

Bridges to success:

Librarian Support of a
Collaborative Multi-Institutional
Nursing Evidence-Based Practice
Fellowship

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ALPHABET SOUP

OHSU, VA, EBP.....what?



Photo by D. Michael Moody, Photographer for VA Portland

A little history of the Nursing EBP Fellowship

Collaborative effort between the VA Portland Health Care System and Oregon Health & Science University

The program started at OHSU in 2011 and became a joint venture in 2015.

Librarian support of the program has been in place since inception, although some years it was just one librarian.





Goals of the program

Learning the PROCESS of EBP

Development of new nursing knowledge

Participation in dissemination of nursing knowledge, internally and externally through presentations at conferences and through publication

Support Magnet application

- During VA's 4th Magnet appraisal, Debi Eldredge (Director, Nursing Quality, Research & Magnet at OHSU) and Basia were invited as community partners
- Sola participated in Magnet as a member of the Evidence-Based Practice Committee, and was invited to another Magnet session due solely to her role as librarian



The Structure

Aims to give a practical understanding of conducting evidence-based practice now and into the future

Teaches the basics of evidence-based practice to nurses via didactic sessions, one-on-one literature search coaching, and an evidence-based quality improvement project

Nurse Fellows attend didactic sessions that occur November – March, again in May.

Fellows attend the local Oregon Nursing Research & Quality Consortium Conference in April

Fellows give a presentation of their work (or how far they got) in June.

The Small Bridges (aka Organizational Components)

Applications from each institution reviewed only at that institution

Nurses have evidence-based practice mentors who are matched with the fellows based on interest and expertise

Didactic sessions include:

- Cultivating a Spirit of Inquiry (aka different EBP Models)
- Ask – developing a PICOT Question
- Search – searching the evidence
- Appraise – evidence synthesis & clinical inquiry design (e.g. IRB considerations)
- Apply – models of change, measurement, data collection, standard work
- Evaluate – data analysis
- Disseminate – presentations, white papers, posters, etc.



Librarians Teach:

Literature search strategies

Sources of evidence

How to read and appraise literature

Hierarchy of evidence

Organizing information

Tips for presenting projects

Nurse Leaders Teach:

Identifying practice problems

Aligning priorities and gaining consensus with unit leadership

EBP models

Change management models

Research vs. quality improvement

Statistical concepts and interpretation

Small tests of change



Challenges

Each institution has unique structure and policies around conducting the project (protected time/manager approval/compensation/committee oversight/local approvals)

Human protections process locally

Libraries have different collections

Different accesses to resources

Different ways to manage off-campus access

Low nurse staffing

Burnout

Minding the Gaps

As co-presenters, Librarians addressed institutional differences during each presentation

One-on-one sessions with Nurse Fellows provided an opportunity to reinforce local collections and methods of access, as well as strengthen searching and evidence evaluation skills

Librarians “rounded” with Magnet directors during monthly check-in sessions with fellows to answer institution-specific questions

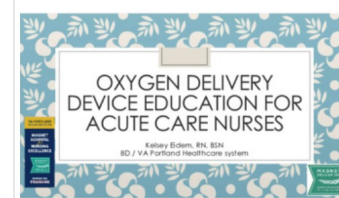
As mentors, Librarians supported the learning aspect of the program, and reassured fellows that their project doesn't have to be DONE by June



EBP Fellowship Project Examples

[The Team that said Yes: Reduction in the Average Length of Stay \(LOS\) for Elective Hip/Knee Replacements](#) - reduced average LOS from 2.9 days to 1.6 days

[Feasibility of the use of the Clinically Aligned Pain Assessment Measure \(CAPA\) in Chronic Pain Patients in a Primary Care Setting](#) – project at OHSU that used pain measure in use at St. Vincent. This project was delayed due to COVID



Oxygen Delivery Device Education for Acute Care Nurses

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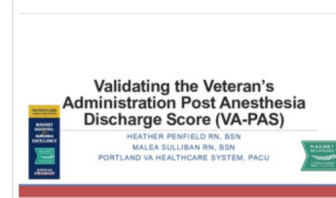
Eidem, Kelsey

Date:

2021-06-16

Document Type:

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Validating the Veteran's Administration Post Anesthesia Discharge Score (VA-PAS)

Creator:

Penfield, Heather; Sulliban, Malea

Date:

2021-06-16

Document Type:

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Standardizing Central Vascular Access

Creator:

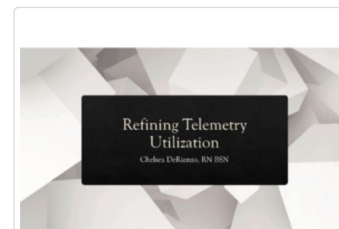
Kaiser, M. Eliza

Date:

2021-06-16

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Oral Care for Non-Intubated Dysphagia Patients



And then COVID came....

Fellows (and all of us) in 2020 were blind-sided by the pandemic.

Nursing EBP Fellows working their way through the fellowship more or less had to put projects on hold, but final presentations were still presented virtually in June 2020.





Finding a Way Around

The collaboration continued in a Teams/Skype/Webex format for the 2020-2021 fellowship

OHSU was unable to participate in 2021-22

In 2022-23, it is being tried on a state-wide level (with its own challenges)

[\(Neighborhood Fiddler – Postcards from the Pandemic\)](#)

Benefits of Collaboration

Build Relationships with Magnet and Nursing Leadership

Librarians served as the other's backup when needed

Breaking down silos between nursing units and between institutions and between libraries

EBP Digital Collections: [Evidence-Based Practice Nursing Fellowship // Digital Collections \(ohsu.edu\)](#)

- many people in both organizations were instrumental in creating the collection!
- posters and/or powerpoint slides from final presentations were archived in the OHSU digital collection
- OHSU library continues to maintain the collection



Photo by Kirill Ignatyev. "[Steel Bridge](#)." CC-BY



More Connections

In person benefits – pre-COVID meetings allowed more exploration of the respective campuses (and allowed us to get coffee together!)

