



## Equal Access Initiative (EAI): Computer Grants Program



Started as a collaborative effort with Apple computers in 1990.



Distributes 100 computers to faith- and community-based organizations throughout the U.S. and its territories based on need and geographic diversity.

- ▶ Today, it is funded by Office of AIDS Research (OAR), a branch of the National Institutes of Health (NIH).



This is the third year of the Equal Access Initiative: HIV/AIDS Information Resources from the National Library of Medicine Training.



## Who Is NMAC?

- ▶ The EAI is facilitated by the National Minority AIDS Council (NMAC), located in Washington, DC's historic U Street Corridor.
- ▶ The agency formed in incorporated in 1987 to raise awareness around the impact of HIV/AIDS in communities of color.
- ▶ In 1989, the mission of the agency changed to “building leadership within communities of color to address the challenges of HIV/AIDS.”
- ▶ The agency honored its 20<sup>th</sup> year of service in 2007. Paul honored his 20<sup>th</sup> in August 2009.



NMAC Founders meeting with  
Surgeon General C. Everett Koop,  
fall 1986



NMAC -  
1990



NMAC -  
1995



## Who Oversees the EAI Within NMAC?

- ▶ Within NMAC, the EAI program is facilitated by the Communications Division. We also support NMAC programs, activities and events by providing and/or maintaining:
  - Media / Press
  - Electronic Communications
  - Website
  - IT/Equipment/Database Services
  - Publications – Fulfillment
  - Ancillary Programs / Initiatives



Other NMAC programs and services that might be of interest to your organization:

2010 USCA – Sept 12-15 – Orlando, FL [www.2010USCA.org](http://www.2010USCA.org)

USCA Blog is now online – features dynamic image and Twitter feeds! You also can still:

Follow USCA Online



Sign up to follow the conference on Twitter: [www.twitter.com/USCA09](http://www.twitter.com/USCA09) or [www.twitter.com/NMACCommunity](http://www.twitter.com/NMACCommunity). Please mark all Tweets and re-Tweets @USCA09!

Join the NMAC/USCA Facebook group: <http://tinyurl.com/NMAConFB>.

Visit the 2009 USCA online: <http://www.2009USCA.org>



Other NMAC programs and services that might be of interest to your organization:

- Government Relations and Public Policy Division
  - Advocacy – NMAC in Action; Capitol Hill (policy-making)
  - Women of Color Advocacy Institute
  - Puerto Rico Advocacy
  - Upcoming Policy Reports
    - Native American and HIV/AIDS
    - Black Gay Men and HIV/AIDS
    - Latina/os and HIV/AIDS
    - Transgenders and HIV/AIDS



Some other updates:

You can get a microwave and refrigerator for your room at the Hilton.

Be sure to take care of your health.

Be sure to visit Coit Tower.





Thank you for your joining us in Palm Springs, CA.

Please be sure to complete the online [2009 EAI Computer Grant Evaluation](#) before you leave the session today.

If you have any questions for NMAC staff, contact us at:

\* [communications@nmac.org](mailto:communications@nmac.org) or (202) 352-7240:

During the conference, you can find us at:

\* NMAC Exhibit Booth #141 – Continental



## **Equal Access Initiative: HIV/AIDS Information Resources from the National Library of Medicine**

For recipients of

National Minority AIDS Council  
2009 Equal Access Initiative Computer Grants

United States Conference on AIDS  
October 28, 2009

Instructors:

Nicole Dancy, National Library of Medicine

Wilma Templin-Branner, Oak Ridge Institute  
for Science and Education

## Purpose

- ▶ To familiarize participants with reliable online health information from the National Library of Medicine and other reputable HIV/AIDS-related resources
- ▶ To empower participants with the skills and knowledge to better serve their clients, colleagues, and communities through the use of online HIV/AIDS-related resources

## Objectives

After completing this class, participants will be able to

- ▶ Identify and evaluate quality, accurate, and authoritative online resources pertaining to HIV/AIDS and related medical conditions for patients and healthcare providers
- ▶ Demonstrate the ability to perform strategic search techniques in order to find HIV/AIDS treatment and prevention, treatment and research information
- ▶ Apply the skills and knowledge obtained in this course to their organization's health information needs

# The National Library of Medicine



- ▶ The world's largest biomedical library
- ▶ Part of the National Institutes of Health

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## Why the National Library of Medicine?

