



# Inside The Library

A newsletter of the NCI-Frederick Scientific Library

Operated by Wilson Information Services Corporation

VOLUME 7 ISSUE 1 JANUARY/FEBRUARY 2012

## INSIDE THIS ISSUE:

Free Training Classes..... 2

Library Orientations . 2

Featured Website..... 2

CHI Spotlight ..... 2

Reading Diversions ..... 3

Online Resource Access Problems ..... 3

Resources of the Month ..... 3

Puzzle Art .. 4

Scan Me! .... 4

Serials Holdings List ..... 4

## Library Hours

Monday - Thursday  
8:30AM - 9:00PM

Friday  
8:30AM - 7:00PM

Saturday  
10:00AM - 5:00PM

Sunday  
11:00AM - 5:00pm

## Use Them and Lose Them

The Scientific Library recently acquired the rights to some very powerful chemistry information resources, which we will have guaranteed access to until September, 2012. We recommend that scientists use them to the fullest extent possible while we have them.

**MetaDrug** and **ToxHunter** – These resources are produced by GeneGo and extend the capabilities of the MetaCore program, currently available to NCI-F through the Office of the Director, allowing a researcher to predict possible Modes of Action, ADMET, Metabolites, and Off Target Effects of novel drug candidates. **MetaDrug** and **ToxHunter** may also be used for the repurposing of known drugs, or for gaining greater understanding of their modes of action. Network maps can be generated, using these resources, to visualize how and where a compound may interact and exert its effect, and these maps can be overlaid with experimental data to confirm predictions.

Since this resource can be a bit complicated to use at first, the Scientific Library will be hosting some live, online webinars with **MetaDrug** and **ToxHunter** trainers in the upcoming months.

**ACD/Labs' I-Lab 2.0** is a resource that draws on its vast databases of NMR spectra to allow researchers to predict the NMR spectra of novel compounds, or to find a known NMR spectrum. It can also be used for the prediction of basic physiochemical properties, and to obtain IUPAC names for compounds. We hope to host a live, webinar training this spring for this resource as well. Further information on these powerful resources can be found by visiting the Scientific Library's **Chemistry|MSDS** page <http://www-library.ncifcrf.gov/chemistry.aspx>.



## Book Swap Wrap-up

At ten o'clock on November 3, 2011, a line of eager bibliophiles waited anxiously for the countdown to enter the Library's Twelfth Annual Book and Media Swap. An hour later, they had snapped up over 1100 items of the more than 7000 that were donated for the event. Some book lovers routinely read books of the same genre, but as one reader remarked, "the Swap allows me to try new authors without spending any money." Of course it is the employees' contributions that make the Swap such a success. The remaining books are offered to other libraries through a national exchange listserv and then donated to charity. The Library is proud to sponsor an event that engenders the spirit of generosity. In addition to books, ten boxes of canned goods were also collected were donated to the Frederick County Food Bank in mid-November. The continued success of the Book and Media Swap is entirely NCI-Frederick employee-driven.

NCI-Frederick, Scientific Library, Building 549

Main Phone Number: 301-846-1093 ~ Circulation: x 5848 ~ Reference: x 1682

On the web at: [www-library.ncifcrf.gov](http://www-library.ncifcrf.gov)

## Free Training Classes When and Where Needed

The Library has prepared a schedule for Winter /Spring 2012 class training. Among classes being offered are **EndNote**, **More to Google Than a Quick Search**, **ACD Labs NMR Predictors**, **Web of Science and Researcher ID**, **MetaDrug / ToxHunter** webinars, and more to be announced.

Please keep in mind we are always available to provide additional training, individual training, and to help with troubleshooting. We look forward to seeing you in our classes!

We also offer assistance with other resources. Call on us if you need help improving your search results or organizing your citations. We can also schedule group sessions. Visit our list of classes at <http://www-library.ncifcrf.gov/libclass.aspx> and request a session. We can tailor any of our classes to meet your needs! In addition, if there are any classes you would like to see offered in the future, please let us know! For more information, please contact the Library at x1093 or [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov).

