

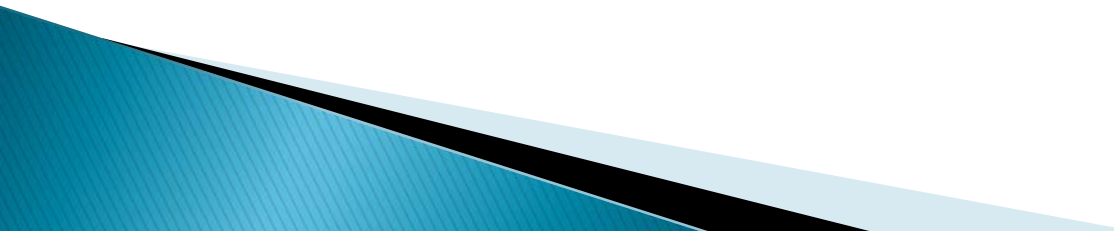
# Envision Visibility:

A librarian partnering with nurses  
on systematic reviews

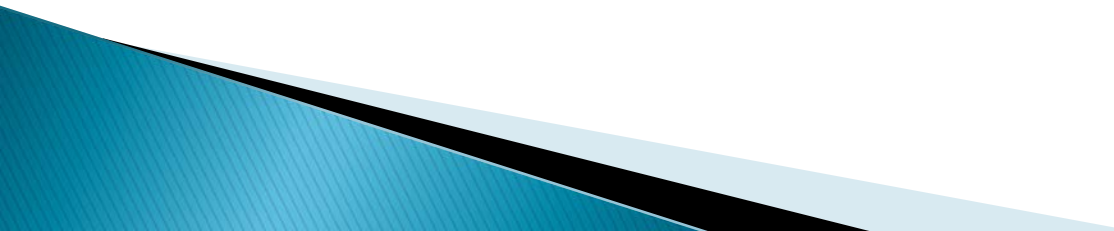
Michelle Henley, MLS  
Clinical Research Librarian

**UCSF Medical Center**  
Fishbon Library

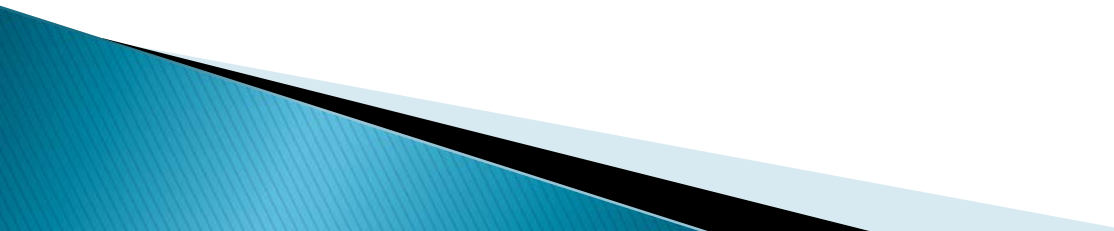
# Objectives

- ▶ 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
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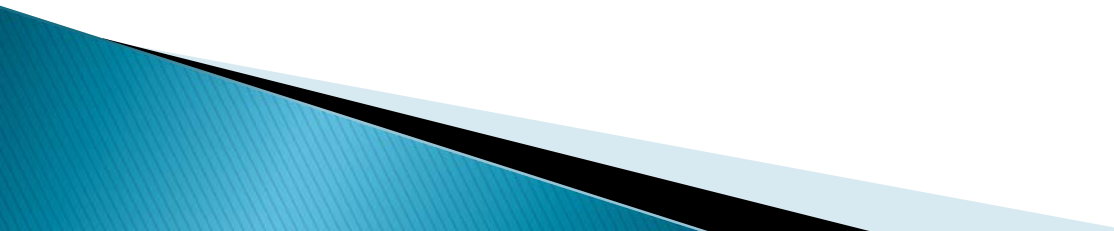
# Joanna Briggs Institute (JBI)

