Information Literacy Skills:
- Identify appropriate information discovery tools
- Use discovery tool features to identify items on a subject (use search functions, limit to full-text, peer-reviewed literature, etc.)
- Manipulate the found resource (print, download, cite, email, etc.)

Radiologic Technology Subject Guide: [http://subjectguides.grcc.edu/radtech](http://subjectguides.grcc.edu/radtech)

**DISCOVERY TOOLS: RaiderSearch Library Catalog**

1. Use [RaiderSearch Library Catalog] to run a **Keyword** search for the word **Radiology**. [Modify Search] results to the MATERIAL type = **e-books**. Sort by [Date]. The librarian will assign you a title number – write your results here:

   Title: __________________________________________________________
   
   Author/Editor: _________________________________________________
   
   Copyright Date: ________________
   
   Publisher: __________________________ Place of Publication: __________________________

**DISCOVERY TOOLS: Databases**

2. Select [Smart Imagebase Scientific and Medical Art], and select any category, and then a [Medical Illustration] from that category. Download the image to the desktop.

   Medical Illustration chosen: ___________________________________________
   
   Show the librarian or professor the APA citation and they will initial here: ________

3. Select the [Health & Medical Collection (part of ProQuest Central)] database to find scholarly OR trade journal articles published in English during the last 5 years. Search for any topic of RadTech interest to you, OR “radiology” OR “radiologic technologists.” Limit your results to **FULL TEXT**, to articles published in the last 5 years, and, [Source Type] = either Scholarly Journals OR Trade Journals. Select one article and report:

   Title of Full-Text, Article: __________________________________________
   
   __________________________________________
   
   Title of scholarly or trade Journal in which it appears: ______________________
   
   __________________________________________
   
   First Author of article: __________________________________________
   
   Volume #: ______  Issue #: ______  Issue Date: ________________ Page numbers: ______
   
   Email article to yourself **with an APA citation** and initial here: ________
Evaluating Health Websites:

Check Health on the Net (HON) [http://www.hon.ch/] to determine if the sponsor of the health website you are using is concerned with presenting its information factually and clearly. While this site does not guarantee accuracy, the HON code icon indicates that the website meets continual standards for deploying online medical and health information in appropriate and ethical ways.

Consider downloading the HON toolbar which “lights up” when you are on a HON website!

- **Purpose:** Why was the page created? To: Inform, entertain, advertise, influence, advocate, and provide up-to-the-moment news? Health professionals must identify the best information to make accurate health decisions. Be particularly wary of websites that are trying to sell you their medical product. **Medical marketers will post research supporting their product, but won’t post research that doesn’t support it.**

- **Authority/author:** Who is responsible for the page? Is the author an expert in this field? What else has he/she written or produced? Does the author provide an e-mail address? How accurate is the provided information? **Can you find any information that substantiates the person’s level of expertise? If there is no author listed, is the entity sponsoring the page well-known (like Mayo Clinic) or unknown to you?**

- **Sponsor/Owner:** On what type of Internet provider or domain does the page reside? Government agency (.gov, .mil, .us); Educational (.edu); Business/Company (.com, .biz); Association: Professional or Non Profit (.org). **Does it matter?**

- **What is it?:** Web-only page; magazine news or journal article; government source, blog, etc. Be particularly careful with information in listservs, blogs, and wikis – especially if you cannot verify it in standard respected information sources.

- **Audience:** To what type of reader is the Web page directed? **Is this written for medical professionals, or, for consumer health information seekers?**

- **Coverage:** Does the page cover the topic comprehensively, partially or is it an overview? Are the graphics clear in intent, relevant and professional looking?

- **Design and Content:** Is the page organized and focused? Is it well designed? Is the text well written? Are the links relevant, appropriate and up-to-date? How’s the spelling?

- **Bias:** Is a bias evident / stated or implied in the author’s or sponsor’s work? **Medical product companies will be biased toward their own brands.**

- **Date of Production/Revision:** When was the Web page produced? When was it last revised? Are all the links still viable? Evidence-based medicine articles can’t be older than 5 years.

- **Security:** Are security and/or encryption systems employed when necessary?

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