### CHI Spotlight

One of the best places on the web to locate helpful information on consumer health topics is **MedlinePlus**. Produced by the National Library of Medicine, it provides information about diseases, conditions, and wellness issues in easy-to-understand language. **MedlinePlus** offers reliable, up-to-date health information, anytime, anywhere, for free, to anyone with an internet connection. Anyone can use **MedlinePlus** to learn about the latest treatments or clinical trials, look up information on a drug or supplement, find out the meanings of words, or view medical videos or illustrations. **MedlinePlus** is available at <http://www.nlm.nih.gov/medlineplus>.

### Looking for Scientific Library Events?

Go to the Library's Homepage at <http://www-library.ncifcrf.gov> and look under the **News and Events** column (the right side column) for upcoming events.

## Library Orientations

Library Orientations, held in the Library's Technology Training Lab in Building 549, require no registration. We encourage all new (and not-so-new) employees to attend one of the upcoming orientations to learn about the many services and resources offered by the Library.

**Wednesday, January 11, 2:30 p.m.**  
**Wednesday, February 8, 2:30 p.m.**

If you are unable to attend these sessions, please contact the Library at x1093 or [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov), to schedule an alternate session.

## Featured Website

### PubMed Dietary Supplement Subset

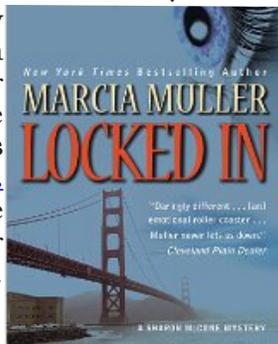
[http://ods.od.nih.gov/Research/PubMed\\_Dietary\\_Supplement\\_Subset.aspx](http://ods.od.nih.gov/Research/PubMed_Dietary_Supplement_Subset.aspx)

**The PubMed Dietary Supplement Subset**, formerly known as **International Bibliographic Information on Dietary Supplements (IBIDS)**, is a collaboration between the NIH Office of Dietary Supplements (ODS) and the National Library of Medicine (NLM). The subset is designed to limit **PubMed** search results to citations from a broad spectrum of dietary supplement literature including vitamin, mineral, phytochemical, ergogenic, botanical, and herbal supplements in human nutrition and animal models. The subset will retrieve dietary supplement-related citations on topics including, but not limited to: chemical composition; biochemical role and function — both in vitro and in vivo; clinical trials; health and adverse effects; fortification; traditional Chinese medicine and other folk/ethnic supplement practices; cultivation of botanical products used as dietary supplements; as well as, surveys of dietary supplement use.

## Locked in at Book Club

What would your life be like if your only means of communication were blinking your eyes? The **Reading Diversions Book Club** will find out in February when we read *The Diving Bell and the Butterfly: a Memoir of Life in Death* by Jean Dominique Bauby. This book is a first person account of life with Locked-in Syndrome, which is “a rare neurological disorder characterized by complete paralysis of voluntary muscles in all parts of the body except for those that control eye movement” (National Institute of Neurological Disorders and Stroke, <http://www.ninds.nih.gov/disorders/lockedinsyndrome/lockedinsyndrome.htm>).

Our fiction selection for this topic is a mystery by Marcia Muller, *Locked in*, which features a private investigator with this disorder. For information about borrowing a copy of these books, please visit the **Reading Diversions Book Club's** website at <http://www-library.ncifcrf.gov/bookclub.aspx>. You may choose to read one or both of these titles to join our discussion, and all are welcome to attend.



## Online Resource Access Problems - We Can Help

If you experience any problems accessing full-text of an online resource from the **Online Journals list**, using the **Off-Site access gateway** (<http://www-library.ncifcrf.gov/offsiteaccess.aspx>) or the **Login page** (<http://ezlib.ncifcrf.gov>), or have any questions at all about online resources, we can help you. If you have moved from the NCI-Frederick campus to an off-site building such as Riverside or TJ Drive, and are unable to successfully access NCI-Frederick administered resources, you may be outside the NCI-Frederick IP address range. If this is the case, we would be interested in working with you to find a solution. You may contact the Library at 301-846-1682 or [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov).

