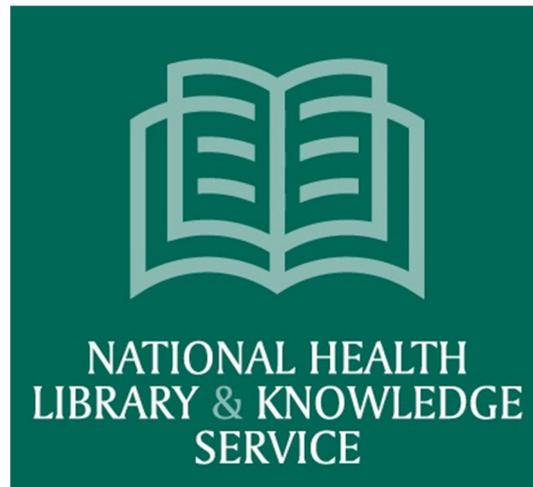


Subject Guide For Radiographers & Mammographers 2017



This brief guide has been developed for radiographers/mammographers working in the Irish health system, as a follow up to a presentation made on the Breast Check Study Day 2017 by Bennery Rickard, HSE National Library & Knowledge Service, Dr. Steevens Library, Dublin 8

Introduction

This brief guide has been developed for radiographers/mammographers working in the Irish health system, as a follow up to a presentation made on the Breast Check Study Day 2017. Compiled by a HSE Librarian this guide aims to give an introduction to information resources available to radiographers/mammographers both online and in paper format. The intention is to assist radiographers/mammographers with information to support their research and practice. The guide covers literature including journals, ebooks, books, bibliographic databases, websites & apps useful for any radiographers/mammographers researching in their subject area.

Please select from the bulleted list below the area of interest to you. Where access is free, the term 'open access' is used. Where access is restricted, 'Login Using Open Athens' is used. The Dr. Steevens' Library, (part of the National Health & Knowledge Library Service) holds a subscription to the former resources. All radiographers/mammographers directly employed by the HSE may register for online access (an Open Athens account) by going to <http://www.hselibrary.ie/> and selecting the county where they work. A valid email address and employee number is required to register. Please note that access to resources may vary from HSE region to region. Should you come across a journal article that you need but cannot access the fulltext, please fill out a Journal Article Request Form available from [hselibrary.ie](http://www.hselibrary.ie) for each article needed. The form can be signed, scanned & emailed to elaine.scanlon@hse.ie or fax to 01- 6352557. Librarians also carry out searches for health professionals. If you require a search please fill out our [Submit a Research Request](#) form available from <http://www.hselibrary.ie/>

- Journals
- Books & eBooks
- Research Databases
- Websites
- Apps
- Managing references

Journals

Journals remain a core source for primary literature. Below you will find a selection of journals relevant to radiography/mammography and some of the prominent medical journals. Each journal has an 'impact factor' which is a measure of how much impact information in a journal has worldwide on research and practice. The higher the number, the greater the impact. Links are given to online access. You will need an Open Athens username & password to access these. If you are employed by the HSE, register online at <http://www.hselibrary.ie>. Alternatively contact your local university library. Some journals have an embargo. If there is an embargo of 1 year that means that the last 12 months of the journal is not openly available. This is a brief list of journal titles which were featured in the presentation on the study day it is not a complete listing. HSE Libraries provide articles upon request. Just contact regionallibrary@hse.ie for more information – this is a free service.

If you know the name of the journal and have a reference to a specific article, please use our 'AtoZ' listing to get into the fulltext. This is available [here](#)

TITLE	IMPACT FACTOR	ONLINE SOURCE & COVERAGE
NEJM (New England Journal of Medicine)	59.558	NEJM.com reviews, cases, commentary, and other content of interest to a medical audience.
Lancet	44.002	thelancet.com weekly general medical journal and six monthly specialty journals in the fields of diabetes and endocrinology, global health, infectious diseases, neurology, oncology, and respiratory medicine.
JAMA	37.684	Jamanetwork.com international peer-reviewed general medical journal published 48 times per year in print and several times a week online. Diverse range of medical topics.
BMJ (British Medical Journal)	19.967	BMJ.com 1840-present publish original research articles, review and educational articles, news, letters, investigative journalism, and articles commenting on the clinical, scientific, social, political, and economic factors affecting health.
The Breast Journal	2.381	Wiley Online Library Part of the Online Wiley collection 1995-present is a comprehensive, multidisciplinary source devoted exclusively to all facets of research, diagnosis, and treatment of breast disease. The Breast Journal encompasses the latest news and technologies from the many medical specialties concerned with breast disease care.
JAMA Oncology		JAMA network.com 2015-present <i>JAMA Oncology</i> aims to effectively convey the findings of important clinical research, major scientific breakthroughs,

