



# PROVEN

Coordinating Hub to Promote Research  
Optimizing Veteran-centric EHR Networks

PROVEN Hub Newsletter

April 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

*Lessons Learned from Non-VA Health Systems about EHR Modernization*

*Wednesday, April 28, 2021, 12:00 pm EDT*

VA has embarked on a massive organizational change to replace the existing electronic health record (EHR). Because most EHR transitions are driven by commercial EHR systems that rarely publish their results, limited information is available on best practices to support EHR transitions. We conducted a multi-site qualitative study to explore leadership and frontline clinician experiences with EHR transitions at non-VA healthcare systems. Dr. Rinne will present the study findings and describe how these efforts have informed EMPIRIC, a QUERI Partnered Evaluation Initiative that he and Dr. George Sayre developed in partnership with the Office of Electronic Health Record Modernization (OEHRM). Dr. Draime will provide a perspective as OEHRM Change Management Director about how VA's EHR modernization (EHRM) experience compares with other systems described in the study.

[Register now!](#)

This monthly series is presented jointly with VIREC. Check out the [archive](#) of previous presentations.

## Updates on the VA Cerner Millennium Implementation

A [strategic review](#) of VA's electronic health record modernization program is currently underway. Be sure to check out the **EHRM Research Update** from our colleagues at [VIREC](#) for updates on the Cerner Millennium rollout schedule. (Intranet only:  
<https://vaww.virec.research.va.gov/EHRM/EHRM-Research-Update.pdf>)

## VA EHRM Research at AcademyHealth

If you are attending the AcademyHealth Annual Research Meeting (June 14-17, 2021), be sure to check out the following poster presentations.

- *“Care and Feeding” of History’s Largest Electronic Health Record System: Key Stakeholder Perspectives about Continuous Improvement of the VA’s New EHR.* (Brunner J, Cannedy S, McCoy M, Miake-Lye, Shelton J)
- *Moving a National Healthcare System to an Off-the-Shelf EHR Software: Formative Evaluation of the Councils Configuring VA’s New EHR.* (Cannedy S, McCoy M, Miake-Lye I, Brunner J, and Shelton J)
- *Out of the “Silo:” the Importance of Multilevel Communication and Relationship-Building during the VA Electronic Health Record Modernization.* (McCoy M, Cannedy S, Miake-Lye I, Brunner J, and Shelton J)

**Are you presenting your VA EHRM research? Let us know at [provenhub@va.gov](mailto:provenhub@va.gov)**

## Highlights from PROVEN Network Needs Assessment

Thanks to members of the PROVEN Network who completed the needs assessment survey. Some highlights from the results are below.

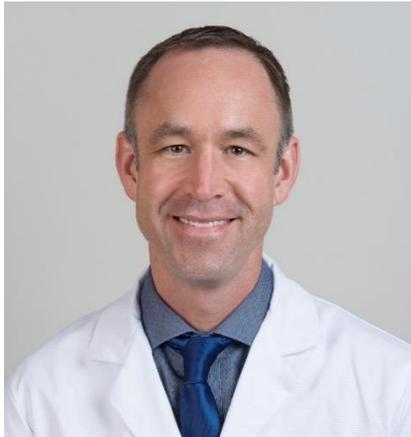
- Researchers want more information and training about how to use Cerner Millennium data for research
- Safety and quality, human factors, and data visualization are the research topics of greatest interest
- Researchers are looking to PROVEN as an information resource and to provide consultation on EHRM-related projects

We hear you and are working to support these needs and interests. Stay tuned!

## VA EHRM Researcher Spotlight

Drs. Shelton and Brunner presented findings from their PROVEN Rapid Pilot Project (RPP), Formative Evaluation of EHR Councils, at a recent Cyberseminar in February 2021. You can view it on the HSR&D Cyberseminar [archive](#) (available on VA Intranet only).

## Jeremy Shelton, MD, MS



Jeremy Shelton, MD, MSHS, is the Director of Surgical Informatics in the VA National Surgery Office, core investigator at the HSR&D Center for the Study of Healthcare Innovation, Implementation and Policy (CSHIIP) at VA Greater Los Angeles, and Assistant Professor of Urology at the University of California, Los Angeles (UCLA) Geffen School of Medicine. He is board-certified in both Urology and Clinical Informatics. Dr. Shelton earned his MD from Cornell University, and his Master of Science in Health Services from the UCLA Fielding School of Public Health. He completed his urology residency training and a fellowship in health services research at UCLA. Dr. Shelton's interest in patient-centered care led him to spearhead the implementation of the first general urology

telehealth clinic in the VA, which has now served over 1,000 veterans. He also works on quality improvement projects in community urology practices in Los Angeles and across the country. Dr. Shelton is the PI of a PROVEN-funded rapid pilot project, "Formative evaluation of national EHR councils."

## Julian Brunner, PhD

Julian Brunner, PhD, is an investigator at the HSR&D Center for the Study of Healthcare Innovation, Implementation and Policy (CSHIIP) at VA Greater Los Angeles. Dr. Brunner's work focuses on the design and implementation of health information technology (HIT) in clinical settings. He is co-PI of a formative evaluation of national EHR councils, co-investigator of EMPIRIC (QUERI partnered evaluation initiative with Office of Electronic Health Record Modernization), co-investigator of the VA Coordinating Hub to Promote Research Optimizing Veteran-Centric EHR Networks (PROVEN) Implementation and Training core, and co-investigator of a mixed-methods study of physician experience during EHR transformation outside VA. Dr. Brunner's work in HIT began in 2008 at a NYC Health Department program that implemented prevention-oriented EHR systems in small primary care practices. He earned his Master of Public Health at The Johns Hopkins University and did his doctoral training in health policy and management at UCLA, where he wrote his dissertation on computerized clinical decision support in primary care.



## VA EHRM Research Updates

- Check out the PROVEN [Project Registry](#) for current information on EHRM projects
- EHRM & Research SharePoint has research resources related to the Cerner Millennium implementation, including a video demonstration of Cerner Power Trials (Intranet only):

<https://dvagov.sharepoint.com/sites/VHAPugResearch/RRG/Pages/EHRM-Research.aspx>)

- Set up an account to access Cerner [Research Resources](#)

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

***Do you have recent EHRM-related publications?***

***Let us know at [provenhub@va.gov](mailto:provenhub@va.gov)***

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

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