

Finding Native Health Info Online



Whether you are a community health care worker, a librarian, or just want to be informed, this hands-on class will show you the best places to find Native health information on the Internet. Learn how to search for and acquire journal articles to find the latest research being done on conditions affecting Native populations. Find out where to get reliable consumer level information on such topics as traditional healing, environmental health, urban Indian health, tribal and U.S. government health resources, and other general Native health topics. This hands-on class is 2 hours long.

Funded by the National Library of Medicine under a contract (#NO1-LM-6-3502) with the University of Maryland, Baltimore, Health Sciences and Human Services Library.

Objectives

By the end of the session you will be able to:

- Navigate MedlinePlus to find consumer and Native health information
- Identify some reliable Native health resources
- Identify an inspiring source for Native health careers
- Perform a basic search in PubMed to find journal article citations including those pertaining to Native health

Agenda

15	Introductions
35	MedlinePlus consumer and Native health info
10	The Heart, the Drum video
30	Native health online resources
25	Searching PubMed
5	Wrap up

Note: Times of each section vary depending on the audience.

Who is NN/LM?



The National Network of Libraries of Medicine is working to improve health information access for communities like yours.



What does NN/LM's free membership offer you?

Your organization must become a member of the network to get its benefits. It's free and easy at:

<http://nnlm.gov/about/membership/>

Training

Get free training like today's class.
For a list of classes offered see our website:

<http://nnlm.gov/training/>

Funding

Your organization can get funding to do projects to promote health information in your community.

Giveaways





Your organization can get free giveaways such as MedlinePlus bookmarks to give to community members.

For more details on any NN/LM SE/A service, check out the website at:
<http://nnlm.gov/>

Or call 800-338-7637

<http://nnlm.gov/training/nativehealth/>



-  Reliable and up to date
-  Updated daily
-  No advertising
-  MedlinePlus does not endorse any company or product

▶ **Health Topics**

Start here with over 700 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

▶ **Other Resources**

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



<http://www.nlm.nih.gov/medlineplus/nativeamericanhealth.html>

Health Topic

Native American Health

has a long list of consumer and professional resources.

<http://nnlm.gov/training/nativehealth/>

Interactive Health Tutorials

Learn from over 165 slideshows with sound and pictures



Easy-to-Read

Health information in plain language



Especially for low vision users



ClinicalTrials.gov lets you search for clinical trials in your area or on a condition you are concerned about



NIH SeniorHealth is especially designed for Seniors including features like



Enlarge Text



High Contrast



Turn Speech On/Off



Health Topics specific to Senior needs



Add MedlinePlus to your website so that your group has easy access

ClinicalTrials.gov

Studies for new drugs and treatments



NIH SeniorHealth

Health information for older adults



▶ What's new on MedlinePlus?

[Sign up now!](#)



▶ [Add MedlinePlus to your site](#)

▶ Take a [tour](#) of the site

[About MedlinePlus](#) | [Site Map](#) | [FAQs](#) | [Contact Us](#)

español



Check out **About MedlinePlus** for more info on NLM



Click on **Contact Us** to ask a question or make a suggestion



Available in **Spanish**, too.

Native Health Resources

American Indian Health from NLM



- <http://americanindianhealth.nlm.nih.gov/>
- This web resource on American Indian Health, sponsored by the National Library of Medicine, is designed to bring together health and medical resources pertinent to the American Indian population including policies, consumer health information, and research.
- Links are provided here to an assortment of documents, Web sites, databases, and other resources.
- This site has a wealth of reliable Native health information.

Introduction	Tribal Information	Health Topics	Traditional Healing	Environmental Health
Government Web Sites	Publications	Other Related Web Sites	Research	Healthcare Access

The Heart, The Drum

- http://hin.nhlbi.nih.gov/minority/nat_frameset.htm
- The National Heart Lung and Blood Institute has Native health information resources including:
- *The Heart, The Drum*
- <http://hin.nhlbi.nih.gov/thtd.ram>
- An online video on heart health featuring an all Native cast.
- The entertaining and educational video includes an historic overview of the change in diet and exercise experienced by American Indians that resulted in health problems and includes Native methods to improve heart health such as dancing, walking, and singing.
 - 10 minute video
 - Requires RealPlayer
 - download free at <http://www.real.com/>



**American Indian
and Alaska Native**

Native Health Databases



- <http://hsc.unm.edu/library/nhd/index.cfm>
- The Native Health Databases contain bibliographic information and abstracts of health-related articles, reports, surveys, and other resource documents pertaining to the health and health care of American Indians, Alaska Natives, and Canadian First Nations. The databases provide information for the benefit, use, and education of organizations and individuals with an interest in health-related issues, programs, and initiatives regarding North American indigenous peoples.
- For the material the library owns, **document delivery is currently free**, the costs supported by the University of New Mexico Health Sciences Library and Informatics Center and the Indian Health Service. When the document is full-text online, the citation page will have a link to the material.

