnson ES. Predicting mortality in older adults with kidney disease: a pragmatic prediction model. Journal of the American Geriatrics Society. 2015 Mar 1; 63(3):508-15.

Center Author(s): O'Hare, A

Center: Center Related

Core Investigator: David H Au, MD, MS

170. Wightman A, Young B, Bradford M, Dick A, Healey P, McDonald R, Smith J. Prevalence and outcomes of renal transplantation in children with intellectual disability. *Pediatric Transplantation*. 2014 Nov 1; 18(7):714-9.

Center Author(s): Young-Mielcarek, B

Center: Center Related

Core Investigator: David H Au, MD, MS

171. Williams EC, Achtmeyer CE, Thomas RM, Grossbard JR, Lapham GT, Chavez LJ, Ludman EJ, Berger D, Bradley KA. Factors Underlying Quality Problems with Alcohol Screening Prompted by a Clinical Reminder in Primary Care: A Multi-site Qualitative Study. *Journal of general internal medicine*. 2015 Aug 1; 30(8):1125-32.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

172. Williams EC, Achtmeyer CE, Young JP, Rittmueller SE, Ludman EJ, Lapham GT, Lee AK, Chavez LJ, Berger D, Bradley KA. Local implementation of alcohol screening and brief intervention at five Veterans Health Administration primary care clinics: Perspectives of clinical and administrative staff. *Journal of substance abuse treatment*. 2015 Jul 26.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

173. Williams EC, Frasco MA, Jacobson IG, Maynard C, Littman AJ, Seelig AD, Crum-Cianflone NF, Nagel A, Boyko EJ. Risk factors for relapse to problem drinking among current and former US military personnel: a prospective study of the Millennium Cohort. *Drug and Alcohol Dependence*. 2015 Mar 1; 148:93-101.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

174. Winchester DE, Kitchen A, Brandt JC, Dusaj RS, Virani SS, Bradley SM, Shaw LJ, Beyth RJ. Metrics of quality care in veterans: correlation between primary-care performance measures and inappropriate myocardial perfusion imaging. *Clinical Cardiology*. 2015 Apr 13; 38(4):195-9.

Center Author(s): Bradley, S

Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention

Career Awardee: Steven M. Bradley, MD, MPH

175. Wojtusiak J, Levy CR, Williams AE, Alemi F. Predicting Functional Decline and Recovery for Residents in Veterans Affairs Nursing Homes. *The Gerontologist*. 2015 Jul 16.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
176. Wong ES, Hebert PL, Nelson KM, Hernandez SE, Sylling PW, Fihn SD, Liu CF. Local Area Unemployment and the Demand for Inpatient Care Among Veterans Affairs Enrollees. Medical care research and review : MCRR. 2015 Aug 1; 72(4):468-80.
Center Author(s): Wong, E
Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care **Career Awardee:** Edwin S. Wong, PhD, MA
-
177. Wong SP, Kreuter W, Curtis JR, Hall YN, O'Hare AM. Trends in in-hospital cardiopulmonary resuscitation and survival in adults receiving maintenance dialysis. JAMA internal medicine. 2015 Jun 1; 175(6):1028-35.
Center Author(s): Wong, E
Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care **Career Awardee:** Edwin S. Wong, PhD, MA
-
178. Yeo KK, Maddox TM, Carey E, Low RI, Shunk KA. Right- and left-sided heart catheterization as a quality marker for catheterization laboratories (from the national Veterans Affairs clinical assessment reporting and tracking program). The American journal of cardiology. 2014 Dec 1; 114(11):1758-62.
Center Author(s): Maddox, T
Project: CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization **Career Awardee:** Thomas M. Maddox, MD, MS, BA
-
179. Yoon J, Liu CF, Lo J, Schectman G, Stark R, Rubenstein LV, Yano EM. Early changes in VA medical home components and utilization. The American journal of managed care. 2015 Mar 1; 21(3):197-204.
Center Author(s): Liu, C
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
180. Yu MK, Katon W, Young BA. Associations between sex and incident chronic kidney disease in a prospective diabetic cohort. Nephrology (Carlton, Vic.). 2015 Jul 1; 20(7):451-8.
Center Author(s): Young-Mielcarek, B
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
181. Yu MK, O'Hare AM, Batten A, Sulc CA, Neely EL, Liu CF, Hebert PL. Trends in Timing of Dialysis Initiation within Versus Outside the Department of Veterans Affairs. Clinical Journal of the American Society of Nephrology. 2015 Aug 7; 10(8):1418-27.
Center Author(s): O'Hare, A
Center: Center Related **Core Investigator:** David H Au, MD, MS

-
182. Zeliadt SB, Heffner JL, Sayre G, Klein DE, Simons C, Williams J, Reinke LF, Au DH. Attitudes and Perceptions About Smoking Cessation in the Context of Lung Cancer Screening. *JAMA internal medicine*. 2015 Sep 1; 175(9):1530-7.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

Journal Other

-
1. Au DH, Feemster LC. Chronic obstructive pulmonary disease. Health disparity and inequity. *Annals of the American Thoracic Society*. 2014 Oct 1; 11(8):1250-1.
Center Author(s): Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS

 2. Bowling CB, Batten A, O'Hare AM. Distribution of survival times in a real-world cohort of older adults with chronic kidney disease: the median may not be the message. [Letter to the Editor]. *Journal of the American Geriatrics Society*. 2015 May 1; 63(5):1033-5.
Center Author(s): O'Hare, A
Center: Center Related **Core Investigator:** David H Au, MD, MS

 3. Bradley SM. Surgery for anomalous aortic origin of a coronary artery: More is better? [Abstract]. *The Journal of Thoracic and Cardiovascular Surgery*. 2015 Aug 1; 150(2):425-6.
Center Author(s): Bradley, S
Project: CDA 10-199, Appropriateness of Percutaneous Coronary Intervention **Career Awardee:** Steven M. Bradley, MD, MPH

 4. Cohen AN, Hamilton AB, Ritchie MJ, Mittman BS, Kirchner JE, Wyatt GE, Fortney JC, Helleman G, Liu H, Curran GM, Whelan F, Eccles AM, Parker LE, McNagny K, Hutchinson CS, Teague AB, Reist C, Young AS. Improving care quality through hybrid implementation/effectiveness studies: Best practices in design, methods, and measures. [Abstract]. *Implementation Science*. 2015 Aug 20; 10(Suppl 1):A29.
Center Author(s): Fortney, J
Center: Center Related **Core Investigator:** David H Au, MD, MS

 5. Cooper DC, Trivedi RB, Nelson KM, Reiber GE, Eugenio EC, Beaver KA, Fan VS. Response to Thomas E. Finucane, MD. [Editorial]. *Journal of the American Geriatrics Society*. 2015 Jan 1; 63(1):203-4.
Center Author(s): Nelson, K
Center: Center Related **Core Investigator:** David H Au, MD, MS

 6. Kamnetzky CP, Nelson KM. In the Office and In-Between: The Role of Panel Management in Primary Care. [Abstract]. *Journal of general internal medicine*. 2015 Jul 1; 30(7):876-7.
Center Author(s): Nelson, K
Center: Center Related **Core Investigator:** David H Au, MD, MS

