



Library Research Guide for BI 343 Infectious Disease Assignment Connie Ghinazzi Ref Desk: -7206

Suggestions for research strategies:

Use the reference sources listed below to learn about your disease and identify search terms. What are synonyms for your disease and its causative agents?

Use the citations, descriptors and subject headings from useful resources (articles, newspaper accounts, web sites, and book entries) to lead you to more information.

RefWorks and CBE Guide for Annotated Bibliography:

A CBE Annotated Bibliography Style Guide is located on the Library page under Sciences, then Science Resource Guide. This will be a terrific opportunity to try RefWorks to create your annotated bibliography. Be sure to use the Augustana specific CBE style. The final result is only as good as the information you input. You are responsible for the journal abbreviations, proper pagination, etc.

Reference Sources:

Browse the QR and R sections on 2nd floor for reliable background information. These will also be excellent guides to reliable web resources beyond those you discussed in class.

Illustrated Dictionary of Immunology REF QR 180.4 .C78 2003
Statistical Handbook of Infectious Diseases REF RA 643 .W33 2003
Emerging Infectious Diseases: Trends and Issues REF RA 643 .E465 2003
Dates in Infectious Diseases REF RA 643 .D375 2002
Bioterrorism: Guidelines for Medical and Public Health Management REF RC 88.9.T47 H46 2002
Cecil Textbook of Medicine REF RC 46 .C423 2000
Stedman's Medical Dictionary 27th Ed. REF R 121 .S8 2005. Also available electronically through ALiCat.
Control of Communicable Diseases Manual REF RA 643 .C65 2004
Magill's Medical Guide REF RC41 .M34 2005
Gale Encyclopedia of Medicine REF RC41 .G35 2006
Encyclopedia of Microbiology REF QR 9 .E53 2000
Dictionary of Microbiology and Molecular Biology REF QR 9 .S56 2001
Microterrors REF QR 56 .H287 2004
Global Threat of New and Reemerging Infectious Diseases REF RA 643.5 .G564 2003
Current Medical Diagnosis REF RC 71 .C976 2005

Indexes:

Under Science on the Library page www.Augustana.edu/library is a list of databases that will be useful in finding articles on your disease. In some of these databases, you can limit to peer reviewed articles.

Science Direct College Edition
Academic Search Premier
Basic Biosis
Biology Digest
BioOne

CINAHL and Pre-CINAHL
Health Source Plus
General Science Index
Lexis Nexis
MedLine and PubMed

ALiCat:

Located under Books, ALiCat is the Tredway Library online catalog to find books and videos. We can also borrow from I-Share, which is a consortium of 69 academic libraries across Illinois. If our library doesn't have a book you need, look for it in the I-Share catalog and use the request option to have it sent here within 3-5 days.

Web Resources: Use CARE

Using broad search terms in Google will help get you to locate possible sources. Be familiar with a topic before trusting information found on the web. Be prepared to defend the accuracy of the information you use. Ask yourself these questions about a webpage before using it as a source:

Currency: When was this last updated? Is that important for my topic?

Authority: Who wrote it (organizational or individual)? What are their credentials or affiliations?

Relevance: Does this source provide new and important information?

Expert Opinion: Do other sources support claims made this site? What links are utilized?

American Society for Microbiology: <http://www.asm.org/Search> The oldest and largest single life science membership organization in the world. ASM represents 25 disciplines of microbiological specialization plus a division for microbiology educators.

Centers for Disease Control: <http://www.cdc.gov/> Promote health and quality of life by preventing and controlling disease, injury, and disability.

Healthfinder: <http://www.healthfinder.org/> A gateway consumer health services information web site from the United States government.

National Institutes of Health: <http://www.nih.gov/> One of the world's foremost biomedical research centers and the Federal focal point for biomedical research in the U.S.

National Science Foundation: <http://www.nsf.gov/> An independent U.S. government agency responsible for promoting science and engineering.

World Health Organization: <http://www.who.int/home-page/> International organization promoting health, particularly in 3rd World countries.

Meet with Librarian:

Get started with the resources listed here. Then set an appointment by email or phone for your group to meet with me to review your search strategies and locate materials. If you need instruction about getting materials through Interlibrary Loan, see me as soon as possible.

Final Thoughts:

Research is a non-linear, recursive process. Experiment with your search terms and follow interesting descriptors where they lead.

Keep careful notes as you work. It's easier than trying to recreate something later.

Always evaluate your materials.

Ask a librarian. We will all be glad to assist you in person or over the phone at -7206.

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