FINDING THE EVIDENCE

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LEARNING OBJECTIVES

You will know how to ...

- Use PICO to find evidence for SGT
- Find useful background sources for clinical topics
- Use search techniques and tools in CINAHL (Ebsco)
- Refworks
START HERE: RESEARCH GUIDE

Occupational Science and Occupational Therapy Research Guide
guides.library.ubc.ca/occupational_science

Google: UBC Library Guide Occupational

Course Help and Instruction:
OSOT 519:
Handouts
Links to tutorials
Critical Awareness

Burden of appraisal

Authority
Accuracy
Currency

Objectivity
Commercialism

Scope
Currency
Relevance
The answerable question

- Among (P)
- does (I)
- or (C)
- effect (O)
ACTIVITY: PICO

Are there any studies on how occupational therapists assess stroke patients’ ability to manage daily activities at home?

Tasks:
• Analyse the P.I.C.O.
• Frame the question
The answerable question

- Among (P)
- does (I)
- or (C)
- effect (O)

What type of information?
- Background: general, informative
- Foreground: focussed, specific
Background information
Secondary sources, textbooks, narrative reviews

– Use **Summon** with filter books/ebooks
– Finding books link **OSOT Research Guide**
– Use **Medlineplus** for dictionaries, encyclopedia
– Licensed collections e.g. **Clinicalkey**, **Access Medicine**, **Dynamed**
– Textbooks: Specific subjects **Kaplan’s in Psychiatry Online**, access via Indexes and databases
– Limit journal articles to Review for overview
Background Tips

• Summon
  – Type, Date, Location, Folder, Cite
• MedlinePlus find via Google
• Access Medicine - use book filter, OT
• Clinical Key – use Guideline filter
• Dynamed Plus latest evidence
  – Use rehabilitation + condition
Foreground/focussed and specific

Primary and secondary sources:
  – Systematic Reviews
  – Clinical Practice Guidelines
  – Randomized Controlled Trials
  – Qualitative Research

Findable in speciality and topical knowledge sources:
  OTSeeker, Pubmed or Medline, Cinahl, and other databases
CINAHL

- Most OT journals
- Good Canadian content
- Approx 4 million records – journal articles, book chapters
- Find via Indexes and Databases
- Ebsco interface/platform
SEARCHING CINAHL

- Has controlled vocabulary (subject headings)
- Can use text words
- Structured search of individual sets
- Combine results logically
- Limits
- Save searches
- Export results
Focussed question

Among people with stroke (P) does occupational therapy (I) improve ability to do activities of daily living (O)?
TRANSPOSE

Search terms
Tips for an efficient search

• Search for P concept as Subject Heading
  – Check the Definition
  – Check the Tree

• **Constrain** with other OT intervention concepts, for example a keyword search with truncation:
  – Occupational therap*

• Using **AND**
PUTTING IT ALL TOGETHER

**OR** is mORE

**AND** is less
Special tips

A. Search for models by name and acronym
   – CMOP OR “Canadian Model of Occupation”
   – PEO OR “Person Environment Occupation”
   – If using both combine with OR

AND this result with the P or the I

B. Use subject heading Engagement of tasks, roles and activities that give meaning and purpose to life
   – MH Occupation(human)
Special tips Continued

C. Search for personal narrative using subject headings
   – Narratives
   – Life Experiences
   – Self report with Patient Reported Outcomes
Combined with OR
ALSO try
   – Attitude to illness
   – Attitude to health
Combined with OR

D. Use Instrumentation field to find tools, assessments etc.
Make an Account

• Sign in
• Create one now
• Create user name and password NOT CWL
• SAVE Tip include date in title yyyymmmdd
Twins: Subject Heading and Keyword

Hold hands with OR
Exploding the ASTHMA Tree

BANG!

Asthma and the more specific concepts are all searched together with OR

- Asthma aspirin-induced
- Status Asthmatics
- Asthma exercise-induced
SUMMARY: Build Search Strategy in Steps

1. Search each concept separately using
   Subject headings
   Keywords
2. Combine
   Related terms (e.g. all P concepts) with OR
   Different elements (e.g. P & I) with AND
3. Limit according to
   Person criteria: Age, gender
   Publication criteria: Date, Language, Study design
4. Review results and Refine
5. Save search history
Top 10 Tips 2018

1. Check out OSOT research guide
2. Find information and full text quickly with Summon
3. Online Course Material (LOCR) under navigation tab in Canvas
4. Wireless access to fulltext on campus is UBCsecure
5. Access to fulltext at home is via Ezproxy and your CWL
6. Your closest library is Woodward Library
7. Bookable group space and quiet study space
8. Your UBCcard is your Library card
9. Use UBCcard to print including from laptops
10. Relax with Great Reads from UBC Library
Further Help

• Handouts: Glossary, Build a search, Tips for effective searching
• CINAHL Tutorials
• The rest of the slides ....
• Information Desk: Student librarians
• Me – set up a tutorial
• AskAway
• Access problems