



## Using the Web—Helpful Web Sites for a Biosafety Professional

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This section focuses on the latest Internet-available documents, data, and information applicable to the needs and interests of the ABSA membership. Be it a web site with breaking information on bioterrorism, developments in vaccine production, emerging viruses, or other timely topics, I will keep readers up-to-date on web sites that are critical for biological safety professionals. I welcome feedback and suggestions for future topics. Please e-mail them to [rfink@mit.edu](mailto:rfink@mit.edu) or to the Editor, Ira F. Salkin, at [irasalkin@aol.com](mailto:irasalkin@aol.com).

### Introduction

I thought that I would share a variety of web sites that I have found useful as a biosafety officer. I have not included [www.absa.org](http://www.absa.org), or links from that web site, as I hope you are all very familiar with ABSA's web site and its offerings; if not, visit it today.

### The Aspergillus Web Site

<http://www.aspergillus.man.ac.uk/>

This site offers a wide range of information about pathogenic Aspergilli and the diseases they cause. It is designed to provide information for clinicians, scientists and patients. There is a section devoted to the needs of patients suffering from the effects of Aspergillus. The site also includes laboratory protocols, treatment information, DNA sequence data, a comprehensive bibliographic database, image library, and discussion groups.

### Dr. Fungus

<http://www.doctorfungus.org/index.htm>

This is an extensive site on the subject of Fungi. The topics covered are:

- **The Fungi:** Introduction, Descriptions, Synonyms, Image Bank, Lecture Bank
- **Mycoses:** Introduction, Human, Veterinary, Environmental, Industrial, Agricultural
- **Drugs:** Introduction, Medical, Veterinary, Environmental, Industrial Agricultural
- **Laboratory:** Introduction, Susceptibility, MIC Database, Procedures, Histopathology
- **Education and Tools:** Introduction, Abbreviations, Links, CME, Conference, Highlights, Bibliography, Glossary, Good Books, Events, Calendar
- **About Us**

### Mycotoxicology Newsletter—

#### Dr. Angelo Visconti

<http://www.mycotoxology.org/>

This is supposed to be an international forum on mycotoxins, but hasn't been updated in about a year. Nonetheless some good stuff on mycotoxins can be found here.

### Mycology Online Home Page

<http://www.mycology.adelaide.edu.au/>

Our friends down under run this web site and is a WWW resource of clinically significant mycological information. It is a joint project of:

- the Mycology Unit at the Adelaide Women's and Children's Hospital
- the Department of Microbiology and Immunology at the University of Adelaide

- Adelaide Science Online at the University of Adelaide

Environmental Microbiology Laboratory:

<http://www.emlab.com/app/fungi/Fungi.po>

EM Lab provides a great index of some commonly encountered fungal genera. Click on *Amphobotrys* sp. for example and you are provided with a description (habitat, allergenicity, pathogenicity) and a photograph.

### **FDA/CFSAN Bad Bug Book: Introduction to Foodborne Pathogenic Microorganisms and Natural Toxins**

<http://vm.cfsan.fda.gov/~mow/intro.html>

The Bad Bug Book (how can one not like a manual with that name!) provides basic facts regarding foodborne pathogenic microorganisms and natural toxins. It brings together in one place information from the Food and Drug Administration, the Centers for Disease Control and Prevention, the USDA Food Safety Inspection Service, and the National Institutes of Health.

### **Alphabetical Index: Emergency Medicine**

<http://emedicine.com/emerg/topiclist.htm>

An extremely extensive topic list covering pathogens, and just about everything else you can think of in the medical field.

### **New Scientist/Bioterrorism Web Links**

<http://www.newscientist.com/hottopics/bioterrorism/bioterrorismlinks.jsp>

While the ABSA web site has an excellent link to bioterrorism web sites, the above web site includes some sites not noted in the ABSA page.

### **APIC Bioterrorism Readiness Products**

<http://www.apic.org/bioterror/bioterrorproducts.cfm>

This site is geared for health care professionals as it is from the Association for Professionals in Infection Control and Epidemiology, Inc. It has a number of Bioterrorism Publications and Products produced by APIC.

### **EPA: Pesticides—Antimicrobial Pesticides**

<http://www.epa.gov/oppad001/>

Everything you want to know about antimicrobial pesticides—registering, testing, safety.

### **EPA Antimicrobial Chemical/Registration Number Indexes**

<http://www.epa.gov/oppad001/chemregindex.htm>

The EPA registered antimicrobials, lists A through G.

### **E. coli Genetic Stock Center**

<http://cgsc.biology.yale.edu/>

Learn everything you want to know about *E. coli*, the favorite rDNA host organism.

### **List of Bacterial Names with Standing in Nomenclature**

<http://waffle.nal.usda.gov/agdb/lbnsn.html>

### **Medical and Pharmaceutical Acronyms and Abbreviations, Pharmaceutical Companies, Journals, Associations and More**

<http://www.pharma-lexicon.com/>

A dictionary of over 70,000 medical, pharmaceutical, biomedical, and healthcare acronyms and abbreviations. Plus other searches for the medical, pharmaceutical or healthcare professional.

### **Gloves**

<http://www.inform.umd.edu/CampusInfo/Departments/EnvirSafety/lsgloves.html>

From our friends at University of Maryland, a nice table of gloves and chemical resistance.

### **Best Gloves**

<http://www.bestglove.com/>

Another web site for gloves and their chemical resistance from Best Glove Manufacturer.

### **Working Party on Safety in Biotechnology**

[http://www.boku.ac.at/iam/efb/efb\\_wp.htm](http://www.boku.ac.at/iam/efb/efb_wp.htm)

### **SFOPH—Biological Safety**

<http://www.bag.admin.ch/biosafety/e/index.htm>

Swiss Federal Office of Public Health provides an interesting page on biosafety and rDNA geared towards how to comply with Swiss and European regulations.

**ICGEB Biosafety Web Pages—Main Menu**

<http://www.icgeb.org/~bsafesrv/>

These are the web pages of the International Centre for Genetic Engineering and Biotechnology—extensive and a great resource.

**IAQ Information and Links**

[http://www.mcri.org/iaq\\_links.html](http://www.mcri.org/iaq_links.html)

The McCrone Research Institute, which provides courses in IAQ, provides this web site and it is an excellent source for Indoor Air Quality Links.