

Resource Training Schedule



SUMMER 2009

The NIH Library Resource Training classes will be held in the NIH Library Training Room located on the entrance level of the library in Bldg. 10.

Full course descriptions with links to course handouts, related resources and web tutorials are available at:
<http://nihlibrary.nih.gov>

Sign Language Interpreters and other reasonable accommodations can be provided. If you require such accommodations, please contact the NIH Library Information Desk at: 301.496.1080 five business days in advance. For TDD users/ callers, please call the above number through the Federal Relay Service at 1.800.877.8339.

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| | | Registration required: http://training.cit.nih.gov or 301-594-6248 | |
| | | NIH Library Training Room - Entrance Level | |
| AUG 5 | 10 am-12 pm 1-3 pm | EndNote®: Managing Your Search Results PubMed®: Understanding the Basics | |
| AUG 18 | 10 am-12 pm 1:30-3:30 pm | Scopus™: Identify Who's Citing Whom Web Search: Thinking Beyond Google | |
| SEPT 10 | 10 am-12 pm 1:30-3:30 pm | EndNote: Managing Your Search Results PubMed®: Understanding the Basics | |
| SEPT 16 | 1:30-3:30 pm | NEW CLASS in Bioinformatics Sequence Analysis: Making Sense of DNA & Protein Sequences | |
| SEPT 24 | 10 am-12 pm 1:30-3:30 pm | Scopus: Identify Who's Citing Whom EndNote: Managing Your Search Results | |

NIH Library Resource Training

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<http://training.cit.nih.gov> | 301-594-6248

Course Descriptions

EndNote: Managing Your Search Results

EndNote is a reference management tool that enables you to find, download and organize references in a personal, searchable database. Use EndNote to:

- import references from online databases such as PubMed and Web of Science
- search for and edit references
- insert references in manuscripts with EndNote's "Cite While You Write" feature
- create formatted bibliographies
- choose from thousands of journal publishing styles to format your references and bibliographies

PubMed: Understanding the Basics

PubMed is the National Library of Medicine's premier bibliographic database of journal article citations and abstracts covering the fields of medicine, nursing, dentistry, veterinary medicine, the health care system and preclinical sciences. Use PubMed to:

- search the biomedical literature by topic, author and journal title
- apply language, age and publication type limits
- use MeSH, the Medical Subject Headings
- view, print and download the full text of articles
- request copies if full text is not available
- save references in EndNote or Reference Manager

Scopus: Identifying Who's Citing Whom

Scopus indexes thousands of journals in the life and health sciences, social sciences, psychology, business, management, the physical sciences, engineering, and the earth and environmental sciences. All citations in Web of Science include links to the bibliography and "times cited" for each article. Use Scopus to:

- identify which authors are being cited
- search by topic to identify relevant articles
- save references in EndNote or Reference Manager
- create email alerts

Sequence Analysis: Making Sense of DNA and Protein Sequences **NEW CLASS in Bioinformatics**

This course will provide an introduction to protein sequence analysis, beginning with the prediction of a gene within a DNA sequence and ending with a model 3-D protein structure. In the Sequence Analysis class, you will learn:

- Exon prediction and the generation of a protein sequence
- protein function prediction
- identification of the characteristic domains and motifs in the protein
- mapping of the protein sequence onto the structure of a protein with similar sequence

Web Search: Thinking Beyond Google

Go beyond the standard web search tools and learn to search more efficiently; access the "invisible web"; evaluate websites; use image and non-text search engines; search for scholarly information, news, people and blogs; and customize search results. Register for this class to learn:

- how a search engine works and tips for searching
- tips for evaluating websites
- benefits of using different search engines: the Big 3, top 100, metasearch and visualization search engines
- how to search for scholarly information, news, people, blogs and images and non-text sources
- search strategies and methods for tapping the "invisible web" sources not covered by standard search engines

Unable to attend a class? Sign up for a tutorial.
<http://nihlibrary.nih.gov/RequestTutorial.htm>

Tutorials are individual or small-group instructional sessions on topics ranging from database search techniques to efficient use of reference management software. Each tutorial is tailored to meet the needs of the NIH researcher or staff member requesting assistance. Sessions may be held at the NIH Library or at Institute offices.

NIH Library | Bldg.10 | First Floor | South Entrance
<http://nihlibrary.nih.gov> | 301.496.1080