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## Resources

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This section provides you with useful disease surveillance and control- and bioterrorism-related resource websites. You may wish to copy this section and provide it to your participants as a resource.

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### Centers for Disease Control and Prevention Sites

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#### **CDC Recommends**

Searchable storehouse of documents containing CDC guidelines and recommendations on a variety of health, prevention, and public health practice issues.

<http://www.phppo.cdc.gov/CDCRecommends/AdvSearchV.asp>

#### **CDC WONDER**

CDC WONDER (Wide-ranging OnLine Data for Epidemiologic Research) is an easy-to-use, menu-driven system that makes a wide array of public health information available to public health professionals and the public at large.

<http://wonder.cdc.gov/>

#### **Emerging Infectious Diseases Journal**

Peer-reviewed journal tracking and analyzing disease trends. Published monthly by the National Center for Infectious Diseases.

<http://www.cdc.gov/ncidod/eid/index.htm>

#### **Epi Info™**

A public domain software package designed for the global community of public health practitioners and researchers. It provides for easy form and database construction, data entry, and analysis with epidemiologic statistics, maps, and graphs.

<http://www.cdc.gov/epiinfo/>

#### **DPDx: Diagnostic Parasitology**

Searchable website with concise reviews of parasites and parasitic diseases, including an image library and a review of recommended procedures for collecting, shipping, processing, and examining biologic specimens. Also provides diagnostic assistance.

<http://www.dpd.cdc.gov/dpdx/>

#### **Infectious Disease Information Index**

Searchable A to Z index of illnesses, conditions, concerns, and programs.

<http://www.cdc.gov/ncidod/diseases/index.htm>

#### **Morbidity and Mortality Weekly Report (MMWR)**

A weekly CDC scientific publication containing data and reports on specific health and

safety topics.

<http://www.cdc.gov/mmwr/>

### **National Center for Infectious Diseases (NCID)**

Mission is to prevent illness, disability, and death caused by infectious diseases.

Conducts surveillance, epidemic investigations, epidemiologic and laboratory research, training, and public education programs.

<http://www.cdc.gov/ncidod/index.htm>

### **National Center for Infectious Diseases Office of Surveillance**

Site offers information about disease surveillance systems operating within or collaborating with the National Center for Infectious Diseases (NCID). The site also maintains links to disease reports, data, and publications that these systems publish.

<http://www.cdc.gov/ncidod/osr/index.htm>

### **National Electronic Disease Surveillance System (NEDSS)**

An initiative that promotes the use of data and information system standards to advance the development of efficient, integrated, and interoperable surveillance systems at federal, state and local levels. It is a major component of PHIN.

<http://www.cdc.gov/nedss/>

### **National Notifiable Diseases Surveillance System**

Collection and publication of data concerning nationally notifiable diseases. The list of nationally notifiable diseases is revised periodically.

<http://www.cdc.gov/epo/dphsi/nndsshis.htm>

### **National Electronic Telecommunications System for Surveillance (NETSS)**

A computerized public health surveillance information system that provides the CDC with weekly data regarding cases of nationally notifiable diseases.

<http://www.cdc.gov/epo/dphsi/netss.htm>

### **Public Health Information Network (PHIN)**

Crosscutting and unifying framework designed to facilitate the sharing of information to better monitor data for early detection of public health issues and emergencies.

<http://www.cdc.gov/phin/index.html>

### **Surveillance Resource Links**

An alphabetical list of all links to surveillance systems and individual publications.

[http://www.cdc.gov/ncidod/osr/site/surv\\_resources/quick-links.htm](http://www.cdc.gov/ncidod/osr/site/surv_resources/quick-links.htm)

### **Syndromic Surveillance**

Provides information about and links to syndromic surveillance resources.

<http://www.cdc.gov/epo/dphsi/syndromic.htm>

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## National Sites

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### **American Public Health Association (APHA)**

National organization that brings together researchers, health service providers, administrators, teachers, and other health workers in a unique, multidisciplinary environment of professional exchange, study, and action.

[www.apha.org](http://www.apha.org)

### **American Society for Microbiology (ASM)**

The oldest and largest single life science membership organization in the world.

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

### **Association for Professionals in Infection Control and Epidemiology, Inc. (APIC)**

A multi-disciplinary, voluntary, international organization dedicated to influencing, supporting and improving the quality of healthcare through the practice and management of infection control and the application of epidemiology in all health settings.

<http://www.apic.org//AM/Template.cfm?Section=Home>

### **Association of Public Health Laboratories (APHL)**

Works to safeguard the public's health by strengthening public health laboratories in the United States and across the world. In collaboration with members, APHL advances laboratory systems and practices, and promotes policies that support healthy communities.

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

### **Association of State and Territorial Health Officials (ASTHO)**

An organization representing state and territorial public health agencies. ASTHO's members are dedicated to formulating and influencing sound public health policy, and to assuring excellence in state-based public health practice.

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

### **Center for Infectious Disease Research and Policy (CIDRAP), University of Minnesota**

Mission is to prevent illness and death from infectious diseases through epidemiologic research and the rapid translation of scientific information into real-world practical applications and solutions.

