

## Lesson Plan 3: Literature Searching Foundation Yr 1; 1<sup>st</sup> December 2011

Aim: To introduce FY1s to the collection of databases available and develop the skills to carry out a simple search.

Outcomes: On completion of this session FY1s will be able to:

1. Define literature searching
2. Use an NHS Athens account to log onto an appropriate database
3. Search for resources using a variety of keywords and search fields
4. Combine searches using the OR/AND functions
5. Apply limits to reduce number of resources retrieved
6. View, select and download relevant articles

Time	Activity	Resources	Outcome
1.30-5	<b>Introductions</b> <ul style="list-style-type: none"> <li>❖ Introduce self and role</li> <li>❖ Outline aims and objectives for this and future sessions</li> </ul>	18 packs, PowerPoint Projector, Buzzers	
1.35-45	<b>Quiz – define lit searching</b> <ul style="list-style-type: none"> <li>❖ Split into 3 teams</li> <li>❖ Run through 5 questions and give extra time to come up with a definition 2 points for best definition</li> <li>❖ Run through answers (with buzzers!) – give prize to winning team</li> </ul>	18 packs, PowerPoint Projector, Buzzers, Sweets	1
1.45-55	<b>Planning the Search</b> <ul style="list-style-type: none"> <li>❖ Most important part of search, will make search easier and save time!</li> <li>❖ Start with an answerable question</li> <li>❖ Identify keywords, alternative phrases</li> <li>❖ FY1s spend 5 minutes writing down their question and search terms (if they don't have a question in mind use the question from the presentation)</li> </ul>	Concepts/PICO handout, PowerPoint	3
1.55-2.00	<b>Logging into NHS Evidence HDAS - tutor demo</b> <ul style="list-style-type: none"> <li>❖ Go to <a href="http://www.evidence.nhs.uk">www.evidence.nhs.uk</a></li> <li>❖ Explain Athens – login</li> <li>❖ Ask everyone if they have their NHS Athens</li> <li>❖ Show different databases – explain we search one database at a time to make it easier to document</li> </ul>	PowerPoint, NHS Evidence	2

	<ul style="list-style-type: none"> <li>❖ search strategy. Also, different databases search differently</li> <li>❖ Open Medline</li> <li>❖ Explain screen layout</li> </ul>		
2.00-2.05	<p><b>Search – tutor demo</b></p> <ul style="list-style-type: none"> <li>❖ Search for depression ti.ab; Map to thesaurus; Combine using OR</li> <li>❖ Search for exercise ti.ab “physical activity” ti.ab (phrase); Map to thesaurus; Combine using OR</li> <li>❖ Combine depression &amp; physical activity searches using AND</li> </ul>	PowerPoint, NHS Evidence	3,4
2.05-2.10	<p><b>Applying limits – tutor demo</b></p> <ul style="list-style-type: none"> <li>❖ Once keyword/thesaurus search complete – apply any limits</li> <li>❖ Type search line in box and limit to 5 years and RCT and over 65</li> </ul>	PowerPoint, NHS Evidence	5
2.10-15	<p><b>Viewing Results – tutor demo</b></p> <ul style="list-style-type: none"> <li>❖ Click on number to right</li> <li>❖ Sorting options – display abstracts – show 50 per page</li> <li>❖ Select check box next to article to select – show full text/print availability links</li> <li>❖ Email or pdf medium format include search history – demo pdf show embedded links</li> </ul>	PowerPoint, NHS Evidence	6
2.15-2.20	<p><b>Hands-on session in the Library</b></p> <ul style="list-style-type: none"> <li>❖ Fy1s to tackle search they have planned on paper - encourage pair-work for those with less experience</li> <li>❖ Distribute handouts &amp; explain you will circulate to assist and answer any queries</li> </ul>	Handouts, Computers x20	
2.20-2.25	<p><b>Athens</b></p> <ul style="list-style-type: none"> <li>❖ Ensure everyone gets logged on with Athens, distribute training accounts</li> <li>❖ Refer to Theresa if anyone wants their password re-setting</li> </ul>	Athens/Lit search handouts Athens training accounts	2
2.25-2.55	<p><b>Hands-on searching</b></p> <ul style="list-style-type: none"> <li>❖ Circulate and support with searches – keywords/MeSH/Boolean/Limits/Viewing results</li> <li>❖ Take any literature search questions; trouble shoot any problems with other online resources</li> </ul>	Lit search request forms	3,4,5,6
2.55-3.00	<p><b>Closure</b></p> <ul style="list-style-type: none"> <li>❖ Any questions? Thank everyone</li> <li>❖ Remind to complete online evaluations</li> </ul>		
Notes:			