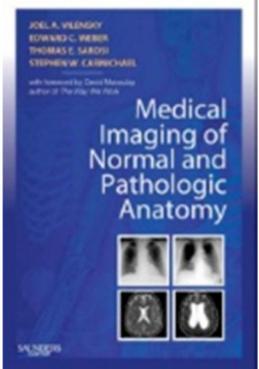
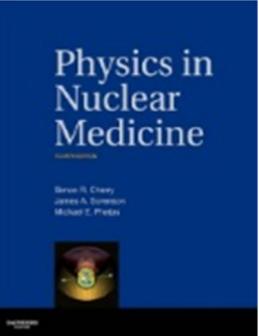
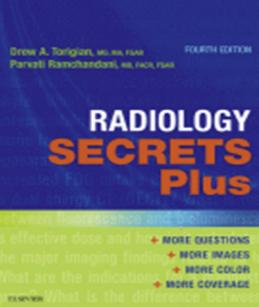
		actionable discoveries, and state-of-the-art treatment pathways to the oncology community.
Radiography	0.55	Available via Clinical Key . Radiography publishes research articles, systematic and narrative reviews, editorials and letters of international relevance that advance knowledge and encourage innovation within radiography.
European Radiology	4.014	Available via Cinahl Complete with a one year delay. European Radiology (ER) continuously updates scientific knowledge in radiology by publication of strong original articles and state-of-the-art reviews written by leading radiologists. A well balanced combination of review articles, original papers, short communications from European radiological congresses and information on society matters makes ER an indispensable source for current information in this field
European Journal of Radiology	6.867	Available via Clinical Key European Journal of Radiology is an international journal which aims to communicate to its readers, state-of-the-art information on imaging developments in the form of high quality original research articles and timely reviews on current developments in the field.
Clinical Radiology	2.478	Available via Clinical Key Clinical Radiology is published by Elsevier on behalf of The Royal College of Radiologists. Clinical Radiology is an International Journal bringing you original research, editorials and review articles on all aspects of diagnostic imaging
Radiologic Clinics of North	1.796	Available via Clinical Key

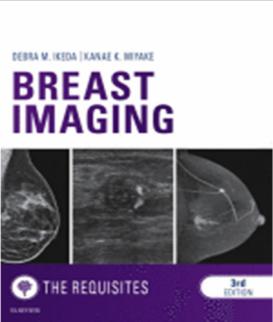
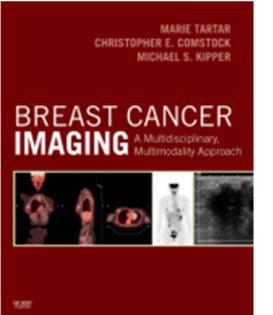
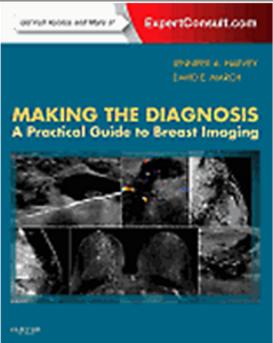
<p>America</p>		<p><i>Radiologic Clinics of North America</i> is bimonthly issue (January, March, May, July, September, and November) examines a current topic in radiology under the guidance of an editor specializing in the field. You'll find detailed review articles written by leading experts, along with high-quality radiographs, MR images, CT scans, and sonograms.</p>
<p>Journal of Applied Clinical Medical Physics</p>	<p>1.444</p>	<p>Journal of Applied Clinical Medical Physics Produced by the American Association of Physicists in Medicine this Open Access journal is freely in fulltext on the www. <i>The Journal of Applied Clinical Medical Physics</i> (JACMP) publishes papers that will help clinical medical physicists and other health professionals perform their responsibilities more effectively and efficiently for the increased benefit of the patient. The journal was established as an Open Access journal in 2000, one of the first, and is currently published bi-monthly.</p>
<p>Radiologic Technology</p>	<p>0.42</p>	<p>Available via Cinahl Complete Radiologic Technology is an official scholarly journal of the ASRT. Published continuously since 1929, it circulates to more than 100,000 readers worldwide. This award-winning bimonthly journal covers all disciplines and specialties within medical imaging, including radiography, mammography, computed tomography, magnetic resonance imaging, nuclear medicine imaging, sonography and cardiovascular-interventional radiography</p>