Native American Ethnobotany



- <http://herb.umd.umich.edu/>
- From the University of Michigan
- A Database of Foods, Drugs, Dyes and Fibers of Native American Peoples, Derived from Plants.
- Search by keyword like
 - Plant name
 - Tribe name
 - Illness

Native American Ethnobotany

Native Chefs



- <http://nativechefs.com/>
- This site has over 5,000 Native American recipes.
- There is information on nutrition, native food sources, a bibliography of cookbooks, photos, and fun.
- This site has some healthy recipes that are traditional and delicious!

NLM Exhibits



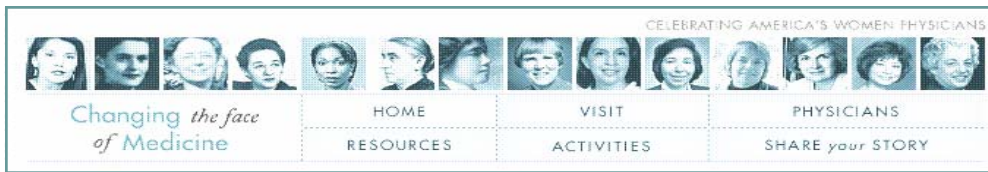
- Changing the Face of Medicine
- <http://www.nlm.nih.gov/changingthefaceofmedicine/>
- Showcasing women doctors who have made impacts in their fields
- Searchable by ethnicity
- Click on under Physicians *search*
- Scroll down to Ethnicity
- Click on American Indian or Alaskan Native
- Click the blue Search button
- There are 29 Native women featured
- Includes photos, biographies, and other information
- Some have video or audio

Medical school is possible as a single parent, and I tell [students] how I did it, with help from friends, day care, and letting them know that medical school is not forever. I am successful because when I saw other Indians as doctors, then I knew I could do it too.

Dr. Sharon Malotte
TeMoak Band of Western Shoshones
b. 1955-



29
Native American
women featured

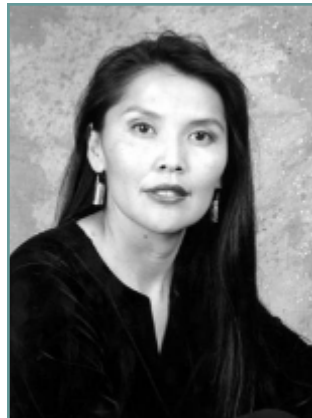


Overcoming obstacles to become a doctor has equipped me to encourage others who face similar barriers. Now as a physician executive I can model strong leadership skills for minority females.



Dr. Sara K. Dye
SacFox and Shawnee
b. 1945-

Becoming a physician and public health researcher, equipped with the cultural sensitivity that I believe is essential to the successful delivery of health care to Indian communities, is the route I have chosen.



Dr. Nez Henderson
Navajo
b. 1965

**"If you knew the conditions...":
Health Care to Native Americans**

- "If you knew the conditions...": Health Care to Native Americans
- http://www.nlm.nih.gov/exhibition/if_you_knew/if_you_knew_01.html
- 1994 exhibit at the National Library of Medicine of a history of Native health care

What's the difference?

between PubMed, MEDLINE, OLDMEDLINE, and MedlinePlus

PubMed

- PubMed, allows you to search a database of over 14 million bibliographic citations back to the 1950s provides access, free of charge, to MEDLINE®.
- PubMed also has links to the full-text of articles at participating publishers' Web sites, biological data, sequence centers, etc. from third parties.

MEDLINE

- This is NLM's premier bibliographic database covering the fields of medicine, nursing, dentistry, veterinary medicine, the health care system, the pre-clinical sciences, and other areas of the life sciences.
- MEDLINE records contain bibliographic citations and in most cases author abstracts from more than 4,600 biomedical journals published in the United States and 70 other countries.
- Although most records are from English-language sources or have English abstracts.
- Approximately 76% of MEDLINE records include abstracts as they appear in the journal.
- MEDLINE has over 12 million records from 1966 to the present.