-
7. Levy C, White H. The AMDA Foundation Futures Program: inspiring the next generation of postacute and long-term care medical directors. [Editorial]. Journal of The American Medical Directors Association. 2015 Mar 1; 16(3):179-80.
- Center Author(s):** Levy, C
- Project:** CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes? **PI:** Cari R. Levy, MD, PhD
-
8. Levy C. Expectation conversations about the very predictable events in advanced dementia. [Editorial]. Journal of The American Medical Directors Association. 2015 Sep 1; 16(9):724-7.
- Center Author(s):** Levy, C
- Project:** CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes? **PI:** Cari R. Levy, MD, PhD
-
9. Maddox TM, Masoudi FA, Oetgen WJ, Rumsfeld JS. The Capacity of Evidence to Inform Practice: The Rapid Registry Response (RRR) Initiative. Journal of the American College of Cardiology. 2015 May 26; 65(20):2252-3.
- Center Author(s):** Maddox, T
- Project:** CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization **Career Awardee:** Thomas M. Maddox, MD, MS, BA
-
10. Maddox TM, Matheny MA. Natural Language Processing and the Promise of Big Data: Small Step Forward, but Many Miles to Go. [Editorial]. Circulation. Cardiovascular quality and outcomes. 2015 Sep 1; 8(5):463-5.
- Center Author(s):** Maddox, T
- Project:** CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization **Career Awardee:** Thomas M. Maddox, MD, MS, BA
-
11. Maddox TM, Oetgen WJ, Rumsfeld JS. Reply: getting guidelines correct: their evidence-based recommendations for use of nonstatins added to statins and the need for follow-up lipid testing. Journal of the American College of Cardiology. 2015 May 12; 65(18):2052-3.
- Center Author(s):** Maddox, T
- Project:** CDA 08-021, Cardiac Risk Factor Management Among CAD Patients After Cardiac Catheterization **Career Awardee:** Thomas M. Maddox, MD, MS, BA
-
12. Otto CM, Bradley SM, Newby DE. Research integrity: we are all accountable. [Editorial]. Heart. 2015 Mar 1; 101(6):414-5.
- Center Author(s):** Bradley, S
- Project:** CDA 10-199, Appropriateness of Percutaneous Coronary Intervention **Career Awardee:** Steven M. Bradley, MD, MPH
-

-
13. Padula CB, Weitlauf JC, Rosen AC, Reiber G, Naughton M, Rissling M, Hunt J, Li W, Cochrane B, Goldstein MK, Yaffe K, Espeland MA. Longitudinal Cognitive Trajectories of Women Veterans from the Women's Health Initiative Memory Study. [Abstract]. Journal of the International Neuropsychological Society : JINS. 2015 May 12; 21(S1):82.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

-
14. Ritchie MJ, Kirchner JE, Parker LE, Curran GM, Fortney JC, Pitcock J, Bonner LM, Kilbourne AM. Evaluation of an implementation facilitation strategy for settings that experience significant implementation barriers. Implementation Science. 2015 Aug 20; 10(Suppl 1):A46.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

-
15. Saxon AJ. Commentary on Burns et al. (2015): retention in buprenorphine treatment. Addiction. 2015 Apr 1; 110(4):656-7.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

-
16. Woody G, Bruce D, Korthuis PT, Chhatre S, Hillhouse M, Jacobs P, Sorensen J, Saxon AJ, Poole S, Metzger D, Ling W. Authors' reply: "Risk reduction with buprenorphine-naloxone and methadone: patient's choice". Journal of acquired immune deficiency syndromes. 2014 Dec 15; 67(5):e142-3.

Center Author(s): Saxon, A

Center: Center Related

Core Investigator: David H Au, MD, MS

Conference Presentations

-
1. Au DH, Berger D, Carvalho P, Collins MP, Goodman R, Gunnink E, McDowell J, Moss B, Nelson KM, Plumley R, Reinke LF, Weppner W, Woo D, Feemster LM. COPD Hospital Readmissions Penalties: Do Patients Discharged with COPD diagnoses have COPD? Poster session presented at: American Thoracic Society Annual International Conference; 2015 May 20; Denver, CO.
Center Author(s): Au, D
Project: IIR 12-130, Integrating Care After Exacerbation of COPD (InCasE) **PI:** David H Au, MD, MS

 2. Au DH. Hospital readmissions: Do they reflect quality of care or the severity of disease? Paper presented at: Irish Thoracic Society Respiratory Expert Forum; 2014 Oct 10; Wicklow, Ireland.
Center Author(s): Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS

 3. Au DH. Novel Implementation of Care Models for Improving Patient Centered Care. Presented at: American Thoracic Society Annual International Conference; 2015 May 17; Denver, CO.
Center Author(s): Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS

 4. Au DH. Spirometry isn't for screening - so what is? Paper presented at: Chronic Obstructive Pulmonary Disease (COPDUSA) Conference; 2015 Jun 6; Chicago IL.
Center Author(s): Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS

 5. Backhus LM, Farjah F, Liang CJ, He H, Varghese TK, Au DH, Flum DR, Zeliadt SB. Imaging surveillance and survival for surgically resected non-small-cell lung cancer. Poster session presented at: Society of Thoracic Surgeons Annual Meeting; 2015 Jan 25; San Diego, CA.
Center Author(s): Zeliadt, S
Project: U48 DP001911-05, Health Promotion Research **Co-Investigator:** Steven B. Zeliadt, PhD, MPH

 6. Backhus LM, Farjah F, Zhou A, Kessler L, Zeliadt SB. Profiling Hospital Performance: Adherence to Guidelines for Perioperative Lung Cancer Imaging. Poster session presented at: American College of Surgeons Annual Clinical Congress; 2014 Oct 29; San Francisco, CA.
Center Author(s): Zeliadt, S
Center: Center Related **Core Investigator:** David H Au, MD, MS

-
7. Battaglia C, Lambert-Kerzner AC, Aron D, Sayre G, Ho M, Haverhals LM, Stevenson L, Kirsh S, Helfrich CD, Au D. Evaluation of Electronic Consultations in the VHA: The Providers' Perspectives. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 8; Philadelphia, PA.

Center Author(s): Battaglia, C

Project: RRP 11-019, The Patient Centered
Medical Home and Integrated Tobacco
Cessation care

PI: Steven S. Fu, MD, MSCE

8. Battaglia C, Lambert-Kerzner AC, Aron DC, Sayre GG, Ho M, Haverhals L, stevenson L, Kirsh S, Au DH, Helfrich CD. Providers' perspectives on the implementation of electronic consultations in the VHA: Change over time. Poster session presented at: National Institutes of Health Conference on the Science of Dissemination and Implementation: Methods and Measurement; 2014 Dec 8; Bethesda, MD.

Center Author(s): Au, D

Center: Center Related

Core Investigator: David H Au, MD, MS

9. Battaglia C, Lambert-Kerzner AC, Ho M, Haverhals LM, Helfrich CD, Au DH. Integrated Telehealth Care Management and Smoking Cessation for Veterans with Post Traumatic Stress Disorder (PTSD). Paper presented at: Society for Research on Nicotine and Tobacco Annual Conference; 2015 Feb 26; Philadelphia, PA.

Center Author(s): Battaglia, C

Project: RRP 11-019, The Patient Centered
Medical Home and Integrated Tobacco
Cessation care

PI: Steven S. Fu, MD, MSCE

10. Bensley KM, Sox-Harris AH, Gupta S, Jones-Webb R, Rubinsky AD, Glass J, Williams EC. Racial/ethnic differences in Access to and Engagement with Specialty Addictions Treatment among patients with Alcohol Use Disorder in the Veterans Health Administration. Paper presented at: AcademyHealth Annual Research Meeting; 2015 Jun 14; Minneapolis, MN.

Center Author(s): Williams, E

Project: RRP 12-528, Barriers to use of
pharmacotherapy for alcohol
dependence in VA primary care

PI: Emily C. Williams, PhD, MPH

11. Bouldin ED, Littman AJ, Wong ES, Liu C, Taylor LL, Rice K, Reiber GE. Medicare-VHA Dual System Use is Associated with Poorer Chronic Wound Healing. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 10; Philadelphia, PA.

Center Author(s): Liu, C

Center: Center Related

Core Investigator: David H Au, MD, MS

12. Brown E, Canamucio A, Helfrich CD, Long J. Teamwork and Delegation of Tasks in VA Patient-Centered Medical Homes. Paper presented at: North American Primary Care Research Group Annual Meeting; 2014 Nov 21; New York, NY.

Center Author(s): Helfrich, C

Center: Center Related

Core Investigator: David H Au, MD, MS

-
13. Cook MA, Hebert PL, Wong ES, Rinne S, Sun H, Au DH, Liu C. Risk-adjustment Approach Impacts Identification of High and Low Performance Hospitals. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 9; Philadelphia, PA.

