

Radiologic Technology: A Pathfinder

The Learning Resources Center is a source of information on radiologic technology. This pathfinder provides an overview of the variety of sources available to help you thoroughly research your topic. If you would like assistance using these resources, please ask a librarian for help.

Books

The online catalog provides a listing of all books and audiovisual materials owned by the BCC Learning Resources Center. You can search the catalog from computers in the library, campus computer labs, or remote locations via the BCC Library website www.sunnybroome.edu/~library. From the BCC Today portal, you can find the library under the Web Tools tab.

A few of the subjects relating to radiologic technology include:

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|--|----------------------------|
| Breast--Radiography | Radiation--Safety measures |
| Diagnosis, Ultrasonic | Radiography, Medical |
| Diagnostic Imaging | Radiology, Medical |
| Magnetic resonance imaging | Tomography |
| Picture archiving and communications systems in medicine | Ultrasonic imaging |
| | X-rays |

Most books about radiologic technology and related topics are located in the "RC78" section of the reference and circulating collections. Reference books are located on the first floor and are helpful for locating short answers to specific questions. The following are representative reference books that may help you with your research. The examples listed are in APA style.

Radiologic Technology Reference Books

Bontrager, K. L., & Lampignano, J. P. (2005). *Textbook of radiographic positioning and related anatomy* (6th ed.). St. Louis: Mosby. [Ref RC78.4 .B66 2005]

Callaway, W. J. (2006). *Mosby's comprehensive review of radiography: The complete study guide and career planner* (4th ed.). St. Louis: Mosby. [Ref RC78.17 .C35 2006]

Dean, D., & Herbener, T. E. (2000). *Cross-sectional human anatomy*. Philadelphia: Lippincott Williams & Wilkins. [Ref QM25 .D43 2000]

Ellis, H., Logan, B. M., & Dixon, A. K. (2001). *Human sectional anatomy* (2nd ed.). London: Arnold. [Ref QM25 .E43 2001]

- Frank, E. D., Long, B.W., & Smith, B. J. (2007). *Merrill's atlas of radiographic positioning and procedures* (11th ed., Vols. 1-3). St. Louis: Mosby. [Ref RC78.4 .F72 2007]
- Grey, M. L., & Ailinani, J. M. (2003). *CT & MRI pathology: A pocket atlas*. New York: McGraw-Hill. [Ref RC78.7 .N83 G747 2003]
- Grigg, E. R. N. (1965). *The trail of the invisible light: From x-strahlen to radio(bio)logy*. Springfield, IL: Thomas. [Ref RM849 .G74]
- Hagen-Ansert, S. L. (2006). *Textbook of diagnostic ultrasonography* (6th ed.). St. Louis: Mosby. 2 vols. [Ref RC78.7 .U4 H33 2006]
- Knollmann, F., & Coakley, F. V. (Eds.). (2006). *Multislice CT: Principles and protocols*. Saunders, 2006. [Ref RC78.7.T6 M852 2006]
- Pitman, S. C. (Ed.) (2005). *Radiology imaging words and phrases* (2nd ed.). Modesto, CA: Health Professions Institute. [Ref RC78 .R2475 2005]
- Stedman's radiology words: Includes nuclear medicine & other imaging* (5th ed.). (2006). Baltimore, MD: Lippincott Williams & Wilkins. [Ref RC78 .A3 S74 2006]

Related Reference Books

- Beers, M. H., & Porter, R. S. (Eds.). (2006). *The Merck manual of diagnosis and therapy* (18th ed.). Whitehouse Station, NJ: Merck. [Ref RC55 .M4 2006]
- Dorland's illustrated medical dictionary* (31st ed.). (2007). Philadelphia: Saunders. [Ref R121 .D73 2007]
- Melloni, B. J. (1998). *Melloni's illustrated dictionary of the musculoskeletal system*. New York: Parthenon. [Ref QM100 .M44 1998]
- Miller-Keane encyclopedia & dictionary of medicine, nursing, & allied health* (7th ed.). (2003). Philadelphia: Saunders. [Ref R121 .M65 2003]
- Mosby's dictionary of medicine, nursing, & health professions* (7th ed.). (2006). St. Louis: Mosby. [Ref R121 .M67 2006]
- Netter, F. H. (2003). *Atlas of human anatomy* (3rd ed.). Teterboro, NJ: Icon Learning Systems. [Ref QM25 .N46 2003]
- Physicians' desk reference* (62nd ed.). (2008). Montvale, NJ: Thomson Healthcare. [Ref RS75 .P5 2008]
- Standring, S. (Ed.). (2005). *Gray's anatomy: The anatomical basis of clinical practice* (39th ed.). New York: Elsevier Churchill Livingstone. [Ref QM23.2 .G73 2005]

Circulating Books

Books about radiologic technology are also located in the circulating collection on the second floor of the library. These books may be checked out of the library with a picture ID.

