

PROVEN Hub Newsletter

August 2022

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.

Virtual EHRM Research Summit:

Adaptive and Responsive EHRM Research

Friday, September 9, 2022 12:00-3:00 pm ET/9:00 am-12:00 pm PT

Register now!

Agenda

12:00-12:25 pm ET 9:00-9:25 am PT

Welcome and Overview of Summit Goals

• Elizabeth Yano, PhD, MSPH (Multiple PI, PROVEN Hub – Implementation and Training Core)

Opening Remarks

 Carolyn Clancy, MD, MACP (Assistant Under Secretary for Health for Discovery, Education, and Affiliate Networks)

Support for EHRM Research and Evaluation in the New ORD Structure

 David Atkins, MD, MPH (Director, VA Health Services Research & Development)

12:25-1:00 ET 9:25-10:00 am PT

Updates on EHRM Research

Moderator: Michael Weiner, MD, MPH (Multiple PI, PROVEN Hub – Health Informatics Core)

Panelists:

- Seppo Rinne, MD, PhD (Multiple PI, PROVEN Hub Partnership & Engagement Core; Multiple PI, EMPIRIC and SCHOLAR QUERI PEIs)
- Julian Brunner, PhD (Co-investigator, EMPIRIC and SCHOLAR QUERI PEIs)
- George Sayre, PsyD (Co-PI, EMPIRIC and SCHOLAR QUERI PEIs)

1:00-2:00 pm ET 10:00-11:00 am PT

Accessing Cerner Data and Tools for Research & Analytics

Moderator: Jessica Davila, PhD (Multiple PI, PROVEN Hub – Data & Methods Core)

Panelists:

- Margaret Gonsoulin, PhD (IT Specialist, Chief Data Manager, Electronic Health Records Modernization Integration Office)
- Maria Souden, PhD (Director, VA Information Resource Center (VIReC); PI, Office of Research & Development (ORD) Strategic Initiative for Research & EHR Synergy (OSIRES))
- Michael Matheny, MD, MS, MPH (Associate Director, VA Informatics and Computing Infrastructure (VINCI); Director, Center for Improving the Public's Health through Informatics, Vanderbilt University)
- Joe Francis, MD, MPH (Executive Director, Analytics and Performance Integration, Office of Quality and Patient Safety)

2:00-2:55 pm ET 11:00-11:55 am PT

Panel Discussion: Future of Partnered EHRM Research and Evaluation in VA

Moderator: Hardeep Singh, MD, MPH (Professor of Medicine, Center for Innovations in Quality, Effectiveness and Safety (IQuESt) at the Michael E. DeBakey VA Medical Center) Panelists:

- M. Allison Arensman, MD, MBA (Chief of Staff, VA Central Ohio Health Care System)
- Susan Kirsh, MD, MPH (Acting Assistant Under Secretary for Health for Access to Care, VHA)
- Jon White, MD (Associate Chief of Staff for Research and Development, VA Salt Lake City)
- David Classen, MD (Chief Medical Informatics Officer, PascalMetrics)

2:55-3:00 pm ET 11:55-12:00 pm PT

Closing Remarks

 Steven Simon, MD, MPH (Multiple PI, PROVEN Hub – Administrative Core; Chief of Staff, VA Greater Los Angeles Healthcare System)

Call for Papers: Special issue of the Journal of General Internal Medicine

The Science of Electronic Health Record Transitions Submission Deadline: November 1, 2022

This special issue of the Journal of General Internal Medicine (JGIM; 5-year impact factor: 6.985), sponsored by the VA Health Services Research & Development (HSR&D) service and the Coordinating Hub to Promote Research Optimizing Veteran-centric EHR Research (PROVEN), aims to advance the science of electronic health record (EHR) system transitions. In the next decade, many health care organizations, including the VA, will transition their EHR. The special issue will be of interest to clinicians, health services researchers, clinical informaticists, implementation scientists, social scientists, information technology professionals, institutional leaders, policymakers, and patients in both VA and non-VA settings.

Click here for more details.

HSR&D Research and EHR Synergy Cyberseminar Series

No cyberseminar this month, but check out the <u>archive</u> of previous presentations in this series.

EHRM Patient Safety & Human Factors Research Workgroup

Our EHRM Patient Safety Research Workgroup is relaunching to incorporate a focus on human factors. The goal of this research workgroup is to help investigators develop ideas that result in funded research and evaluation projects related to the Cerner EHR transition. The workgroup aims to support researchers by providing feedback on project ideas, connecting researchers with relevant operations partners, and identifying the resources that researchers need to be successful. VA researchers with specific interests in patient safety or human factors engineering are invited to participate.

The next meeting will be held Friday, October 14th at 3:00 pm ET/12:00 PT.

If you are interested in participating, please email Alison Cogan (alison.cogan@va.gov) with your VA location and a few sentences about your area of interest.

Please note that this group is currently open to VA researchers only.

VA EHRM Research Resources

- An updated deployment schedule for Cerner Millennium has been posted.
- Check out the PROVEN <u>Project Registry</u> for current information on EHRM projects
- VIReC's <u>Resource Guidebook: Navigating CDW Millennium Data</u> provides an overview of syndicated millennium data in the CDW Environment. It is an excellent resource for any researcher or analyst starting to work with Millennium data.
- Researchers and investigators can now access Millennium data for their projects. See the <u>VA Millennium EHR Data</u> page on the VHA Data Portal for information about the data available and how to access for research, quality improvement, and operations projects.
- The VIReC <u>VA Millennium EHR Data Documentation & Resources</u> page has links to all VIReC-created documentation of Millennium data, along with links to resources created by others across the VA and Cerner. Resources here will be useful for anyone working with Millennium data in the VA.
 - VIReC has recently released resources related to Laboratory Data, using Patient Identifiers in Millennium, and constructing a research cohort using Millennium and CDW data
- The <u>EHRM-IO Data Migration and Management team Sharepoint site</u> links to resources related to data syndication, including:
 - Syndicated Data Bits training sessions for working with Cerner Millennium data, including a special series on <u>CDWWork2 Database</u> Training
 - A new series of documentation focused on working with data related to specific topic areas or domains in CDWWork2 (<u>Domain Centric</u> <u>Documentation - All Documents (sharepoint.com)</u>)
- EHRM & Research SharePoint has research resources related to the Cerner Millennium implementation, including updates on the deployment schedule (<u>Intranet only:</u>
 - https://dvagov.sharepoint.com/sites/VHAPugResearch/RRG/Pages/EHRM-Research.aspx)
- Set up an account to access Cerner Resources

Are you conducting an EHRM research or quality improvement project?

Let us know at provenhub@va.gov

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

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