- ▶ 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
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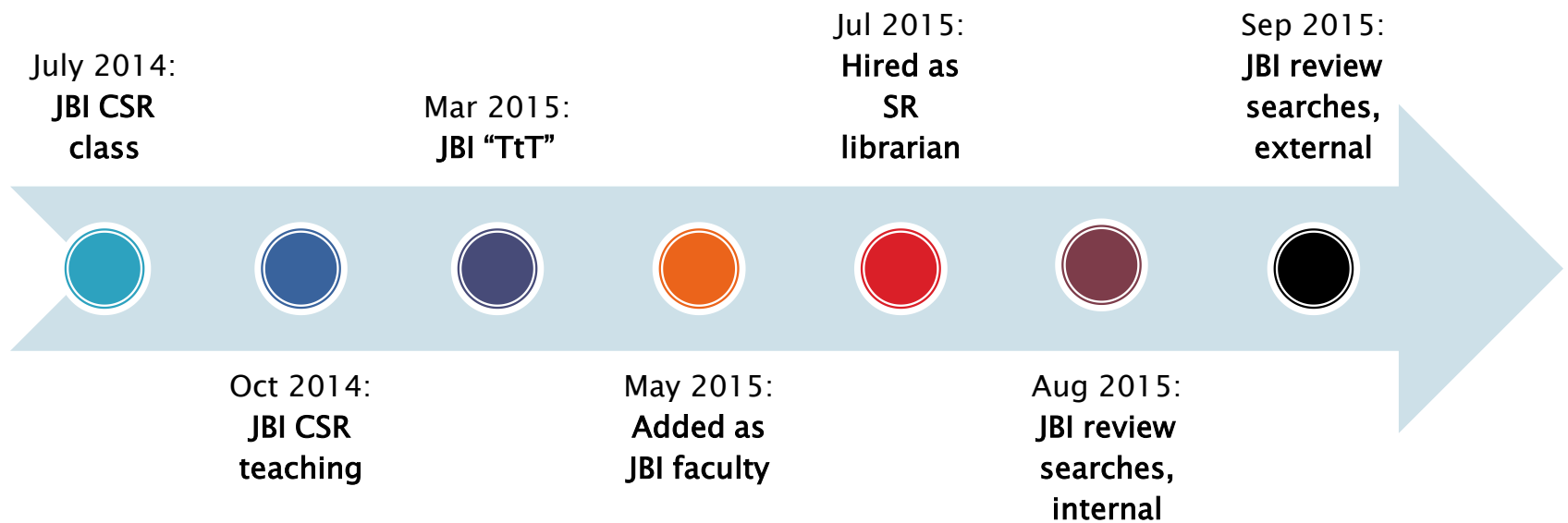
# JBI/UCSF/Library partnership

- ▶ 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
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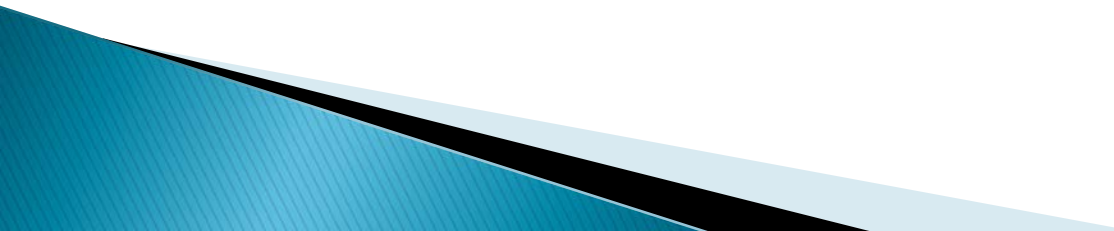
# JBI Comprehensive Systematic Review (CSR) training

- ▶ 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
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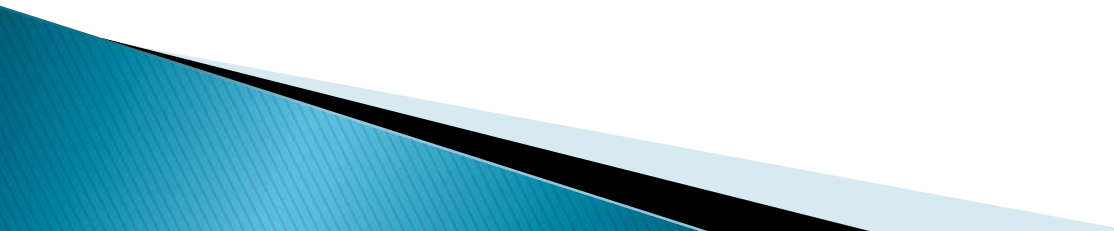
# Timeline: librarian partnership



