

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

COIN (Center of Innovation):

Center for Innovations in Quality, Effectiveness, and Safety (IQuEst)

Director: Laura Petersen, MD, MPH

The IQuEst mission is to improve the quality, effectiveness, and safety of healthcare through patient-centered communication and coordination.

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

Improving Quality and Safety through Better Communication in PACTs

Director: Laura Petersen, MD, MPH

The goal of projects funded within this CREATE is to study the development and implementation of point-of-care interventions in PACT that improve healthcare quality and safety. Projects currently funded in this CREATE include:

- Identifying and Delivering Point-of-Care Information to Improve Care Coordination – *Laura Petersen, MD, MPH*
- Automated Point-of-Care Surveillance of Outpatient Delays in Cancer Diagnosis – *Hardeep Singh, MD, MPH*
- Automating Heart Failure Data for Patient Treatment Goals at the Point-of-Care – *Jennifer Garvin, PhD, MBA* (housed in Salt Lake City)
- Point-of-care Health Literacy and Activation Information to Improve Diabetes Care – *LeChauncy Woodard, MD, MPH*

Currently Funded Projects at Houston

- Linking Clinician Interaction and Coordination to Clinical Performance in VA PACT – *Sylvia Hysong, PhD*
- Effectiveness and Implementation of Brief Cognitive Behavioral Therapy in CBOCs – *Jeff Cully, PhD*
- A Multi-Level Intervention to Improve Cancer Care for Hepatocellular Carcinoma – *Jessica Davila, PhD, MS*
- Improving the Measurement of VA Facility Performance to Foster a Learning Healthcare System – *Laura Petersen, MD, MPH*
- Determining and Targeting Reasons for Low Statin Use to Improve Guideline-Concordant Statin Therapy in High-Risk Patients – *Salim Virani, MD*

Current Career Development Awardees

- *Natalie Hundt, PhD* – Integration of Peer Support Across the PTSD Continuum of Care

Highlighted Publications

- ***Delivery of Brief Cognitive Behavioral Therapy in Primary Care Improves Mental Health Symptoms in Chronically Ill Veterans***
Cully J, Stanely M, Petersen N, et al. Delivery of Brief Cognitive Behavioral Therapy for Medically Ill Patients in Primary Care: A Pragmatic Randomized Clinical Trial. *Journal of General Internal Medicine*. June 20, 2017; Epub ahead of print.
- ***Pay-for-Performance Intervention Improves Blood Pressure Control among Black Veterans with Hypertension without Unintended Consequences***
Petersen LA, Ramos K, Pietz K, Woodard L. Impact of a Pay-for-Performance Program on Care for Black Patients with Hypertension: Important Answers in the Era of the Affordable Care Act. *Health Services Research*. June 2017;52(3):1138-55.
- ***VA Makes Significant Improvements in Surgical Care for Veterans***
Massarweh N, Kougias P, and Wilson M. Complications and Failure to Rescue after Inpatient Non-Cardiac Surgery in the Veterans Affairs Health System. *JAMA Surgery*. December 1, 2016;151(12):1157-65.
- ***VA Diabetes and Cardiovascular Care Quality Comparable between Physicians and Advanced Practice Providers***
Virani S, Akeroyd J, Ramsey D, et al. Comparative Effectiveness of Outpatient Cardiovascular Disease and Diabetes Care Delivery between Advanced Practice Providers and Physician Providers in Primary Care: Implications for Care under the Affordable Care Act. *American Heart Journal*. November 2016;181:74-82.
- ***Application of Triggers on VA “Big Data” may Help Identify Patients Experiencing Delays in Diagnostic Evaluation of Chest Imaging***
Murphy DR, Meyer AND, Bhise V, Russo E, Sittig D, Wei L, Wu L, and Singh H. Computerized Triggers of Big Data to Detect Delays in Follow-up of Chest Imaging Results. *CHEST*. September 2016;150(3):613-20.
- ***Antiviral Treatment Reduces Risk of Cirrhosis, Hepatocellular Cancer and Mortality among Veterans, Irrespective of Age***
El-Serag H, Kramer J, Duan Z, and Kanwal, F. Epidemiology and Outcomes of Hepatitis C Infection in Elderly U.S. Veterans. *Journal of Viral Hepatitis*. September 2016;23(9):687-96.

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