mini-Reviewathon

November 6, 2015
What is WURJHNS?

• We are a student-run, open access, peer and faculty reviewed online journal that publishes student articles.

• We are a program part of the Western Libraries, Schulich School of Medicine & Dentistry, Faculty of Science and Faculty of Health Sciences to enrich the undergraduate academic experience at the university.

• To learn more and stay updated, sign up for our mailing list: http://eepurl.com/bCkgaT
What is a Literature Review?

• Overview, assessment of the existing published literature relating to your topic

Why do a Mini-Review for the case comp?

• Develop a better understanding of the background of your topic in preparation for writing the Scinapse proposal
• Opportunity to get published in WURJHNS
Where do I start searching?

• Databases
  • Scopus
  • Web of Science
  • PubMed
  • Etc

• Websites
  • Associations, Government reports, Organizations

• Reference lists from related articles
  • Web of Science → Times Cited
  • Google Scholar → Cited by
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guides.lib.uwo.ca/clinicaloutreach
Inclusion and exclusion criteria

- Timeframe?
- Language?
- Methodologies?
Search tips

• **AND** → links search terms together

• **OR** → include synonyms into your search

• **NOT** → exclude results containing specific terms

• **•** → search for variations of a word
Keeping track of searches

- Keep a record of the search terms/strategy you used

- How do I organize my findings?
  - Make table with columns for:
    - 1) paper name
    - 2) brief summary of themes, key findings
    - 3) page references
Reading process

1) Look at abstract, introduction, discussion

2) Identify significance of research:
   - How does it relate to my field?
   - Which articles should I look at?

3) Detailed reading of articles
   - Key terms and concepts
   - Methodologies
   - Results: major relationships, trends, patterns
   - Conclusions
Critical evaluation of articles

• Approach?

• Methodology?

• Data collection?

• Gaps in research?
Structure of a mini-review

1. Outline topic of concern, identify the significance of the topic
   • How is the literature related to your proposal?

2. Include inclusion and exclusion criteria for articles reviewed
   • Year?
   • Language?

3. Thorough discussion of current experimental evidence and methodology, implications for future research
What to discuss

• Summary of important experimental studies
• Compare and contrast of different research finding conclusions: are there any areas of debate in the field?
• Evaluation of the approach, methodology, data collection and analysis employed in the studies
• Identify any gaps in the research
Questions?

Please don’t hesitate to ask us any questions now or during the “reviewathon” period. Members of WURJHNS will be here to help you!
References & Acknowledgements


• University of British Columbia. Literature Reviews: Getting Started [Internet]. Year Unknown [cited 31 October 2015]. Available from http://guides.library.ubc.ca/litreviews


• Ms. Alice Tan for compiling all these data for our presentation