- ▶ Easy
- ▶ Quick access
- ▶ Quality information
- ▶ Free



- Health Information
- Library Catalog & Services
- History of Medicine
- Online Exhibitions & Digital Projects

- Human Genome Resources
- Biomedical Research & Informatics
- Environmental Health & Toxicology
- Health Services Research & Public Health
- Health Information Technology

- About the National Library of Medicine
- Grants & Funding
- Training & Outreach
- Network of Medical Libraries



**NLM and the Recovery Act**

**Free Film Series 2009**



**Darwin Year: Free Film Series**  
Wednesdays, noon\* & 6pm  
September 16 - October 28  
\*1pm & 6pm on 9/16 only

**On Exhibit at NLM**



**Against the Odds:**  
Making a Difference in  
Global Health

**Director's Comments**



Listen to what's new in  
consumer health on  
MedlinePlus

**Especially for:**

- The Public
- Health Care Professionals
- Researchers
- Librarians
- Publishers

**Current Health News**

- [As Teens Plug In, Parents Fret \(10/09/09\)](#)
- [Exercise Boosts Well-Being After Breast Cancer \(10/09/09\)](#)
- [Giving Gandhi to Boys Not Worth the Cost \(10/09/09\)](#)
- [More Health News](#)

**NLM News and Press Releases**

- [From Orchids to Octopi: An Evolutionary Fantasy \(10/08/09\)](#)
- [NLM Grantee Develops "HealthMap," to Map and Track H1N1 Flu Cases Nationwide \(10/01/09\)](#)
- [NLM and NIH Office of History Present Darwin Symposium \(09/30/09\)](#)
- [More NLM News](#)

**Calling All Consumers**

[NIH Wants to Learn About How You Search for Health Information \(10/02/09\)](#)  
[Versión en español](#)



[Related Links: view a list of links for more information about 2009 H1N1 Flu](#)

**Search NLM Web Site**

**List of NLM\*\*  
Databases and Resources**



**PubMed®**

Biomedical journal  
literature from  
MEDLINE/PubMed

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**MedlinePlus®**

Health and drug  
information for patients,  
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**NLM Gateway**

Simultaneous searching in  
20 NLM databases

[VISIT SITE](#)



**DailyMed**

High quality information  
about marketed drugs

[VISIT SITE](#)



**NIH SeniorHealth**

The health Web site for  
older adults

[VISIT SITE](#)

# For the Public



United States  
National Library of Medicine  
National Institutes of Health

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[NLM Home](#) | [Contact NLM](#) | [Site Map](#) | [FAQs](#)

## For the Public



**MedlinePlus®**  
Health information for patients, family and friends

Use MedlinePlus to find:

- Topics on conditions, diseases and wellness
- Hospitals and physicians
- Drug information

New! [NIH MedlinePlus Magazine](#)

Search MedlinePlus health information:

[También en español](#)

### Current Health News

[As Teens Plug In, Parents Fret](#) (10/09/09)

[Exercise Boosts Well-Being After Breast Cancer](#) (10/09/09)

[Giving Gardasil to Boys Not Worth the Cost](#) (10/09/09)

[More Health News](#)

### Online Exhibitions



Ordinary people, extraordinary acts



Visible Human Project®  
Anatomical cross-section images of the human body

[Profiles in Science](#)

[Greek Medicine from the Gods to Galen](#)

[Islamic Medical Manuscripts](#)

### Reliable Health Information from NLM

[NLM Guide to Finding Health Information](#)

[NLM Tutorial: Evaluating Internet Health Information](#)

[ClinicalTrials.gov](#)  
Information for patients about clinical research studies

[NIHseniorhealth](#)  
Health information for older adults

[Tox Town](#)  
An interactive guide to commonly encountered toxic chemicals, your health, and the environment

[Household Products Catalog](#)  
Health & Safety Information on Household Products

[Genetics Home Reference](#)  
Genetic conditions and treatment options

[LocatorPlus Online Catalog](#)

[MEDLINE/PubMed](#)

# For Health Care Professionals

 United States  
**National Library of Medicine**  
National Institutes of Health

Search NLM Web Site

[NLM Home](#) | [Contact NLM](#) | [Site Map](#) | [FAQs](#)

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## For Health Care Professionals



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### From NLM for Health Care Professionals

<a href="#">MEDLINE/PubMed</a> Biomedical journal literature	Search MEDLINE/PubMed <input type="text"/> <input type="button" value="Go"/>
<a href="#">ClinicalTrials.gov</a> Information for patients about clinical research studies Also see: <a href="#">Clinical Alerts and Advisories</a>	Search ClinicalTrials.gov <input type="text"/> <input type="button" value="Go"/>

[NIH MedlinePlus Magazine](#)  
A quarterly guide for patients and their families

[PubMed Central](#)  
A digital archive of life sciences journal literature

[NLM Gateway](#)  
A single Web interface that searches multiple NLM retrieval systems

[Toxicology and Environmental Health](#)  
Comprehensive toxicology and environmental health Web site

