Evidence-Based Medicine

Will Olmstadt, MS, MPH
Thursday Topic Series
Office of Faculty Affairs

Evidence-Based Approach

"Evidence-based medicine is the integration of best research evidence with clinical expertise and patient values."
--David L. Sackett

Where does Becker Library fit?
- We can help
  - Asking focused questions (PICO)
  - Acquiring the best evidence
  - Appraising the evidence with standard tools
Asking focused questions


Acquiring evidence

http://becker.wustl.edu/clinicalportal

Benefits and limitations

• Comprehensive resources
  • Cover a lot of literature
  • May be too much
  • May not address your question

• Article-level evaluations
  • May address specific questions
  • A lot to wade through
  • Time-consuming

Ecuring evidence

• Comprehensive
  • AHRQ reviews
  • Cochrane Library
  • Clinical Evidence
  • First Consult
  • PIER
  • UpToDate

• Article-level
  • ACP Journal Club
  • POEMS
  • PubMed Clinical Queries
How can Becker ease your work?

- Work with your students on assignments
- Work with you to create assignments
- Evaluate online evidence-based products
- Advise on search strategies
- Scheduled classes
- Partner with you on appropriate projects with an evidence focus

Example: Virtual Journal Club

http://beckerinfo.net/JClub/

Association Resources

- Member benefit of professional societies
  - Check with your associations
  - AOTA Evidence-Based Practice web
  - APTA Hooked on Evidence
    - http://www.hookedonevidence.org
Contact

Will Olmstadt, MS, MPH
Clinical Resources Librarian
Interim Medical Librarian, SLCH Library
362-4734
olmstadtw@wusm.wustl.edu