

HSR&D and QUERI Centers, projects, Career Development Awards, and highlighted publications in Denver/Seattle include:

COIN (Center of Innovation):

Center of Innovation for Veteran-Centered and Value-Driven Care

Directors: Michael Ho, MD, PhD and David Au, MD, MS

This Center's mission is to conduct outstanding health services research that promotes 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, and train the next generation of health services researchers and leaders.

CREATE (Collaborative Research to Enhance and Advance Transformation and Excellence):

Long-Term Care

Director: Vincent Mor, PhD (Providence)

A project funded under this CREATE that is housed in Denver is:

- Medical Foster Homes: A Safe, Cost Effective Substitute for Nursing Homes? – *Cari Levy, MD, PhD*

QUERI (Quality Enhancement Research Initiative):

Triple Aim QUERI Program

Principal Investigator: Michael Ho, MD, PhD

The Triple Aim QUERI Program will leverage healthcare data to identify actionable care gaps, and to implement innovative healthcare delivery interventions to improve the Triple Aims of VA healthcare. The Program will work to enhance the patient care experience, improve the health of populations, and reduce per capita costs of care.

Improving Safety and Quality through Evidence-Based De-Implementation of Ineffective Diagnostics and Therapeutics

Principal Investigator: David Au, MD, MS

The Choosing Wisely initiative is a program to de-implement low-value practices that can provide an effective message to simultaneously improve quality and value. However, while Choosing Wisely identifies targets for de-implementation, it does not speak to what strategies may help achieve this goal. Working with PBM and SCS partners to de-implement low-value practices, this program will work to improve healthcare delivery, safety, and value for Veterans and the VA healthcare system.

Virtual Specialty Care QUERI Program: Implementing and Evaluating Technology Facilitated Clinical Interventions to Improve Access to High Quality Specialty Care for Rural Veterans

Principal Investigator: John Fortney, PhD

While CBOCs have dramatically improved access to first-class primary care services, it has been more challenging to deliver specialty care to rural Veterans. Evidence-based specialty care practices developed for large VA medical centers are often not feasible to deploy in small CBOCs, and thus not accessible to rural Veterans. This QUERI Program will work to implement and evaluate technology-facilitated clinical interventions designed to improve outcomes for rural Veterans.

Partnered Evaluation of the Social Determinants of Health and Healthcare Resource Needs of Rural Veterans

Principal Investigator: Alyson Littman, PhD, MPH

The overarching goal of this evaluation is to provide VA's Office of Rural Health with data, including recommendations from Veterans and community stakeholders, to inform strategic planning for policies and programs that will improve the health of Veterans living in rural areas.

Currently Funded Projects

- A Novel Approach to Measuring Costs and Efficiency: Lung Nodules as a Case Study – *Steven Zeliadt, PhD, MPH*
- Advance Care Planning in Veterans with Kidney Disease – *Ann O'Hare, MD*
- Integrating Care after Exacerbation of COPD (InCase) – *David Au, MD, MS*
- Optimizing the Value of Primary Care Delivered by Nurse Practitioners – *Chuan-Fen Liu, PhD, MPH*
- Improving Statistical Disclosure Methods for Protecting Confidential VA Data – *Xiao-Hua Zhou, PhD, MSc*
- Palliative Care to Improve Quality of Life in CHF and COPD – *David Bekelman, MD, MPH*
- Vet COACH (Veteran peer Coaches Optimizing and Advancing Cardiac Health) – *Karin Nelson, MD, MSHS*
- Understanding Patient Management of COPD Exacerbations – *Vincent Fan, MD, MPH*
- Appropriate Use of Cardiovascular Procedures to Optimize Healthcare Value – *Michael Ho, MD, PhD*
- Secondary Event Prevention using Population Risk Management after PCI – *Liron Caplan, MD, PhD*
- Evaluating the Feasibility and Acceptability of a Mobile Application for Self-management of Unhealthy Alcohol Use – *Eric Hawkins, PhD*
- Financial vs. Non-Financial Rewards for Weight Loss and Weight Maintenance: A Randomized Controlled Trial – *Paul Hebert, PhD*
- Palliative Care Interventions for Outpatients Newly Diagnosed with Lung Cancer: Phase II – *Lynn Reinke, PhD, ARNP*
- Evaluation of a Mindfulness-Based Intervention for Gulf War Illness – *David Kearney, MD*

Current Career Development Awardees

- *Alexis Beatty, MD, MAS* – Using Mobile Technology to Improve Participation in Cardiac Rehabilitation
- *Robert Burke, MD* – Improving Transitional Care for Veterans Discharged to Post-acute Care Facilities
- *Lisa Callegari, MD* – Reproductive Planning for Women Veterans
- *Joseph Frank, MD, MPH* – Development and Testing of a Prescription Opioid Tapering Intervention
- *Kristen Gray, PhD, MS* – Enhancing Social Support for Diabetes Self-Management among Men and Women Veterans
- *Katherine Hoerster, PhD, MPH* – MOVE! UP: Improving MOVE! for Veterans with PTSD Using Peer Support
- *Jodie Katon, PhD, MS* – Women Veterans' VA Maternity Care Utilization, Satisfaction, and Health Outcomes
- *Emily Williams, PhD, MPH* – Implementation Research for Evidence-based Care for Alcohol Dependence
- *Edwin Wong, PhD, MA* – Economic Impact of Dual Use and Patient Choice in Primary Care

Research Career Scientists

- *John Fortney, PhD*

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- *Xiao-Hua (Andrew) Zhou, PhD, MSc*

Highlighted Publications

- ***Systematic Review: Patient Outcomes in Dose Reduction or Discontinuation of Long-term Opioid Therapy Suggest Utility of Multimodal Care***
Frank J, Lovejoy T, Becker W, et al. Patient Outcomes in Dose Reduction or Discontinuation of Long-Term Opioid Therapy: A Systematic Review. *Annals of Internal Medicine*. August 1, 2017;167(3):181-91.
- ***Comparing Food Insecurity between Veterans and non-Veterans***
Brostow DP, Gunzburger E, and Thomas KS. Food Insecurity among Veterans: Findings from the Health and Retirement Study. *The Journal of Nutrition, Health & Aging*. March 23, 2017;Epub ahead of print.
- ***JAMA Viewpoint: Incorporating Health Status into Routine Care***
Bradley S, Rumsfeld J, and Ho PM. Incorporating Health Status in Routine Care to Improve Health Care Value: The VA Patient Reported Health Status Assessment (PROST) System. *JAMA, Viewpoint*. August 2, 2016;316(5):487-88.
- ***Study Evaluates Use of Contraindicated Medications among Veterans Undergoing Percutaneous Coronary Intervention***
Barnes G, Stanislawski M, Liu W, Barón A, Armstrong E, Ho M, Klein A, Maddox T, Brahmajee K, Nallamouthu B, Rumsfeld J, Tsai T, and Bradley S. Use of Contraindicated Antiplatelet Medications in the Setting of Percutaneous Coronary Intervention: Insights from the Veterans Affairs Clinical Assessment, Reporting, and Tracking Program. *Circulation: Cardiovascular Quality and Outcomes*. July 2016;9(4):406-413.

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