<http://www.cidrap.umn.edu/index.html>

### **Council of State and Territorial Epidemiologists (CSTE)**

Surveillance and epidemiology of infectious diseases, chronic diseases and conditions, and environmental health concerns.

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

### **MEDLINE**

Searchable database of thousands of scientific publications. Sponsored by the National Library of Medicine.

<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi>

### **National Association of County and City Health Officials (NACCHO)**

Organization representing local public health agencies. NACCHO works to support efforts that protect and improve the health of all people and all communities by promoting national policy, developing resources and programs, seeking health equity and supporting effective local public health practice and systems.

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

### **National Association of Health Data Organizations (NAHDO)**

Organization supporting the activities of state-level agencies - state data organizations (SDOs). Collects, analyzes, disseminates, and uses hospital discharge data sets.

<http://www.nahdo.org/default.asp>

### **National Association of Local Boards of Health (NALBOH)**

Mission is to strengthen and prepare local boards of health, enabling them to protect and promote the health of their communities, through education, technical assistance, and advocacy.

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

### **National Association for Public Health Statistics and Information Systems (NAPHSIS)**

National association of state vital records and public health statistics offices. Provides leadership in advocating, creating, and maintaining comprehensive high-quality public health information systems that integrate vital records registration, public health statistics, and other health information.

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

### **National Foundation for Infectious Diseases**

Supports research into the causes, cures, and prevention of infectious diseases, provides grants and fellowships, and conducts educational seminars and awareness campaigns on the topic.

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

### **National Institutes of Health (NIH)**

The federal focal point for medical research in the U.S. The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and

disability.

<http://www.nih.gov/>

### **National Institute of Allergy and Infectious Diseases (NIAID)**

Conducts and supports basic and applied research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases.

<http://www3.niaid.nih.gov/>

### **Supercourse: Epidemiology, the Internet and Global Health**

Slide-based lectures covering epidemiology, biostatistics, global health, and Internet issues from multiple sources.

<http://www.pitt.edu/~super1/index.htm>

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## **International Sites**

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### **Pan American Health Organization**

An international public health agency working to improve health and living standards of the countries of the Americas. The specialized organization for health of the Inter-American System; the Regional Office for the Americas of the World Health Organization.

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

### **World Health Organization (WHO)**

Public health organization with a myriad of resources and information on health in the Americas. The objective of WHO is the attainment by all peoples of the highest possible level of health.

<http://www.who.int/en/>

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## **Medical Journals and Epidemiology Publications**

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### ***Communicable Disease Report Weekly (CDR Weekly)***

The national public health bulletin for the United Kingdom. Published online every Thursday. Comprised of two strands: a weekly digest of communicable disease and public health related news and infection reports.

<http://www.hpa.org.uk/cdr/>

### ***Journal of the American Medical Association (JAMA)***

An international peer-reviewed general medical journal published 48 times per year. *JAMA* is the most widely circulated medical journal in the world. Its key objective is to promote the science and art of medicine and the betterment of the public health.

<http://jama.ama-assn.org/>

**The Lancet**

The Lancet is an independent and authoritative voice in global medicine.

<http://www.thelancet.com>

**New England Journal of Medicine (NEJM)**

A weekly general medical journal that publishes new medical research findings, review articles, and editorial opinion on a wide variety of topics of importance to biomedical science and clinical practice.

<http://www.nejm.org>

**Scientific American**

The oldest continuously published magazine in the U.S., has been bringing its readers unique insights about developments in science and technology for more than 150 years.

<http://www.sciam.com>

**Weekly Epidemiologic Record (WER)**

Published weekly by WHO, serves as an essential instrument for the rapid and accurate dissemination of epidemiological information on cases and outbreaks of diseases under the International Health Regulations and on other communicable diseases of public health importance, including the newly emerging or re-emerging.

<http://www.who.int/wer>

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**Bioterrorism Information**

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**CDC, Emergency Preparedness and Response**

<http://www.bt.cdc.gov/>

**CDC Bioterrorism Agents/Diseases**

<http://www.bt.cdc.gov/agent/agentlist.asp>

**Defense Threat Reduction Agency (DTRA)**

Mission is to safeguard America and its allies from Weapons of Mass Destruction (chemical, biological, radiological, nuclear, and high explosives) by providing capabilities to reduce, eliminate, and counter the threat, and mitigate its effects.

<http://www.dtra.mil/>

**Department of Homeland Security (DHS)**

<http://www.dhs.gov/dhspublic/>

**Food and Drug Administration (FDA)**

<http://www.fda.gov/oc/opacom/hottopics/bioterrorism.html>

**U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID)**

USAMRIID is the lead medical research laboratory for the U.S. Biological Defense Research Program. The Institute plays a key role as the only laboratory in the Department of Defense (DoD) equipped to safely study highly hazardous infectious agents requiring maximum containment at biosafety level (BSL)-4. USAMRIID conducts basic and applied research on biological threats resulting in medical solutions to protect military service members.

<http://www.usamriid.army.mil/>