Center Author(s): Au, D; Hebert, P; Liu, C; Wong, E

Project: IIR 12-126, Advance care planning in Veterans with kidney disease

PI: Ann M. O'Hare, MD, MA

14. Edelman E, Hansen N, Cutter C, Danton C, Fiellin L, O'Connor P, Williams EC, Maisto S, Bryant K, Fiellin D. Implementing integrated stepped care for unhealthy alcohol use in HIV treatment settings: a qualitative study using the CFIR constructs. Paper presented at: Research Society on Alcoholism Annual Scientific Meeting; 2015 Jun 22; San Antonio, TX.

Center Author(s): Williams, E

Center: Center Related

Core Investigator: David H Au, MD, MS

15. Fagan K, Haverhals LM, McCreight M, Lambert-Kerzner AC, Ho M. Reporting Balanced Findings on a National Veteran's Health Administration Initiative While Including Constructive Feedback. Poster session presented at: American Evaluation Association Annual Conference; 2014 Oct 15; Denver, CO.

Center Author(s): Ho, M

Project: SDP 12-179, Hybrid Effectiveness-Implementation Study to Improve Clopidogrel Adherence

PI: Michael Ho, MD, PhD

16. Farjah F, Halgrim S, Zeliadt SB, Gould MK, Carrell DS, Loggers ET, Flum DR, Buist DS. Using Natural Language Processing to Identify Health Plan Beneficiaries with Pulmonary Nodules. Presented at: HMO Research Network Annual Conference; 2015 Mar 13; Long Beach, CA.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

17. Fehling KB, Ho M. A Mixed Methods Approach to Evaluation of Four Transformational Initiatives Within the Veterans Health Administration, the Nation's Largest Integrated Delivery System. Poster session presented at: American Evaluation Association Annual Conference; 2014 Oct 15; Denver, CO.

Center Author(s): Ho, M

Project: SDP 12-179, Hybrid Effectiveness-Implementation Study to Improve Clopidogrel Adherence

PI: Michael Ho, MD, PhD

18. Fihn SD, Helfrich CD, Nelson KM, Rubenstein LV. After Four Years, To What Extent Does The Veterans Health Administration Have A Medical Home? Presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 24; Toronto, Canada.

Center Author(s): Helfrich, C

Center: Center Related

Core Investigator: David H Au, MD, MS

-
19. Fleehart MS, Nguyen HQ, Fan VS, Hunter C, Chen Z, Reinke LF. The Effect of Psychosocial Behavioral Therapy for Patients with COPD and Depression. Poster session presented at: American Thoracic Society Annual International Conference; 2015 May 18; Denver, CO.
Center Author(s): Fan, V
Project: RRP 10-105, Determinants of Guideline-Concordant Depression Care for COPD Patients
PI: Vincent S. Fan, MD, MPH
-
20. Fortney JC, Pyne JM, Hudson TJ, Grubbs KM, Schnurr PP. A pragmatic randomized trial of telemedicine based collaborative care for posttraumatic stress disorder. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 8; Philadelphia, PA.
Center Author(s): Fortney, J
Center: Center Related
Core Investigator: David H Au, MD, MS
-
21. Gifford EV, Fuller AJ, Stephens R, Matthews R, DePhillips D, Hawkins E, McKay J. Implementation Outcomes in Context. Presented at: National Institutes of Health / AcademyHealth Conference on the Science of Dissemination and Implementation; 2014 Dec 9; Bethesda, MD.
Center Author(s): Hawkins, E
Center: Center Related
Core Investigator: David H Au, MD, MS
-
22. Glass JE, Joo YS, Williams EC, Gattis MN. Racial and Ethnic Disparities in the Outcomes of Alcohol Consumption: The Roles of Poverty and Discrimination. Paper presented at: Society for Social Work and Research Annual Conference; 2015 Jan 17; New Orleans, LA.
Center Author(s): Williams, E
Project: R21AA14672, Evaluation of the AUDIT-C in a Primary Care Population
PI: Katharine A. Bradley, MD, MPH
-
23. Haverhals LM, Ho M, Sayre G, Helfrich C, Kirsh SR, Aron DC, Lowery JC. E-Consult implementation: Lessons learned using the Consolidated Framework for Implementation Research. Paper presented at: AcademyHealth Annual Research Meeting; 2015 Jun 15; Minneapolis, MN.
Center Author(s): Helfrich, C
Center: Center Related
Core Investigator: David H Au, MD, MS
-
24. Hawkins EJ, Malte CA, Grossbard JR, Saxon AJ. Prevalence and Trends of Concurrent Opioid Analgesic and Benzodiazepine Use Among Veterans Affairs Patients with PTSD 2003-2011. Poster session presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 10; Philadelphia, PA.
Center Author(s): Hawkins, E; Saxon, A
Project: IIR 12-377, Comparative Safety of Benzodiazepines and Opioids Among VA Patients with PTSD
PI: Eric J. Hawkins, PhD
Project: RRP 12-527, Evaluating a Medication Alert to Reduce Concurrent Opioid and Benzodiazepine Use
PI: Eric J. Hawkins, PhD

-
25. Hawkins EJ, Malte CA, Saxon AJ, Sayre G. Evaluating a Medication Alert to Reduce Concurrent Opioid and Benzodiazepine Use at a Single VA Health Care System. Paper presented at: Society for Implementation Research Collaboration Biennial Conference on Advancing Efficient Methodologies Through Community Partnerships and Team Science; 2015 Sep 10; Seattle, WA.
- Center Author(s):** Hawkins, E; Saxon, A
- Project:** IIR 12-377, Comparative Safety of Benzodiazepines and Opioids Among VA Patients with PTSD **PI:** Eric J. Hawkins, PhD
- Project:** RRP 12-527, Evaluating a Medication Alert to Reduce Concurrent Opioid and Benzodiazepine Use **PI:** Eric J. Hawkins, PhD
-
26. Hawkins EJ. Leadership and Measurement Based Care Implementation in VHA Substance Use Disorder Programs. Paper presented at: National Institutes of Health / AcademyHealth Conference on the Science of Dissemination and Implementation; 2014 Dec 5; Bethesda, MD.
- Center Author(s):** Hawkins, E
- Project:** IIR 12-377, Comparative Safety of Benzodiazepines and Opioids Among VA Patients with PTSD **PI:** Eric J. Hawkins, PhD
-
27. Hebert PL, Wong ES, Hernandez SE, Rinne S, Sulc CA, Neely EL, Liu C. Methods for Measuring Racial Differences in Hospital Outcomes Attributable to Disparities in Access to High-quality Hospital Care. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 10; Philadelphia, PA.
- Center Author(s):** Hebert, P; Liu, C; Wong, E
- QUERI Center:** QUERI Center Related: PEC 12-180, Denver-Seattle Specialty Care Evaluation Center **Core Investigator:** Michael Ho, MD, PhD
-
28. Helfrich CD, Gale RC, Sylling PW, Mohr DC, Stockdale SE, Brown EJ, Asch SM, Nelson KM, Fihn SD, Meredith LS. Which facilitators and barriers have the strongest correlations with implementation of a patient-centered medical home in VA? Presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 8; Philadelphia, PA.
- Center Author(s):** Helfrich, C
- Center:** Center Related **Core Investigator:** David H Au, MD, MS
-
29. Helfrich CD, Rao SV, Eugenio EC, Vidovich MI, Shroff AR, Speiser BS, Neely EL, Sulc CA, Orlando RM, Sayre GG, Liu CF, Bradley SM, Bryson CL. Factors Influencing Adoption of Radial Access for Percutaneous Coronary Intervention in the Veterans Affairs Health Care System. Paper presented at: Advanced International Masterclass on the Transradial Approach Annual Conference; 2014 Oct 24; Chicago, IL.
- Center Author(s):** Liu, C
- Center:** Center Related **Core Investigator:** David H Au, MD, MS

-
30. Justice AC, McGinnis KA, Tate JP, Braithwaite S, Bryant KJ, Cook RL, Edelman EJ, Fiellin LE, Freiberg MS, Gordon AJ, Kraemer KL, Marshall BD, Williams EC, Fiellin DA. Risk of Mortality and Physiologic Frailty Evident at Lower Levels of Alcohol Exposure Among HIV Infected Compared with Uninfected Men. Paper presented at: Research Society on Alcoholism Annual Scientific Meeting; 2015 Jun 22; San Antonio, TX.

