





Workshop on How to Conduct a Cochrane Systematic Review

March 19-20, 2020 **Pfahl Conference Center, The Blackwell Inn**

Ohio State University Columbus, OH, USA

Details: This intensive, 2-day workshop co-hosted by Cochrane Eyes and Vision U.S. Satellite and the Ohio State University College of Optometry will guide participants through steps of developing a systematic review using the latest Cochrane methodology. It will offer lectures and hands-on sessions, providing plenty of opportunities to apply the methods and interact with the faculty. The workshop will be led by a team who has extensive expertise in conducting systematic reviews and in leading the development of methods to improve systematic reviews. Cochrane Eyes and Vision review authors who have a registered title, protocol, or review in *The Cochrane Library* are highly encouraged to attend. Registration fees start at \$90. Thank you to our sponsor, the National Eye Institute (UG 1 EY020522)!



Karla Zadnik, OD, PhD, FAAO Dean, College of Optometry Ohio State University



Tianjing Li, MD, PhD, MHS Associate Professor Dept. of Ophthalmology University of Colorado Denver



Jeffrey Walline OD PhD Asssociate Dean, Research College of Optometry Ohio State University



Donal O'Mathuna, PhD, MA Associate Professor Ohio State University College of Nursing



Senior Scientist Dept of Enidemiology Johns Hopkins University



Roberta Scherer, PhD Evan Mayo-Wilson, MPA, DPhil Associate Professor Indiana University SPH-Bloomington

Objectives:

- Describe the essential steps of conducting a systematic review
- Developing an answerable question using the PICO framework
- Gain familiarity with the tool for assessing risk of bias in randomized trials
- Describe the process used to collect and extract data from reports of primary studies
- Describe the process of analyzing, presenting, and interpreting the results of meta-analyses
- Enter and analyze data for a systematic review using the Cochrane's RevMan software
- Identify and resolve questions and challenges encountered during the completion of a systematic review

Thursday, March 19, 2020 8:30AM - 5:30PM*Friday, March 20, 2020 8:30AM - 5:00PM

*Note: a reception will follow the workshop activities on Thursday, concluding at 7:30PM.

For additional information:

Internet: https://eyes.cochrane.org/March19 Contact: Genie Han, ghan14@jhu.edu