



# PROVEN

Coordinating Hub to Promote Research  
Optimizing Veteran-centric EHR Networks

PROVEN Hub Newsletter

October 2023

**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 Oracle Cerner Millennium EHR throughout VA.

## PROVEN Virtual 2023 EHRM Research Summit

Thank you to those of you who joined our 2023 VA EHRM Research Summit! Recordings from the session are now posted on the [VA intranet](#). If you'd like to request slide presentations from the meeting, please email us at [provenhub@va.gov](mailto:provenhub@va.gov).

## HSR&D Research and EHR Synergy Cyberseminar Series

### Optimizing Clinical Education of Health Profession Trainees in VA: Understanding the Role of the EHR at Transition and Non-Transition Sites

Wednesday, October 25, 2023

12:00 pm ET/9:00am PT

***Presenters: Ellen Ahlness, PhD, Edwin Wong, PhD, & Edward Walton, MD, MHPE***

Health professions trainees (HPTs) rely heavily on EHRs to effectively care for patients and learn clinical knowledge and skills. SCHOLAR researchers and operational partners will discuss trainee experiences with learning the VA EHR across VistA/CPRS and Cerner sites, with a specific focus on strategies that can optimize HPT learning and care provision.

[Register now!](#)

Check out the [archive](#) of previous presentations in this series.

## VA EHRM Researcher Spotlight

**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**



Dr. Michael Matheny is a part-time VA primary care physician, physician scientist, board certified in internal medicine and clinical informatics, and Associate Director of ORD VINCI at the Tennessee Valley Healthcare System VA, Nashville, TN. In addition, he is the Director for the Center for Improving the Public's Health with Informatics and Professor in the Departments of Biomedical Informatics, Medicine, and Biostatistics, Vanderbilt University Medical Center. He is an elected fellow of the American College of Medical Informatics, elected fellow of the American Medical Informatics Association and elected member of the American Society of Clinical Investigation. Dr. Matheny's research work has focused on developing and adapting signal detection and machine learning methods for post-marketing medical device surveillance, probabilistic phenotyping, natural language processing, and risk prediction modeling in multiple clinical condition domains. Dr. Matheny currently leads a PROVEN

rapid pilot project focused on evaluating differences in data encoding between legacy VistA/CPRS and Cerner EHR systems to identify recommendations and limitations in the use of data.

## VA EHRM Partner Spotlight: Office of Academic Affiliations (OAA)

The Office of Academic Affiliations (OAA) oversees VA's mandate in educating and training health personnel for VA's "own needs and those of the nation." Approximately 113,000 health professions trainees (HPTs) from over 1,400 colleges and universities and over 60 health professions across the nation receive clinical training at VA each year, making VA the largest education and training platform for health professions in the United States across the nation. HPTs provide care directly to Veterans, expanding VA's clinical capacity, while ensuring HPTs gain critical knowledge and experiences.

One of OAA's evaluation initiative partnerships is with SCHOLAR (**S**trengthening **C**erner Implementation for **H**ealth Professions Trainees to **O**ptimize **L**earning and **R**einforce Veteran Care), which was designed to identify HPT challenges with the EHR transition and support improvements by iteratively answering operational questions as they emerged. OAA collaborates with SCHOLAR to share up-to-date findings, recommendations, and next steps through VA cyberseminars, publications (including a current in-press article in JGIM) and reports to VISN and site EHRM decision makers. Additionally, in response to real-time findings on HPT experiences through EHRM, OAA developed the *Veterans Health Administration Health Professions Trainee Council* to improve HPT care provision and ensure training requirements are being met within the Electronic Health Record Modernization project.

## VA EHRM Research Resources

- An updated version of our [guidance for addressing EHRM in grant applications](#) has been posted to the [PROVEN website](#).
- Check the EHRM-IO web page for updates to the [deployment schedule](#) when they become available.
- Check out the PROVEN [Project Registry](#) for current information on EHRM projects
- Access VIREC's [VA Millennium EHR Data Documentation & Resources](#) (intranet site)
- VIREC Summary Documentation Tables include detailed information about data found in the Corporate Data Warehouse (CDW). (Intranet only:  
<https://dvagov.sharepoint.com/sites/OITBISL/SitePages/Get-Started-With-CDW.aspx>)
- Researchers and investigators can now access Millennium data for their projects. See the [VA Millennium EHR Data](#) page on the VHA Data Portal for information about the data available and how to access for research, quality improvement, and operations projects.
- The [EHRM-IO Data Migration and Management team SharePoint site](#) links to resources related to data syndication.
- EHRM & Research SharePoint has research resources related to the Oracle Cerner Millennium implementation. (Intranet only:  
<https://dvagov.sharepoint.com/sites/VHAPugResearch/RRG/SitePages/EHRM-and-research.aspx>)

***Are you conducting an EHRM research or quality improvement project?  
Let us know at [provenhub@va.gov](mailto:provenhub@va.gov)***

<https://www.hsrd.research.va.gov/centers/proven/>

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