Welcome to LI 1008.0: Systematic reviews: Skills to develop literature searches, manage results and evaluate findings

Are you in the right room?

Health in All Policies
APHA 143rd ANNUAL MEETING & EXPO
Presenter Disclosures

Helena M. VonVille

The following personal, professional, or financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose
Course objectives

- Identify the steps of the systematic review/meta-analysis search process;
- Articulate appropriate aims for a systematic review;
- Identify key components related to literature searching/study selection of the search methods and results sections;
- Emphasis on the steps leading up to and including the beginning of the “Methods” section of an SR/MA
## Schedule for today

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>9:00 am — 9:15 am</td>
<td>Welcome &amp; Course Overview</td>
<td>Helena VonVille, MLS, MPH</td>
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<tr>
<td>9:15 am — 10:00 am</td>
<td>#1 — Systematic Reviews: History &amp; Overview</td>
<td>Barbara Folb, MM, MLS, MPH</td>
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<td>10:00 am — 10:30 am</td>
<td>#2 — Preparing to conduct systematic reviews: Part 1</td>
<td>Barbara Folb, MM, MLS, MPH</td>
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<td>10:30 am — 10:45 am</td>
<td>Morning Break</td>
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<tr>
<td>10:45 am — 11:25 am</td>
<td>#2 — Preparing to conduct systematic reviews: Part 2</td>
<td>Helena VonVille, MLS, MPH</td>
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<tr>
<td>11:25 am — 12:00 noon</td>
<td>#3 — Systematic search methodologies: Part 1</td>
<td>Barbara Folb, MM, MLS, MPH</td>
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<td>12:00 noon — 1:00 pm</td>
<td>Lunch (on your own)</td>
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<tr>
<td>1:00 pm — 1:50 pm</td>
<td>#3 — Systematic search methodologies Part 2</td>
<td>Barbara Folb, MM, MLS, MPH</td>
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<td>1:50 pm — 2:40 pm</td>
<td>#4 — Organizing Search Data for Methods Reporting</td>
<td>Helena VonVille, MLS, MPH</td>
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<td>2:40 pm — 3:30 pm</td>
<td>#5 — Screening titles/abstracts, reviewing full text, and reporting results: Part 1</td>
<td>Helena VonVille, MLS, MPH</td>
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<td>3:30 pm — 3:45 pm</td>
<td>Afternoon Break</td>
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<tr>
<td>3:45 pm — 4:15 pm</td>
<td>#5 — Screening titles/abstracts, reviewing full text, and reporting results Part 2</td>
<td>Helena VonVille, MLS, MPH</td>
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<tr>
<td>4:15 pm — 4:45 pm</td>
<td>#6 — Resources, discussion, and final questions</td>
<td>Barbara Folb, MM, MLS, MPH</td>
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<tr>
<td>4:45 pm — 5:00 pm</td>
<td>Concluding remarks &amp; course evaluation</td>
<td>Helena VonVille, MLS, MPH</td>
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Instructors: Barb Folb, MM, MLS, MPH

- Public Health Informationist, University of Pittsburgh, Health Sciences Library System
- Worked on SRs since 2007
- On a planning team that created a course to educate librarian colleagues on SR process
  - Evolved into a 2.5 workshop offered 3/year
- Continues to conduct SRs on public health and health policy topics
- Instructs MPH, DrPH, and PhD students on systematic review planning and searching
Instructor: Helena VonVille, MLS, MPH

- Library Director, University of Texas School of Public Health Library, University of Texas Health Science Center-Houston
- Co-instructor for a systematic review class since 2008
  - Full semester course in the fall
  - 6 week course in the spring and every other summer
- Work on course-related SR projects with 50 or more individuals or small groups each semester
- Named author on several SRs
- Developer of Excel workbooks for tracking searches and results, screening titles/abstracts, full text review, and creating a PRISMA flowchart
Volunteer: Rosie Hanneke, MLS

- Library of the Health Sciences, University of Illinois at Chicago
- Assistant Information Services Librarian and Assistant Professor, Liaison to the School of Public Health
- 2014 & 2015 Recipient of the Sewell Memorial Fund Stipend Application to Attend the Annual Conference of the American Public Health Association (APHA)

Thank you, Rosie!
Any burning questions before we get started?

Is there something you absolutely want to make certain we cover?

Is anyone planning on conducting a systematic review in the near future?

Has anyone recently participated on a systematic review?

And remember— all 3 of us are librarians. We love questions!