

Appendix F

Internet and Available Publications for Biosafety Resources

With access to the world wide web, the internet can be a valuable asset to the researcher or the laboratory associate searching for additional information on a topic of interest or seeking general information. With a few starting points there are a multitude of locations that can be accessed to provide information as well as names of persons to contact. If you have access to the internet here are some locations that can a valuable resource location.

In addition to the resources on the internet there are publications available for review through the university libraries and the Department of Environmental Health and Safety. If there are additional publications that would be of benefit to others and are not listed please forward the information to the Department of Environmental Health and Safety for consideration.

I. Internet Access: (URL's)

A. Academic Institutions:

Duke University, Occupational and Environmental Safety Services (OESO)
www.safety.duke.edu/departement/index.html

Florida State University, Environmental Health & Safety
www.fsu.edu/~safety/bio.htm

Michigan Sate University, Office of Radiation, Chemical and Biological Safety (ORCBS)
www.msu.edu

(The) Ohio State University, Office of Environmental Health and Safety, BioSafety Program
www.ehs.ohio-state.edu/biosafety.html

Oklahoma State University, Environmental Health & Safety
www.pp.okstate.edu/ehs

Stanford University Department of Environmental Health and Safety
www.-leland.stanford.edu/dept/EHS/index.html

State University of New York at Buffalo, Occupational and Environmental Services (OES)
<http://wings.buffalo.edu/services/fac/oes>

University of California San Diego, Environmental Health and Safety
<http://www-ehs.ucsd.edu>

University of California Santa Barbara Department of Environmental Health and Safety
<http://ehs.ucsb.edu/programs/f-programs.html>

University of Florida, Environmental Health and Safety, Biological Safety Program
www.ehs.ufl.edu/bio/default.asp

University of Wyoming, Environmental Health and Safety
<http://safety.uwyo.edu/ehs>

Wayne State University, Office of Environmental Health & Safety
www.science.wayne.edu/~oehs

Yale University, Office of Environmental Health & Safety
www.yale.edu/oehs/ohsp.htm

B. Agencies and Organizations:

Agency for Toxic Substances and Disease Registry (ATSDR)
<http://atsdr1.atsdr.cdc.gov.8080/toxfaq.html>

American Biological Safety Association (ABSA)
www.absa.org

Biosafety Resources - directs internet access to:

- X Risk Group Classification for Infectious Agents (print table or as PDF file)
- X MSDS's for Infectious Agents
- X Rules, Regulations and Permits (Permits, rDNA, Infectious Agent Rules)
- X Requirements for Facilities Transferring or Receiving Selected Agents
- X Agencies and Organizations (ABSA, ASM, ATSDR, CDC, FDA, NSF, etc.)
- X Biosafety Pages from other Academic Institutions and other organizations
- X Laboratory Biosafety Guidelines (*Biosafety in Microbiological and Biomedical Laboratories*, *Use of Biological Safety Cabinets*, *Guidelines for Transport of Infectious Substances and Diagnostic Specimens*, *NIH Guidelines for rDNA*, and *LCDC Canada, Lab Biosafety Guidelines*)
- X Online Journals (MMWR, Medscape, Texas A&M Medical Sciences Library)
- X Products and Services (available Commercial Training Courses, Certifications and Equipment)
- Guest Book - How to participate in the Biosafety Discussion Listserv (BIOSAFTY)
- What's New
 - Information postings from the ABSA (job postings, articles of information, reviews)