OLDMEDLINE

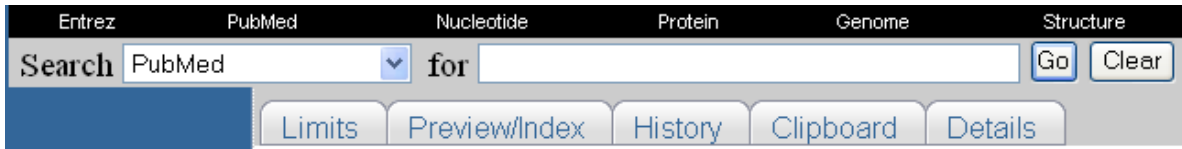
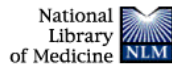
- The approximately 1.5 million OLDMEDLINE citations, which do not include abstracts, were originally printed in hardcopy indexes published from 1953 through 1965.
- These citations are to articles from international biomedical journals covering the fields of medicine, pre-clinical sciences, and allied health sciences.
- OLDMEDLINE citations lack the accumulated changes and improvements that have been made to data in MEDLINE during annual maintenance.

MedlinePlus

- Health professionals and consumers alike can depend on it for information that is authoritative and up to date.
- MedlinePlus has extensive information from the National Institutes of Health and other trusted sources on over 650 diseases and conditions.
- There are also lists of hospitals and physicians, a medical encyclopedia and a medical dictionary, health information in Spanish, extensive information on prescription and nonprescription drugs, health information from the media, and links to thousands of clinical trials.

PubMed	Search interface for journal article citations including citations found in MEDLINE
MEDLINE	Database of medical field journal article citations
OLDMEDLINE	Citation records from 1953-1965 – difference in format
MedlinePlus	Consumer health information

Searching with [PubMed.gov](http://pubmed.gov)



Search Box

- Simply enter a word or words into the **Search Box** and Click on Go
- You can search a phrase in quotations like “heart disease”
- You can search multiple topics by using *Boolean Operators* like
 - AND
 - OR
 - NOT
- Be careful, these operators **MUST** be capitalized

Limits

- Too many records returned? Use *Limits* to do a more specific search.
- Make sure to *Uncheck* the Limits checkbox when done with Limits

History

- History lets you go back to a previous search without having to re-enter it.
- To combine searches use # before search number, such as #2 AND #6.
- Combine searches with new terms, such as #2 NOT Pima.
- Click on #n to add to strategy
- Search History lasts eight hours—to store longer see *Cubby*

Use
Indians, North American AND _____
to search for Native health articles

Details

- Show you how the search engine is using the terms you entered into the *Search Box*
- You can use this feature to finely tune advanced searches
- Example: diabetes entered into the *Search Box* has details that look like:
 - "diabetes mellitus"[MeSH Terms] OR "diabetes insipidus"[MeSH Terms] OR diabetes[Text Word]

About Entrez

Text Version

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation
Matcher
Batch Citation
Matcher
Clinical Queries
LinkOut
My NCBI (Cubby)

Related Resources

Order Documents
NLM Catalog
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Single Citation Matcher

- Do you have a title of an article or just know the date range and journal?
- Use the *Single Citation Matcher* to find the complete citation to a specific article when you only know part of the citation.
- See the *Notes* on the *Single Citation Matcher* screen for helpful searching tips.

MyNCBI

- Store your searches until later with *MyNCBI*.
- Register for a free account
 - Save searches
 - Set up e-mail alerts for new content
 - Display links to Web resources (LinkOut)
 - Choose filters that group search results
- To store a search:
 - Perform your search
 - Click on Save Search link at top
 - Name your search
 - Choose to e-mail or not
 - Store

My NCBI: Sign In

Sign in here or [register for an account](#).

User Name

three to ten characters

Password

six to eight characters

[I forgot my password](#)