Books & eBooks

The following is a snapshot of books and ebooks available online or from the HSE Dr. Steevens Library, Dr. Steevens Hospital, Dublin 8. You can search for more books by using our [online catalogue](#). Please note the Library uses the internal post system in the HSE. This means if internal post is delivered to your work address, we can send books to your work address. Contact the regionallibrary@hse.ie if you need books or for further information.

Below is a selection of ebooks – click on the title to gain access to the ebook. If you are not using a HSE computer, you will be prompted to enter your Athens account.

	<p>Medical Imaging of Normal and Pathologic Anatomy Vilensky, Joel A., Phd, Published by Saunders, an imprint of Elsevier Inc. 2010</p>
	<p>Physics in Nuclear Medicine Cherry, Simon R, Phelps, Michael E. Sorenson, James A, Published by Saunders, an imprint of Elsevier Inc. 2012</p>
	<p>Radiology Secrets Plus, Fourth Edition Torigian, Drew A., MD, MA, FSAR, Published by Elsevier, Inc, 2017</p>
	<p>Breast Imaging Bassett, Lawrence W., MD, FACR, Published by Elsevier, Inc, 2017</p>

	<p>Breast Imaging: The Requisites, Third Edition</p> <p>Ikeda, Debra M., MD, FACR, FSBI, Published by Elsevier Inc. 2017</p>
	<p>Breast Cancer Imaging</p> <p>Tartar, Marie, MD, Published by Mosby, Inc., an affiliate of Elsevier Inc. 2008</p>
	<p>Making the Diagnosis: A Practical Guide to Breast Imaging</p> <p>Harvey, Jennifer A., MD, FACR, Published by Saunders, an imprint of Elsevier Inc 2013</p>
	<p>Book Chapter</p> <p>Breast cancer: Diagnosis, therapy, and oncoplastic techniques</p> <p>From Plastic Surgery Third Edition</p> <p>Neligan, Peter C., MB, FRCS(I), FRCS(C), FACS, Published by Elsevier Inc.</p>

Online Literature / Research Databases

Name of Resource	Scope and Coverage
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This comprehensive research database provides full text for hundreds of nursing and allied health journals indexed in the **CINAHL** database, and includes a higher number of records, additional journals, and records dating back to 1937 and expanded content. Additional materials included in CINAHL Plus with Full Text include Evidence-Based Care Sheets and Quick Lessons which provide concise overviews of diseases and conditions and outline the most effective treatment options. **Login using Athens**
[Guide to using CINAHL](#)



PubMed comprises more than 22 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites. [Guide to using MeSH](#)
Open Access



The **Cochrane Collaboration** is an international, independent, not-for-profit organization of over 28,000 contributors from more than 100 countries, dedicated to making up-to-date, accurate information about the effects of health care readily available worldwide. The Health Research Board in Ireland has purchased a national subscription to the Cochrane Library which makes it **Open Access**
[Online Tutorial](#)



Q search terms

Search

Trip (Turning Research Into Practice) is a clinical search engine designed to allow users to quickly and easily find and use high-quality research evidence to support their practice and/or care.

Trip has been online since 1997 and in that time has developed into the internet's premier source of evidence-based content. Our motto is 'Find evidence fast' and this is something we aim to deliver for every single search.

