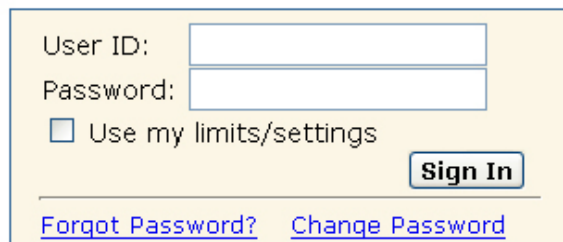## User Accounts

You must **Sign In** to use **My Locker** or to **Save** customized **Limits and Settings**. If you don't have an account, click **Create one now** and select a User ID and Password. A security question and its answer will help access a forgotten password.

Registration is free.

User ID: [_____]
Password: [_____]
☐ Use my limits/settings
[Sign In]

Forgot Password?   Change Password

Additional Features

- **Search Details** reveals exactly how Gateway ran the search in each of the individual databases

- **Bookmark this Search** links to a page with a URL link that converts the entire search to a URL or Internet address which may be added to Bookmarks or Favorites in a web browser

- **Spell Check** offers a **Details** link to alternative suggestions. Select the appropriate spelling and click **Search With Correction(s)**

- **Tips** for searching by topics, authors, titles or searching meeting abstracts are available linked from the **Home** page

- **Help** has a complete list of **Allowable Search Fields Descriptions and Tags** to focus a search. Enter the desired qualifier or field name in square brackets after the search term(s), e.g. herbal supplements[ti] where [ti] = title. Author names, [au], should be entered last name followed by initials (no punctuation), smith jb[au]. These terms may be combined: lyme disease[ti] AND prognosis[mh]

OTHER NLM GATEWAYS / PORTALS

TOXNET

Toxicology Data Network
http://toxnet.nlm.nih.gov/

Search fourteen databases on toxicology, hazardous chemicals, environmental health, and toxic releases including LactMed, ChemIDplus, TOXMAP, and two citation databases.

ToxSeek

Meta-Search & Clustering Engine for Environmental Health and Toxicology
http://toxseek.nlm.nih.gov/

Search across national and international search engines and databases including: NLM TOXNET and other NLM databases; NIH search engines; and U.S. CDC, DOE and FDA sites.

Drug Information Portal

Quick Access to over 12,000 Selected Drugs
http://druginfo.nlm.nih.gov/

Search across NLM and NIH databases including DailyMed, PubMed, AIDSInfo, ClinicalTrials and the above search engines.

NCBI Entrez

The Life Sciences Search Engine
http://www.ncbi.nlm.nih.gov/sites/gquery

Search across the NCBI molecular and chemical databases and selected NLM databases including the Online Mendelian Inheritance in Man (OMIM). In PubMed, access this search engine through the **All Databases** link.

GATEWAY BASICS

This single interface searches multiple U.S. National Library of Medicine® retrieval systems. The NLM Gateway is available FREE on the Internet at **http://gateway.nlm.nih.gov/**

Gateway Features

- Search and access:
  - **6 Bibliographic Resources** – including MEDLINE®/PubMed®, Meeting Abstracts and the Bookshelf
  - **9 Consumer Health Resources** – including MedlinePlus®, ClincalTrials.gov, Genetics Home Reference, and Household Products Database
  - **8 Other NLM resources** – including Health Services Research Projects in Progress, Hazardous Substances Data Bank, and Profiles in Science
- Select vocabulary terms from the NLM's Medical Subject Headings (MeSH)® and Unified Medical Language System (UMLS)® Metathesaurus
- Customize searches
- Save items for future access and review

Assistance

Help and **FAQ** links are at the upper right.

NLM Gateway
A service of the U.S. National Institutes of Health

Your Entrance to
Resources from the
National Library of Medicine

Home | Term Finder | Limits/Settings | Search Details | History | My Locker | About | Help | FAQ

NLM Gateway Searching

To search the NLM Gateway, enter a word or phrase by typing into the text box and clicking on Search or pressing Enter. Gateway recognizes many phrases automatically, without quotes, including MeSH and UMLS terms. However, some multi-word search terms or phrases may need quotes, e.g. "hospice benefit."

Results

Consumer Health Resources ℹ️

3 **MedlinePlus** - Health Topics

1 **MedlinePlus** - Drug Information

7 **MedlinePlus** - Medical Encyclopedia

After a search, the NLM Gateway displays a **Results Summary** page with the number of records found in each of the databases and collections listed by category.

Click on the desired link to open a **Results** page for that database or collection which highlights the selected database and includes numbered records in brief display format. The **Results** display in the left column links to all database and collection results permitting easy exploration of other search results.

Results

Bibliographic

PubMed »

NLM Catalog (41)
Bookshelf (63)
TOXLINE Subset (27)
DART (7)

fragile x syndrome   [Search]

PubMed Results (Items 1-20 of 3339)
◄ Prev [Page] 1 of 167 Next ►
Clear check marks

E-mail | Download | Put in locker | Order documents

1 ☐ **A girl with fragile X premutation from sperm donation.**
Wirojanan J, Angkustsiri K, Tassone F, Gane LW, Hagerman RJ.

Click on an item for more details on it or check the items desired and select an action:

- Email – Send up to 500 items in a specified format to an email address
- Download – Reformat up to 500 items to **Display in Browser, Display for Printing**, and **Save to File**
- Put in Locker – Store item(s) in **My Locker** for later access, review and downloading
- Clear Check Marks – Deletes all check marks
- Additional options depend on the database (e.g. **Order Documents** and **Related Articles** links are available in PubMed)

Term Finder

To create more precise search strategies, click on **Term Finder** and enter the search term in the **Find Term** text box. Click **Go**.

Concepts related to a phrase are suggested when the search term is not a MeSH term. Click on the MeSH term to find definitions, related terms, subheadings, and other options which may be used to clarify and focus the search. Click on the term(s) desired and use the **Add to Search** button and the appropriate Connector. Additional terms may be added to the search or click **Search** to run the new search.

Limits/Settings

Use **Limits/Settings** to further focus a search. Settings are only valid for the current session. Click on **Save** and **Sign In** to save permanently.

- Search Limits – limit searches to a specific category (subset) or publication date. A check-marked box with the selected **Limits** appears under the search bar after a search
- Results Settings – Set the number of items per page and/or the type of format desired
- Select Fields – Results settings may be specified for individual collections
- Download/Display – customize details, format, and destination of displays and downloads; include email address and message if desired

Click **Apply** or **Go** to select each Limit and/or Setting. Then run searches. Remove limits by unchecking the box and clicking **Search**. The **Restore** links removes all limits and settings.

History

The **History** function keeps track of the last 25 searches. View results of earlier searches or delete them. Combine searches using the pound (#) sign followed by the search number, one of the connector words AND, OR, NOT in uppercase letters and either another search number or a search term (e.g. #2 AND lung).

My Locker

Click **My Locker** and sign into your **User Account** to permanently store up to 500 items. Click **Put in locker** to add selected items or all items displayed on Results page. Order, delete, download or email by following the links.