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### **New MPH Students Orientation & Training**

Jonathan Eldredge

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# UNM Health Sciences Library & Informatics Center

## **New MPH Students Orientation & Training**

August-November 2002

**Friday, August 16, 2002, 8:30-10:30am. Library Classroom 226. 2 Hours.**

*Pre-Test Administered at Beginning Following Brief Introduction*

*At the completion of their training sessions students will be (able to):*

Recognize the need for library skills to succeed in the MPH curriculum.

Familiar with the organization and layout of the UNM Health Sciences Library & Informatics Center

Access the UNM Health Sciences Library & Informatics Center website

Identify and have a basic understanding of the major available information resources (print and electronic) and services such as Reserves, Interlibrary Loan, Education, and Reference to expect from the UNM Health Sciences Library & Informatics Center.

Identify at least two members of the Library & Informatics Center faculty or staff, and feel comfortable about approaching these people for assistance.

Demonstrate their ability to determine the availability of a specific information resource.

Identify and locate needed textbooks or atlases by call numbers in specific collections.

Identify and locate a reserve item for a course.

Perform the following types of searches in the online catalog:

- ✓ Word
- ✓ Medical Subject Headings (MeSH)
- ✓ Author
- ✓ Title
- ✓ Call number

Limit their search retrieval in the online catalog by:

- ✓ Year
- ✓ Material type
- ✓ Location

Access the UNM General Library website

Know where to find instructions for utilizing the proxy server to ensure off campus access to information resources.

**Friday, August 16, 2002, 12-2pm**

All MPH students, new and returning, introduced to Dr Jon Eldredge at orientation lunch.

**September 23, 2002 and October 21, 2002**

**Theory and Practice Course Library & Informatics Component. Date and Times Not Yet Set. Library Classroom 226. 4 Hours, plus Graded Assignment.**

*Pre-Test Administered at Beginning to determine what students have retained from orientation*

*At the completion of their training sessions students will be (able to):*

Understand the basic process of converting a research question into an information search strategy.

Understand how different types of information-seeking questions will require their using different types of information resources depending upon the specific questions (background versus foreground) raised.

Recognize the importance of assigning a subject domain to a research question, and possess some basic skills in making these assignments.

Locate electronic journals, *Harrison's Online*, and *Scientific American Medicine Online* on the Library & Informatics Center website.

Be familiar with the most relevant 20 health statistics sources and how to access them at the UNM Health Sciences Library & Informatics Center.

Find some basic types of health statistics as part of a graded assignment.

Identify and describe a website at which they can find information relevant to a selected subject.

Evaluate a website according to the major criteria established by the "Guidelines for Medical and Health Information Sites on the Internet" published in *JAMA* March 22/29, 2000 (pp 1600-6).

Know how to search at a basic level the MEDLINE database for medical journal literature, and recognize that classes are available.

Complete an assignment that tests competency in MEDLINE utilizing the following features:

- MeSH Browser or Mapping to Subject Headings [MeSH]
- Subheadings
- Boolean operators
- Limit by language and human
- Techniques for expanding or narrowing searches
- Limit by Review article

Become familiar with the scope and features of Ebsco PsychINFO and social sciences databases in FirtSearch.

Recognize the strengths and weaknesses of Web resources.

Recognize the strengths and weaknesses of Books.

Recognize the strengths and weaknesses of Journals.

Aware of the reasons why they should not restrict research strategies to only one medium or format.

Complete an exercise in which they are asked to evaluate the ability of different information resources (text, journal article, website) to answer specific types of questions.

Identify the components of both the National Library of Medicine and Vancouver Convention citation styles.

Find a specific article in the collection, either print or electronic, when provided with a citation to that article.

Understand the basic mechanics of peer review and other quality assurance measures taken to ensure the accuracy and validity of published resources.

[Follow up session will be utilized to include or strengthen students' competencies on prior objectives, to field any lingering questions, to discuss information seeking strategies, and to review the graded assignments].

**During the Principles Course, Fall 2002, Dr Eldredge Will Offer a Four Hour Session in Library Classroom 226, plus two graded assignments.**

***At the completion of their training sessions students will be (able to):***

Understand why there are different ways to access and search Medline (Ovid vs PubMed)

Capable of utilizing these two essential PubMed features:

- MeSH Browser
- Limits

Familiar with the following features in PubMed/Medline:

- ✓ Medical Subject Headings (MeSH)
- ✓ Detailed Display
- ✓ Subheadings
- ✓ AND, OR, NOT Boolean operators
- ✓ Trees
- ✓ Author search strategy
- ✓ Journal Browser
- ✓ Ways to Limit (year, age, language, species, publication type, etc)

**GroupWise Training (Mr. Cameron Goble) No Date Set Yet. Library Classroom 226. 2 Hours.**

*At the completion of their training sessions students will be (able to):*

Perform the following functions on the Groupwise email system:

- ✓ Send mail
- ✓ Receive mail
- ✓ Respond to mail to individuals or groups
- ✓ Forward mail
- ✓ Print mail
- ✓ Use address book
- ✓ Send mail to entire class using address book
- ✓ Enter appointments on calendar

Identify options for Internet service and choose an appropriate Internet Service Provider (ISP).

**September 16 & 23, 2002**  
**Anthropology of Health**

Students will become familiar with the PubMed, LILACS, and Latin American Social Medicine databases. They will apply this knowledge to specific term paper topics.

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