

Medical Library Progress Notes

September 2003

FSU College of Medicine Medical Library -- Background

The College of Medicine Medical Library opened March 25, 2002, with a collection of nearly 5,000 print books and 300 journal titles in print and/or in electronic format. Today, we link to over 1,400 e-journals available via PubMed and subscribe to over 200 e-books, as well as several evidence-based medicine e-resources. All but a few vendor-restricted course materials have been licensed by the COM to include the entire University community. This sharing of common resources promotes interdisciplinary research and eliminates unnecessary duplication of effort and subscription costs.

The Medical Library enters the library world as the first academic, medical library created since the Internet was formed. This presents us with numerous challenges and many more opportunities to develop a quality 21st Century medical library.

There are several areas that make the FSU COM environment unique, especially when taken together. These distinctive features have a direct impact on how the Medical Library was formed, how it is currently organized and how it will evolve over the next few years. A discussion of these features follows:

- ✱ The first two years of medical school are spent in Tallahassee at the FSU campus where students learn the basic medical sciences, along with the technology they will need to deliver modern and quality, cost-effective medical care. Years three and four are spent at Regional Medical Campuses (RMC's) throughout the state of Florida. To date, three RMC's have been established in Tallahassee, Pensacola and Orlando with plans to create additional RMC's in upcoming years. The Sarasota RMC is scheduled to open in 2005.
- ✱ A Director of Medical Informatics Education teaches informatics skills throughout all four years of the curriculum, and chairs the Informatics in the Curriculum Advisory Group, of which the director of the Medical Library is a member. Both the Medical Informatics and Medical Library divisions report to the Office of Medical Education.
- ✱ Student communities are established for every 25-30 students. Each student community provides both wireless and hardwired access to the virtual medical library for 24/7 access to medical information resources. In addition, a core collection of print medical reference books is located in each student community.
- ✱ The Medical Library is one of several university libraries, including the Dirac Science Library, serving the FSU community. As a member of the Association of Research Libraries, the University Library System is among the top 112 top

academic research libraries in the nation. College of Medicine students have access to all FSU electronic resources. These include over 200 databases and 15,446 electronic journal subscriptions. Of the nearly 16,000 e-journals, there are approximately 1,400 journals of a medical or biomedical nature and another 1,200 in other areas relevant to the curriculum such as in psychology, ethics, health economics and the social sciences.

- ✱ All of the state universities within Florida receive an annual allocation for purchase of electronic resources shared by all universities. These resources include databases and e-journals in law, medicine, medical ethics, psychology, education and other areas that are of value to faculty, students and staff of the COM.
- ✱ COM students are required to use both a laptop and PDA during all four years of the curriculum. Since students are working with faculty preceptors and clerkship faculty throughout the state, both the laptop and the PDA are delivery devices for medical information critical to students' education. All library resources have been selected and made accessible at the point of need in order to support the educational program.

Vision and Mission of the Library

The vision and mission statements of the Medical Library guide the library staff in developing and achieving annual goals and objectives. Since the Medical Library is beginning its development during a time of rapid change in delivering information on the Internet, there are many opportunities for participating in cutting edge developments within the medical and scientific publishing industry. From delivering medical reference books to students via their PDA's to studying new pricing models with publishers for e-resources, the FSU Medical Library has embraced these opportunities.

Vision of the Medical Library

Provide 21st century information resources to cultivate physicians who are expert learners, problem solvers and agents of change.

Mission of the Medical Library

The Medical Library will provide access to high quality, relevant and current information in a supportive environment.

Goals of the Medical Library

Library Goals

Goal 1: To provide excellent public services

Goal 2: To acquire information resources which are 100% relevant to the curriculum and to specific research initiatives of the College of Medicine, with a target of 90% electronic accessibility.

Goal 3: Provide instant, seamless access to medical information resources.

Building a core collection

A major effort was undertaken during 2002-2003 in determining the precise nature of the University and SUS (former name for "State University System" institutions) collections as they support the curricular and research needs of the COM. Since no core list existed for developing a community-based academic medical library, Shearer and Nagy undertook a project to identify a core journal collection. This project yielded 449 journal titles based on a number of quality filters and comparison of actual journal holdings with 18 other community-based medical school libraries. When the 449 titles were analyzed to determine availability to FSU COM students and faculty, 88% were available either in print or electronically.

A discussion of this project is described in an article in the July 2003 issue of the Journal of the Medical Library Association.

