

# Research Guide For Cardiac Diagnostic Medical Sonography

The Library provides resources to support the Cardiac Diagnostic Medical Sonography program. This guide is meant to help students effectively use those resources.

## Library Website

The **Library HomePage** acts as a menu to library resources and other useful information. It can be found at: <http://www.jalc.edu/lrc/library/>. It includes links to library resources as well as links to library services and to assistance in writing, reference list creation, and to e-mail and chat reference services.

## Books

The **Library Catalog** includes the holdings (books and videos) of John A. Logan College Library and the Media Distribution Center as well as the holdings of other libraries in the Shawnee Library System consortium. It can be reached from the **Library HomePage**. **Search tips:** Start with a keyword search. When you find an interesting book, look at the subject headings in the record. By selecting any one of those subject links, you can refine your search to include all books with that particular subject heading. **Examples of keywords for sonography:**

**Ultrasonic  
Ultrasonography  
Sonography**

**Ultrasound  
Imaging  
Cardiology**

You can check on due dates and renew materials from within the catalog by clicking on “my account”, logging in using your barcode and PIN, and viewing/selecting items within your account.

**Browsing:** You can also browse the shelves at the library. The books in the library are organized by the Library of Congress Classification system, which uses letters and numbers as a code for a subject. This code is referred to as the call number. The following LC classes will be helpful to you: **R - for Medicine**. **RC** is the call number area for **Internal Medicine**. **RG** is the call number area for Obstetrics and Gynecology. **RC 78 and RG 527** are the call number areas for **Diagnostic Medical Sonography**. You can browse those shelves for additional books. Medical and Sonography books are shelved in the reference collection as well as in the circulating collection. Some reference titles, along with their call numbers, that might be useful are:

**Radiation Therapy: Ref RM 847 R33**

**Current Medical Diagnosis and Treatment: Ref RC 71 C97**

**A Word Book in Radiology: Ref RC 78 S58**

**Encyclopedia and Dictionary of Medicine, Nursing and Allied Health: Ref R 121 M65**

**The Echo Manual: Ref RC 683.5 U5 C37**

**Ultrasound Atlas of Vascular Diseases: Ref RC 691.6 U47 K74**

## **Borrowing from other Libraries**

As part of the Shawnee Library System, you may use your barcode and PIN to request material, via the catalog, from other libraries in the consortium. Depending on availability, items usually are delivered within three days to one week. If you do not find what you are looking for in the Shawnee Library System or through our Online Databases you can search the catalogs of other libraries using WorldCat or I-Share. To request materials from outside the Shawnee Library System, use the request forms in “**Borrowing from other Libraries**” from the Library HomePage or pick one up at the circulation desk. Please ask a Librarian for assistance if you need help.

## **eBooks**

**NetLibrary** is a searchable database of eBooks (digital electronic books) covering a wide variety of subject areas including some books on Cardiac Diagnostic Medical Sonography. You must come into the library to set up an account in NetLibrary before you can access the eBooks from off-campus.

**Credo Reference** contains dictionaries, bilingual dictionaries, thesauri, encyclopedias, quotations and atlases, plus a wide range of subject-specific titles covering every subject including medicine, diagnostic sonography, and science.

## **Databases**

**Finding Articles:** Use periodical indexes and databases to locate articles, reports, and other documents on your topic. Most of these resources provide full-text articles, which you can print, save, or e-mail. We also have print subscriptions to some magazines and journals that aren't available electronically. If an article you need is not available at the John A. Logan Library in either print or electronic format, you can request the article from another library through Interlibrary Loan either at the Circulation Desk or using the forms found on the library's website by clicking on “**Borrowing from other Libraries**”.

From the Library's homepage, choose **Databases by Subject** and scroll down to **Sciences**. Access outside the library requires IDs and Passwords. They can be obtained from the circulation desk or the reference desk each semester. These databases represent the most useful for research in the sonography field:

**Academic Search Complete** is a large multi-disciplinary database that provides full text for more than 7,100 journals, including full text for more than 6,100 peer-reviewed titles. Indexing is provided for over 11,000 journals and other publications. PDF backfiles to 1887 are available.

