

Florida A&M University Libraries

Tallahassee Florida 32307

LIBRARY RESOURCES IN SUPPORT OF CARDIOPULMONARY SCIENCES

Resources

Library resources and services are sufficient to ensure the achievement of the goals and outcomes of Cardiopulmonary Sciences. The [University Libraries](#) provide collections of current books, periodicals, and pertinent reference materials, which are readily accessible to students and are sufficient in scope to support the curriculum. The Samuel H. Coleman Memorial Library (the main library) and branch libraries provide traditional print, as well as electronic access to full text databases, e-journals, e-books, images and video. Library collections contain materials that support the Cardiopulmonary Sciences curriculum directly and indirectly through interdisciplinary collections.

The following table shows library holdings targeted for use by the general campus and community population, as well as holdings targeted to support Cardiopulmonary Sciences.

Library Resources	General	Medicine	Respiratory Therapy
Holdings	1,398,922	17,756	324
Books	1,255,906	14,796	297
Images/Video	25,068	1,313,400	577
Electronic Books	66,245	1,986	30
Journals/Serial	103,185	2,698	67
Electronic Journals	60,219	2,202	56
Electronic databases	320	43	43

The University maintains borrowing agreements and memberships that mutually enhance resources availability for FAMU and other Florida learning communities. Partnerships are with the [State University Libraries of Florida](#), the [Florida College System Libraries](#) and the [State Library of Florida](#). The Libraries are members of the [Florida Virtual Campus \(FLVC\)](#) which provides services to the users and staff of Florida's public college and university libraries. Florida public postsecondary college and university libraries provide services directly and indirectly to students and faculty of State of Florida postsecondary institutions. Over 4,000 volumes held by the other 39 Florida public postsecondary institutions supplement the FAMU collections related to Cardiopulmonary Sciences. The following information details additional resources and services available to FAMU students and faculty.

Libraries	General	Medicine	Respiratory Therapy
State University System	25,114,915	302,976	3,230
Florida College System	4,883,380+	2,768,586	796

Onsite and reciprocal borrowing privileges to students and faculty at all 39 Florida public institutions of postsecondary education is provided. Service includes daily document delivery via statewide courier among nearly 300 libraries in the [Florida Library Information Network \(FLIN\)](#). FAMU students and faculty have access to the courier service for interlibrary loan transactions.

Faculty and students also have access to the [Publication of Archival, Library & Museum Materials \(PALMM\)](#) Collection. This collection is a cooperative initiative of the public Universities of Florida to provide digital access to unique archival resources for research and scholarship.

Expenditures for Resources in Support of Cardiopulmonary Sciences

Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
University Libraries Budget	\$2,551,096.00	\$2,504,384.00	\$2,500,401.00	\$2,625,803.00	\$3,417,950.00
Cardiopulmonary Sciences					
Books	962	712	630	721	1,296
Journals	17,065	18,019	19,078	20,162	22,229
Databases	607,473	692,671	743,484	923,615	958,872
Total	\$625,500	\$711,402	\$763,192	\$944,498	\$982,397

In addition to the funds provided by the University, electronic resources in support of Cardiopulmonary Sciences are funded by the Florida Virtual Campus and the Florida Electronic Library at an annual cost of approximately \$300,000.

Access to Collections and Services

Students, faculty and staff have access to collections, resources and services 24 hours a day, seven days a week, either through the 141 hours that the main library is open or through the library web page. Through the University Libraries' [web page](#), faculty and students have full access to the FAMU [library catalog](#) on or off campus, and the library catalogs of the [State University System](#) and [Florida College System](#) libraries. Online resources and services are available within the libraries, from campus computers, in faculty offices, and from residence halls. Off-campus access is also available 24 hours a day to authenticated users (students, faculty, and staff). Support services such as instruction, interlibrary loans, loan renewals, course reserves, reference assistance, and distance learning services are also accessible from the web page.

