Envision Visibility:
A librarian partnering with nurses on systematic reviews

Michelle Henley, MLS
Clinical Research Librarian

UCSF Medical Center
Fishbon Library
Objectives

- Describe the partnership between UCSF Medical Center, the Joanna Briggs Institute (JBI), and the Fishbon Library @UCSF

- Describe how the librarian is partnering with nurses on JBI systematic reviews

- Note challenges and future directions in supporting these reviews
Joanna Briggs Institute (JBI)

- JBI is a global nursing research organization, based in Australia.

- Goal of JBI is to promote evidence based practice in nursing worldwide.

- JBI systematic reviews are one means of promoting evidence based practice.
JBI/UCSF/Library partnership

- JBI has centers worldwide, including one at the UCSF Medical Center
- The center is “housed” at UCSF’s Institute for Nursing Excellence (INEx)
- The Fishbon Library reports to INEx
JBI Comprehensive Systematic Review (CSR) training

- CSR training is a 4 day course on the JBI method for systematic reviews
- All potential reviewers must take the course
- As a center, UCSF teaches the course, which is open to staff and external participants
Timeline: librarian partnership

- July 2014: JBI CSR class
- Oct 2014: JBI CSR teaching
- Mar 2015: JBI “TtT”
- Jul 2015: Hired as SR librarian
- Aug 2015: JBI review searches, internal
- Sep 2015: JBI review searches, external
- May 2015: Added as JBI faculty
July 2014: JBI CSR training

- Nurse at UCSF @ SFGH received a grant, required publication of a JBI systematic review
- Librarian at UCSF @ SFGH was asked to participate and assist with search strategy
- Grant funded librarian to take CSR training
JBI CSR training sessions

Training is broken into various sessions, co–taught by JBI center faculty

The research librarian at Fishbon taught the search strategy/resources session, but retired

After completing the CSR training, the librarian at UCSF @ SFGH was asked to fill in
March/May 2015: JBI “Train the Trainer”

- After teaching a few sessions, UCSF @ SFGH librarian invited to be certified CSR trainer

- Required 4 day mock teaching course, funded by the UCSF JBI Centre

- Librarian evaluated & certified by JBI, then noted as core faculty on JBI’s website
July 2015: Hired as SR librarian

- Clinical research librarian (CRL) position created at Fishbon Library

- JBI TtT certification was desired requirement

- SFGH @ UCSF librarian hired at Fishbon

- CRL supports systematic reviews, continues to teach JBI CSR sessions
August 2015: Partners at UCSF

- CRL primarily supports UCSF nurses and other staff with systematic review searches
- CRL given associate reviewer status on any contribution to JBI reviews
- Provides search assistance to others as needed
American Society of PeriAnesthesia Nurses (ASPN) fellowship, supports nurses doing research

- ASPAN pays for fellows to attend CSR training
- ASPAN pays additional fee for librarian to assist fellows with JBI systematic reviews
Other partnerships

- DNP students (referred by JBI faculty)
- International Nursing Fellow Program (INEx)
- Other librarians supporting JBI SRs (various)
Challenges – reviewer partners

- Search strategy
  - Sensitivity vs. specificity
  - Comprehensiveness

- Number of citations
  - Large result sets
  - Retrieval/review process

- Delays
  - Clinical/other priorities
  - Simultaneous searches
Challenges – librarian partners

- Search strategy
  - Co-creating strings
  - Database access
  - Review/revisions

- Delays
  - Not exclusively systematic reviews
  - Clinical/other priorities
Challenges – results management

- Citation management tools
  - Different tools/versions
  - Lack of tools and/or training

- File size
  - Citation files often large
  - Files often can’t be emailed, *but cloud apps help*

- Full text articles
  - Partners can’t always obtain
  - Large number/file sizes
Future directions

- Continue supporting JBI systematic reviews (stretch goal is 12/year)

- Partner with other associations, e.g., Neurocritical Care Society

- Coordinate group of JBI librarians to share best practices
Thank you!

Michelle Henley, MLS
Clinical Research Librarian, Fishbon Library
UCSF Medical Center @ Mount Zion
San Francisco, CA
michelle.henley@ucsf.edu