



ADVANCED MEDICAL IMAGING

Resource List

July 2007

ADVANCED MEDICAL IMAGING
CGTC Library Resources
July 2007

Print Books:

Anatomy in Diagnostic Imaging / P.Fleckenstein.
Ref RC 78.4 .F53 2001

Basic Medical Techniques & Patient Care in Imaging Technology / L.Torres, T.Norcutt.
RC 78 .T67 2003

Biomedical Imaging / K. Mudry.
R 857 .O6 B565 2003

Brain Imaging : Case Review / L. Loevner.
RC 386.6 .D52 L64 1999

Breast Imaging : Case Review / E. Conant.
RG 493.5 .D52 C66 2006

Breast Imaging Companion / G. Cardenosa.
RC 280 .B8 C366 2001

Cardiac Imaging : Case Review / G. Reddy.
RC 683.5 .I42 R43 2006

Case Studies in Medical Imaging / A. Ahuja, ed.
RC 78.7 .D53 C37 2006

Chest Radiology : Plain Film Patterns and Differential Diagnoses / J. Reed.
RC 941 .R4 2003

Clinical Radiology Made Ridiculously Simple / H. Ouellette, P. Tetreault.
RC 78 .O95 2003

Computed Body Tomography with MRI Correlation / J. Lee, S. Sagel, R. Stanley.
RC 78.7 .T6 C6416 2006

Computed Tomography / S. Bushlong.
RC 78.7 .T6 B87 2000

Computed Tomography / Nat. Learning Corp.
RC 78.7 .T6 N48 1996

Computed Tomography / E. Seeram.
RC 78.7 .T6 S36 2001

Computed Tomography : Fundamentals, System Technology, Image Quality, Apps.
RC 78.7 .T6 K35 2005

Computed Tomography : Principles, Design, Artifacts, and Recent Advances
RC 78.7 .T6 H757 2003

Critical Thinking : Developing Skills in Radiography / K. Durand.
RC 78.15 .D87 1999

CT and MR Imaging of the Whole Body / C. Lanzieri, R. Gilkeson.
RC 78.7 .T6 C6425 2003

Digital Imaging : Primer for Radiographers, Radiologists and Health Care Professionals
RC 78.7 .D53 D47 2003

Essentials of Radiologic Science / R. Fosbinder, C.. Kelsey.
RC 78 .F574 2002

Ethical and Legal Issues for Imaging Professionals / D. Towsley-Cook, T. Young.
RC 78 .T69 1999

Ethics and Basic Law for Medical Imaging Professionals / B. Wilson.
RC 78 .E84 1997

F. A. Davis's Practice Guide for the Radiography Examination / J. Thomas.
RC 78.15 .T48 2000

Fundamentals of Body CT / R. Webb, W. Brant.
RC 78.7 .T6 W433 2006

Fundamentals of Pediatric Radiology / L. Donnelly.
RJ 51 .R3 D66 2001

Genitourinary Imaging : Case Review / R. Zagoria.
RC 874 .Z34 2007

Handbook of MRI Technique / C. Westbrook.
RC 78.7 .N83 W478 1999

How Does MRI Work? : An Introduction to the Physics and Function of MRI
RC 78.7 .N83 W4513 2006

Imaging Atlas of Human Anatomy / J. Weir.
RC78.4 .W76 2003

Imaging of the Pancreas : Cystic and Rare Tumors / C. Procacci, A. Megibow.
RC 280 .P25 I434 2003

Imaging Pelvic Floor Disorders / C. Bartram, J. DeLancey, S. Halligan.
RC 946 .I525 2003

Introduction to Computed Tomography / L. Romans.
RC 78.7 .T6 R66 1995

Introduction to Radiologic Sciences and Patient Care / A. Adler, R. Carlton.
R 898 .I565 2003

Introduction to Radiologic Technology / L. Gurley, W. Callaway.
R 898 .I57 2002

Introduction to Sectional Anatomy / M. Madden.
QM 23.2 .M325 2001

Introduction to the Principles of Medical Imaging / C. Guy.
RC 78.7 .D53 G89 2005

Lange Q & A for the Radiography Examination / D. Sala.
RC 78.15 .S25 2006

Lippincott's Computed Tomography Review / D. Philpot-Scroggins.
RC 78.7 .T6 L66 1995

Lippincott's Magnetic Resonance Imaging Review / K. Shappell.
RC 78.7 .N83 W49

Magnetic Resonance Imaging : Physical and Biological Principles / S. Bushong.
RC 78.7 .N83 B87 2003