Center Author(s): Williams, E

Center: Center Related

Core Investigator: David H Au, MD, MS

31. Katon J, Cypel Y, Mubashra R, Zephyrin L, Yano EM, Reiber GE, Barth S, Schneiderman A. Select adverse pregnancy outcomes among women Veterans deployed in service of Operation Enduring Freedom/Operation Iraqi Freedom. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 8; Philadelphia, PA.

Center Author(s): Reiber, G

Project: XVA 61-034, Wound Care
Teleconsultation Program: Evaluation of
Implementation Process and Patient Self-
Management

Co-Investigator: Gayle E. Reiber, MPH, PhD

32. Keyhani S, Cheng E, Madden E, Halm E, Hebert P, Johanning J, Eilkhani E, Bravata DM. Translating Clinical Trial Evidence into Practice - the Case of Carotid Revascularization. Poster session presented at: AcademyHealth Annual Research Meeting; 2015 Jun 15; Minneapolis, MN.

Center Author(s): Hebert, P

Center: Center Related

Core Investigator: David H Au, MD, MS

33. Lapham G, Williams EC, Richards J, Ludman E, Lozano P, Caldeiro R, Lee A, Bradley KA. Low reach of four different alcohol screening approaches in the absence of population-based screening: Results from one large integrated health care system. Paper presented at: HMO Research Network Annual Conference; 2015 Mar 13; Long Beach, CA.

Center Author(s): Williams, E

Project: RRP 12-528, Barriers to use of
pharmacotherapy for alcohol
dependence in VA primary care

PI: Emily C. Williams, PhD, MPH

34. Lapham GT, Williams EC, Richards J, Ludman E, Lozano P, Caldeiro R, Lee A, Bradley KA. Low reach of four different alcohol screening approaches in the absence of population-based screening: Results from one large integrated health care system. Paper presented at: Addiction Health Services Research Conference; 2014 Oct 5; Boston, MA.

Center Author(s): Williams, E

Project: RRP 12-528, Barriers to use of
pharmacotherapy for alcohol
dependence in VA primary care

PI: Emily C. Williams, PhD, MPH

-
35. Levy CR, Alemi F, Williams AR, Wojtusiak J, Sutton B, Giang P, Pracht E, Argyros L, Williams AE. Does Medical Foster Home Placement Prevent Hospitalization? Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 9; Philadelphia, PA.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
36. Levy CR, Curseen KA. Providing Palliative Care within the Unique Framework of Medical Foster Homes, Assisting Livings, and Group Homes. Presented at: American Geriatrics Society Annual Meeting; 2015 May 4; National Harbor, MD.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
37. Levy CR, Haverhals LM, Manheim C, Jones J. Housing Our Heroes: Facilitators to Growth of VA Medical Foster Home Programs. Poster session presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 8; Philadelphia, PA.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
38. Levy CR, Zargoush M, Williams AE, Williams AR, Giang P, Wojtusiak J, Kheirbek RE, Alemi F. Sequence of Functional Decline among Veterans in VA Nursing Homes. Poster session presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 8; Philadelphia.

Center Author(s): Levy, C

Project: CRE 12-029, Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes?

PI: Cari R. Levy, MD, PhD

-
39. Liu C, Rinne S, Cook MA, Wong ES, Heidenreich PA, Hebert PL. Clinical Practices Related to Lower Heart Failure Readmissions. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 9; Philadelphia, PA.

Center Author(s): Liu, C

Project: XVA 61-028, Prevalence of Disorders of Extreme Stress (Des) Among Male and Female Veterans in Outpatient Mental Health Care: Implications for Health Care Costs

Co-Investigator: Chuan-Fen Liu, MPH, PhD

-
40. Makarov DV, Sedlander E, Braithwaite S, Gold HT, Sherman SE, Zeliadt SB, Shedlin M. Qualitative Study to Understand Inappropriate use of Imaging for Patients with Low Risk Prostate Cancer. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 9; Philadelphia, PA.
Center Author(s): Zeliadt, S
Project: PPO 14-130, Integrating Smoking Cessation with Lung Cancer Screening **PI:** Steven B. Zeliadt, PhD, MPH
-
41. McCullough MB, Rose AJ, Reisman J, Petrakis BA, Solomon J, Helfrich CD. Assessing context variation in a mixed methods anticoagulation improvement study. Presented at: National Institutes of Health Conference on the Science of Dissemination and Implementation: Methods and Measurement; 2014 Dec 8; Bethesda, MD.
Center Author(s): Helfrich, C
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
42. Melzer AC, Au DH. Effectiveness of Post-Discharge Smoking Cessation Management Following Exacerbation of COPD. Paper presented at: American Thoracic Society Annual International Conference; 2015 May 20; Denver, CO.
Center Author(s): Au, D
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
43. Mohr DC, Simonetti T, Sylling PW, Nelson K, Joos S, Curtis I, Taylor L, Harvey HB, Schectman G, Fihn SD, Helfrich CD. Patient-Centered Medical Home Implementation and Burnout among VA Primary Care Employees. Poster session presented at: AcademyHealth Annual Research Meeting; 2015 Jun 15; Minneapolis, MN.
Center Author(s): Nelson, K
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
44. Nelson KM, Schwartz GJ, Hernandez S, Simonetti JA, Curtis I, Fihn SD. The Association of Neighborhood Environment and Mortality: Results from a National Study of Veterans. Paper presented at: AcademyHealth Annual Research Meeting; 2015 Jun 14; Minneapolis, MN.
Center Author(s): Nelson, K
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
45. Nelson KM, Schwartz GJ, Hernandez S, Simonetti JA, Curtis I, Fihn SD. The Association of Neighborhood Environment and Mortality: Results from a National Study of Veterans. Paper presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 24; Toronto, Canada.
Center Author(s): Nelson, K
Project: XVA 61-027, The Impact of Neighborhood Environment on Health Status and Survival Among Veterans **PI:** Karin M. Nelson, MD, MSHS

46. Nelson KM, Schwartz GJ, Hernandez SE, Simonetti JA, Curtis I, Fihn SD. The Association of Neighborhood Environment and Mortality: Results from a National Study of Veterans. Poster session presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 22; Toronto, Canada.

Center Author(s): Nelson, K

Center: Center Related

Core Investigator: David H Au, MD, MS

47. Nelson KM, Sylling PW, Wong ES, Taylor LL, Helfrich CD, Curtis I, Schectman G, Stark R, Fihn SD. Implementation of the Patient Centered Medical Home (PCMH) in the Veterans Health Administration (VHA): Associations with Clinical Outcomes, Patient Satisfaction, Provider Burnout and Health Care Use. Poster session presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 22; Toronto, Canada.

Center Author(s): Nelson, K

Center: Center Related

Core Investigator: David H Au, MD, MS

48. Padula CB, Weitlauf JC, Rosen AC, Reiber G, Naughton M, Rissling M, Hunt J, Li W, Cochrane B, Goldstein MK, Yaffe K, Espeland MA. Longitudinal Cognitive Trajectories of Women Veterans from the Women's Health Initiative Memory Study. Presented at: International Neuropsychological Society Annual Meeting; 2015 Feb 5; Denver, CO.

Center Author(s): Reiber, G

Center: Center Related

Core Investigator: David H Au, MD, MS

49. Painter JT, Pyne JM, Fortney JC. Cost-Effectiveness of Telemedicine-Based Collaborative Care for PTSD. Paper presented at: AcademyHealth Behavioral Health Services Research Interest Group Meeting; 2015 Jun 13; Minneapolis, MN.

Center Author(s): Fortney, J

Center: Center Related

Core Investigator: David H Au, MD, MS

50. Reinke LF. Symptom Assessment and Management of Patients Newly Diagnosed with Lung Cancer. Paper presented at: American Thoracic Society Annual International Conference; 2015 May 19; Denver, CO.

Center Author(s): Reinke, L

Project: NRI 12-141, Palliative Care Interventions for Outpatients with Newly Diagnosed Lung Cancer

PI: Lynn F. Reinke, PhD, ARNP

51. Rinne S, Wong ES, Hebert PL, Au DH, Concato J, Liu C. Average Facility Length of Stay for COPD Hospitalization is Not Associated with Readmission or Mortality. Poster session presented at: American Thoracic Society Annual International Conference; 2015 May 20; Denver, CO.