[How to use trip online video](#)

	<p>Open Access</p>
	<p>NICE Evidence formally known as NHS Evidence is a government funded resource of information, research, evidence and best practice guidance for health, social care and public health.</p> <p>It is aimed at those working in health and social care, and is designed to help students, specialists, clinicians, managers, commissioners and health providers make better and quicker evidence based decisions. The service, which is provided by the National Institute for Health and Clinical Excellence, was set up in April. NHS Evidence allows users to search over 100 health and social care databases simultaneously, including The Cochrane Library, British National Formulary and the National Institute for Health and Clinical Excellence.</p> <p>Open Access</p>
	<p>LENUS captures, distributes and preserves digital research products. Here you can find articles, working papers, preprints, technical reports, conference papers and data sets in various digital formats. Content grows daily as new communities and collections are added to LENUS. Please contact aoife.lawton@hse.ie to contribute any papers, presentations or posters you have published.</p> <p>Open Access</p> <p>Radiographers & Radiation Therapists have their own collection in Lenus. There is also a collection for each hospital in Ireland. All of these collections make Lenus a useful source of literature relevant to Irish healthcare. Tip: use the Advanced Search to find items in Lenus.</p>
<p>Web of Science®</p>	<p>The Web of Science database covers multi-disciplinary scientific information. It includes coverage of the sciences, social sciences, and arts & humanities. Journals, books, data and</p>

	<p>conference proceedings — indexed cover-to-cover.</p> <p>Login using Athens</p> <p>Training Tutorials</p>
	<p>Uptodate is a 'point-of-care' online tool which is evidence-based, physician-authored clinical decision support resource to help healthcare professionals make the right point-of-care decisions.</p> <p>Login using Athens</p>
	<p>Clinical Key gives access to over 900 top ebooks, over 500 top ejournals, thousands of videos and millions of images.</p> <p>Login using Athens</p>
	<p>Google Scholar Provides a search of scholarly literature across many disciplines and sources, including theses, books, abstracts and articles.</p> <p>Open Access</p>

Websites

www.hselibrary.ie **Radiographers, Radiation Therapists and Mammographers** employed directly by the HSE may register on this site for an Open Athens login which will give online access to the subscription based resources listed above. Besides these, many open access resources are available as well as guides and contact details for HSE Libraries.

<http://www.coru.ie/> **CORU** is Ireland's multi-profession health regulator. Their role is to protect the public by promoting high standards of professional conduct, education, training and competence through statutory registration of health and social care professionals. CORU was set up under the Health and Social Care Professionals Act 2005 (as amended) It is made up of the Health and Social Care Professionals Council and the Registration Boards, one for each profession named in our Act

http://www.coru.ie/en/about_us/radiographers_registration_board **Radiographer's Registration Board Coru**

<https://www.iirrt.ie/> **Irish Institute of Radiography and Radiation Therapists (IIRRT)** was founded in 1996 and is the professional body representing Radiographers and Radiation Therapists in Ireland. The IIRRT is a charitable body set up to support the science and practice of Radiography and Radiation Therapy. Our activities are directed at essentially improving patient care within healthcare settings by improving education,

encouraging research and producing best practice guidelines. In particular the IIRRT facilitate continuing professional development of its members and encourage role development to improve patient care and align with service need.

Irish Institute of Radiography and Radiation Therapists (IIRRT) are currently revising "The Code of Professional Conduct for Diagnostic and Radiographers and Radiation Therapists <http://www.iirrt.ie/best-practice-guidelines>

<http://www.sor.org/> **The Society and College of Radiographers** is the only body in the UK representing the whole of the radiographic workforce. We are a trade union and professional body representing the professional, educational, public and workplace interests of our members. Founded in 1920, we are one of the oldest and most experienced radiography organisations in the world." - From the SoR website.

<http://www.sor.org/learning/document-library/code-professional-conduct> **Code of Professional Conduct – 2013** this document is for all members of the Society of Radiographers and replaces the Code of Conduct and Ethics published by the Society of Radiographers in 2008. This revised Code of Professional Conduct puts patients at the centre of everything that is done. It expects conduct in practice that reflects this aspiration based on the values of respect, empowerment, empathy, trustworthiness, integrity and justice. Of equal importance is the need to maintain the public's trust and confidence in the profession as a whole - From the SoR website.