## Resources of the Month

### January – ACD Labs NMR Predictors

<https://ilab.acdlabs.com/iLab2/index.php>

The Scientific Library's **Resource of the Month** for January is *ACD Labs NMR Predictors*. This **online software** from ACD Labs is designed for the prediction of NMR spectra, chemical shifts, and coupling constants for the following nuclei - <sup>1</sup>H, <sup>13</sup>C, <sup>15</sup>N, <sup>19</sup>F, and <sup>31</sup>P. Chemical structures may be drawn, pasted, or imported into the program to obtain their predicted spectra. Alternatively, you may search the database for known structures using chemical shift, coupling constant, molecular weight, molecular formula, or reference information. NCI-Frederick employees may also set up a personal account by sending an e-mail to [ilab@acdlabs.com](mailto:ilab@acdlabs.com). Include your **full name, NCI-F phone number and address in the body of the e-mail**, and “NCI-Frederick” in the **subject line**. For questions or problems, please contact [dossal@mail.nih.gov](mailto:dossal@mail.nih.gov).

### February – OpenHelix

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

The Scientific Library's **Resource of the Month** for February is *OpenHelix*. This resource is a portal that directs researchers to publicly available bioinformatics and genomics resources on the web. It provides access to tutorials, training materials, and useful tips for each resource. Examples of resources with tutorials are *NCBI BLAST*, *Cytoscape*, *UCSC Genome Browser*, *KEGG*, and more.

Access requires a **one-time individual registration**.

You may access both *ACD Labs NMR Predictors* and *OpenHelix* from the Library's **Databases** page: <http://www-library.ncifcrf.gov/database.aspx>. If you would like to request an individual or group session to learn more about *ACD Labs NMR Predictors* or *OpenHelix*, please contact the Library at x6249 or [NCIFredLibrary@mail.nih.gov](mailto:NCIFredLibrary@mail.nih.gov).

## Puzzle Art @ the Scientific Library

In October 2009 the Scientific Library offered a multi-part program titled **“Use It or Lose It: Keep Your Brain Healthy and Fit!”** Among the activities held during that program was a jigsaw puzzle challenge. We set up jigsaw puzzles in the Library and invited people to come in during lunch breaks and after hours to work on the puzzles. Studies have shown that working on jigsaw puzzles improves spatial and problem-solving abilities, so we felt the time was well-spent. The puzzles were such a success that we continued to provide jigsaw puzzles after the program concluded. This year we even used jigsaw puzzles as part of our **Take Your Child To Work Day** activities, to encourage children to improve their minds. One of the undesirable aspects of the jigsaw puzzle activity was tearing apart the puzzles after they were completed. We decided that in some cases, instead of re-boxing the puzzles, we would frame them and use them as wall art in the Library. Currently we have 4 framed puzzles displayed throughout the Library. Two colorful puzzles depicting libraries are on display in the Center for Health Information (CHI). Two other puzzles have recently been added to the Library. One is a beautiful version of the Periodic Table, based on Theodore Gray’s book ***The Elements: A Visual Exploration of Every Known Atom in the Universe***, a 2009 book that is part of the Library’s Reading Diversions book collection. On the puzzle, each element is displayed in its own box with its name, abbreviation, and atomic number, as well as a unique image or picture depicting the element. The second puzzle is titled ***Famous Scientists***. It displays in chronological order small pictures of famous scientists, beginning with Aristotle and ending with Stephen Hawking. This puzzle was the inspiration for last summer’s DVD program ***Giants of Science: Notable Scientists Through the Ages.*** We invite you to stop by the Scientific Library in Building 549 and enjoy our new puzzle art.

## Scan Me! QR Codes in the Scientific Library

The Scientific Library is using QR codes in the Journal Alcove to help users locate the electronic version of journals we no longer subscribe to in print.



Scan to view this journal  
on your mobile device

### How to Scan a QR code:

1. Go to your Smartphone app store and download a QR Reader.
2. Open the QR Reader app and scan the image.
3. Your Smartphone will direct you to this journal.



## Serials Holdings List

The Serials Holdings List on the Library’s webpage has recently been updated. In addition to the **“Online Journals List”** and the **“Online Catalog”**, this is another option for viewing the Library’s journal holdings both print and electronic. The update includes modifying the print holdings which were canceled as of December 2011. Any recent discards from the collection were also removed from the List.

### Newsletter Contributors

Hungyune Chao · Susie Culler · Alan Doss · Tracie Frederick  
Robin Meckley · Debby McCalpin · Pam Noble · Sue Wilson