Center Author(s): Wong, E

Center: Center Related

Core Investigator: David H Au, MD, MS

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52. Rinne S, Wong ES, Hebert PL, Au DH, Justice AC, Liu C. Organizational Factors and Risk of Readmission Among Patients Hospitalized for COPD. Paper presented at: American Thoracic Society Annual International Conference; 2015 May 19; Denver, CO.
Center Author(s): Wong, E
Center: Center Related **Core Investigator:** David H Au, MD, MS
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53. Rosland AM, Wong ES, Zulman D, Piegari R, Prenovost K, Fihn SD, Nelson KM. Higher Level of Patient-Centered Medical Home Implementation Associated with Improvements in Clinical Quality of Care in the Nation-Wide VHA PACT Initiative. Poster session presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 22; Toronto, Canada.
Center Author(s): Wong, E
Center: Center Related **Core Investigator:** David H Au, MD, MS
-
54. Sanders JD, Levy CR, Smucker MD. Regulations and Legal Issues with which Every Health Care Provider who Provides Palliative Care in LTC Should be Familiar. Paper presented at: American Geriatrics Society Annual Meeting; 2015 May 14; National Harbor, MD.
Center Author(s): Levy, C
Center: Center Related **Core Investigator:** David H Au, MD, MS
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55. Silverman JB, Krieger J, Nelson KM. A Look Inside Community Health Workers' Visits: A Qualitative Study. Paper presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 24; Toronto, ON, Canada.
Center Author(s): Nelson, K
Project: XVA 61-027, The Impact of Neighborhood Environment on Health Status and Survival Among Veterans **PI:** Karin M. Nelson, MD, MSHS
-
56. Simonetti JA, Sylling PW, Nelson KM, Joos S, Mohr D, Curtis I, Taylor L, Harvey CB, Schectman G, Fihn SD, Helfrich CD. Patient-Centered Medical Home Implementation and Burnout among VA Primary Care Employees. Poster session presented at: Society of General Internal Medicine Annual Meeting; 2015 Apr 24; Toronto, Canada.
Center Author(s): Simonetti, J
Project: TPM 61-046, HSR&D MD Postdoctoral Fellowship (J. Simonetti) **Trainee:** Joseph A Simonetti, MD, MPH
-
57. Stockdale SE, Darling J, Meridith LS, Helfrich C, Rubenstein LV. Do primary care providers with high burnout have more dissatisfied patients?: Exploring mechanisms that explain the relationship between burnout and patient satisfaction. Poster session presented at: AcademyHealth Annual Research Meeting; 2015 Jul 14; Minneapolis, MN.
Center Author(s): Helfrich, C
Center: Center Related **Core Investigator:** David H Au, MD, MS

58. Sumino K, Locke E, Magzamen S, Thomas R, Gylys-Colwell I, Nguyen HQ, Fan VS. Use of a remote inhaler monitor device to measure change in inhaler use with COPD exacerbations. Poster session presented at: American Thoracic Society Annual International Conference; 2015 May 10; Denver, CO.

Center Author(s): Fan, V

Project: PPO 13-384, Video-to-Home Inhaler Training Program for Chronic Obstructive Pulmonary Disease

PI: Vincent S. Fan, MD, MPH

59. Virani SS, Maddox TM, Chan PS, Tang F, Akeroyd JM, Risch S, Deswal A, Bozkurt B, Ballantyne CM, Petersen LA. Provider Type and Quality of Outpatient Cardiovascular Disease Care, Implications for the Affordable Care Act: Insights from the NCDR®PINNACLE Registry. Paper presented at: American Heart Association Annual Scientific Forum; 2014 Nov 19; Chicago, IL.

Center Author(s): Maddox, T

Center: Center Related

Core Investigator: David H Au, MD, MS

60. Williams EC, Achtmeyer CE, Young JP, Bradley KA, Berger DB, Forehand M, Siegel MB, Curran G, Ludman EJ, Lapham GT, Harris AH. Barriers and facilitators to pharmacotherapy for alcohol use disorders in primary care: results of a qualitative study in 4 VA primary care clinics. Poster session presented at: Research Society on Alcoholism Annual Scientific Meeting; 2015 Jun 22; San Antonio, TX.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

61. Williams EC, Achtmeyer CE, Young JP, Bradley KA, Berger DB, Forehand M, Siegel MB, Curran G, Ludman EJ, Lapham GT, Harris AH. Barriers and facilitators to pharmacotherapy for alcohol use disorders in primary care: results of a qualitative study in 4 VA primary care clinics. Poster session presented at: International Network on Brief Interventions for Alcohol and Other Drugs Conference; 2015 Sep 1; Atlanta, GA.

Center Author(s): Williams, E

Project: CDA 12-276, Implementation Research for Evidence-based Care for Alcohol Dependence

Career Awardee: Emily C. Williams, PhD, MPH

62. Williams EC, Gupta S, Rubinsky AD, Jones-Webb R, Young JP, Bensley K, Glass JE, Hagedorn H, Gifford EV, Sox-Harris AH. Variation in Receipt of Pharmacotherapy for Alcohol Use Disorders Across Racial/Ethnic Groups in the US Veterans Health Administration. Poster session presented at: Research Society on Alcoholism Annual Scientific Meeting; 2015 Jun 22; San Antonio, TX.

Center Author(s): Williams, E

Center: Center Related

Core Investigator: David H Au, MD, MS

63. Wong ES, Hebert PL, Rinne S, Au DH, Liu C. Is Hospital Distance Associated With 30-Day Readmission and Mortality among Veterans Health Administration Enrollees? Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jun 13; Philadelphia, PA.

Center Author(s): Wong, E

Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care

Career Awardee: Edwin S. Wong, PhD, MA

64. Wong ES, Hebert PL, Rinne ST, Au DH, Liu C. Is Hospital Distance Associated with 30-Day Readmission among VA Enrollees? Poster session presented at: AcademyHealth Annual Research Meeting; 2015 Jun 14; Minneapolis, Minn.

Center Author(s): Au, D; Hebert, P; Liu, C; Wong, E

QUERI Center: QUERI Center Related: PEC 12-180, Denver-Seattle Specialty Care Evaluation Center

Core Investigator: Michael Ho, MD, PhD

Project: IIR 09-354, Organizational Factors Related to Hospital Readmissions

PI: Chuan-Fen Liu, MPH, PhD

Project: XVA 61-028, Prevalence of Disorders of Extreme Stress (Des) Among Male and Female Veterans in Outpatient Mental Health Care: Implications for Health Care Costs

Co-Investigator: Chuan-Fen Liu, MPH, PhD

65. Wong ES, Maciejewski ML, Hebert PL, Batten AJ, Nelson KM, Fihn SD, Liu C. Did Massachusetts Health Reform Increase Use of the Veterans Affairs Health Care System? Poster session presented at: AcademyHealth Annual Research Meeting; 2015 Jun 15; Minneapolis, Minn.

Center Author(s): Wong, E

Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care

Career Awardee: Edwin S. Wong, PhD, MA

66. Wong ES, Maciejewski ML, Hebert PL, Batten AJ, Nelson KM, Fihn SD, Liu C. Did Massachusetts Health Reform Impact VA Primary Care Use? Poster session presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 9; Philadelphia, PA.

Center Author(s): Hebert, P; Liu, C; Nelson, K; Wong, E

Project: IIR 12-126, Advance care planning in Veterans with kidney disease

PI: Ann M. O'Hare, MD, MA

Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care

Career Awardee: Edwin S. Wong, PhD, MA

Project: XVA 61-028, Prevalence of Disorders of Extreme Stress (Des) Among Male and Female Veterans in Outpatient Mental Health Care: Implications for Health Care Costs

Co-Investigator: Chuan-Fen Liu, MPH, PhD

Project: XVA 61-027, The Impact of Neighborhood Environment on Health Status and Survival Among Veterans

PI: Karin M. Nelson, MD, MSHS

67. Wong ES, Rosland AM, Fihn SD, Nelson KM. Implementation of the Patient Aligned Care Team Initiative and Primary Care Use: Differences by Patient Comorbidity Burden. Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 10; Philadelphia, PA.