[DailyMed](#)  
High quality information about marketed drugs

[Multiple Congenital Anomaly / Mental Retardation \(MCA/MR\) Syndromes](#)

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### Health Information for Your Patients

[MedlinePlus Consumer Health Information](#)

[Genetics Home Reference](#)  
Genetic conditions and treatment options

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### Public Health

[Partners in Information Access for the Public Health Workforce](#)  
A public health portal Web site  
See also: [Information Access for the Public Health Workforce \(Fact Sheet\)](#)

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### Health Services Research and Health Care Technology

[Health Services Research Web Site Portal](#)

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### Policies and Guidelines

[NIH Public Access Policy Resources](#)

[Research Reporting Guidelines](#)

[Citing Medicine: the NLM Style Guide for Authors, Editors, and Publishers](#)

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### Selected Disease Resources from NLM

[HIV/AIDS Information](#)



## HIV/AIDS Information

### SIS Specialized Information Services



[SIS Home](#) | [About Us](#) | [Site Map & Search](#) | [Contact Us](#)

[SIS Home](#) >

#### NLM Resources

- ▶ Treatment and Drug Information
- ▶ Clinical Trials
- ▶ Journal Articles, Books, Audiovisuals
- ▶ Consumer Health Information

#### Especially for

- ▶ The Public
- ▶ Researchers/Scientists
- ▶ Health Professionals
- ▶ Students/Educators



AIDSinfo: Offering information on HIV/AIDS treatment, prevention, and research

#### HIV/AIDS Web Links

- |                               |  |
|-------------------------------|--|
| ▶ Diagnosis and Testing       | ▶ Special Populations                        |
| ▶ Nutrition and Exercise      | ▶ Statistics, Surveillance, and Epidemiology |
| ▶ Prevention                  | ▶ Substance Abuse                            |
| ▶ Related Medical Conditions  | ▶ Vaccine Development                        |
| ▶ Research and Research Tools | ▶ Español/Spanish                            |
| ▶ Resources                   |  |

#### More to Explore

[About](#)  
[News](#)  
[Publications](#)  
[Contracts and Projects](#)  
[Drug Information Portal](#)  
[Health Services Research & Public Health Information Programs](#)

#### Featured Site

World Disasters Report: Focus on HIV and AIDS (PDF, 7,633 KB)  
 International Red Cross and Red Crescent Societies

# NLM Resources



NLM resources covered in this class will be:

- ▶ *AIDSinfo*
- ▶ ClinicalTrials.gov
- ▶ MEDLINE/PubMed
- ▶ MedlinePlus
- ▶ NLM Gateway
- ▶ DIRLINE

Additional Resources:

- ▶ National Minority AIDS Council
- ▶ Office of AIDS Research
- ▶ Centers for Disease Control and Prevention

# NLM Database Assistance

## ▶ Training Manuals

- PubMed, NLM Gateway, ClinicalTrials.gov
- [http://www.nlm.nih.gov/pubs/web\\_based.html](http://www.nlm.nih.gov/pubs/web_based.html)

## ▶ PubMed Help/FAQ and Tutorial

- <http://pubmed.gov> (see links on sidebar)

## ▶ NLM Fact Sheets

- <http://www.nlm.nih.gov/pubs/factsheets/factsheets.html>

# The National Network of Libraries of Medicine (NN/LM)



- ▶ Call to find your NN/LM Regional Medical Library
  - 1.800.338.7657
  - Monday-Friday 8:30 a.m. – 5:00 p.m. in all time zones
- ▶ Visit the NN/LM Web site
  - <http://nnlm.gov>



# Basic Internet Skills

The collage features four overlapping screenshots of health-related websites:

- Top Left:** National Library of Medicine (NLM) homepage, showing navigation menus and search options.
- Top Right:** Medline Plus homepage, featuring a search bar and various health topics.
- Bottom Left:** A Flu website with a prominent "FLU" banner and text about flu symptoms and prevention.
- Bottom Right:** PubMed homepage, displaying search filters and a list of medical articles.