Services

FAMU Libraries provide a full range of traditional and innovative library services. Users have access to reference services via local and toll free telephone, electronic mail, [online chat service \(AskALibrarian\)](#), and fax. Services enable users to access and to use information resources in the libraries and from remote locations. The Information Commons, in Coleman Library, allows users to access main library services from one common area. Several Library services are available from this service point. Services include borrowing privileges, interlibrary loan, course reserves, reference and research services, and systems support services.

Borrowing Privileges

Students, faculty, and staff have borrowing privileges at the FAMU Libraries, and reciprocal borrowing privileges to the 39 public universities and colleges in Florida. Borrowers may view and renew items that are currently checked out through the online catalog.

Interlibrary Loan

Students, faculty, and staff who are currently enrolled and engaged in academic research have Interlibrary Loan (ILL) borrowing privileges to the 39 public universities and colleges in Florida and to other libraries globally. Requests may be initiated in person or through the online catalog, which along with reciprocal borrowing and the provision of licensed databases, provides access to materials that the University does not own.

Course Reserves

Print and electronic materials may be placed on reserve at the Libraries. The reserve service provides a central and convenient location for students to retrieve materials. These materials are owned by the University or come from the private collections of faculty who place materials on reserve for enrolled students.

Reference and Research Services

On site and virtual reference/research services are provided. Reference Services include individual research/consultation, the provision of electronic and print [research guides](#) and the provision of online tutorials. Reference librarians provide a variety of instructional services to meet the information literacy needs of students, faculty, staff, administrators, and the community at large.

Instruction/Information Literacy

The University Libraries provide competent, quality, and timely instruction through a variety of instructional services. Information is delivered through informal and point of use instruction, individual and group instruction, formal orientations and literacy sessions, orientation to new student groups, subject specific scheduled workshops, printed handouts, research guides and online tutorials. Instruction is provided to local users as well as to distance learners. Library users should be able to differentiate between trustworthy and untrustworthy sources, and have the skills to use resources independently. Information literacy sessions are designed to equip users with the skills needed to locate, evaluate, and use library information resources and services. Formal literacy instruction is based upon goals as defined by classroom faculty. These classes are held in state-of-the-art classrooms, which allow hands-on interactive instruction. Library instruction is

based upon guidelines published by the Association of College and Research Libraries (ACRL) Guidelines for Instruction Programs in Academic Libraries.

Liaison Program

Librarians work with all academic units to assure that the collection supports defined curricular goals and that adequate services, including instruction are provided. The School of Allied Health Sciences has appointed a representative to the Library Collection Development Committee. This liaison works in collaboration with librarians to evaluate, select, and purchase resources recommended for Allied Health programs, including Cardiopulmonary Sciences.

Systems Support Services

The Systems Department provides and maintains 250 public computers along with software, hardware and support services necessary for providing and using information resources. Computers are configured to provide access to the libraries' web page and online catalog. Computers are also configured with various types of production software allowing users' access to the Microsoft Office Suite (Word, Excel, PowerPoint, OneNote, InfoPath, Groove, and Access), Write-N-Cite, Course Compass, SciFinder Scholar, and Census Tract. Designated computer areas make it possible for patrons to save documents temporarily to a designated hard drive. As a result of customer service surveys and analysis, several additional services have been made available. Separate email stations have been installed near the Information Commons Desk. A Microtek 9800XL flatbed scanner that provides scanning of photos and multiple document formats and sizes is available. A Print-N-Go station is available for patrons who need to print documents hurriedly and go. Computers have been placed in group study rooms and in the Jazzman's Café and Study Lounge. Library users can print to designated print stations. Computers are located on each floor of the main library and in all branch libraries. A help desk is staffed as part of the Information Commons to assist users with software applications and technology support. Helpdesk staff assists patrons with directional questions, laptop registration and circulation, referrals and resolution of computing and printing needs and issues.