Center Author(s): Nelson, K; Wong, E

Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care

Career Awardee: Edwin S. Wong, PhD, MA

Project: XVA 61-027, The Impact of Neighborhood Environment on Health Status and Survival Among Veterans

PI: Karin M. Nelson, MD, MSHS

68. Wong ES, Rosland AM, Fihn SD, Nelson KM. Implementation of the Veterans Health Administration Patient Centered Medical Home Initiative and Primary Care Use: Differences by Clinic Comorbidity Burden. Poster session presented at: AcademyHealth Annual Research Meeting; 2015 Jun 15; Minneapolis, Minn.

Center Author(s): Wong, E

Project: CDA 13-024, Economic Impact of Dual Use and Patient Choice in Primary Care

Career Awardee: Edwin S. Wong, PhD, MA

69. Zeliadt SB, Feemster L, Hammond K, Au DH, Takasugi J. Development of a Natural Language Processing Tool to Categorize Radiology Findings and Assess Appropriateness of Follow-up. Paper presented at: AcademyHealth Annual Research Meeting; 2015 Jun 10; Minneapolis, MN.

Center Author(s): Zeliadt, S

Project: IIR 12-065, A Novel Approach to Measuring Costs and Efficiency: Lung Nodules as a Case Study

PI: Steven B. Zeliadt, PhD, MPH

70. Zeliadt SB, Klein DE, Sayre G, Heffner JL, Reinke LF, Au DH. How does lung cancer screening influence patient attitudes about quitting smoking? An examination of patient reactions when screening is implemented in primary care. Poster session presented at: Society for Medical Decision Making Annual Meeting; 2014 Oct 15; Miami, FL.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

71. Zeliadt SB, Makarov DV. The Effect of Healthcare System on Appropriateness of Prostate Cancer Imaging: Do Patients Get Better Care in VA or Fee-for-Service Medicare? Paper presented at: VA HSR&D / QUERI National Meeting; 2015 Jul 10; Philadelphia, PA.

Center Author(s): Zeliadt, S

Center: Center Related

Core Investigator: David H Au, MD, MS

72. Zeliadt SB. Lung Cancer Screening in VA: Using Screening to Encourage Smoking Cessation. Paper presented at: American Thoracic Society Annual International Conference; 2015 May 17; Denver, CO.

Center Author(s): Zeliadt, S

Project: PPO 14-130, Integrating Smoking Cessation with Lung Cancer Screening

PI: Steven B. Zeliadt, PhD, MPH

73. Zeliadt SB. The effect of healthcare system on appropriateness of prostate cancer imaging: Do patients get better care in VA or fee-for-service Medicare? Paper presented at: AcademyHealth Annual Research Meeting; 2015 Jun 10; Minneapolis, MN.

Center Author(s): Zeliadt, S

Project: IIR 12-065, A Novel Approach to
Measuring Costs and Efficiency: Lung
Nodules as a Case Study

PI: Steven B. Zeliadt, PhD, MPH

74. Zeliadt SB. Using electronic medical record collected smoking status to assess performance of providers in delivering cessation support. Paper presented at: AcademyHealth Annual Research Meeting; 2015 Jun 10; Minneapolis, MN.

Center Author(s): Zeliadt, S

Project: IIR 12-065, A Novel Approach to
Measuring Costs and Efficiency: Lung
Nodules as a Case Study

PI: Steven B. Zeliadt, PhD, MPH

75. Zeliadt SB. Will Offering Lung Cancer Screening to Current Smokers Negatively Influence Motivation to Quit? Early Lessons from Implementation of a Primary Care Screening Reminder. Paper presented at: HMO Research Network Annual Conference; 2015 Mar 15; Long Beach, CA.

Center Author(s): Zeliadt, S

Project: U48 DP001911-05, Health Promotion
Research

Co-Investigator: Steven B. Zeliadt, PhD, MPH

Center Product

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1. Astrove S, Helfrich CD, Stewart G. Changes in Primary Care Teamlet Functioning, Working to Top of Competency and Burnout from 2012-2014. [Cyberseminar]. 2015 Jun 17.

Center Author(s): Helfrich, C

Center: Center Related

Core Investigator: David H Au, MD, MS

2. Gale R, Helfrich CD. Facilitators and Barriers Associated with Implementation of the VA Patient-Centered Medical Home. [Cyberseminar]. 2014 Oct 15.

Center Author(s): Helfrich, C

Center: Center Related

Core Investigator: David H Au, MD, MS

3. Hawkins EJ. Advanced Medication Order Check in CPRS. [Software]. 2015 Aug 10.

Center Author(s): Hawkins, E

Center: Center Related

Core Investigator: David H Au, MD, MS

4. Nelson KM. HSR&D Award Recipient: Best Research Paper of the Year Award Lecture on Measuring the patient centered medical home at VHA; development of the PACT Implementation Progress Index (PI2). [Cyberseminar]. 2015 Jun 2.

Center Author(s): Nelson, K

Center: Center Related

Core Investigator: David H Au, MD, MS

Abstract: This session will provide updates from the PACT national evaluation and describe the development of the PACT Implementation Progress Index (PI2). Since 2010, VA has undertaken national adoption of a PCMH model called PACT (Patient-Aligned Care Team). The national PACT evaluation sought to create an index to measure the extent and variation of PACT implementation, and then to conduct an observational study that would examine the association between the implementation index and key outcomes. The main outcomes measured included: patient satisfaction, rates of hospitalization and emergency department use, quality of care, and staff burnout. The PACT Implementation Progress Index (Pi2) was used to assess PACT domains, such as: access, continuity of care, care coordination, comprehensiveness, patient self-management support, patient-centered care and communication, shared decision-making, and delegation, staffing, and team functioning. Intended audience: primary care clinicians and staff, VHA researchers.

7.1 National and Regional Leadership Roles (Table 5)

Seattle / Denver Center of Innovation National and Regional Leadership Roles, FY2015