The World at Your Fingertips



# What is the Internet? The World Wide Web?

- ▶ The Internet and the World Wide Web (Web) are not the same thing
  - The Internet is a worldwide network of computer networks that can all “talk” to each other using languages called “protocols”
  - The Web is only one portion of the Internet – the best known part
- ▶ The Web is viewed with a graphical interface software called a “browser,” such as
  - Microsoft’s Internet Explorer
  - Mozilla Firefox



- Health Information
- Library Catalog & Services
- History of Medicine
- Online Exhibitions & Digital Projects

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The health Web site for  
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# Uniform Resource Locator

► A URL is made up of

- The “protocol” name (language)
- The “server” name
- The “domain” name
- And sometimes also
  - A directory name and/or
  - A file name

**http://**  
**nlm.nih.**  
**gov**

**portals**  
**public.html**

**http://www.nlm.nih.gov/portals/public.html**

**http://www.nlm.nih.gov/hinfo.html**

# Using the Navigation Toolbar



- ▶ Go **Back** to the previous page or **Forward** to where you just were
- ▶ Click **Stop** to stop loading a page
- ▶ Click **Refresh** to reload a page
- ▶ Go **Home** to your starting page

# Using the Navigation Toolbar



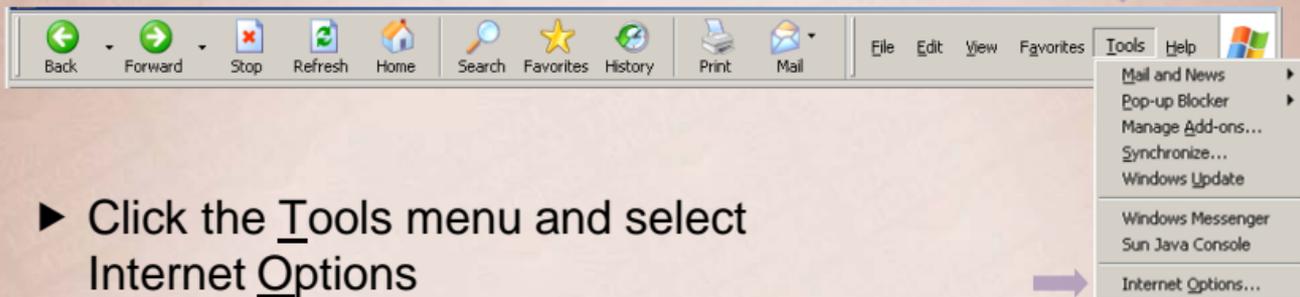
- ▶ Click **Print** to print the page you are on, but be careful!
  - One Web page can be many pages when printed
  - Use Print Preview (under the File pull-down menu) to see how many pages will be printed
  - If the Web page you are viewing has frames, be sure to click your cursor in the frame that you want to print
- ▶ Click **Mail** to send the page to someone

# Bookmarking Favorite Pages



- ▶ Go to the page you want to bookmark
- ▶ Click **Favorites** and select Add to Favorites...
- ▶ Organize your bookmarks for easier use
  - Click Favorites and select Organize Favorites...
  - Click Create Folder
    - Type a name for the new folder
  - Drag and drop saved bookmarks to any folder
- ▶ To delete a bookmark you don't want any more
  - Click Favorites, right-click the bookmark you want to delete, and select Delete

# Changing Your Home Page



- ▶ Click the Tools menu and select Internet Options
- ▶ In the Internet Options dialog box, type the URL of your chosen page (e.g. <http://www.nlm.nih.gov>),
- ▶ Or... Go to the page you want to use as your home page, click Tools/Internet Options, then click the Use Current button below the address box



## Exploring a Web Site

- ▶ Look for links of topics of interest to click. Links can be
  - A word, a phrase, or a sentence
  - A picture or graphic image
  - You'll know it's a link when the mouse arrow pointer turns into a pointing finger
- ▶ Look for Frequently Asked Questions (FAQs)
- ▶ Look for an electronic forum



# Search Directories

- ▶ Organized by subject
- ▶ Categorized and indexed (“hand-picked”) by people
- ▶ For broad, general topic searches
- ▶ Examples
  - Google Directory at <http://www.google.com/dirhp>
  - Yahoo Directory at <http://www.yahoo.com> > Directory
  - Open Directory Project at <http://dmoz.org>
  - LookSmart Directory at <http://looksmart.com/x02>

# Search Engines

- ▶ Index documents and match text to key words requested by the user
- ▶ Two types
  - Searches a large portion of pages on the Web
  - Searches within topics, regions, or sites
- ▶ Some search engines are also Web portals, including Google, Yahoo!, and Ask.



<http://www.google.com>



<http://www.yahoo.com>



<http://www.ask.com>

# Your Search Strategy

## ▶ PLAN!

- What are you looking for?
- Is the Web the best place to find the information?

## ▶ ACT!

- Know which search tool(s) to use

## ▶ REVIEW!

- Did the information you find answer your question?
- Do you need to redefine, narrow, or expand your topic?