Medical Imaging / V. Sherrow.
RC 78.7 .D53 S44 2007

Medical Imaging : An Illustrated Color Text / P. Renton.
RC 78.7 .D53 M42988 2004

Medical Imaging : Techniques, Reflection and Evaluation / L. Smith.
RC 78.7 .D53 M4335 2006

Merrill's Atlas of Radiographic Positions and Radiologic Procedures / P. Ballinger.
Ref RC 78.4 .B35 2003 v.1-3

Mosby's Comprehensive Review of Radiography / W. Callaway.
RC 78 .17 .C35 2002

MRI at a Glance / C. Westbrook.
RC 78.7 .N83 W78 2002

MRI : Basic Principles and Applications / M. Brown.
RC 78.7 .N83 B765 2003

MRI for Technologists / P. Woodward.
RC 78.7 .N83 M9385 2001

MRI from Picture to Proton / D. McRobbie.
RC 78.7 .N83 M756 2003

MRI Guide for Technologists / M. Chunasamy.
RC 78.7 .N83 C57 2003

MRI in Practice / C. Westbrook, C. Kaut.
RC 78.7 .N83 W48 1998

MRI Made Easy / G. Chavhan.
RC 78.7 .N83 C47 2007

MRI of the Hand and Wrist / T. Berquist.
RC 951 .M76 2003

Musculoskeletal MRI / P. Kaplan.
RC 925.7 .M342 2001

Normal Findings in Radiography / T. Moeller.
RC 78 .M5913 2000

Opportunities in Medical Imaging Careers / C. Sherry.
RC 78.7 .D53 S45 2006

Paul and Juhl's Essentials of Radiologic Imaging / J.. Juhl, A. Crummy, J. Kuhlman.
RC 78.7 .D53 P38 1998

Practical Radiation Protection and Applied Radiobiology / S. Dowd, E. Tilson.
RA 569 .D68 1999

Primary Care Radiology / F. Mettler.
RC 78 .P77 2000

Primer of Diagnostic Imaging / R. Weissleder.
RC 78.7 .D53 W45 2007

Principles of Radiographic Imaging : An Art and a Science / R. Carlton.
RC 78 .C34 2000

Principles of Radiological Physics / D. Graham, P. Cloke.
R 895 .W54 2003

Quality Management in the Imaging Sciences / J. Papp.
RC 78.7.D53 P35 2002

Rad Tech's Guide to MRI : Imaging Procedures, Patient Care, and Safety / C. Roth.
RC 78.7 .N83 K386 2002

Radiation Protection in Medical Radiography / M. Sherer, P. Visconti, E. Ritenour.
RC 78.3 .S54 2002

Radiographic Pathology for Technologists / J.. Mace, N. Kowalczyk.
RC 78 .M185 1998

Radiography PREP : Program Review & Exam Preparation / D. Saia.
RC 78.15 .S255 2003

Radiography Procedure and Competency Manual / A. Biedrzycki.
RC 78 .B48 2000

Radiography Study Guide and Registry Review / R. Widmer, K. Van Soelen.
R 896 .W54 1999

Radiologic Science for Technologists : Physics, Biology, and Protection / S. Bushong.
R 895 .B86 2001

Radiology Imaging Words and Phrases / Health Professions Institute.
RC 78 .R2475 1997

Radiology Review Manual / W. Dähnert.
RC 78 .17 .D34 2003

Reeder and Felson's Gamuts in Radiology : Comprehensive Lists of Roentgen
Differential Diagnosis / M. Reeder.
RC 78.17 .R445 2003

Registry Review in Computed Tomography
RC 78.7 .T6 D45 1996

Review for the Radiography Examination (Appleton & Lange) / D. Saia.
RC 78.15 .S25 2003

Revolution in Medical Imaging / B. Moe.
RC 78.7 .D53 M64 2003

Sectional Anatomy by MRI and CT /
QM 25 .E38 2007

Squire's Fundamentals of Radiology / R. Novelline.
RC 78 .S69 2004

Stedman's Radiology Words : Includes Nuclear Medicine & Other Imaging.
RC 78 .A3 S74 2004

Step by Step CT Scan / D. Karthikeyan.
RC 78.7 .T6 K21 2006

Step by Step MRI / R. Jaganmohan.
RC 78.7 .N83 R43 2005

ADVANCED MEDICAL IMAGING
CGTC Library Resources
July 2007

Print Periodical Subscriptions:

