Purpose

- To introduce you to evidence-based practice resources
Tasks

• Lecture
• Review resources to locate EBP literature
• Guided practice

Criteria for success

• Confident that you can describe at least at least one type of evidence-based practice literature
• That you can name at minimum two sources you might use to locate evidence-based practice literature
## Learning Outcome Concept

**NUR 313R Course Objective**

**Knowledge Practice and Disposition**

**Evidence of Learning**

<table>
<thead>
<tr>
<th>Learning Outcome</th>
<th>Threshold Concept</th>
<th>NUR 313R Course Objective</th>
<th>Knowledge Practice and Disposition</th>
<th>Evidence of Learning</th>
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<tbody>
<tr>
<td>Students will be able to define the term Evidence-based practice.</td>
<td>Searching as strategic exploration</td>
<td>Use appropriate Internet resources in researching and developing evidence-based practice plans of care.</td>
<td>Determine the initial scope of the task required to meet their information needs. (KP)</td>
<td>Ability to use directed paraphrase to describe evidence-based practice in a prompt to a nurse colleague.</td>
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<td>Demonstrate the ability to search the primary nursing literature as the first step in knowledge transformation process of the current paradigm for evidence-based practice</td>
<td>Match information needs and search strategies to appropriate search tools. (KP)</td>
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<td>Seek guidance from experts, such as librarians, researchers and professionals. (DI)</td>
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<td>Apply the skill of searching for evidence-based literature using library databases or other resources.</td>
<td>See above</td>
<td>See above</td>
<td>See above</td>
<td>Ability to select a library resource or other tool to locate EBP literature. And to also describe the type of EBP literature located.</td>
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<td>Students will be able to identify and describe sources available to them through the UNLV Libraries or other sources that contain EBP materials that might be used in their evidence-based paper</td>
<td>Research as Inquiry</td>
<td>Use emerging information technology in the process of planning, implementing, and evaluating patient care.</td>
<td>Determine an appropriate scope of investigation (KP)</td>
<td>Ability to select a library resource or other tool to locate EBP literature. Also describe the type of EBP literature located.</td>
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<td>Initiate effective and appropriate clinical decision making in planning, organizing, providing and monitoring the care of medical-surgical patients</td>
<td>Seek appropriate help when needed (DI)</td>
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### DEFINITION:

**Evidence-Based Practice (EBP).**

The goal of EBP is to provide a scientific basis for patient care using the highest level of evidence possible.
Locating Evidence-Based Literature

- CINAHL
- Medline/PubMed
- PsycInfo
- Embase
- Cochrane Library
- Health Source Nursing/Academic Edition

Additional Resources for EBL

- Turning Research Into Practice (TRIP) Database
- Google Scholar
- NURS313R Research Guide [http://guides.library.unlv.edu/nurs313r](http://guides.library.unlv.edu/nurs313r)

PICO or PICOT

- Patient population
- Intervention or topic of interest
- Comparison that will be conducted
- Outcome
- Time
• **Population:** Bariatric adolescents considering or undergoing gastric bypass surgery.

• **Intervention:** The nurse’s role as a primary member of the multidisciplinary team regarding perioperative care of the bariatric adolescent patient.

• **Comparison:** The nurse's role as a secondary member of the multidisciplinary team without any specialized training and is only involved in perioperative care of the bariatric adolescent patient.

• **Outcome:** When the nurse is involved as one of the primary members in the multidisciplinary team approach, the bariatric adolescent patient has better continuity of care.

• **Time:** perioperative including the 6 weeks post recovery.

• **PICOT Question:** Does the bariatric adolescent patient undergoing gastric bypass have better continuity of care perioperatively and postoperatively when the nurse is a primary member of the multidisciplinary team versus when the nurse is a secondary member whose only role is in providing perioperative care and has no specialized training?

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### Group Searching Activity

• Select a topic
  - Your goals are to:
    - Find an article
    - Describe where you located your article
    - Describe the type of article you found
    - What clues did you use to determine the type of evidence your article represents?
• Compliance with requirements for screenings for cancer
• Improving glucose control
• Anxiety and medical error
• Decreasing falls
• Treating pressure injuries
• Reconciling medications
• Family presence during CPR
• Pain assessment and management
• Eliminating bloodstream infections related to central lines
• Fatigue and medical error
• Best practices for tube feedings
• Safe administration of medications

**Topic Ideas**

http://www.online-stopwatch.com/countdown-timer/

10 minutes
Report out

Assessment
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Nursing Research Guide:
http://guides.library.unlv.edu/nurs313