# How to Construct a Search

- ▶ Formulate the search question
  - What information is available about treatment options for children with HIV?
- ▶ Identify the important concepts within the question
  - Children, HIV, treatment
- ▶ Identify the search terms to describe those concepts
  - Children, HIV, treatment

## How to Construct a Search

- ▶ Consider synonyms and variations of those terms
  - Children, childhood
  - Childhood, juvenile, youth, child, adolescent
- ▶ Prepare your search logic (Boolean logic)
  - (children OR childhood) AND hiv AND treatment

## Boolean Logic

- ▶ Boolean commands: AND OR NOT
  - HIV AND AIDS (finds all search terms)
  - Treatment OR Therapy (finds either term or both)
  - Tuberculosis NOT Pneumonia (eliminates specified terms)
- ▶ Nested parentheses
  - Common cold AND (vitamin c OR zinc)

## Narrow a Search

- ▶ To narrow a search on apples, you could
  - Add more words
    - apples macintosh
  - Search as a phrase
    - “apple pie recipe”
  - Exclude words
    - apples – macintosh
    - apples NOT macintosh

## Broaden a Search

- ▶ To broaden a search on “macintosh apples” – Fiji
  - Use a broader term
    - apples
  - Use fewer words
  - Do not search as a phrase
  - Do not exclude words

## Printing Web Pages

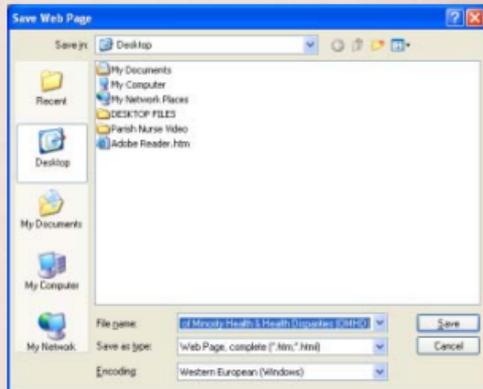
- ▶ Different types of files on the Internet
- ▶ Most common file types
  - HTML files – indicated by extension “.html” or “.htm”
  - Adobe Acrobat files – indicated by extension “.pdf”
- ▶ On your Web navigation tool bar, click the print icon – or click the File pull-down menu and select Print

## Printing HTML Pages

- ▶ HTML pages may not print as seen on screen
- ▶ Use Print Preview (on the File pull-down menu) to see how the page will print and how many pages will be printed
- ▶ If the Web page you are viewing has frames, be sure to click your cursor in the frame that you want to print

# Saving Web Pages

- ▶ On the navigation tool bar, click the File pull-down menu and select Save As
- ▶ A window will pop up to allow you to select the folder in which you want to save the document
- ▶ Select a folder and click the **Save** button



# About Adobe PDF Pages

- ▶ Adobe PDF (PDF) is a universal file format
  - Standard for worldwide electronic document distribution
  - Created by Adobe Systems, Inc.
- ▶ PDF files will print as they appear on screen
- ▶ PDF displays document information intact
  - Page numbering
  - Illustrations
- ▶ Free program to read PDF files is called Adobe Reader

# Adobe Reader

Your account |  | Contact | United States (Change)

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(includes Acrobat.com on Adobe AIR)  
Windows XP SP2 - SP3, English

33.5MB

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**Total file size:**  
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<http://www.adobe.com/products/acrobat/readreadstep2.html>

File Edit Go To Favorites Help

Back Forward Stop Home Search Favorites Refresh Print Mail Print Mail Print Mail

Address <http://www.oar.nih.gov/strategicplan/fy2010/pdf/Preface.pdf> Go

Print (1 of 10) 47% Sign Find

Bookmarks

- FY 2010
  - Trans-NIH Plan for HIV-Related Research
    - Contents
    - Foreword
    - Legislative Mandate
  - Overview
  - CHAPTER 1: Foundational Research
  - CHAPTER 2: Prevention Research
  - CHAPTER 3: Therapeutics Research
  - CHAPTER 4: Research Support and Dissemination
  - CHAPTER 5: Research Related to Specific

