

## Director's Note by Cynthia Robinson

Change\* continues to be the Harrell Health Sciences Library theme, some more obvious than others. The entrance to the library has been refurbished with new paint, wallpaper and lighting. New cabinets were installed that now house part of the library's History of Medicine collection, including images and antique medical instruments. We were also fortunate to secure a Technology Improvement Award from the National Networks of Libraries of Medicine, Middle Atlantic Region for \$6128.52. As a result we will be acquiring seven (7) additional computers for public use.

We will also be welcoming new faculty and staff as the summer progresses. We are actively recruiting for three (3) faculty positions, the Librarian for Collection Development & Digital Resource Management, the Associate Director/Coordinator for Education & Instruction, and the Librarian for Knowledge Integration & Emerging Technologies. With new faculty and staff on-board we will be able to continue to implement our [strategic plan](#) and move the library towards our vision of the future. What is that vision? To be your gateway to biomedical information; integrating discovery, research, education, service, community outreach and patient care.

\*Change **a**: to make different in some particular: Alter **b**: to make radically different: Transform **c**: to give a different position, course, or direction to  
From Merriam-Webster Online.

## Congratulations to the PS COM Class of 2010!!

### Special points of interest:

- The Director's Note
- Resource Highlights: Dynamed
- Feature Article: Libraries Support Public Library of Science, BioMed Central and Penn State Authors
- How Do I? ILLiad for Interlibrary Loan—Tips You Can Use

### Library Summer Hours:

Summer hours commence on May 15th and end August 8th

Mon—Thurs 8:00am—10:00pm

Fri 8:00am—8:00pm

Sat 9:00am—5:00pm

Sun 2:00pm—10:00pm

The Library will be CLOSED on Memorial Day and July 4th.

### Resource Highlights

#### Dynamed by Marie FitzSimmons & Nic Cecchino

Dynamed is licensed to the George T. Harrell Health Sciences Library from Ebscohost to the Penn State Hershey community. It is a point of care medical information database created by a physician for physicians that offers over 3000 clinical topics that are evidence based. Dynamed is updated daily and monitors the content of more than 500 medical journals and systematic evidence review databases. Each item is thoroughly reviewed for clinical relevance and scientific validity. These reviews are integrated into the existing content; the content is then updated to reflect the newly synthesized information which in turn provides the best evidence.

Dynamed is often compared with the highly rated UpToDate product. However, in many cases Dynamed has been proven to be a better resource than UpToDate. Currently at Penn State Hershey, Dynamed is the only licensed Evidence-based resource that the Harrell community can access outside of Penn State Hershey's network. Please see the chart on the next page that compares Dynamed and UpToDate.

*Continued on the next page.*



*Resource Highlights cont.*

<b>Comparison of UpToDate and Dynamed by the George T. Harrell Health Sciences Library, Penn State Hershey</b>		
	<b>UpToDate</b>	<b>Dynamed</b>
<b>Description</b>	Highly referenced topic reviews written by recognized subject experts who synthesize the evidence, summarize it, and provide recommendations	Critically appraised evidence based disease summaries
<b>Updated</b>	3 times per year	Daily
<b>Content</b>	More comprehensive: 7,000 topics	Less comprehensive: 3,000 topics
<b>Access off campus</b>	No: prohibitively expensive	Yes
<b>Targeted Audience</b>	Internal Medicine Pract.	Primary Care Providers
<b>Authors</b>	Subject Experts	Predominantly family practice physicians
<b>Unique features</b>	Links to LexiComp Drug database	Contains ICD codes
		Links to primary literature
<b>Evidence Based Medicine</b>	Topic reviews from subject experts evaluated by physician editors for accuracy, completeness and beginning to grade for evidence.	Conclusions based on evidence systematically identified, selected and evaluated from the literature
<b>Levels of Evidence</b>	Very few graded for EBM	Yes, in descending order
<b>Graphics</b>	Yes, illustrated	No
<b>CME</b>	If accessed through EMR	No
<b>Major Criticism</b>	Cost	Expertise of authors
<b>Major Advantages</b>	Authoritative	Off campus access
	Physicians preference	Daily Update
<b>Model</b>	Peer reviewed expert author	Critically appraised evidence based medicine
<b>Marketed to</b>	Physicians	Librarians
<b>Format</b>	Narrative	Bulleted List
<b>Journals monitored</b>	430	500
<b>Both products</b>	Point of Care clinical decision support systems	
	Knowledge management	
	Fast, accurate, unbiased and valid	
	Peer reviewed	
	Provide patient handouts	
	Compatible for hand held / mobile devices	
<b>Similar Resources</b>	ACP's Pier, eMedicine, Clinical Evidence, First Consult, BMJ's Point of Care, Zynx Evidence	

## Resource Highlights cont.

Dynamed can be accessed on multiple platforms, including handheld mobile technologies such as iPhones, Blackberries and Androids. Access to Dynamed is openly available within Penn State Hershey's network; from a computer outside the network, users will need to authenticate using their ePass accounts. In order to obtain access to your handheld devices, email the Reference Staff at herref@hmc.psu.edu or simply call the Reference Desk at 8634 for a PIN number. You can access Dynamed by visiting the George T. Harrell Health Sciences Library's Gateway page at <http://www.hmc.psu.edu/library/eresources/>.  
*Marie FitzSimmons and Nicola J. Cecchino, Reference and Technology Librarians*

## Feature Article

### Libraries Support Public Library of Science, BioMed Central and Penn State Authors

by Mike Furlough

Penn State University Libraries and the Harrell Health Sciences Library are pleased to support open access to research through institutional memberships in the Public Library of Science (PLOS) and BioMed Central (BMC). PLOS and BMC are both leading publishers of peer reviewed open access journals in the life sciences, technology, and medicine. Penn State's memberships provide a number of benefits for Penn State researchers and support worldwide access to high quality research.

