

**UNIVERSITY OF FLORIDA COLLEGE OF MEDICINE-JACKSONVILLE**  
**Office of Educational Affairs**

<b>Approval Date:</b> 11/02/21	<b>Subject:</b> VIRTUAL LIBRARY CURRICULUM	<b>Page 1 of 2</b>
<b>Approved by:</b> GMEC		<b>Revised Date:</b> 2/1/08; 3/1/11; 6/14/12; 10/11/21
<b>Effective Date:</b> 10/01/04		<b>Reviewed Date:</b> 2/5/08; 5/5/17; 10/11/21

**LIBRARY LEARNING COMMONS**

The Library Learning Commons is a computerized lab located in the library. It has been designed to teach effective use of electronic resources. These include bibliographic databases, electronic journals and textbooks that can be accessed from clinical settings and other locations remote from the on-site library.

The Borland Library faculty will use this teaching lab to instruct residents, faculty and other staff in information literacy skills needed for education, research, and life-long learning.

**VIRTUAL LIBRARY TRAINING**

As part of its ongoing efforts to support the programs in meeting ACGME competency requirements, the Institution, in conjunction with the Borland Library, has established a Virtual Library Training curriculum. This curriculum provides instructions for the electronic resources available, in addition to PubMed features and advanced search capabilities. The Borland Library is a part of the Health Science Center Libraries (HSCL) with access to additional online trainings in other databases and tools as well.

Virtual Library Training offers courses for all new Residents and Fellows on using: Electronic Resources and effective PubMed searching. These courses are available to be presented as a hands-on class in the Borland Library Learning Commons, as didactic presentations at a location selected by the departments, or in a virtual online format through the HSCL. Upper level Residents and Fellows are encouraged to take refresher courses during their residency as systems, technology and resources do change.

Programs must schedule all Virtual Library Training sessions through the Borland Library by contacting Carrie Adams at 244-3240 or by emailing [carrie.adams@ufl.edu](mailto:carrie.adams@ufl.edu).

Program Directors are responsible for ensuring that all new Residents and Fellows receive, at least one training and to provide the Office of Educational Affairs evidence of compliance through attendance records.

If a Program accomplishes this training through sources other than the Borland Library, the topics and dates of the sessions must be forwarded to the Office of Educational Affairs, along with attendance rosters.

**CURRICULUM**

**1. Electronic Resources Class**

This is an introductory class into the electronic resources available to University of Florida faculty, staff, and students. This course is considered a pre-requisite to all other classes. Course participants will achieve the following objectives. After attending, participants will be able to:

- Demonstrate the ability to access electronic resources on and off campus (i.e. proxy)
- Retrieve full-text online journals using the online catalog, electronic journal web page, and the Linkout feature of PubMed
- Identify specific health related databases

**2. PubMed**

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PubMed is the National Library of Medicine’s primary interface with NLM databases, and links to many full-text journals. It is available on the Internet, without a password, and therefore an excellent tool for use in clinical settings and at home. Not all full text content is freely available on PubMed. It is recommended to access PubMed via UF VPN for authentication and more options.

The Borland Library faculty will emphasize this means of searching MEDLINE, an NLM database which indexes the world’s medical literature. PubMed is highly recommended for all residents and faculty, since it has many unique features and broad subject coverage.

Students will be introduced to the basics of PubMed with emphasis on:

- Proper use of Medical Subject Heading (MeSH) terms along with corresponding subheadings
- Research methodology filters that will assist in locating high quality articles on diagnosis, therapy, etiology, and prognosis
- Working with 3<sup>rd</sup> party sites (i.e. Google, ORCID, or institutional options)to assist in customizing PubMed and saving articles and searches
- Citation Matcher, for quick verification of citations with missing/incorrect information
- Journal Catalog, which provides the full title of a journal or a MEDLINE journal title abbreviation

**3. Other subject specific instruction is available upon request. Such can include, but is not limited to:**

- Researcher Tools  
ORCID, NCBI, eRA Commons, ScienCV, which can be used to apply for NIH grants
- Complementary and Alternative Medicine Resources  
Information on complementary and alternative therapies in MEDLINE and top Internet resources in the field
- Genetics Resources for Clinicians  
(Dr. Michele Tennant, a UFHSC librarian, is available to teach class materials, which include NCBI's Information Hubs: Entrez (including GenBank), RefSeq & LocusLink and NCBI Structure)
- Cochrane Library  
Find systematic reviews using the Cochrane Library, which includes the Cochrane Database of Systematic Reviews, the ACP Journal Club and the Database of Abstracts of Reviews of Effectiveness
- NLM Resources  
A single Web interface that searches multiple NLM retrieval systems
- Citation Software Managers  
Covers research tools which assist with the collection and management of citations, as well as the composition of research articles and presentations
- Web of Science  
Determine what sources were used in writing a given article and what subsequent publications cited that particular article. Find related articles that cite several of the same references in their bibliographies.