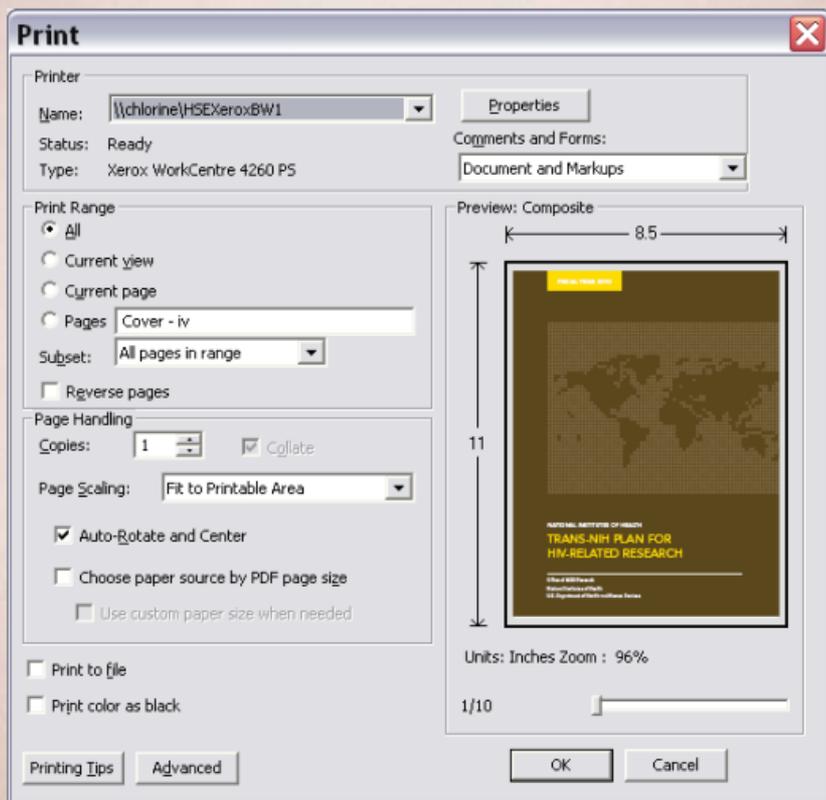
FISCAL YEAR 2010



NATIONAL INSTITUTES OF HEALTH  
**TRANS-NIH PLAN FOR  
HIV-RELATED RESEARCH**

Office of AIDS Research  
National Institutes of Health  
U.S. Department of Health and Human Services

# Printing Adobe PDF Pages



File Edit Go To Favorites Help

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Address <http://www.oar.nih.gov/strategicplan/fy2010/pdf/Preface.pdf> Go

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FISCAL YEAR 2010



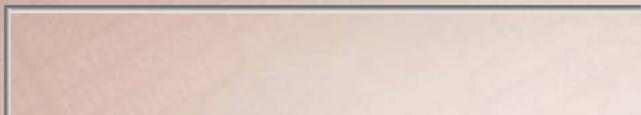
NATIONAL INSTITUTES OF HEALTH  
**TRANS-NIH PLAN FOR  
HIV-RELATED RESEARCH**

Office of AIDS Research  
National Institutes of Health  
U.S. Department of Health and Human Services

## Caution



- ▶ Computer viruses are transmitted through e-mail and can be harmful to your computer!
  - Do not open a suspicious e-mail message
  - Immediately delete it and then empty your Deleted Items folder



# Finding Quality Health Information on the Internet

United States  
National Library of Medicine  
National Institutes of Health

The World's Largest Medical Library

Health Information  
Library Catalog & Services  
History of Medicine  
Online Exhibitions & Digital Projects

Human Genome Resources  
Biomedical Research & Information  
Environmental Health & Toxicology  
Health Services Research & Public Health  
Health Information Technology

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January Year Free Film Series  
Wednesday, noon\* & again  
October 26, October 29  
\*Open & sign on NLM only

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Against Otitis  
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Director's Comments  
Listen to what's new in  
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Especially for:

- The Public
- Health Care Professionals
- Researchers
- Librarians
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High quality information about over-the-counter drugs

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The health web site for older adults

Calling All Commenters  
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become an expert!

FLU.gov  
Learn what to do about the flu.  
Sign Up Now!

Related links: view a list of links for more information about 2009 H1N1 Flu

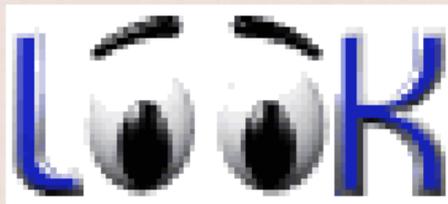
Where to Start and How to Evaluate the Information you Find

# Why the Internet?

- ▶ Abundance of FREE information
  - Medical journals/databases
  - Clinical trials
  - Treatment information
  - Prescription drugs
- ▶ 24-hour-per-day availability
- ▶ Current awareness
- ▶ Connecting with others with similar medical problems
- ▶ Anonymity/privacy

# Evaluating Internet Resources

- ▶ Be careful: Information on the Internet may be unreliable
- ▶ Be savvy: Evaluate the information you find



# Savvy Health Surfing

- ▶ Authority
- ▶ Accuracy
- ▶ Coverage
- ▶ Currency
- ▶ Objectivity
- ▶ Design Features



## Cases of Inaccurate And Fraudulent Web Information

- ▶ Reports of anthrax exposure have resulted in fraudulent Web sites selling products to protect against biological threats
- ▶ On October 15, 2009, the FDA and FTC issued a joint warning to a Web site marketing fraudulent supplements that claimed to help prevent the spread of the 2009 H1N1 Virus

