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 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 – Frank Drews, PhD
- 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

**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

**QUERI (Quality Enhancement Research Initiative):**

**Combating Antimicrobial Resistance through Rapid Implementation of Available Guidelines and Evidence (CARRIAGE)**

**Principal Investigator:** Michael Rubin, MD, PhD

The goal of the CARRIAGE QUERI program is to address the growing public health crisis of anti-microbial resistance through strategies that support the uptake of new and existing evidence-based practices, policies, and programs targeting the improved use of antibiotics and the prevention of healthcare-associated infections.
Resource Center:
VA Informatics and Computing Infrastructure (VINCI)
Director: Scott DuVall, 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
- Identifying Networks of Transmission by Examining Routines of Action, Contact, and Thinking (INTERACT) – Molly Leecaster, PhD

Current Career Development Awardees
- Barbara Jones, MD, MS – Understanding and Improving Decision-making in Pneumonia with Informatics
- 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 Examines Racial/Ethnic and Gender Variations in Veteran Satisfaction with VA Healthcare

- Study Compares Effectiveness of Two Medications for Veterans with Clostridium Difficile Infection