

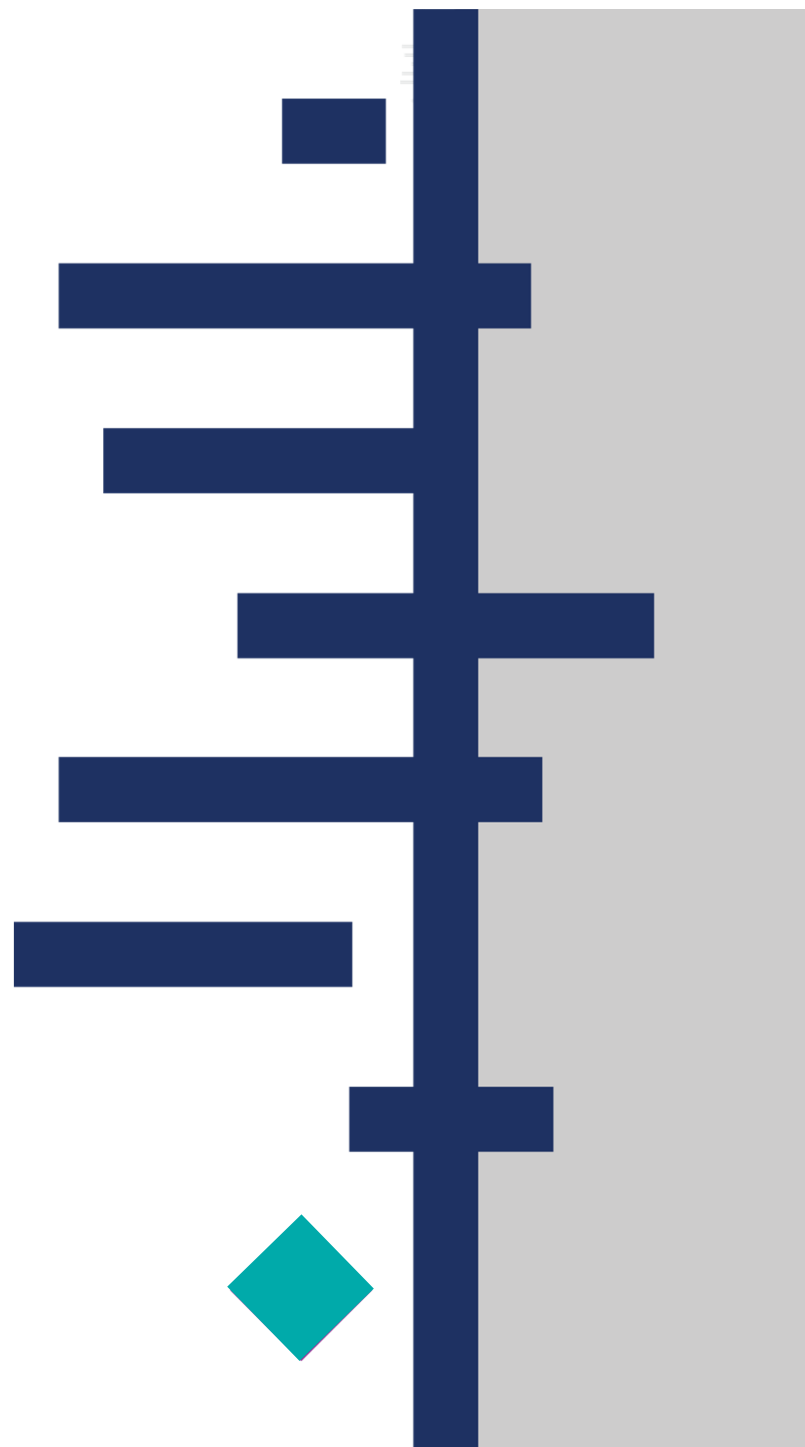
CEV US Satellite

A presentation to:

21st Anniversary Celebrations

March 7, 2018

Trusted evidence.
Informed decisions.
Better health.





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Project Director



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Methodologist



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Methodologist



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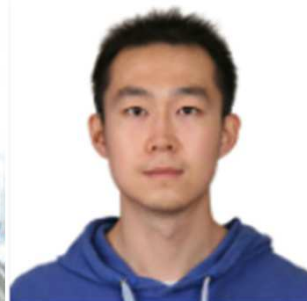
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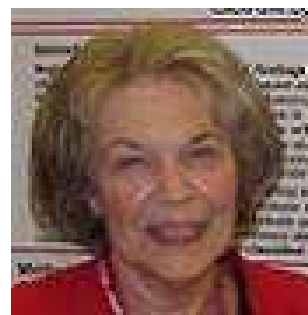
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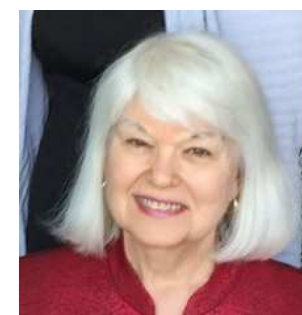
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Tianjing Li
Senior Co-Investigator, Coordinating Editor

What do we do?

1. Build a comparative effectiveness research workforce within the field of vision science by educating and training health professionals on key topics.
2. Partner with professional societies, academic medical centers, journals, and others to ensure that the knowledge underpinning clinical practice is reliable, available, and applied.
3. Prepare systematic reviews addressing prioritized questions, publish the reviews, and regularly update them as new research emerges.
4. Conduct foundational methodological research related to systematic reviews.
5. Disseminate the results of our research.

CEV@US has been funded by the National Eye Institute since 2002.