<http://www.bir.org.uk/> **The British Institute of Radiology (BIR)** is the international membership organisation for everyone working in imaging, radiation oncology and the underlying sciences. BIR aims are:

- Support the work of our members and their colleagues to achieve professional excellence
- Provide continuing professional development for our multidisciplinary community
- Publish cutting edge research for our authors and readers across the world
- Influence and connect with the wider professional sector

<http://www.hcpc-uk.org/> **Health & Social Care Professions Council (HPCP)** are a regulator, and we were set up to protect the public. To do this, we keep a Register of health and care professionals who meet our standards for their training, professional skills, behaviour and health. HPCP currently regulate [the following professions](#): arts therapists, biomedical scientists, chiropodists / podiatrists, clinical scientists, dietitians, hearing aid dispensers, occupational therapists, operating department practitioners, orthoptists, paramedics, physiotherapists, practitioner psychologists, prosthetists / orthotists, radiographers, social workers in England and speech and language therapists.

<http://www.bamrr.org/home> **British Association of MR Radiographers (BAMRR)** Supporting MR Radiographers professional development and continuing education.

<https://www.efrs.eu/> **The European Federation of Radiographer Societies (EFRS)** represents over 100.000 Radiographers and over 8.000 students through 37 national societies/professional bodies, 1 trade union and 54 institutions involved in radiography education all over the geographical region of **Europe**.

Other Interesting Links

Libguides <http://libguides.derby.ac.uk/c.php?g=356379&p=2404605>

<http://libguides.resu.edu/content.php?pid=684839&sid=5681563>

Reading List Lib guides

<https://derby.rl.talis.com/lists/2ADC4055-A2FF-7DDC-5504-085A254EC390.html>

How to read scientific papers

<https://www.elsevier.com/connect/infographic-how-to-read-a-scientific-paper>

Apps

7 Impressive Apps Every Radiologist Needs to Know About

<http://www.outstandingcolleges.com/impressive-apps-every-radiologist-needs/>

Top Apps for Radiology 2016

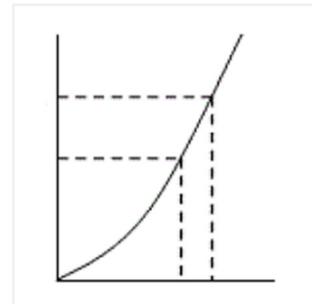
<http://www.diagnosticimaging.com/pacs-and-informatics/top-apps-radiology-2016>

[Essential Skeleton 4](#)

[Radiography Calculator](#)



Patient Information



Guidance on selecting patient information – using trusted resources (from the National Cancer Institute US)

<https://www.cancer.gov/types/breast/mammograms-fact-sheet>

Breast Check (Ireland)

<https://www.breastcheck.ie/>

Irish Cancer Society

<https://www.cancer.ie/reduce-your-risk/healthy-lifestyle/screening/breast-cancer-screening#sthash.QJEulyz6.dpbs>

Cancer Research (UK)

<http://about-cancer.cancerresearchuk.org/about-cancer/breast-cancer/screening/breast-screening>

NHS Choices (UK)

<http://www.nhs.uk/conditions/breast-cancer-screening/Pages/Introduction.aspx>

American Cancer Society

<https://www.cancer.org/cancer/breast-cancer/screening-tests-and-early-detection/mammograms/mammograms-what-to-know-before-you-go.html>

Radiologyinfo (US)

<https://www.radiologyinfo.org/en/info.cfm?pg=mammo>

Medline Plus (US)

<https://medlineplus.gov/mammography.html>

National Cancer Institute (US)

<https://www.cancer.gov/types/breast/mammograms-fact-sheet>

Breast Screen (Australia)

<https://www.bcna.org.au/about-us/advocacy/position-statements/breastscreen-australia/>

Health Direct (Australia)

<https://www.healthdirect.gov.au/mammography>

Canadian Cancer Society

<http://www.cancer.ca/en/cancer-information/diagnosis-and-treatment/tests-and-procedures/mammography/?region=on>

Live Strong – (Canada)

https://www.livestrong.org/we-can-help/diagnoses/breast-cancer?utm_source=GG&utm_medium=search-ads&utm_term=breast%20cancer%20breast%20cancer&utm_campaign=google-grant&gclid=Cj0KCQjw1a3KBRCYARIsABNRnxvliuh4tLi3FLC1Q5vBg6KXS2uXPfuqQtBxMCS6uYVnVRILMDf00JgaAoLyEALw_wcB