GETTING ORGANIZED FOR RESEARCH - Introduction

PHTH 552 2020
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LEARNING OBJECTIVES OF THE SERIES

Introduction

Getting Organized
  Team accounts
  Analysing your topic

Tools and Techniques
  Which databases
  Finding papers for background and rationale
  Survey design and tests and measures

Staying Organized
  Saving searches
  Collecting and using citations (Refworks)
LITERATURE IN THE RESEARCH FLOW

- ALREADY KNOWN
- SIMILAR

BACKGROUND

- IDEAS
- METHODS
- SIMILAR

IDEAS

- LATEST
- CITATIONS

WRITING
Research Cycle: Ideal

1. Develop topic
2. Locate resources
3. Interpret & Evaluate information
4. Apply information & Cite sources

Photo courtesy of University of Illinois,
https://researchguides.uic.edu/intro
LITERATURE REVIEW PROCESS

- Clearly articulate your question
- Identify the type of research that will best answer your question
- Conduct your literature search
- Gather your research
- Read and annotate – develop system for tracking themes. This may be through your citation management software, an excel sheet or a word document (see Matrix Method)
- Write your review!
- Cite your sources and provide a bibliography
Research Cycle: Actual

- Develop topic
- Locate resources
- Interpret & Evaluate information
- Apply & Cite sources

Photo courtesy of University of Illinois, https://researchguides.uic.edu/intro
One popular tool is the Matrix Method, a table with headers to group identified themes. See *Health Sciences Literature Review Made Easy*. Available as an **ebook**, *(click the link or search book title in Summon)*

### Example:

<table>
<thead>
<tr>
<th>Journal Article</th>
<th>Authors</th>
<th>Date</th>
<th>Purpose</th>
<th>Country</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Zealand patients’ understanding of brand substitution and opinions on copayment options for choice of medicine brand.</td>
<td>Lessing C; Ashton T; Davis P.</td>
<td>2016</td>
<td>To better understand the views and experiences of New Zealand patients on switching between brands of prescription medicines and on alternative funding options for the provision of medicines.</td>
<td>New Zealand</td>
<td>Self-administered questionnaire to selected patients at community pharmacies.</td>
</tr>
<tr>
<td>Renal patients’ views on generic prescribing and substitution: example from the United Arab Emirates.</td>
<td>Al Ameri MN; Mohamed W; Makramalla E; Shalhoub B; Tucker A; Johnston A.</td>
<td>2013</td>
<td>Establish current patient awareness and understanding of generic drug substitutions.</td>
<td>United Arab Emirates</td>
<td>Multiple-choice survey of 188 patients in 2 hospitals.</td>
</tr>
</tbody>
</table>
## Literature Reviews: Matrix approach

<table>
<thead>
<tr>
<th>Author</th>
<th>Year</th>
<th>Purpose</th>
<th>Methods</th>
<th>Findings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robin, R.</td>
<td>2018</td>
<td>Is the presentation that Charlotte and Trina conduct effective at teaching physical therapy students about literature reviews</td>
<td>Program evaluation</td>
<td>Trina and Charlotte are awesome</td>
</tr>
</tbody>
</table>
MANAGING YOUR RESEARCH

Create team accounts in OVID and EBSCO
  Save searches
  Set up AUTO ALERTS

Use a bibliographic software program (eg Refworks) for
  Storing and organizing articles
  Doing in text citations
  Creating a bibliography

Refworks
  Access via Indexes and Databases
  Create a team account
  Save citations and organize in folders
  Process citations for publication
RESOURCES

**Physical Therapy Research Guide**
- Range of information for research projects
- Slides, Links to resources, Tutorials for PHTH 552
- Finding resources at UBC Library (Orientation)

**TOOLS**
- Databases – specific subjects, or types of studies
- Refworks, or other citation management software

**PEOPLE**
- Charlotte and Trina (contact info on next slide)
- Other UBC health librarians wd.ref@ubc.ca
- Library staff – for access issues contact the e-resources team
Contact us

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