## Cases of Inaccurate Web Information

### ▶ Home HIV tests

- Many home HIV test kits sold over the Internet supply inaccurate results according to the Federal Trade Commission
- Correct information: Only one home test is reliable, as per the Food and Drug Administration (FDA)
  - Home Access Express HIV-I Test System

## Caution

- ▶ Avoid Web sites that:
- ▶ Advertise a "new cure" for a serious disorder or a quick cure-all for a wide range of ailments
- ▶ Use impressive-sounding terminology to disguise a lack of good science or those that claim the government, the medical profession, or research scientists have conspired to suppress a product
- ▶ Include undocumented case histories claiming "amazing" results

## Evaluating Internet Resources

- ▶ Use your best judgment and these criteria to evaluate information on the Internet
- ▶ Consult your health care professional before making any treatment decisions



- Health Information
- Library Catalog & Services
- History of Medicine
- Online Exhibitions & Digital Projects

- Human Genome Resources
- Biomedical Research & Informatics
- Environmental Health & Toxicology
- Health Services Research & Public Health
- Health Information Technology

- About the National Library of Medicine
- Grants & Funding
- Training & Outreach
- Network of Medical Libraries



NLM and the Recovery Act

Free Film Series 2009



**Darwin Year: Free Film Series**  
Wednesdays, noon\* & 6pm  
September 16 - October 28  
\*1pm & 6pm on 9/16 only

On Exhibit at NLM



**Against the Odds:**  
Making a Difference in  
Global Health

Director's Comments



Listen to what's new in  
consumer health on  
MedlinePlus

**Especially for:**

- The Public
- Health Care Professionals
- Researchers
- Librarians
- Publishers

**Current Health News**

- [As Teens Plug In, Parents Fret](#) (10/09/09)
- [Exercise Boosts Well-Being After Breast Cancer](#) (10/09/09)
- [Giving Gandhi to Boys Not Worth the Cost](#) (10/09/09)
- [More Health News](#)

**NLM News and Press Releases**

- [From Orchids to Octopi: An Evolutionary Fantasy](#) (10/08/09)
- [NLM Grantee Develops "HealthMap," to Map and Track H1N1 Flu Cases Nationwide](#) (10/01/09)
- [NLM and NIH Office of History Present Darwin Symposium](#) (09/30/09)
- [More NLM News](#)

**Calling All Consumers**

[NIH Wants to Learn About How You Search for Health Information](#) (10/02/09)  
[Versión en español](#)



[Related Links: view a list of links for more information about 2009 H1N1 Flu](#)

Contact NLM | Site Map | FAQs

Search NLM Web Site



**List of NLM\*\*  
Databases and Resources**



**PubMed®**  
Biomedical journal  
literature from  
MEDLINE/PubMed



**MedlinePlus®**  
Health and drug  
information for patients,  
family and friends



**NLM Gateway**  
Simultaneous searching  
in 20 NLM databases



**DailyMed**  
High quality information  
about marketed drugs



**NIH SeniorHealth**  
The health Web site for  
older adults

## GUIDELINES

Guidelines for the treatment of HIV/AIDS, reviewed and updated by experts in the field:

- ▶ Treatment / Prevention
- ▶ About the HIV Treatment Guidelines
- ▶ Download / Order
- ▶ PDA Tools



## DRUGS

Fact sheets on HIV/AIDS-related drugs:

- ▶ Search the Drug Database
- ▶ FDA-Approved Drugs
- ▶ Investigational Drugs



## CLINICAL TRIALS

Find research studies on drugs, vaccines, and other new or existing treatments for HIV/AIDS:

- ▶ Search for Clinical Trials
- ▶ New HIV/AIDS Trials



## VACCINES

Information on preventative and therapeutic HIV vaccine research:

- ▶ Preventive HIV Vaccines
- ▶ Therapeutic HIV Vaccines
- ▶ Search for Vaccine Trials



## HEALTH TOPICS

Find resources on HIV/AIDS-related topics:

- ▶ Resources
- ▶ Fact Sheets
- ▶ Microbicides: Drug Info and resources



## MORE AIDSINFO

More useful AIDSinfo features:

- ▶ RSS Feeds
- ▶ Live Help
- ▶ Order Publications
- ▶ PDA Tools
- ▶ HIV/AIDS Glossary
- ▶ Translation Tool



## What's New on AIDSinfo

### Highlights

- 2009 National Latino AIDS Awareness Day Specialty Page - October 15, 2009
- Statement by HHS Assistant Secretary for Health on National Latino AIDS Awareness Day - October 15, 2009
- Statement by NIAID Director Fauci on National Latino AIDS Awareness Day - October 15, 2009
- More...