Continuing Education in Radiologic Technology
ISSN 1543-3544

Radiography
ISSN 1078-8174

Radiologic Science and Education
ISSN 1078-5450

Radiologic Technology
ISSN 0033-8397

Radiology Management
ISSN 0198-7097

RT Image
ISSN 1041-2182

Synergy (Imaging and Therapy Practice)
ISSN 1360-5518

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Online Periodical Subscriptions via [GALILEO](#):

<u>Journal Title</u>	<u>GALILEO Database</u>
Acta Radiologica ISSN 0284-1851	EBSCOhost Academic Search Premier
Canadian Association of Radiologists Journal ISSN 0846-5371	ProQuest Nursing & Allied Health
Clinical Physiology and Functional Imaging ISSN 1475-0961	EBSCOhost Health Source : Nursing
Critical Reviews in Computed Tomography ISSN 1040-8371	EBSCOhost Academic Search Premier ProQuest Nursing & Allied Health
Diagnostic and Interventional Radiology ISSN 1305-3612	Open Access Journal - www.doaj.org
Imaging Decisions MRI ISSN 1433-3317	EBSCOhost Academic Search Premier
Imaging Science Journal ISSN 1368-2199	EBSCOhost Academic Search Premier
Internet Journal of Radiology ISSN 1528-8404	EBSCOhost Academic Search Premier
Journal of Cardiovascular Magnetic Resonance ISSN 1097-6647	EBSCO Academic Search Premier
Radiology ISSN 0033-8419	Open Access Journal - http://radiology.rsna.org
Synchrotron Radiation News ISSN 0894-0886	EBSCOhost Academic Search Premier
Synergy [Imaging and Therapy Practice] ISSN 1360-5518	ProQuest Nursing & Allied Health

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Electronic Books (eBooks) via [NetLibrary](#):

2-D and 3-D Image Registration for Medical, Remote Sensing, and Industrial Applications / A. Goshtasby.
Hoboken, N.J. John Wiley & Sons, Inc., 2005.

Acute Ischemic Stroke: Imaging and Intervention / R.G. Gonzalez.
Berlin, New York Springer Science & Business Media, 2006.

Advanced Imaging Modalities / S. Rickes, P. Malferteiner.
Basel, New York Karger, 2004.

Advances in Radiation Oncology in Lung Cancer / B. Jeremic, N. Aaronson.
Berlin, New York Springer Science & Business Media, 2005.

An Atlas and Manual of Coronary Intravascular Ultrasound Imaging / P. Schoenhagen, S. Nissen.
Boca Raton Taylor & Francis Routledge, 2004.

Atlas of Practical Applications of Cardiovascular Magnetic Resonance / G. Pons-Llad, F. Carreras.
New York Springer Science & Business Media, 2005.

Biosignal and Biomedical Image Processing: MATLAB-based Applications / Semmlow.
New York Marcel Dekker, Inc., 2004.

Brain Imaging in Clinical Psychiatry / K. Krishna, R. Ranga.
New York Marcel Dekker, Inc., 1997.

Breast MRI: Diagnosis and Intervention / E. Morris, L. Liberman.
New York Springer Science & Business Media, 2005.

Cerebrovascular Ultrasound in Stroke Prevention and Treatment / A. Alexandrov.
Elmsford, N.Y Blackwell Publishing Ltd., 2004.

Clinical CT: Techniques and Practice / S. Henwood.
London Greenwich Medical Media Limited, 1999.

Clinical PET and PET/CT / H. Jadvar, J. Parker.
London, New York Springer Science & Business Media, 2005.

Contrast-enhanced Ultrasound in Clinical Practice: Liver, Prostate, Pancreas, Kidney and Lymph Nodes / T. Albrecht.
Milan, New York Springer Science & Business Media, 2005.

Contrast Media: Safety Issues and ESUR Guidelines / H. Thomsen, P. Aspelin.
Berlin, New York Springer Science & Business Media, 2006.

CT Scan: A Medical Dictionary, Bibliography, and Annotated Research Guide to Internet References / J. Parker, P. Parker.
San Diego, CA Icon Group International, Inc, 2003.

Diagnostic Nuclear Medicine / C. Schiepers, M. Allen-Auerbach.
Berlin, New York Springer Science & Business Media, 2006.

Diagnostic Ultrasound Imaging: Inside Out / T. Szab.
Amsterdam, Boston Elsevier, 2004.

Emergency Neuroradiology / T. Scarabino, U. Salvolini, J. Jenkins.
Berlin, New York Springer Science & Business Media, 2006.

Evidence-based Imaging: Optimizing Imaging in Patient Care / L. Medina, C. Blackmore.
New York, London Springer Science & Business Media, 2006.

