G2C2 Example 1: Nursing G2C2 Search
Family History

This slide set will provide you with an overview of how to search for nursing-related resources, using family history as an example.

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Family history is an essential nursing contribution to genetic and genomic health care. To search for nursing resources on family history on the G2C2 site, follow this example. The approach can be applied to any topic of interest to nurses.

SEARCH #1A: On the G2C2 homepage, type “family history” into search box; click “SEARCH”
Note 89 total resources on “Search Results” page. Metrics indicate type of resource, CMEs offerings, and cost.

Check “Nurse” filter in left column to narrow to 34 resources.

Click “NCHPEG – Competencies In Family History” on the 2nd page of the results.
Clicking on the Resource takes you to the Resource Details page.

The bottom half of the page indicates the disciplines for which this resource fulfills at least one competency (PA, Pharmacist, and Nurse). It’s likely that this resource also fulfills competencies for other disciplines not listed.

Click on “Launch Resource” to navigate to the NCHPEG website for this resource.
Launching the resource takes you to NCHPEG’s Family History Educational Aids website. Note that there is a Downloadable slide set on taking a family history.

Scroll down further, and more targeted information is available. Nurses might find the links at the bottom of the page particularly helpful: family history collection and assessment / interpretation.
SEARCH #1B: To perform an exact phrase search, use quotes. Enter “genetics for nurses” and Click SEARCH.
1 resource available on the site contains the phrase “genetics for nurses”.
View the Resource Details page for this e-book. Note the number of nurse competencies to which this particular resource maps.

Click “Save Resource” as an example of how this feature works (to be described later in this tutorial).
G2C2 Example 2: Competency Map Search for Nurses
(1) Nurses may be interested in finding resources that are mapped to specific competencies in genetics. To view the competencies themselves, click on “Competencies” on the G2C2 home page. Click on “Nurses” under the competency guidelines section to obtain the PDF of the competency guidelines for nurses.

(2) View the Nurse Competency Map by clicking on “Nurse”. 

(3) The Competency Map provides more detailed information on each particular element. Click on “2NA” for competencies related to nursing assessment. Navigate to NA2-1, “Demonstrate ability to elicit a complete three-generation family health history” and click on the icon for Resources.
View the list of resources. Click on the second resource, “American Medical Association Family History Tools”.
This takes you to the Resource Details page. Click “Save Resource”, which will be reviewed later in this tutorial. Then, click “Launch Resource”.
The AMA Family Medical History website.

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<th>Family Medical History</th>
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<td>Gathering a complete and accurate family medical history is extremely important as genetic medicine explains more diseases. In fact, the Surgeon General has named Thanksgiving as Family History Day. Since several family members gather together on Thanksgiving Day, it’s a great opportunity to talk to family members and learn more about their health history. Several tools have been developed to aid both the physician/healthcare provider and the patient in documenting family history. The family history tools below have been developed by the AMA and/or other trusted groups.</td>
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**Family History for Prenatal Providers**

To address family history collection, interpretation, and application in busy primary care practices, NCHPEG collaborated with several other groups to develop and evaluate a novel family history tool that focuses on prenatal and neonatal health. The tool helps to improve health outcomes for the female patient, fetus, and family by providing clinical decision support and educational resources for risk assessment based on family history.

The prenatal genetic screening questionnaire may be useful for a physician/healthcare provider to gather information from a couple either prior to pregnancy or during a pregnancy. This form may be printed out and filled in by the patient prior to a doctor's appointment. It may also be presented to the patient while the patient is in the waiting room, thus saving time on gathering history during a consultation.

The pediatric patient that presents in a genetics consult is often very complex, having a diagnosis of, for example, “Rule-Out Syndrome,” or “Rule-Out Inborn Error of Metabolism.” The Pediatric Clinical Genetics Questionnaire has several components that can be useful in helping the healthcare professional in gathering the necessary history of child in order to help with a diagnosis and treatment plan.

The adult family history form is more likely to be used when a patient is being seen in clinic to rule out a condition that may have developed later in life, which may or may not have been