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
D. Au MD MS	Department of Veterans Affairs	VAN	Member, Field Research Advisory Committee	Yes	2
	Dept of Veterans Affairs	VAN	Member, Pulmonary, Critical Care and Sleep Field Advisory Committee	Yes	2
	Department of Health & Human Services (DHHS)	EC	Member, Steering Committee, Long Term Oxygen Treatment Trial	No	1
	Patient Centered Outcomes Research Institute	RG	Chair, Comparative Effectiveness Research review panel	No	3
	Pelican Study, Patient-Centered Outcomes Research Institute	RG	Chair, Data Safety Monitoring Board	No	3,5
	American Board of Internal Medicine	NB	Member, Pulmonary Specialty Board	No	3,6
	American Lung Association	RG	Member, Fellowship Committee	No	4
	American Thoracic Society	AS	Member, Board of Directors	No	6
	American Thoracic Society	AS	Member, Clinicians Advisory Committee	No	6
	American Thoracic Society	AS	Member, Executive Committee	No	6
	American Thoracic Society	AS	Member, Planning and Evaluation Committee	No	6
	National Committee for Quality Assurance	AS	Chair, Respiratory Measurement Advisory Panel	No	6
	National Heart, Lung and Blood Institute	AS	Analyst, SEP: Secondary Dataset Analyses in Heart, Lung, and Blood Diseases and Sleep Disorders	No	6
	U.S. Food and Drug Administration	EC	Consultant, Pulmonary-Allergy Drugs Advisory Committee	No	6
Department of Veterans Affairs	VAN	Member, Smoking and Tobacco Use Cessation Technical Advisory Group	No	6	
C. Battaglia PhD MS BS	American Psychiatric Nurses Association	AS	Member	No	5
D. Bekelman MD MPH	VA QUERI RRP Review Panel	RG	Member	Yes	5
	American Academy of Hospice and Palliative Medicine	AS	Member	No	5
	Society for General Internal Medicine	AS	Member	No	5
S. Bradley MD MPH	Resuscitation Education Initiative (REDI) Committee	VAN	Member	Yes	2
	American Heart Association/American Stroke Association Get With the Guidelines	AS	Steering Committee Member	No	3
	ACC/AHA/HRS EP Data Standards Writing Committee	AS	Member	No	5
	American College of Cardiology	AS	Member, National Cardiovascular Data Registry CathPCI, Research and Publications Subcommittee	No	5
	American Heart Association	AS	Co-chair, Get With the Guidelines-Resuscitation Adult Task Force Research Committee	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
L. Caplan MD PhD	VA Program to Understand the Longterm Outcomes in SpondyloARthritis (PULSAR) registry	EC	Executive Committee Member	Yes	3,5
	America College of Rheumatology axSpA Guidelines Taskforce	EC	Core Committee member and Literary Review lead	No	6
	Am Coll of Rheumatology, Rheumatology / Arthritis Quality Measures Working Group	NB	Moderator of Expert Panel	No	6
	SPondyloArthritis Research and Treatment Network (SPARTAN)	NB	Board of Directors	No	6
	US Food and Drug Administration	NB	Member, Arthritis Advisory Committee	No	6
V. Fan MD MPH	VA HSR&D Evidence-based Synthesis Program	VAR	Member, Technical Expert Panel for Evidence Report Interventions to Reduce Hospital Readmission in Patients with COPD	No	5
	American Thoracic Society	AS	Member, Behavioral Sciences and Health Services Assembly Planning Committee	No	6
B. Felker MD BA	Department of Veterans Affairs	VAR	Member, Mental Health Primary Care Integration Leadership Committee	Yes	1
	Department of Veterans Affairs	VAR	Member, VISN 20 Committee on Implementing the Patient Centered Medical Home	Yes	1
	Department of Veterans Affairs	VAR	Chair, VISN 20 Mental Health Primary Care Integration Committee	Yes	1
	National Care Primary Mental Health	EC	Member, QUERI Executive Committee	Yes	1,3
	Department of Defense / VA	VAR	Member, National Committee to Integrate Mental Health and Primary Care Services	Yes	2
	National Care Primary Mental Health	EC	Member, Integration Research Committee	Yes	3
	Primary Care Companion to the Journal of Clinical Psychiatry	EB	Member, Editorial Board	No	5
J. Fortney PhD	Center for Comprehensive Access & Delivery Research and Evaluation (CADRE) External Advisory Committee	EC	Member	Yes	1
	VA HSR&D Scientific Merit Review Board, HSR-4	VAN	Reviewer	Yes	1
	VISN 16 Mental Health in Primary Care Initiative, Implementation Team	VAR	Member	Yes	2,4
	MH QUERI Executive Committee, Depression Subgroup	VAN	Member	Yes	5,6
	General Hospital Psychiatry Editorial Board	EB	Member	No	5
E. Hawkins PhD	National Institute for Minority Health and Health Disparities	RG	Reviewer	No	5
	Veterans Health Administration	VAN	Member, Workgroup on Substance Use Disorders in Specialty-Care, QUERI	Yes	2,5
	American Psychological Association	AS	Member	No	5
	Research Society of Alcoholism	AS	Member	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
P. Hebert PhD BA	Department of Veterans Affairs	VAN	Member, VA Ischemic Heart Disease (IHD) QUERI Executive Committee	Yes	2
	VA Scientific Review Board	VAN	Ad Hoc Reviewer	Yes	5
	AcademyHealth	RG	Board Member, Disparities Research Interest Group	No	3
	NCHS/AcademyHealth	RG	Member, Health Policy Fellowship Board of Advisors	No	4
	Agency For Health Care Research and Quality Healthcare Systems and Value Research	RG	Ad Hoc Reviewer	No	5
	Group Health Cooperative	RG	Member, Research Committee	No	5
	International Health Economics Association	RG	Member	No	5
	Patient Centered Outcomes Centered Research Institute	RG	Ad Hoc Reviewer	No	5
C. Helfrich PhD MPH BA	Department of Veterans Affairs	VAN	External Member, Committee on Refinement and Use of the Implementation Framework, VA Diabetes Quality Enhancement Research Initiative	Yes	1
	Department of Veterans Affairs	VAN	Member, Advisory Board, VA Center for Implementation Practice and Research Support (CIPRS)	Yes	1
	Veterans Health Administration	VAN	Chair, Organizational Function Workgroup for VA Patient Centered Medical Home Demonstration Laboratory Coordinating Center	Yes	1
	Office of Patient Centered Care and Cultural Transformation	VAR	Member, VA Patient Centered Care Metrics Task Force	Yes	2
	Knowledge Utilization Colloquium	RG	Planning Committee Member	No	5

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
M. Ho MD PhD	VA QUERI Rapid Response Proposal Grant Program	RG	Reviewer	Yes	2
	ACTION (Acute Coronary Treatment and Intervention Outcomes Network) Research & Publications Subcommittee of the National Cardiovascular Data Registry (NCDR)	NB	Member	No	3
	BMC Health Services Research	RG	Associate Editor	No	3
	Data Safety and Monitoring Board for the PATIENT (Promoting Adherence to Improve the Effectiveness of CVD Therapies) Study	RG	Member	No	3
	ACC/PhRMA Adherence Advisory Committee	AS	Co-Chair	No	5
	ACCF/AHA Task Force on Performance Measures	AS	Member	No	5
	ACCF/AHA/AACVPR/AAFP/AMA-PCPI/ANA/ASHP/NCQA Shared Accountability Methodology Workgroup	AS	Member	No	5
	American Heart Association Executive Database Steering Committee	AS	Member	No	5
	American Heart Association Heart360 Advisory Committee	AS	Member	No	5
	American Heart Association QCOR Leadership Committee	AS	Member	No	5
	Clinical Resource Committee, Wellpoint, Inc.	AS	Member	No	5
	ACC/IHI H2H National Quality Improvement Initiative; Implementation/Best Practices/Tools	NB	Subgroup Participation	No	5
	American Heart Association Quality of Care and Outcomes Research Membership/Communications Committee	NB	Member	No	5
	National Consumers League Adherence Campaign	NB	Health Care Practitioner Working Group	No	5
	NCDR Quality Improvement (QI) Subcommittee	NB	Member	No	5
	NCQA ONC HITECH CAD/HTN eMeasure Expert Panel	RG	Member	No	5
	Research and Publications Committee, TRIUMPH Registry	RG	Member	No	5
	American Heart Association Outcomes/Qualitative Research and Therapeutic Clinical Trials Peer Review Committee	AS	Chair	No	6
	American Heart Association Quality of Care and Outcomes Research Interdisciplinary Working Group	AS	Young Clinicians & Investigators Committee	No	6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
K. Hoerster PhD MPH BA	American Psychological Association	AS	Member	No	4
	Society of Behavioral Medicine	AS	Member	No	4
	International Society for Traumatic Stress Studies	AS	member	No	5
E. Hutt MD	HSR&D - SMRB	NB	Member	Yes	5
	American Geriatrics Society	AS	Member	No	5
	Physicians for Human Rights	AS	Member	No	5
K. Lehavot PhD MS BA	LGBT Research Workgroup	VAN	Member	Yes	5
	SUD Research Workgroup	VAN	Member	Yes	5
	Trauma Research Workgroup	VAN	Co-Chair	Yes	5
	American Psychological Association	AS	Member	No	5
C. Levy MD PhD	Colorado Center for Hospice and Palliative Care	AS	President	No	5
	Journal of Palliative Medicine	EB	Associate editor	No	5
	American Medical Directors Association	AS	Board Member	No	6
	American Medical Directors Association Foundation	AS	Board Member	No	6
	Colorado Medical Directors Association	NB	President	No	6
C. Liu MPH PhD	VA Health Economics Resource Center	VAN	Member, DSS Technical Advisory Committee	Yes	2
	Department of Veterans Affairs	VAN	Member, VA Kidney Disease Registry Advisory Committee	Yes	5
	VA Health Economics Resource Center	VAN	Member, Impact of Affordable Care Workgroup	No	2
	International Health Economic Association	AS	Member, Scientific Review Committee	No	5
	International Health Economic Association	AS	Member, Scientific Committee	No	5
	International Health Economic Association	AS	Member, Scientific Committee for European Conferences on Health Economics	No	5
	American Society for Health Economists	EC	Member, Scientific Committee	No	6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
T. Maddox MD MS BA	American College of Cardiology NCDR	AS	Working Group, PINNACLE-ODYSSEY	No	3
	American Heart Association Get With the Guidelines	AS	Steering Committee	No	3
	American Heart Association Get with the Guidelines	AS	Quality Improvement Sub-Committee	No	3
	2014 ACCF/AHA/AATS/PCNA/SCAI/STS Focused Update of the Guideline for the Diagnosis and Management of Patients With Stable Ischemic Heart Disease	AS	Writing Committee	No	5
	American College of Cardiology Foundation/American Heart Association/Society of Cardiovascular Angiography and Interventions	AS	Guideline Writing Committee Member	No	5
	Circulation: Cardiovascular Quality and Outcomes	EB	Guest Editor	No	5
	American College of Cardiology	AS	Fellow	No	6
	American College of Cardiology National Cardiovascular Data Registry (NCDR)	AS	Chair, Research and Publications Committee, PINNACLE Registry	No	6
C. Maynard PhD MSW	Department of Veterans Affairs	VAN	Member, HSR&D Scientific Merit Review Board (SMRB)	Yes	1
	American Heart Journal	EB	Member, Editorial Board	No	5
	American Journal of Cardiology	EB	Member, Editorial Board	No	5
	Journal of Addiction Medicine	EB	Statistics Editor	No	5
	Journal of Electrocardiology	EB	Sections Editor for Biostatistics	No	5
	American Heart Association	RG	Fellow, Council on Quality Cost and Outcomes Research (QCOR)	No	6
K. Nelson MD MSHS	Department of Veterans Affairs	VAN	Member, HSR&D Scientific Merit Review Board (SMRB)	Yes	1
	National Institute of Diabetes and Digestive and Kidney Diseases	RG	Ad Hoc Member	No	5
A. O'Hare MD MA	Clinical Journal of the American Society of Nephrology	AS	Associate Editor	No	3
	American Journal of Kidney Diseases	EB	Member, Editorial Board	No	3
	Clinical Journal of the American Society of Nephrology	EB	Member, Editorial Board	No	3
	American Society of Nephrology	EC	Chair, Geriatric Nephrology Advisory Group	No	3
	NIDDK	EC	Member, External Advisory Group, Chronic Renal Insufficiency Cohort Study	No	3,5
	American Society of Nephrology	AS	Member	No	5
	Canadian J Kidney Health and Disease	EB	Member, Editorial Board	No	5
	University of Michigan and VA National Kidney Disease Registry	NB	Steering Committee Member	No	5
	American Society of Subspecialty Professors	AS	Member, Geriatrics Steering Committee	No	5,6
	American Society of Nephrology	EC	Member, Writing Committee, Geriatric Curriculum for Renal Fellows	No	6