Exploratory Analysis and Data Modeling in Functional Neuroimaging / F. Sommer, A. Wichert.
Cambridge, MA MIT Press, 2003.

Focal Liver Lesions: Detection, Characterization, Ablation / R. Lencioni, C. Bartolozzi.
Berlin, New York Springer Science & Business Media, 2005.

Fundamentals of Virtual Colonoscopy / A. Dachman.
New York Springer Science & Business Media, 2005.

Imaging-guided Interventional Breast Techniques / D. Dershaw.
New York Springer-Verlag New York, 2003.

Imaging of Kidney Cancer / A. Guermazi.
Berlin, New York Springer Science & Business Media, 2006.

Imaging of Orbital and Visual Pathway Pathology / W.S. Miller-Forell.
New York, London Springer Science & Business Media, 2006.

Imaging of the Hip & Bony Pelvis: Techniques and Applications / A.M. Davies.
Berlin, New York Springer Science & Business Media, 2006.

Imaging of Occupational and Environmental Disorders of the Chest / P. Gevenois, P. de Vuyst, M. Akira.
Berlin, New York Springer Science & Business Media, 2006.

Industrial Applications of X-ray Diffraction / F. Chung.
New York Marcel Dekker, Inc., 2000.

The Internet for Radiology Practice / A. Mehta.
Berlin, London Springer-Verlag New York, 2003.

Interpreting Chest X-rays: Illustrated With 100 Cases / P. Eng, F. Cheah.
Cambridge, New York Cambridge University Press, 2005.

In Vivo NMR Spectroscopy: Principles and Techniques / R. De Graaf.
Chichester ; New York John Wiley & Sons, Ltd., 1998.

Magnetic Resonance Imaging in Ischemic Stroke / R. Von Kummer, T. Back, H. Ay.
New York Springer Science & Business Media, 2006.

Magnetic Resonance Spectroscopy Diagnosis of Neurological Diseases / E. Danielsen, B. Ross.
New York Marcel Dekker, Inc., 1999.

Manual of Diagnostic Ultrasound in Infectious Tropical Diseases / H. Lutz, H. Gharbi.
Berlin, New York Springer Science & Business Media, 2006.

Mathematics and Physics of Emerging Biomedical Imaging.
Washington, D.C. National Academies Press, 1996.

Maxillofacial Imaging / T. Larheim, P. Westesson.
Berlin, New York Springer Science & Business Media, 2006.

Modern Techniques in Protein NMR / N. Krishna, L. Berliner.
New York, N.Y. Kluwer Academic Publishers, 2002.

Molecular Imaging of the Lungs / D. Schuster, T. Blackwell.
Boca Raton CRC Press, 2005.

Molecular Imaging Through Magnetic Resonance for Clinical Oncology / K. Belkic.
Cambridge, Great Britain Cambridge International Science Publishing, 2004.

MR Cholangiopancreatography: Atlas With Cross-sectional Imaging Correlation /
Berlin, New York Springer Science & Business Media, 2006.

MR Imaging in White Matter Diseases of the Brain and Spinal Cord / M. Filippi.
Berlin, New York Springer Science & Business Media, 2005.

MRI : Basic Principles and Applications / M. Brown, R. Semelka.
New York John Wiley & Sons, Inc., 1999.

MRI From A to Z: A Definitive Guide for Medical Professionals / M. Brown, R. Semelka.
New York John Wiley & Sons, Inc., 1999.

MRI Manual of Pelvic Cancer / P. Hulse, B. Carrington.
London, New York Taylor & Francis Routledge, 2004.

MRI of the Heart and Vessels / M. Lombardi, C. Bartolozzi.
Milan, New York Springer Science & Business Media, 2005.

Multidetector-row Computed Tomography: Scanning and Contrast Protocols / G.
Marchal.
Milan, New York Springer Science & Business Media, 2005.

Multidetector-row CT Angiography / C. Catalano, R. Passariello.
Berlin, New York Springer Science & Business Media, 2005.

Naked to the Bone: Medical Imaging in the Twentieth Century / B. Kevles.
New Brunswick, N.J. Rutgers University Press, 1997.

New Techniques in Oncologic Imaging / A. Padhani, P. Choyke.
New York CRC Press, 2006.

NMR Spectra of Polymers and Polymer Additives / A. Brandolini, D. Hills.
New York Marcel Dekker, Inc., 2000.

Nuclear Medicine / W. Leslie, I. Greenberg.
Georgetown, Tex. Landes Bioscience, Inc., 2003.

On-line LC-NMR and Related Techniques / K. Albert.
Chichester, West Sussex, New York John Wiley & Sons, Ltd., 2002.

