Learning Objectives

- review research concepts and resources for nursing
- review effective strategies for searching and accessing nursing research resources
- live demo
Research resources

- Books
- Databases of journal articles

- PubMed
- ProQuest
- Hiwah
- EBSCO
- Nursing Center
- Bookshelf
Why not Google?

- Anyone can publish anything on the Internet
- Millions and millions of hits
  - Which are accurate and valid?
  - Requires your time to evaluate
- Does not include information found in library databases of scholarly journals
Over Here

No, this way
Information ‘Pyramid’

Journals
Systemic reviews
Clinical Practice Guidelines
primary research articles
CINAHL, Medline
Associated websites, textbooks

**Which Database?**

The question dictates the appropriate database

<table>
<thead>
<tr>
<th>CINAHL</th>
<th>PubMed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Center</td>
<td>Health &amp; Wellness</td>
</tr>
<tr>
<td>ProQuest Nursing and Allied Health Resource</td>
<td></td>
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</tbody>
</table>
What is the problem?
“People with hypertension are difficult to treat and their questions are weird.”

What is the question?
“Are there unique orientation, patient education, & treatment information needs of patient diagnosed with hypertension?”

What are the question’s concepts?
1: hypertension 2: information
3: patient education 4: treatment
Q: “Are there unique orientation, patient education, & treatment information needs of patient diagnosed with hypertension?”

Areas: Health related, Pulmonary

Databases: Nursing, Medical, Education
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General Rule

Start big
then
narrow down

Is the reason for 0 results because there is nothing in the ______ database
or
(more likely)
were the wrong words used?
Medical Databases

- CINAHL
  - Access from library dbs

- Medline
  - Access from library dbs
  - PubMed
Examples

CINAHL

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Autism

Limits

Peer-review
Reviews
Protocols

Meta-analysis
Research
CEUs

Guidelines

- Explore results for patient education concepts
- Cited reference searching
Examples

**Medline**

Autistic disorder

**CINAHL**

Autism, Asperger, Pervasive Developmental Disorder

What are the available limits?
Other Resources

Library Databases
- Nursing Center
- ProQuest Nursing and Allied Health Resource
- Health and Wellness Resource Center
- Wilson OmniFile Full-Text Select

Search Engines & Sites
- MedlinePlus
  <medlineplus.gov>
- BioMedLib Search Engine
  <bmlsearch.com>
- Medscape
  <www.medscape.com>
Anatomy of the Clinical Question:
1. Formulate a clinical question ("PICO" approach):
   Patient characteristics
   Intervention being considered
   Comparison intervention (if any)
   Outcome of clinical interest
Clinical Question

2. Conduct a subject search

3. Select a strategy to answer the question:
   Therapy, Diagnosis, Prognosis, Harm/Etiology
For Quick Searches

4. Locate other sources as needed
5. Examine the evidence, critically appraise/evaluate the literature
6. Choose which research articles are applicable
Overview of research concepts for nursing resources

Effective strategies for searching and accessing nursing research resources

On to the live demo!!!
Thank you
Denise A. Garofalo
Systems & Catalog Services Librarian

This presentation available online at
http://libraryguides.msmc.edu/nursing_general/presentations/