# July 2014: JBI CSR training

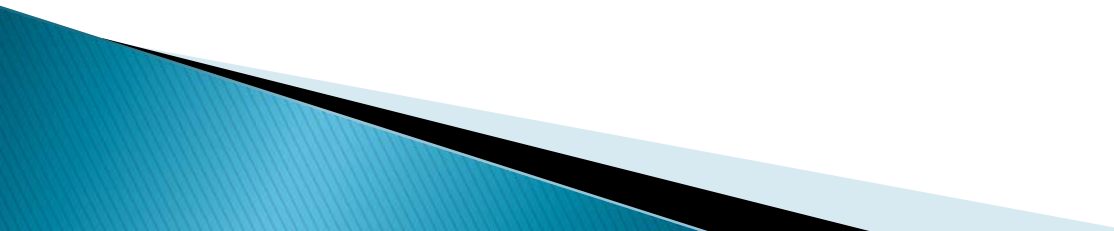
- ▶ Nurse at UCSF @ SFGH received a grant, required publication of a JBI systematic review
  - ▶ Librarian at UCSF @ SFGH was asked to participate and assist with search strategy
  - ▶ Grant funded librarian to take CSR training
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# JBI CSR training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

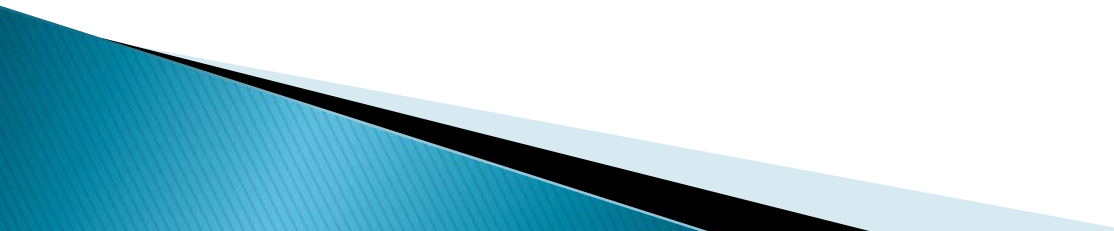
- ▶ Training is broken into various sessions, co-taught by JBI center faculty
  - ▶ The research librarian at Fishbon taught the search strategy/resources session, but retired
  - ▶ After completing the CSR training, the librarian at UCSF @ SFGH was asked to fill in
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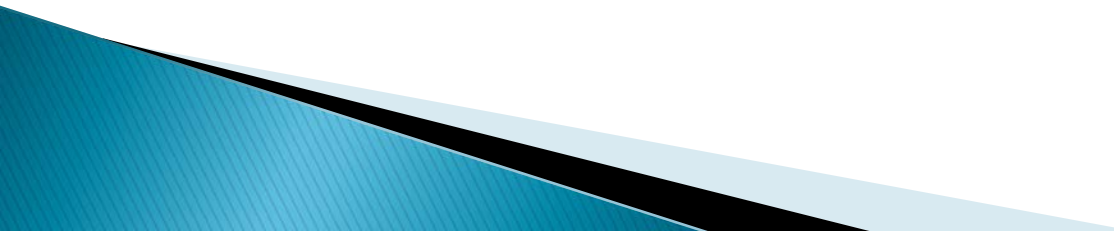
# March/May 2015: JBI “Train the Trainer”

