CSA 288
Evidence Based Health Care
The Basics – A reminder

- Use Summon when you don’t have something specific in mind e.g. when you want to see what we have on asthma

- Use the Library Catalogue when you are looking for a specific title e.g. a textbook

- Use the Pharmacy LibGuide as a portal to a variety of resources

- If you want to access UTAS full text links you must navigate to a database via UTAS Library (not Google)
EBM resources

- Today I will be giving you an overview of where to find EBM resources that will be useful when completing assignments for CSA 288.
PubMed

By using PubMed’s Clinical Queries feature you will be able to search for Systematic Reviews on a topic of your choice

- From the PubMed homepage
- Under PubMed Tools
- Click on Clinical Queries
Another way to search in PubMed is using MeSH (Medical Subject Headings)

You are probably all familiar with keyword searches. MeSH searching is about working out what the subject heading for a particular concept is and then once you know the subject heading you can search PubMed for that term specifically in the MeSH field rather than as a keyword.
Dynamed

- Search or Browse by condition or treatment
- Provides levels of evidence associated with information provided
- Navigation is either by scrolling down the page or using the menu on the LHS
- Hyperlinked references
- Patient information link
Up To Date

- Available on campus only
- Also has a drug interaction database available
- Includes hyperlinked references
- Navigation via menu on LHS
- Patient Information
Clinical Evidence

- Provides information on Interventions and levels of evidence
- Summarizes Key Points
- Access to Guidelines
- References available
Contains several databases – restrict if required

Plain language summary is available also available as pdf

Can save searches for current session OR register and log in to save longer

Search history link – outlines searches conducted
<table>
<thead>
<tr>
<th>Web of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Citation searching</td>
</tr>
<tr>
<td>☐ Lists references and Cited references</td>
</tr>
<tr>
<td>☐ Follow the research backwards and forwards</td>
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</tbody>
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Evidence Based Web Resources

- There are many EBM resources freely available on the internet
Immunisation Schedules
Evidence Direct
Royal Melbourne Hospital

Includes information on
- Types of studies
- Levels of evidence
- Critical appraisal
- Australian based EBM search engine
- EBM Toolbox

www.evidence-direct.net
Some of site only open to RMH staff but most is freely available

**Menu on LHS**
1. Evidence sources – search engine for Australian evidence
2. Toolbox
   - Types of studies
   - Levels of evidence
   - Critical appraisal
   - Glossary
3. Evidence News – has separate sections for EBM News and Drug News
4. eLearning resources – especially Duke university tutorial
Drug Information Portal

http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp
TRIP (Turning Research into Practice)

• Is open access, avaiably freely on the Internet
• Can be searched – EBM, medical images or patient information
• Updated monthly
• Registered users get access to more features
Other Web Based sources

- Centre for Clinical Effectiveness (AU)
- National Guidelines Clearinghouse (US)
- National Institute for Health and Clinical Excellence (NICE) (UK)
- National Institute of Clinical Studies (AU)
- National Prescribing Service (AU)
- NPS Radar (AU)
- Centre for Evidence Based Medicine (UK)
### Other sources for Patient education information

- **MDConsult**
- **MedlinePlus (US)**
- **HealthInsite (Aust)**

1. **MDConsult** – excellent patient information, also online text books and Drugs link –
2. **MedlinePlus** – US gov site – NLM
   - Health topics > easy to read (bottom RHS of screen within the topic)
3. **HealthInsite** – Aust gov site
   - A-Z Index of topics
EBM resources available via Library

Search for books on EBM – there are 55 results on our catalogue
Referencing: Vancouver Style

- Go to the UTAS Referencing LibGuide
  http://utas.libguides.com/referencing

- Vancouver tab has guides to referencing using Vancouver style.

  (More on referencing and EndNote next week)