Staff

All Library and related personnel meet or exceed minimal educational requirements as defined by the Association of College and Research Libraries (ACRL). Librarians hold master's degrees from ALA accredited schools. Additionally, two faculty librarians have completed the specialists' degree in library science and four faculty librarians have completed master's degrees in other subject disciplines. The University employs 15 librarians. Support staff are also very well qualified, evidenced by one support staff holding a master's degree and 17 support staff holding bachelor's degrees.

Facilities

All faculty and students have full access to the facilities of FAMU's Coleman Memorial Library and branch libraries. These facilities more than adequately support faculty and student use of information technology for instruction, learning and research. Coleman Memorial Library occupies approximately 88,964 net square feet. Almost 20,000 additional square feet are available in the branch libraries. The University Libraries have a seating capacity of 834, including group study rooms, a student study lounge and cafe, and 20 graduate/faculty study carrels. Coleman Library also includes an information literacy classroom and teleconference rooms. All library facilities enjoy dense fiber optic wiring (one outlet for every 40 square feet of floor space) to the desktop. In addition to fiber wiring, much of the main library and its immediate grounds are wireless, enabling students and faculty convenient and generous access to the wireless network using their own supported laptops, or they may borrow one of 24 network-ready laptops from the Library Systems Department for use in the library.

The [Office of Instructional Technology](#) is housed in Coleman Library. Instructional Technology contains two teleconference centers/distance learning classrooms, with a combined seating capacity of over 50 people, designed for both satellite teleconferencing and for mediated viewing. The OIT also contains an open computer laboratory and faculty development laboratory. Non-print resources and equipment are available for faculty to reserve and/or view.

Florida A&M University Libraries
Journals in Cardiopulmonary Sciences

The library provides access to over 3,000 [health and biological sciences](#) journals, including 56 pertaining to [respiratory system diseases](#). The following is a selected list of journals significant to Cardiopulmonary Sciences.

American journal of respiratory and critical care medicine (1073-449X)

from 02/01/2003 to present in [ProQuest Nursing and Allied Health Source](#)

Annals of thoracic medicine (1817-1737)

from 01/01/2006 to present in [Academic OneFile](#), [Academic Search Complete](#), [Health & Wellness Resource Center](#) and [Health Reference Center Academic](#)

from 2006 to present in [Directory of Open Access Journals](#)

from 2007 to present in [PubMed Central](#)

Cardiopulmonary physical therapy journal (1541-7891)

from 01/01/1999 to present in [ProQuest Nursing and Allied Health Source](#)

from 12/01/2006 to present in [Academic OneFile](#) and [Health Reference Center Academic](#)

from 2008 to present in [PubMed Central](#)

Chest (0012-3692)

from 05/01/1989 to 07/31/2006 in [Academic OneFile](#), [Health & Wellness Resource Center](#) and [Health Reference Center Academic](#)

from 01/01/1997 to 11/30/2006 in [ProQuest Nursing and Allied Health Source](#)

from 07/01/2000 to 01/31/2005 in [Academic Search Complete](#)

Chronic respiratory disease (1479-9723)

from January 2004 to present in [Sage All Access](#)

Current respiratory care reports (2161-332X)

From 2012 to present in [SpringerLink](#)

Internet journal of pulmonary medicine

from 2000 to present in [Directory of Open Access Journals](#)

Lung (0341-2040)

from 01/01/1997 to present in [SpringerLink Contemporary](#)

from 01/01/1997 to 12/31/1999 in [ProQuest Nursing and Allied Health Source](#)

from 01/01/2002 to 1 year ago in [ProQuest Nursing and Allied Health Source](#)

from 03/01/2004 to 1 year ago in [Academic OneFile](#), [Health & Wellness Resource Center](#) and [Health Reference Center Academic](#)

Pulmonary pharmacology & therapeutics (1094-5539)

from 02/01/1997 to present in [ScienceDirect Freedom Collection 2011](#)

Respiratory medicine (0954-6111)

from 1989 to 1994 in [ScienceDirect Respiratory, Pulmonary and Infectious Diseases Backfile](#)

from 01/01/1995 to present in [ScienceDirect Freedom Collection 2011](#)

from 01/01/2003 to 2 months ago in [ProQuest Nursing and Allied Health Source](#)