- ▶ 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
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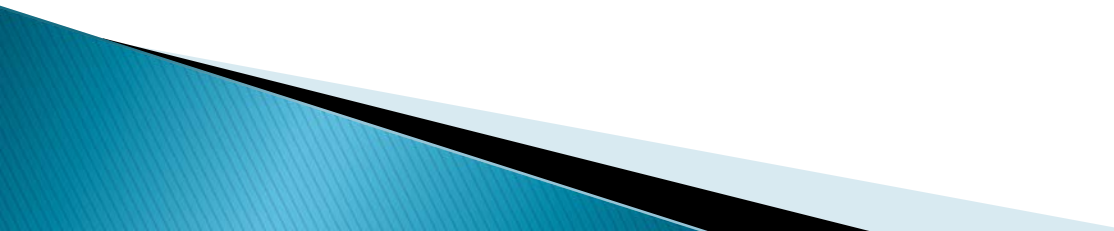
# July 2015: Hired as SR librarian

- ▶ 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
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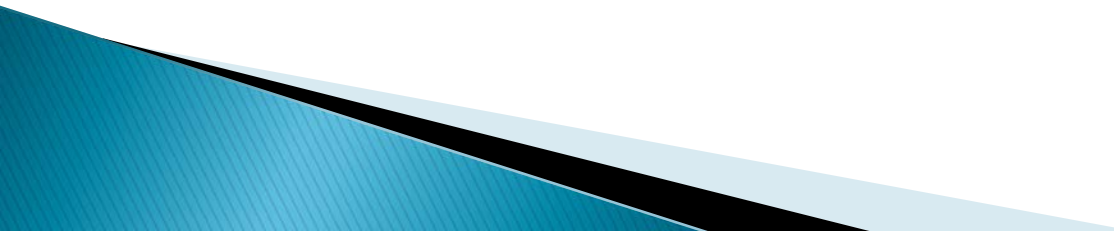
# August 2015: Partners at UCSF

- ▶ 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
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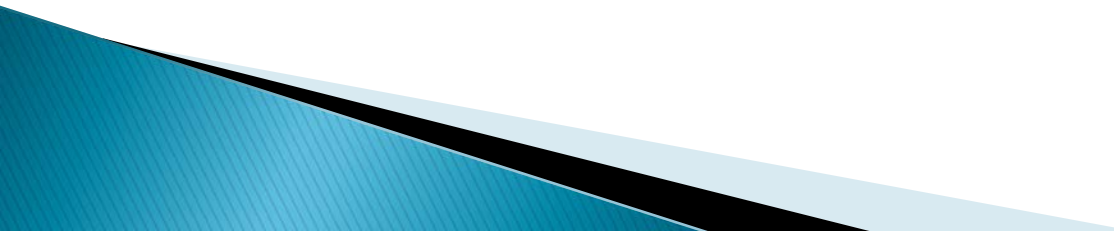
# September 2015: Partners at ASPAN

- ▶ American Society of PeriAnesthesia Nurses (ASPAN) 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
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# Other partnerships

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

- ▶ Search strategy
    - Sensitivity vs. specificity
    - Comprehensiveness
  - ▶ Number of citations
    - Large result sets
    - Retrieval/review process
  - ▶ Delays
    - Clinical/other priorities
    - Simultaneous searches
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# Challenges – librarian partners

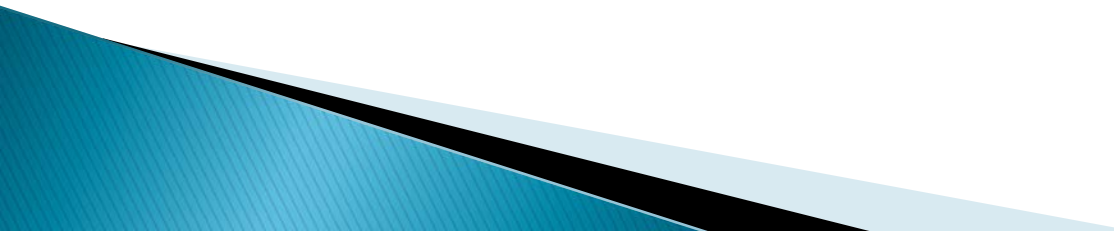
- ▶ Search strategy
  - Co-creating strings
  - Database access
  - Review/revisions
- ▶ Delays
  - Not exclusively systematic reviews
  - Clinical/other priorities

# 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
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# Thank you!

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