Here are some call number areas you may find useful:

- R895-920 Nuclear medicine
- RC78 Radiography
- RC78.7 .T6 Tomography
- RC78.7 .U44 Ultrasonography
- RG493.5 .R33 Mammography

NetLibrary

Online reference books relating to medicine and allied health are available on NetLibrary. To access NetLibrary, click on “Electronic Books” under “Search” on BCC Library’s website <www.sunybroome.edu/~library>. You can search for books by title or keyword, or even search the contents of the books for specific information. Here are a few of the books available on NetLibrary:

Hornak, J. P. (2002). *Encyclopedia of imaging science and technology, vol. 1*. New York: Wiley.

Lynch, D. A., Newell, J. D., & Lee, J. S. (2000). *Imaging of diffuse lung disease*. Hamilton, Ont.: Decker.

Stringer, D. A., Babyn, P., & Chaite, P. (2000). *Pediatric gastrointestinal imaging and intervention*. Hamilton, Ont.: Decker.

Waldby, C. (2000). *The visible human project: Informatic bodies and posthuman medicine*. London: Taylor & Francis.

Gale Virtual Reference Library

Online articles from reference books are available on Gale Virtual Reference Library.

To access Gale Virtual Reference Library, click on “Articles” under “Search” on BCC Library’s website <www.sunybroome.edu/~library>, then find Gale Virtual Reference Library under the “General” databases category. The following encyclopedia has articles relating to radiologic technology:

Longe, J. L. (Ed.). (2006). *Gale encyclopedia of nursing and allied health* (2nd ed., Vols. 1-5). Detroit: Gale, 2006.

Journals

Magazine and journal articles will give you the most current information on radiologic technology.

BCC subscribes to the following journals relating to radiologic technology:

Advance for Imaging and Radiation Therapy Professionals
Applied Radiology
Radiologic Technology
Radiology Today

Available Online

Radiology Today <http://www.radiologytoday.net>

RT Image <http://www.rt-image.com>

Online Databases

The library subscribes to a number of online databases, which can be used to search for magazine and journal articles on your topic, including full text on some of the articles. To access these databases, click on “Articles” under the “**Search**” heading on the BCC library homepage <www.sunybroome.edu/~library>, then click on “**Health and Medicine.**”

****Note:* From off-campus, you will need to enter your BCC computer login.
ex.:username = smithj2 and 4-6 character password

- **CINAHL** (Cumulative Index to Nursing & Allied Health Literature) including full-text for:

Applied Radiology

- **Health Reference Center Academic** includes indexing and some full-text articles from selected medical journals and consumer health magazines, medical reference books and pamphlets, including:

Diagnostic Imaging
Internet Journal of Radiology
Radiologic Technology

- **Science Direct** full-text for the following radiology journals:

Academic Radiology
Clinical Imaging
Clinical Radiology
Computerized Medical Imaging and Graphics
Current Problems in Diagnostic Radiology
Journal of the American College of Radiology

Professional Associations

American Registry of Radiologic Technologists

<http://www.arrt.org/>

American Society of Radiologic Technologists

www.asrt.org

Radiological Society of North America

www.rsna.org

Selected Internet Sites

Anatomy Atlases <http://www.anatomyatlases.org/>

A digital library of anatomy information.

BrighamRAD <http://brighamrad.harvard.edu>

Educational and research materials for radiologists, students and patients.

Martindale's Virtual Medical Center: Radiology Center

<http://www.martindalecenter.com/MedicalRad.html>

Radiology atlases, cases, courses, image databases, teaching files, movies.

MEDLINE <http://www.nlm.nih.gov>

MEDLINEplus <http://medlineplus.gov>

Health topics, drug information, medical encyclopedia and dictionary.

PubMed <http://pubmed.gov>

Search for journal articles indexed by Medline's search engine.

Radiology Education.com <http://www.radiologyeducation.com/>

A digital library of radiology education sources.

Visible Human Project

http://www.nlm.nih.gov/research/visible/visible_gallery.html

http://www.nlm.nih.gov/research/visible/visible_human.html

Whole Brain Atlas

<http://www.med.harvard.edu/AANLIB/home.html>

Images of the nervous system, including the normal brain & various disease conditions.

Reference Faculty

If you have any questions or cannot locate the information you need, please ask at the reference desk. BCC's reference librarians will be glad to assist you.

K. Pitcher 2/4/08