

### PROVEN Hub Newsletter

February 2021

Welcome to the PROVEN Hub Newsletter! The PROVEN Hub is designed to provide a single point of contact for the VA research community to design, conduct, and disseminate cutting-edge, operationally prioritized research and evaluation in support of a safe, effective, and efficient implementation of the Cerner Millennium EHR throughout VA.

### **HSR&D Research and EHR Cyberseminar Series**

This monthly series is presented jointly with VIReC. Check out the archive of previous presentations <a href="here">here</a> including our most recent installment:

Configuring Cerner Millennium for VA: a formative evaluation of the EHRM councils VA is undergoing a massive transformation of its electronic health record (EHR) system and has established national governance bodies ("EHR councils") to guide the design of the system and ensure that key stakeholders have a voice in its configuration. The 18 national councils include over 100 workgroups and over 1,000 participants, with 8 intensive workshops at Cerner's Kansas City headquarters in 2018 and 2019 and continuing regular meetings of national leaders and field representatives. In order to understand the EHR modernization process underway at VA, it is critical to understand the work of these councils: how they are organized, how they do their work, and what their goals and constraints are.

# **EHRM Researcher Spotlight**

#### Seppo Rinne, MD, PhD



Seppo Rinne, MD, PhD, is a pulmonary/critical care physician, board certified clinical informaticist, and health services researcher focused on organizational factors influencing health information technology uptake and use. He is a Core Investigator at the Bedford VA Center for Healthcare Organization & Implementation Research (CHOIR) and an Assistant Professor at Boston University School of Medicine. The focus of Dr. Rinne's work is to improve the organization and delivery of care through novel applications of technology. His research interests include pulmonary e-consults and telemedicine, implementation strategies that improve electronic health record (EHR) transformations, and the impact of technology on clinician engagement and burnout.

Dr. Rinne was awarded a grant from the American Medical Association for a study entitled, "Physician Experiences with EHR Transformation." This mixed-methods study is examining the impact of EHR transformations on the risk of physician burnout and turnover. He is also co-PI with Dr. George Sayre on a QUERI-funded partnered evaluation initiative (PEI) that was designed in collaboration with the Office of Electronic Health Record Modernization (OEHRM) to identify best practices that support VA clinicians and optimize EHR modernization (EHRM) efforts. This work has used surveys, interviews, workflow mapping, and EHR use data to understand VA clinician experiences at initial EHRM sites and develop recommendations to improve the EHRM process during the nationwide EHR rollout.

## **EHRM Research Updates**

- Check out the PROVEN Project Registry for current information on EHRM projects
- EHRM & Research SharePoint
- OSIRES Updates on Cerner Millennium Rollout

Are you conducting an EHRM research or quality improvement project?

Let us know at provenhub@va.gov

#### **New EHR Publications**

Please see the attached Excel file with a listing of recent publications on EHR that may be of interest to the research community.

https://www.hsrd.research.va.gov/centers/proven/default.cfm

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