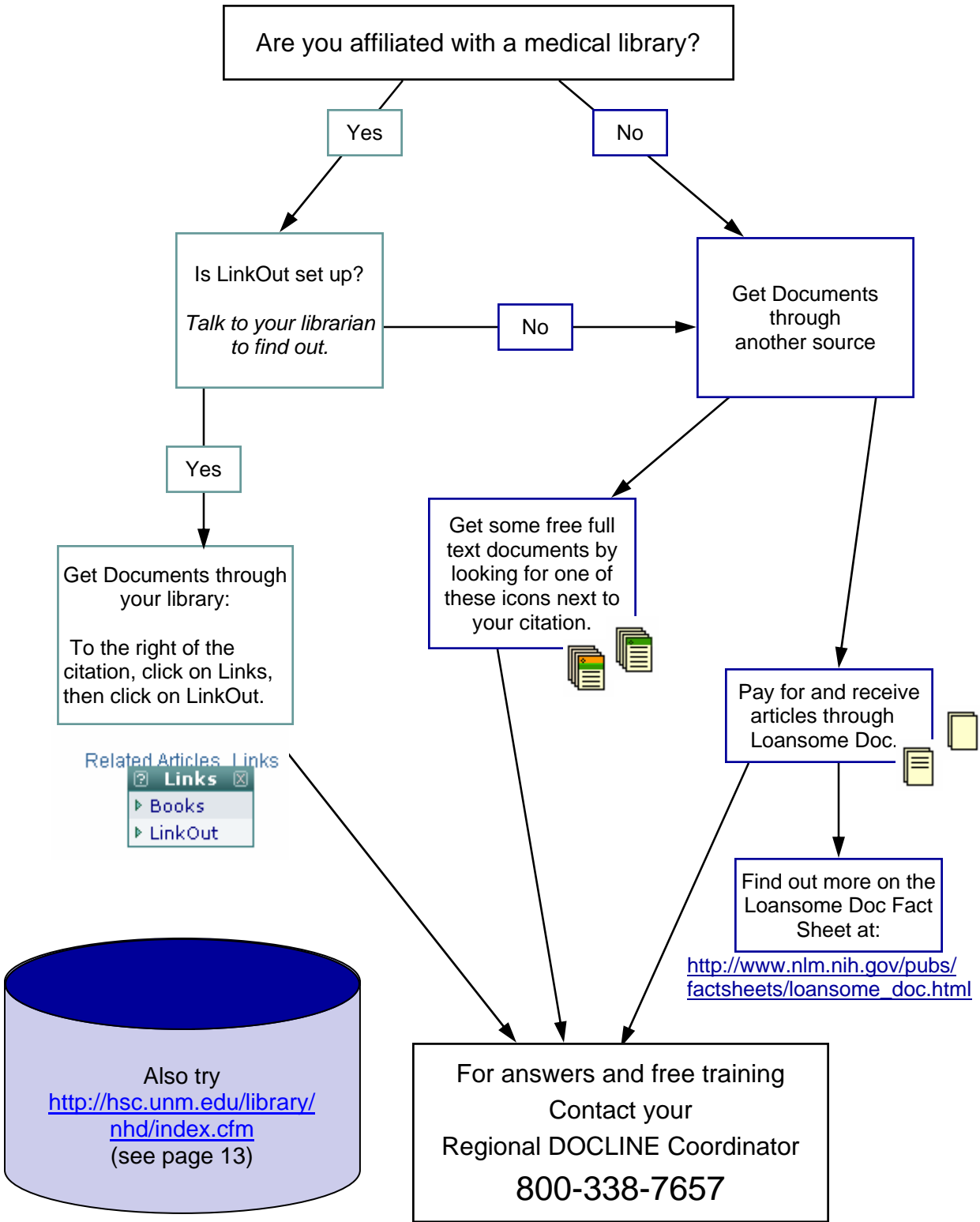
Keep me signed in unless I sign out

Leave unchecked on public computers
[About automatic sign in](#)

[Save Search](#)

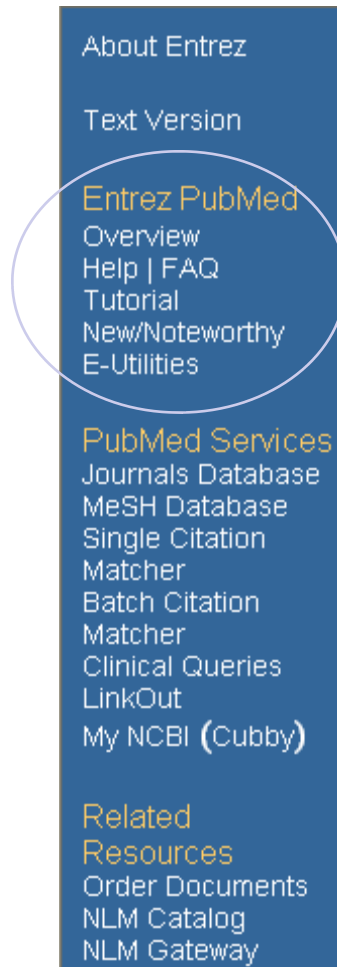
Searching with PubMed.gov cont'd.

How to Get Documents



Help, FAQ, Tutorial, & Further Training

- For Help on using the different parts of PubMed, click on Help
- To see some of the most Frequently Asked Questions, click on FAQ
- Click on Tutorial to get an interactive, in depth tour of PubMed



For a free 1, 2, 4, or 8 hour class
at your facility on
PubMed, Advanced PubMed, LinkOut, and more
Contact your Outreach Coordinator
800-338-7657