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
G. Reiber MPH PhD	Department of Veterans Affairs	RG	Special Reviewer, Postmenopausal Women Veterans Review Committee	Yes	1,3,4
	American Diabetes Association	RG	Member	No	5
	Association for Advancement of Wound Care	RG	Member	No	5
L. Reinke PhD ARNP	Department of Veterans Affairs	VAN	Chair, National Nursing Research Field Advisory Committee	Yes	1,4,6
	Department of Veterans Affairs	VAN	Nurse Research Representative, National Nursing Executive Committee	Yes	1,4,6
	Seattle Nursing Research	AS	Member, Seattle Nursing Research Consortium Planning Committee	No	1,4
	American Thoracic Society	EC	Member, Clinician's Advisory Committee	No	3
	American Thoracic Society	RG	Chair, Board of Directors Documents Subcommittee	No	3
	American Thoracic Society	EC	Member, Planning and Evaluation Committee	No	4,6
	American Thoracic Society	NB	Member, Board of Directors	No	4,6
	American Thoracic Society	AS	Chair, Nursing Assembly	No	6
	American Thoracic Society	AS	Member, Finance Committee	No	6
	American Thoracic Society	AS	Member, Nominating Committee	No	6
A. Saxon MD	Department of Veterans Affairs	VAR	Chair, Addictions Treatment Center Quality Improvement Committee	Yes	2
	National Institute on Drug Abuse Thematically Related Peer Review	EC	Member, Review Panel, Medications Development Centers of Excellence Cooperative Program	No	3
	National Institute on Drug Abuse Thematically Related Peer Review	EC	Member, Review Panel, Strategic Alliances for Medications Development to Treat Substance Use Disorders	No	3
	National Institute on Drug Abuse Thematically Related Peer Review	EC	Member, Review Panel, Grant Opportunity in Medications Development for Substance-Use Disorders	No	3
	National Institute on Drug Abuse	AS	Member, Review Panel, Thematically Related Peer Review	No	5
	Drug and Alcohol Dependence	EB	Member, Editorial Board	No	5
	General Hospital Psychiatry	EB	Member, Editorial Board	No	5
	Alcohol and Drug Abuse Institute	RG	Member, Small Grant Final Review Committee	No	5
	Washington State Medical Association	RG	Member, Behavioral Health Workgroup, 2014	No	5
	American Board of Psychiatry and Neurology	EC	Member, Addiction Psychiatry Committee	No	6
American Psychiatric Association	EC	Consultant, Council on Addiction Psychiatry	No	6	

Name	Organization	Org Type*	Role	VA Sponsored	VA Contribution**
E. Williams PhD MPH	Department of Veterans Affairs	RG	Member, Substance Use Disorders QUERI, Alcohol Misuse Workgroup	Yes	5
	Department of Veterans Affairs	RG	Member, Substance Use Disorders QUERI, Primary Care Workgroup	Yes	5
	Department of Veterans Affairs	RG	Member, Substance Use Disorders, Women's Substance Use Disorders Workgroup	Yes	5
	Addiction Science and Clinical Practice	EB	Associate Editor	No	3,5
	International Network on Brief Interventions for Alcohol Problems (NEBRIA)	AS	Member	No	5
	Research Society on Alcoholism	AS	Member	No	5
E. Wong PhD MA	Academy Health	AS	Member	No	5
B. Young-Mielcarek MD MPH	Clinical Journal of American Society of Nephrology	EB	Member, Editorial Board	No	2
	Current Diabetes Reviews	EB	Member, Editorial Board	No	3
	National Institute of Health	NB	Member, National Kidney Disease Program	No	3
	NIH-NIDDK Network of Minority Health Research Investigators	RG	Member, Western Conference Planning Committee	No	3
	American Society of Nephrology	AS	Member, Diversity Advosry Group	No	6
	American Society of Nephrology	AS	Member, Awards Advisory Group	No	6
	Journal of the American Society of Nephrology	EB	Member, Editorial Board	No	6
	S. Zeliadt PhD MPH	Veterans Health Administration	VAN	Member, Lung Cancer Screening Demonstration Project Steering Committee	Yes
VA Health Services R&D		RG	Scientific Merit Review Board, CDA panel	Yes	4
National Cancer Institute		RG	Member, Data and Safety Monitoring Committee, Prostate Active Surveillance Study	No	2,3,5
Center for Disease Control		EC	Member, Alliance for Reducing Cancer Northwest	No	3,5
Center for Disease Control		EC	Co-Investigator, Health Promotion Research Center	No	3,5
National Cancer Institute		EC	Member, Cancer Intervention and Surveillance Modeling Network (CISNET) Collaborative Group	No	3,5
Society for Medical Decision Making		AS	Member	No	5,6
X. Zhou PhD MSc		Department of Veterans Affairs	VAN	Founding President, VA Statisticians' Association (VASA)	Yes
	Statistics in Medicine	EB	Associate Editor	No	5
	U.S Food and Drug Administration (FDA)	EC	Member, Radiological Devices Advisory Committee in Center for Devices and Radiological Health	No	6

*Organization Type

VAN: VHA National Committee

VAR: VA Regional/Network Committee

AS: Academic Society

CL: Consensus Conference or Clinical Guidelines Development Committee

RG: Study Section or other Research Review Group

EB: Editorial Board

EC: Executive or Advisory Committee for a Research Program or National Study

NB: National Policy Board

**VA Contribution

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