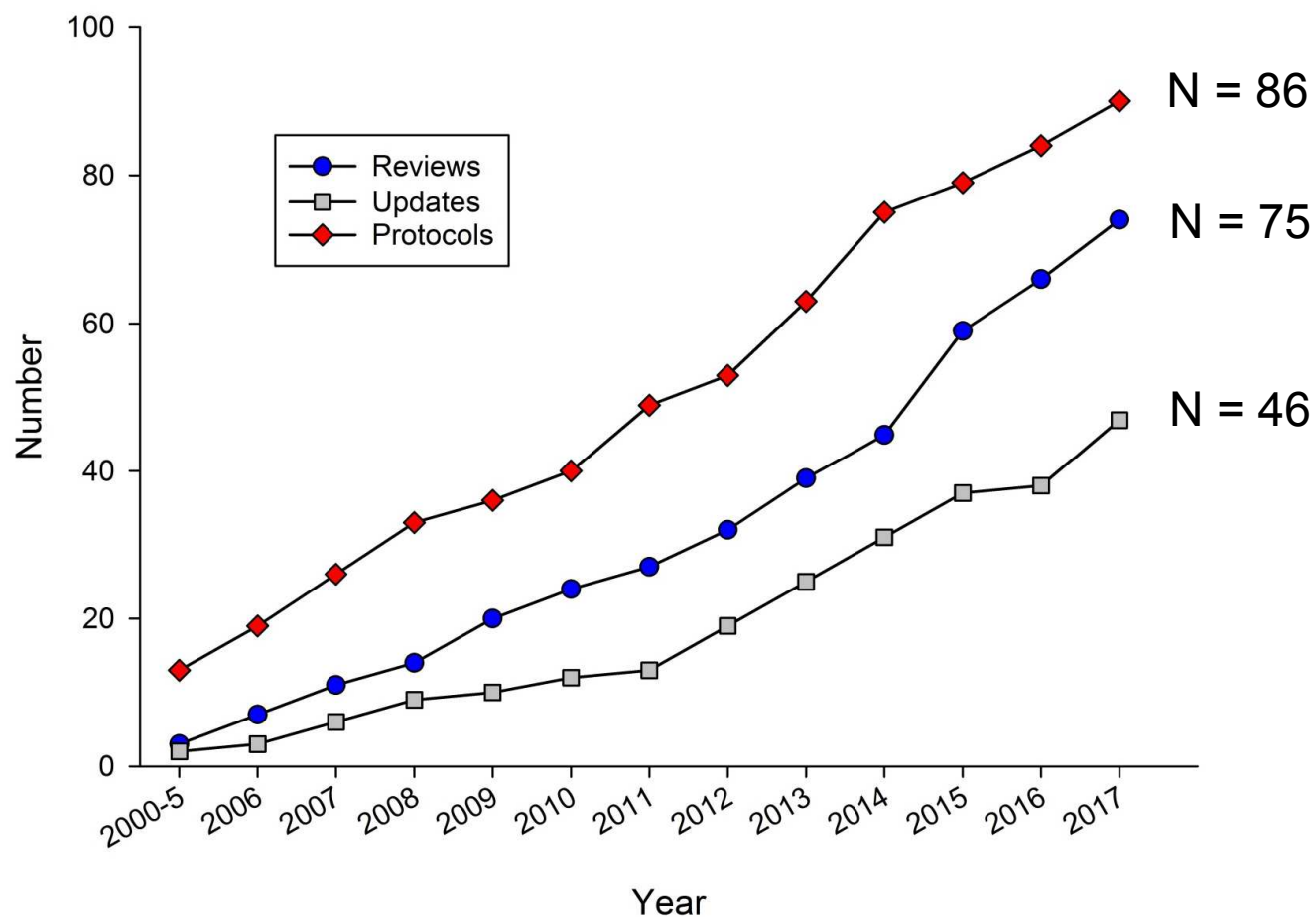
Training and education

- Workshops
 - What is Cochrane
 - Promoting evidence-based healthcare
 - Completing a systematic review
 - Workshops at Cochrane colloquia
- Courses
 - Introduction to systematic review and meta-analysis (on Coursera)
 - Understanding evidence-based healthcare: a foundation for action
 - The FDA and the regulation of healthcare interventions
 - Serving on a clinical practice guideline panel
 - Translating critical appraisal of a manuscript into meaningful peer review
- Other offerings

Our partners

- Patient/consumer groups
- Journals
- Academic centers (e.g., CEV Centers of Excellence)
- Large professional societies (e.g., American Academy of Ophthalmology, American Academy of Optometry)
- Specialty and research societies (e.g., American Glaucoma Society, American Society of Retina Specialists, Association for Research in Vision and Ophthalmology)
- Guideline panels
- Clinical trial networks (e.g., DRCT.net, PEDIG)
- FDA

Cumulative review output of CEV@US



Methods research

- Evidence gaps in eyes and vision
- Network meta-analysis
- Reporting bias
- Outcomes and core outcome sets
- Making reviews rapid

Interventions for Age-Related Macular Degeneration

Are Practice Guidelines Based on Systematic Reviews?

Kristina Lindsley, MS,¹ Tianjing Li, MD, PhD,¹ Elizabeth Ssemenda, MD, PhD,¹ Gianni Virgili, MD,²
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Cochrane Eyes and Vision Supplements

We thank our partners, the Cochrane Eyes and Vision US Satellite (CEV@US), for identifying reliable systematic reviews and for developing the evidence tables that we cite and discuss in support of the PPP recommendations.

Cataract in the
Adult Eye Preferred
Practice Pattern®