Got to work directly with clinical units, and not just with the nursing school faculty

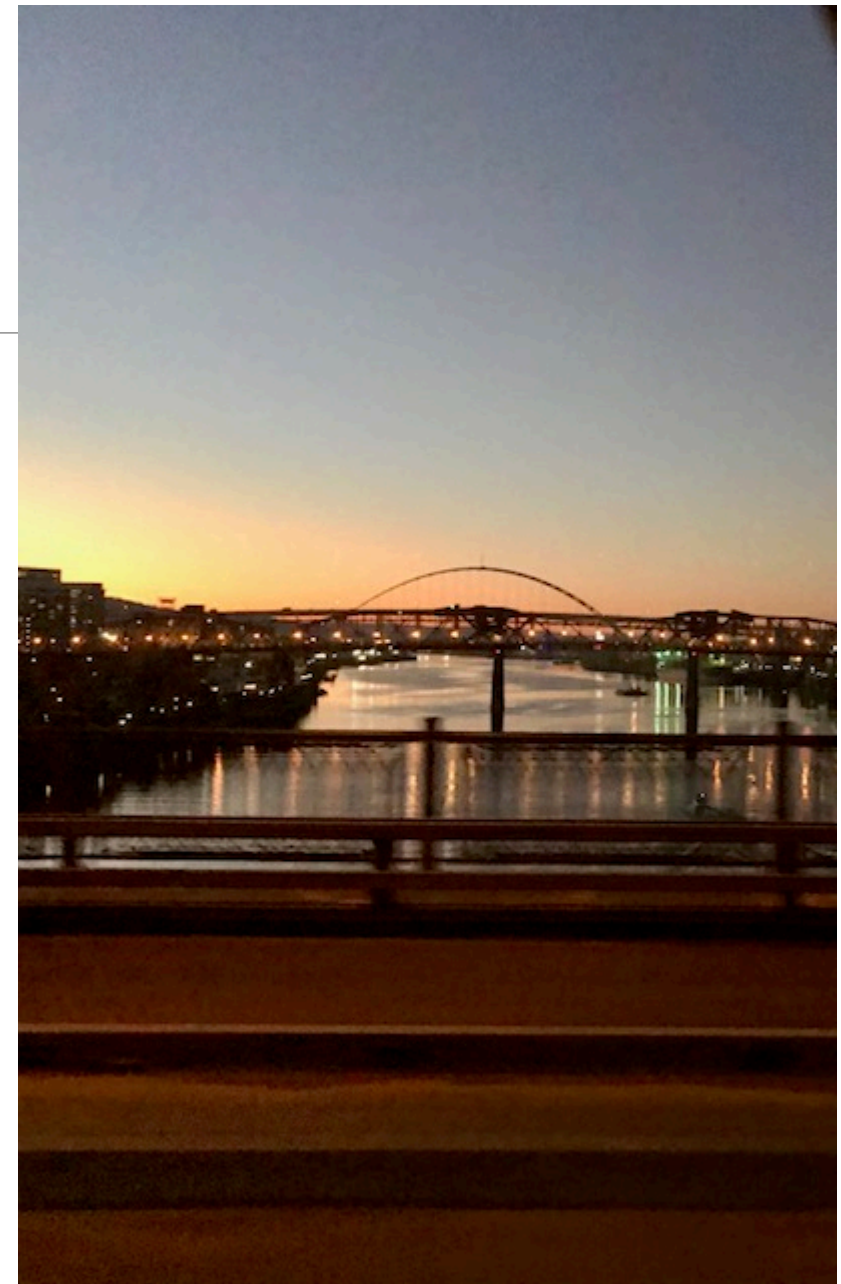
One of the benefits is learning what is important to the nurses on the unit (that we, as librarians, may otherwise be unaware of) – especially a benefit for academic institutions who may be mostly serving faculty and clinical nursing leadership

Nurses got to hear how work was conducted at the partner institution, which expanded their own ideas

A Few Resources

Planning to run a fellowship or boot camp of your own?

- Dang D, Dearholt S, Bissett K, Ascenzi J, Whalen M. *Johns Hopkins Evidence-Based Practice for Nurses and Healthcare Professionals : Model and Guidelines*. 4th ed. Sigma Theta Tau International; 2022.
- Boswell C, Cannon S. eds. *Introduction to Nursing Research : Incorporating Evidence-Based Practice*. 4th ed. Jones & Bartlett Learning; 2017.
- [Evidence-Based Practice | Institute for Johns Hopkins Nursing \(hopkinsmedicine.org\)](https://www.hopkinsmedicine.org/nursing/evidence-based-practice)
- [AJN Evidence-Based Practice Step-by-Step](#)
- [AJN Nursing Research Step-by-Step](#)





Find Us!

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Acknowledgements

A huge thank you to

The OHSU Library Staff

- Pam Pierce, MS, MLS – Digital Scholarship & Repository Librarian
- Kyle Banerjee, MA, MS – OHSU technical services librarian during project
- Jessi Gorton, MLS – Digital Collections Coordinator
- Laura Zeigen, MA, MLIS, MPH – Health Sciences Education & Research Librarian

Debi Eldredge, PhD, RN – OHSU Director of Nursing Quality, Research & Magnet Recognition

Margo Halm, PhD, RN, NEA-BC – VA Portland Associate Chief Nurse Executive/Nursing Research Director



Photo by brxO. "fog, st. johns bridge." (CC BY-SA 2.0)