### Features

- Live Help
- Add AIDSinfo to Your Website!
- Homework Help

Receive updates, HIV/AIDS news, and treatment guideline updates.

Subscribe to Listserv



ClinicalTrials.gov is a registry of federally and privately supported clinical trials conducted in the United States and around the world. ClinicalTrials.gov gives you information about a trial's purpose, who may participate, locations, and phone numbers for more details. This information should be used in conjunction with advice from health care professionals. [Read more...](#)

## ▶ [Search for Clinical Trials](#)

Find trials for a specific medical condition or other criteria in the ClinicalTrials.gov registry. ClinicalTrials.gov currently has **80,335** trials with locations in **170** countries.

## ▶ [Investigator Instructions](#)

Get instructions for clinical trial investigators/sponsors about how to register trials in ClinicalTrials.gov. Learn about mandatory registration and results reporting requirements and US Public Law 110-85 (FDAAA).

## ▶ [Background Information](#)

Learn about clinical trials and how to use ClinicalTrials.gov, or access other consumer health information from the US National Institutes of Health.

### Resources:

[Understanding Clinical Trials](#)

[What's New](#)

[Glossary](#)

### Study Topics:

[List studies by Condition](#)

[List studies by Drug Intervention](#)

[List studies by Sponsor](#)

[List studies by Location](#)



This site complies to the [HONcode standard](#) for trustworthy health information: [verify here](#)

[Contact Help Desk](#)

[Link: NIH National Center for Biomedical Communications](#), [U.S. National Library of Medicine](#),  
[U.S. National Institutes of Health](#), [U.S. Department of Health & Human Services](#),  
[VIA.gov](#), [Copyright](#), [Privacy](#), [Accessibility](#), [Freedom of Information Act](#)



**Welcome to PubMed**



The PubMed database comprises more than 19 million citations for biomedical articles from MEDLINE and life science journals. Citations may include links to full-text articles from PubMed Central or publisher web sites.

**Introducing RRN**



Access the latest research from Rapid Research Notes (RRN), a new archive of the National Library of Medicine. RRN provides permanent access to research shared through online resources for rapid scientific communication.

**NLM NCBI H1N1 Flu Resources:**



[Newest H1N1 influenza sequences](#)  
[Submit flu sequences to GenBank](#)  
[Latest H1N1 citations in PubMed](#)  
[MedlinePlus \(consumer health information\)](#)  
[Enviro-Health links](#)

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### Health Topics

Start here with 800 topics on conditions, diseases and wellness

### Drugs & Supplements

About your prescription and over-the-counter medicines, herbs and supplements

### Medical Encyclopedia

Includes pictures and diagrams

### Dictionary

Spellings and definitions of medical words

### News

Current health news and press announcements

### Directories

Find doctors, dentists and hospitals

### Go Local

A service for finding local resources for health-related issues

### Other Resources

Local health services, libraries, organizations, international sites and more

### Multiple Languages

Health information in over 40 languages

### Current Health News

- ▶ [More Doctors Need to Learn to Spot Skin Cancers](#)
- ▶ [Some People Vulnerable to Persistent Post-Op Pain](#)
- ▶ [Web Surf to Save Your Aging Brain](#)
- ▶ [More news](#)

### Featured Site



October is National Celiac Disease Awareness Month. [Learn more](#)

### In the Spotlight

Health insurance is in the news. Visit these links for more information:

- ▶ [Health Insurance](#)
- ▶ [Medicare and Medicare Prescription Drug Coverage](#)
- ▶ [Open Enrollment: What to Consider When Choosing a Health Plan](#)

### Interactive Tutorials

Over 165 slideshows with sound and pictures 

### ClinicalTrials.gov

Studies for new drugs and treatments 

### NIH SeniorHealth

Health information for older adults 

### Surgery Videos

Videos of surgical procedures 

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 [Director's Comments](#)

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Go

## Directory of Health Organizations

SIS Specialized Information Services

[DIRLINE PDA Access](#)

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[Site Map & Search](#)

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[SIS Home](#) >

### Search DIRLINE

Search

Clear

(e.g. aging chronic diseases, scleroderma)

Search:  all of the words  any of the words  exact phrase

Fields: (if none checked, all fields will be searched.)

Organization name or acronym

MeSH Headings/Keywords

Select records containing:

Only organizations with toll-free numbers

Only organizations with services for the hearing impaired

Search

Browse the Index



### Health Hotlines

Toll-free numbers for  
over 300 organizations

### Other NLM Resources

[MedlinePlus®](#)

[PubMed](#)

[NLM Gateway](#)

[LocatorPlus](#)

### Support Pages

[Help](#)

[Fact Sheet](#)

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[A to Z List of Health Organizations](#)

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