Paediatric Musculoskeletal Disease: With an Emphasis on Ultrasound / D. Wilson.
Berlin, New York Springer Science & Business Media, 2005.

Pediatric Ultrasound: How, Why, and When / R. De Bruyn.
Edinburgh, New York Elsevier Health Sciences, 2005.

Peripheral Vascular Ultrasound: How, Why, and When / A. Thrush, T. Hartshorne.
Edinburgh, New York Elsevier Health Sciences, 2005.

Radiation in Medicine: A Need for Regulatory Reform / K. Gottfried, G. Penn.
Washington, D.C. National Academies Press, 1996.

Radiologic-pathologic Correlations From Head to Toe: Understanding the Manifestations of Disease / N.C. Gourtsoyiannis, P. Ros.
Berlin, New York Springer Science & Business Media, 2005.

Radiology for Anaesthesia and Intensive Care / R. Hopkins, C. Peden, S. Gandhi.
London, San Francisco Greenwich Medical Media Limited, 2003.

Radiology for Surgeons / R. Misra, M.C. Uthappa, P. Datta.
London, San Francisco, CA Greenwich Medical Media Limited, 2002.

Radiology Made Easy / A. Banerjee.
London Greenwich Medical Media Limited, 1999.

Radionuclide Imaging of the Breast / R. Taillefer.
New York Marcel Dekker, Inc., 1998.

Transendoscopic Ultrasound for Neurosurgery / K. Resch.
Berlin, New York Springer Science & Business Media, 2006.

Ultrasound in Medicine / F. Duck.
Bristol, Philadelphia, PA Institute of Physics Publishing, 1998.

Understanding Fluorescein Angiography / M. Spitznas.
Berlin, New York Springer Science & Business Media, 2006.

Virtual Colonoscopy: A Practical Guide / P. Lefere, S. Gryspeerdt.
Berlin, London Springer Science & Business Media, 2006.

The WHO Manual of Diagnostic Imaging: Radiographic Technique and Projections / S. Sandstrom, H. Ostensen, H. Pettersson, K. Kerman.
Geneva WHO, 2003.

X-rays: A Medical Dictionary, Bibliography, and Annotated Research Guide to Internet References / P. Parker, J. Parker.
San Diego, CA Icon Group International, Inc, 2004.

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Video Resources:

The Image Within

Infection Control in Radiology and Imaging

Medical Imaging (Modern Marvels)

Medical Imaging : X-Rays, CT, MRI, Ultrasound, and Virtual Reality [on order May 2007]

Radiation Roulette

Focus on CT Scans and possible dangers for frequent recipients of X-Rays.
[on order May 2007]

Radiography

Discusses some Radiologic technologies in use, including MRI and CAT scans.

Radiology

Covers the many uses of radiology, including ultrasounds, mammography, and angiography, and explains why and when they are necessary.

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General Internet Web Resources:

American College of Radiology
www.acr.org

American Society of Radiologic Technologists
www.asrt.org

Association of Educators in Radiological Sciences
www.aers.org

Careers in Radiology
www.radiologyinfo.org/en/careers/index.cfm

International Society for Magnetic Resonance in Medicine /
Section for Magnetic Resonance Technologists
www.ismrm.org/smrt

Medical Imaging Resource Center (MIRC)
<http://mircwiki.rsna.org>

Radiological Society of North America
www.rsna.org

Radiology Info
www.radiologyinfo.org

Radiology Info – Computed Tomography
www.radiologyinfo.org/en/sitemap/modal-alias.cfm?modal=CT

Radiology Info – Magnetic Resonance Imaging
www.radiologyinfo.org/en/sitemap/modal-alias.cfm?modal=MR

RT Jobs
www.rtjobs.com and www.rtjobs.com/aspx/FIndaJob.aspx

Society of Radiographers
www.sor.org

Directory of Radiologic Organizations (from RSNA Link)
www.rsna.org/orgs

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Full Text Databases Online via GALILEO :
Part of the Database Offerings in [GALILEO](#), Georgia's Virtual Library

EBSCOhost full-text journal databases:

[Academic Search Copmplete](#)
[Health Source : Consumer Edition](#)
[Health Source : Nursing/Academic Edition](#)
[MasterFILE Premier](#)
[MEDLINE \(Index and Abstracts\)](#)
[Vocational and Career Collection](#)

LexisNexis Academic / Medical

Merck Manual

National Library of Medicine Gateway

ProQuest full-text journal databases:

[Career & Technical Education](#)
[ProQuest Nursing & Allied Health](#)
[Research Library](#)