**CINAHL Plus with Full Text** is a comprehensive source for nursing & allied health journals providing full text for more than 750 journals as well as encyclopedia articles and health reports with no embargo (full text of the latest journals are available without any delays).

**Consumer Health Complete** provides content covering all areas of health and wellness featuring more than 700 physician-generated videos with full-text transcripts and 248 animations. In addition, *Consumer Health Complete* includes the *Clinical Reference System* and the *Lexi-PAL Drug Guide*, which provides access to up-to-date, concise and clinically relevant drug monographs.

**HealthSource: Consumer** is a collection that provides information on many health topics including the medical sciences, food sciences and nutrition, childcare, sports medicine and general health. *Health Source: Consumer Edition* provides access to nearly 80 full text, consumer health magazines.

**HealthSource Nursing/Academic** provides nearly 550 scholarly full text journals focusing on many medical disciplines. *Health Source: Nursing/Academic Edition* also features the *Lexi-PAL Drug Guide*, which covers 1,300 generic drug patient education sheets with more than 4,700 brand names.

**MedLine** provides authoritative medical information on medicine, nursing, dentistry, veterinary medicine, the health care system and pre-clinical sciences with links to some full-text.

**PubMed** is a service of the [U.S. National Library of Medicine](http://www.nlm.nih.gov/) that includes over 18 million citations from MEDLINE and other life science journals for biomedical articles back to the 1950s. PubMed includes links to full text articles and other related resources.

## Sonography Websites

Information on careers in the field as well as information on the latest research or news in the field can be found in websites. The Internet can be a valuable source for supplementing the information you have gathered from books and periodicals. It is important that you evaluate the information you get from the Internet to determine if it is reliable and useful to your research. The sites that follow represent only a few of those that are available.

## Sonography Associations

**Association for Medical Ultrasound** <http://www.aium.org/>

American Registry for Diagnostic Sonography <http://www.ardms.org/>

American Society of Echocardiography <http://www.asecho.org/>

Society of Diagnostic Medical Cardiology <http://www.sdms.org/>

Society for Vascular Ultrasound  
<http://www.svunet.org/i4a/pages/index.cfm?pageid=1>

### Selected Sonography Resources

Centers for Disease Control and Prevention <http://www.cdc.gov/>

Health Resources and Services Administration <http://www.hrsa.gov/>

Maternal and Child Health Bureau, HRSA <http://www.mchb.hrsa.gov/>

National Guideline Clearinghouse <http://www.guideline.gov/>

National Institutes of Health <http://www.nih.gov/>

Sonoworld; the Ultrasound Portal <http://sonoworld.com/Sonoworld/default.aspx>

OBGYN Net Ultrasound Section  
[http://www.obgyn.net/ultrasound/ultrasound.asp?page=/ultrasound/img\\_gal](http://www.obgyn.net/ultrasound/ultrasound.asp?page=/ultrasound/img_gal)

Radiology Info: the Radiology Information Resource for Patients  
<http://www.radiologyinfo.org/en/sitemap/modal-alias.cfm?modal=us&bhcp=1>

Gray's Anatomy of the Human Body <http://www.bartleby.com/107/>

### Metasites Developed by Other Libraries

Miami-Dade College Medical Center Campus Library  
[http://www.mdc.edu/MEDICAL/library/Sonography\\_Program\\_Guide.asp](http://www.mdc.edu/MEDICAL/library/Sonography_Program_Guide.asp)

Red Rocks Community College Library  
<http://www.rrcc.edu/library/intsites/ultrasoundguide.htm>

### Guides and tutorials

The Library has a range of research guides that will help with searching resources, writing papers, and with references. They can be found by linking to **Research Guides** on the library's HomePage.