

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

COIN (Center of Innovation):

Informatics, Decision-Enhancement and Analytic Sciences Center (IDEAS 2.0)

Director: Matthew Samore, MD

IDEAS 2.0's mission is to advance scientific discovery, implement novel interventions, promote cross-center collaboration, increase research capacity, and engage operational partners in order to improve the health of Veterans.

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

Improving Therapeutic Decision-Making through Veteran-Centered Population Analytics

Director: Matthew Samore, MD

The goal of this CREATE is to implement tools and methods that will make VA medication management data accessible in a consumable form. Projects to be funded in this CREATE include:

- Cognitive Support Informatics for Antimicrobial Stewardship – *Peter Glassman, MBBS, MSc* (housed in Los Angeles)
- Cognitive Support Informatics for Nurse Medication Stewardship – *Charlene Weir, PhD, RN*
- Veterans Like Mine – Cognitive Support for Therapeutic Decision-Making – *Matthew Samore, MD*
- A VHA NLP Software Ecosystem for Collaborative Development and Integration – *Qing Zeng, PhD*
- Information Extraction and Visualization Toolkit (IE-Viz) – *Wendy Chapman, PhD* (housed in San Diego)

Improving Quality and Safety through Better Communication in PACTs

Director: Laura Petersen, MD, MPH (Houston)

A project funded under this CREATE that is housed in Salt Lake City is:

- Automating Heart Failure Data for Patient Treatment Goals at the Point of Care – *Jennifer Garvin, PhD, MB, RHIA*

Advancing MRSA Infection Prevention

Director: Eli Perencevich, MD, MS (Iowa City)

A project funded under this CREATE that is housed in Salt Lake City is:

- Preventing MRSA infections: A Virtual Comparative Effectiveness Model – *Michael Rubin, MD, PhD*

Resource Center:

VA Informatics and Computing Infrastructure (VINCI)

Director: Jeffrey Scehnet, PhD

VINCI is an initiative to improve researchers' access to VA data and to facilitate the analysis of those data while ensuring Veterans' privacy and data security.

Currently Funded Projects at Salt Lake City

- Current Evidence and Early Warning Indicators of Homelessness Risk Among Veterans – *Adi Gundlapalli, MD, PhD*
- Measuring Patient-Centeredness in Patient-Provider Interactions in VHA – *Jorie Butler, PhD*

Current Career Development Awardees

- *Makoto Jones, MD* – Portable Performance of Electronic Detection of MRSA-HAI in the VA
- *Richard Nelson, PhD* – Using Economics and Epidemiology to Evaluate MRSA Decolonization in the VA

Highlighted Publications

- ***Study Identifies Association between Separation from Military due to Misconduct and Homelessness***
Gundlapalli A, Fargo J, Metraux S, Carter M, Samore M, Kane V, and Culhane D. Military Misconduct and Homelessness among U.S. Veterans Separated from Active Duty, 2001-2012. JAMA, Research Letter. August 25, 2015;314(8):832-34.
- ***Wide Variation Documented Among VA Providers in Potential Overuse of Antibiotics for Acute Respiratory Infections***
Jones B, Sauer B, Jones M, Campo J, Damal K, He T, Ying J, Greene T, Goetz M, Neuhauser M, Hicks L, and Samore M. Variation in Outpatient Antibiotic Prescribing for Acute Respiratory Infections in the Veteran Population. Annals of Internal Medicine. July 21, 2015;163(2):73-80.