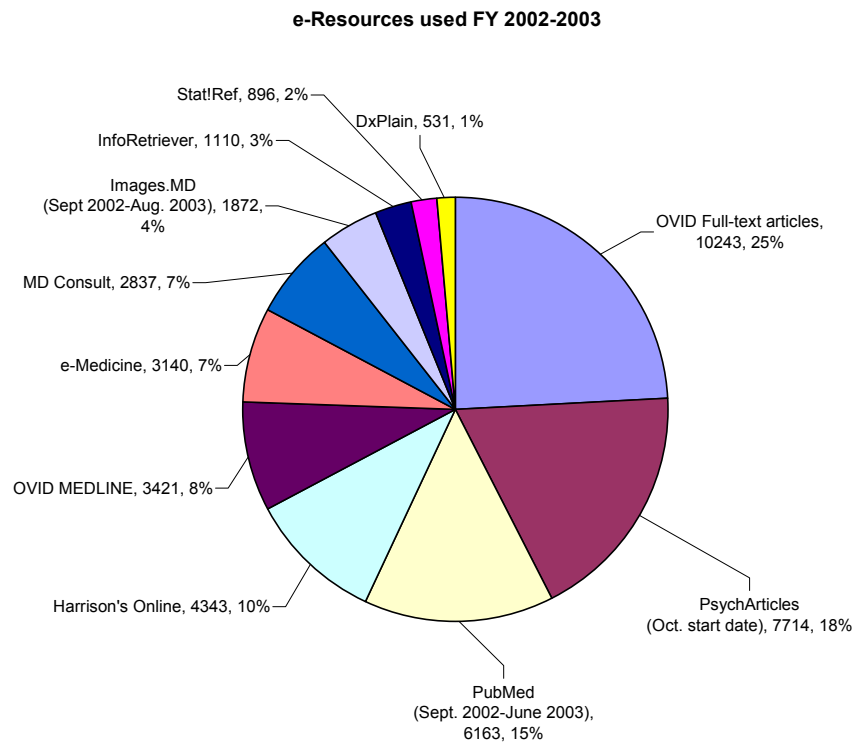
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=12883565>

Some Statistics

To date over 1.5 million articles are linked directly from PubMed into the full article for FSU faculty, students and staff. During FY 2002-2003, 10,243 full articles or parts of articles were retrieved from OVID and 7,714 articles were retrieved from PsycArticles (for October 2002-June 2003). There were 6,306

OVID searches; 6,163 PubMed searches; 4,343 Harrison's Online searches; 3,140 e-Medicine searches; 2,837 MD Consult searches; 1,872 images.MD images displayed; 1,110 InfoPoems (InfoRetriever) sessions; 896 Stat!Ref searches; and 531 DxPlain sessions. See the following pie charts for data on e-resource use. These data will be reviewed for trends over the next two to three years and collection decisions made accordingly. It is important to note that the use data reflect use across the University since the majority of medical library resources are licensed for the entire university community.

In order to be certain that resources are most effectively and efficiently used, they need to be as fully integrated into the curriculum as possible. Efforts will focus during FY 2003-2004 on working with faculty to integrate resources into specific courses, especially into Blackboard courses, and with vendors to establish new cost models and methods for seamless access.



**25 Most Selected Journal Titles in OVID
FY2002-2003
Total of all journals for FY=10,243**

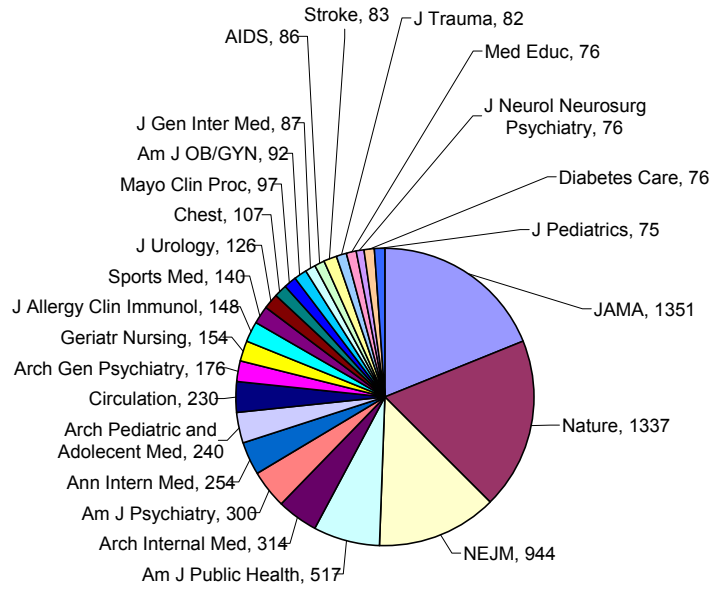


Photo gallery

Medical Library before opening day, March 2002



Medical Library, March 2003



Entrance of Medical Library



At groundbreaking for new College of Medicine building, February 2003