Center for Disease Control (CDC)
www.cdc.gov

Exttoxnet - Information on Pesticides

<http://ace.orst.edu/info/extoxnet>

Laboratory Centra for Disease Control - Canada, Office of Biosafety

www.hc-sc.gc.ca/main/lcdc/web/biosaftey/index.htm

National Institute of Health (NIH)

www.nih.gov

National Sanitation Foundation - Biological Safety Cabinets
A Listing of Certified Equipment

www.nsf.org/certified/Cabinets.cfm

NSF Field Service Technicians

www.nsf.org/certified/Cabinets.cfm#Accredit

NIOSH (National Institute of Occupational Safety and Health)

www.cdc.gov/niosh

OSHA (Occupational Safety and Health Administration)

www.osha.gov

U.S. Environmental Protection Agency (USEPA)

www.epa.gov

C. Biological Safety Cabinets - Manufacturers with NSF certified cabinets

Baker Co. www.Bakerco.com/hiband

FormaScientific www.Forma.com/BCpg1.html

Heraeus* www.heraeus-instruments.de/home.cfm?E&uid=55490

*this company is new to the US market, NSF certification is pending

Labconco www.Labconco.com

NuAire www.NuAire.com

D. Institutional Biosafety Committees Home Page (Contains site locations for Institutional Biosafety Committees at other institutions)

www.nbiap.vt.edu/ibc-url.html

E. Publications, available on the Internet

Biological Material Safety Data Sheets (MSDS=s) from Health Canada, Health Protection Branch, Laboratory Centre for Disease Control

www.hc-sc.gc.ca/hpb/lcdc/biosaftey/msds/index.html

Biosafety in Microbiological and Biomedical Laboratories, 4th (CDC/NIH)

www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4toc.htm

Guidelines for Use of Biosafety Cabinets

www.cdc.gov/od/ohs/biosaftey/bsc/bsc.htm

Mortality and Morbidity Weekly Report (MMWR) (CDC)

www.cdc.gov/epo/mmwr/mmwr.htm

Office of Biotechnology Activities (Formerly called: Guidelines for Research Involving Recombinant DNA Molecules (NIH Guidelines)

www.nih.gov/od/oba/

F. Search Engines on the Web

Use of search engines such as AOL.COM, HotBot, Lycos, Netscape and Yahoo and by using the key word *biosafety* to obtain hits on locations found within the world wide web. The subsequent search of hits can lead to a variety of sources of information for review.

II. Publications Available for Reference:

Block, Seymore S. (editor), 1991, **Disinfection, Sterilization and Preservation**, 4th ed., Lea & Febiger (Fordham HSL Library) (Call No. QV220 D611 1991)

Fleming, Diane O.; Richardson, John; Tulis, Jerry J.; and Vesley, Donald (editors), 1995, **Laboratory Safety, Principles and Practices**, Second Edition, ASM Press (EHS Office)

Lieberman, Daniel and Gordon, Judith G., 1989, **Biohazards Management Handbook**, Marcel Dekkar Inc. (EHS Office)

Journal of the American Biological Safety Association, American Biological Safety Association National Research Council, 1989, **Biosafety In The Laboratory, Prudent Practices for the Handling and Disposal of Infectious Materials**, National Academy (EHS Office)

NSF Listings: Biohazard Cabinetry, Class II Cabinet Certification and Field Certifier Accreditation, July 1995 - current issue

Rayburn, Stephen R., 1990, **The Foundations of Laboratory Safety, A Guide for the Biomedical Laboratory**, Springer-Verlag (EHS Office)

Richmond, Jonathon, editor, 1999, **Anthology of Biosafety, I. Perspectives of Laboratory Design**, American biological Safety Association (EHS Office)

Richmond, Jonathon Y. and McKinney, Robert W., 1999, **Biosafety in Microbiology and Biomedical Laboratories**, 4th edition, U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention and National Institute of Health (EHS Office)

Richmond, Jonathon Y. and McKinney, Robert W., 1993, **Biosafety in Microbiology and Biomedical Laboratories**, 3rd edition, U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention and National Institute of Health (EHS Office)

Richmond, Jonathon Y., Ph.D. (editor), 1997, **Designing a Modern Microbiological/Biomedical Laboratory, Lab Design Process and Technology**, American Public Health Association (EHS Office)

Ryan, Kenneth J., (editor), 1994, **Sherris Medical Microbiology, An Introduction to Infectious Diseases**, 3rd edition, Appleton & Lange (EHS Office)