Respiratory research (1465-9921)

from 01/01/2000 to present in [Academic Search Complete](#)

from 2000 to present in [BioMedCentral Open Access](#), [Directory of Open Access Journals](#) and [PubMed Central](#)

from 01/01/2007 to present in [Academic OneFile](#) and [Health Reference Center Academic](#)

Sleep & breathing (1520-9512)

from 01/01/1997 to present in [SpringerLink Contemporary](#)

Therapeutic advances in respiratory disease (1753-4658)

from October 2007 to present in [Sage All Access](#)

Florida A&M University Libraries
**Multimedia Resources in support of
Cardiopulmonary Sciences**

The University Libraries subscribe to several databases containing multimedia resources that are geared toward the training of healthcare providers. These electronic resources are accessible 24/7 and include audio, images, and streaming video. The following is a selected list of medicine and health sciences databases followed by a selected list of multimedia resources supporting Cardiopulmonary Sciences.

Selected List of Multimedia Databases in Medicine and Health Sciences

[Access Medicine](#) includes pulmonary procedural videos and audio files of breath, chest and lung sounds.

[Nursing Education in Video](#) provides access to 76 streaming videos pertaining to respiratory diseases, 54 for pulmonary care, and 34 respiratory therapy videos.

[Springer Images](#) offers 1,346,515 [medicine and public health](#) images, tables, line art, and video including 31,601 dedicated to [Pneumology/Respiratory System](#) and over 1900 devoted to [pulmonology](#) from [Images MD](#).

Selected Multimedia Resources in Support of Cardiopulmonary Sciences

[Aging - the Natural Process](#). Anonymous Medcom Inc, 2014.

[Basic Oxygen Administration](#). Anonymous Medcom Inc, 2014.

Bresee, Joseph, Centers for Disease Control, and Prevention, and National Center for Immunization and, Respiratory Diseases. [Influenza Round Table](#). Atlanta, GA: Centers for Disease Control and Prevention, 2009.

Brown, Martin producer, et al. [Assessment of Respiratory Distress in the Pediatric Patient](#). Cypress, CA: Medcom, Inc, 2005.

[Cardiovascular, Respiratory, and Musculoskeletal Systems](#). Anonymous Medcom, Inc, 2014.

Centers for Disease Control, and Prevention, Health Marketing National Center for, and National Center for Immunization and, Respiratory Diseases. [Have You Heard?](#). Atlanta, GA: Centers for Disease Control and Prevention, 2009.

[Endotracheal Intubation](#). Anonymous Medcom Inc, 1989.

Irwin, Bill R., et al. [Respiratory Distress in the Pediatric Patient](#). Cypress, CA: Medcom, Inc, 2012.

Medcom, inc. [Auscultation of Breath Sounds](#). Cypress, CA: Medcom, Inc, 2011.

---. [Nasogastric Intubation](#). Cypress, CA: Medcom, Inc, 2012.

[Nutrition and Pulmonary Therapy](#). Anonymous Medcom Inc, 1997.

Productions, Classroom, et al. [The Respiratory System](#). Cypress, CA: Medcom, Inc, 2005.

1. Productions, Classroom, and inc Medcom. [Anatomy and Physiology](#). Cypress, CA: Medcom, Inc, 2013.

[Standards for Infection Control: An Update for Long Term Care](#). Anonymous Medcom Inc, 2014.

[Schematic of the Respiratory System Displayed by the Upper and Lower Respiratory Tract Region](#). Springer Images, 2013.

[Suctioning: Nasotracheal, Oropharyngeal Endotracheal Techniques](#). Anonymous Medcom Inc, 2014.

[Tuberculosis Prevention and Practices for the Healthcare Worker \(Part 3\)](#). Anonymous Medcom Inc, 2014.

[Tuberculosis: New Strategies for the Healthcare Worker](#). Anonymous Medcom Inc, 2014.