#### What this means for Penn State Researchers

Because of our institutional memberships, Penn State University researchers who are primary authors will receive a discount on Author Publication Charges assessed by PLOS and BMC.

- For BioMed Central authors receive a 15% discount to author publication charges.
- For Public Library of Science authors receive at 10% discount to author publication fees.

Fees will be assessed only after manuscripts have been peer reviewed and accepted for publication, and discounts will be applied at that time. When submitting articles electronically, authors will be identified as Penn State faculty automatically or by contact information.

#### Why are authors assessed any charges at all?

All of Public Library of Science's journals, and most of BioMed Central's, are open access publications. Readers anywhere in the world can read and cite these publications at no cost to them or to their university, college, or research center. Both PLOS and BMC are part of a wider community of publishers that are experimenting with business models that will improve access to research while also supporting sustainable high-quality scholarship.

Author publication fees and voluntary institutional memberships are primary revenue

sources to support the work of these two publishers, but they have revenue from a variety of sources. This model has had more success in the sciences, where funders will more frequently provide financial support for publishing the results of research.

Some funders, including the National Institutes of Health, even require open access to publications based on their research funding. Both PLOS and BioMed Central deposit their articles into PubMed Central, simplifying compliance with the NIH's Public Access Policy.

#### What this means for the Libraries

Our primary commitment is always to the research, teaching, and outreach missions of the University. While Libraries have historically used their budgets to build local collections, the importance of online access and the increasingly high costs for journals requires that we also consider how we support a wider system of scholarly communications.

The memberships for these organizations are modest. We have chosen to support these publishers because they have a track record of sustainability. But we also recognize that our memberships must be in line with Penn State's needs. During the coming months, we will monitor both PLOS and BMC to measure how the Penn State community uses these journals, both as readers and as authors. We also invite you to let us know your opinions.

For more information, please contact the Harrell Health Sciences Library at #8634 or contact your liaison librarian. You may also direct comments to Mike Furlough, Assistant Dean for Scholarly Communications, [mfurlough@psu.edu](mailto:mfurlough@psu.edu)

- Public Library of Science: <http://www.plos.org/>

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## How do I?

### ILLiad for Interlibrary Loan – Tips You can Use by Esther Dell

The Harrell Health Sciences Library has transitioned to using ILLiad for Interlibrary Loan (ILL) services since the beginning of 2010. This service allows users to track and manage their requests, and also to receive desktop delivery of articles from both our own print collection and items obtained from outside libraries. We have received positive comments as well as constructive suggestions.

### If you have not started...

- Make sure you are a registered Library user – call x8626 if you cannot remember whether you have registered
- Know your Penn State Access Account username and password - stop in the Library to re-set your password at the signature station if necessary
- Go to <http://www.hmc.psu.edu/library/services/illoan.htm>
- Bookmark this page, review the information, click on **ILLIAD LOGON - PENN STATE HERSHEY USERS** and complete the one-time registration form (the system occasionally mis-directs Hershey patrons to the University Libraries form – choose any campus location, we will correct this for you)

### Once you have registered

The screenshot displays the ILLiad web application interface. On the left, a navigation menu includes options such as 'Logout', 'Main Menu', 'New Request' (with sub-options for Article, Book, Book Chapter, Conference Paper, Patent, Report, Thesis, Standards Document, and Other (Free Text)), 'View' (with sub-options for Outstanding Requests, Electronically Received Articles, Checked Out Items, Cancelled Requests, History Requests, All Requests, and Notifications), and 'Tools' (with sub-options for Change User Information, Billing Information, and Change Password). The main content area is titled 'ILLiad - InterLibrary Loan' and prompts the user to 'Choose an option from the choices below'. A table titled 'Outstanding Requests' is shown with columns for Transaction, Type, Title, Author, and Status, and it currently displays 'No Requests'. Below the table, a 'Patient Care Emergencies' section contains text: 'Delivery of documents needed for urgent patient care will be coordinated with participating lending libraries and may involve additional costs. Please call the ILL office at x8759 immediately after completing your request in ILLiad. This service is available during office hours on weekdays.' The browser window title is 'ILLiad Main Menu - Mozilla Firefox' and the address bar shows 'http://www.hmc.psu.edu/library/services/illoan.htm'.

- You may submit requests right away – choose the type of request from the left column of the Main Menu

- You will receive an email once the staff reviews your information and “clears” your registration

- Multiple accounts with separate budget numbers can be set up. Click “Billing Information” under Tools on the left menu.



**Before submitting requests,**

- First check the Harrell Journal List at <http://www.hmc.psu.edu/library/eresources/index.htm>
- Check the CAT at <http://cat.libraries.psu.edu> for books at Hershey and access to additional resources university-wide – PSU Access Account may be required
- For books from another Penn State Campus Library, do not use ILLiad. Instead use the “I Want It” button in the CAT record.
- Use ILLiad for Journals available in other Penn State Campus Libraries, as well as outside sources.

More next time .... please email us at [hmcill@hmc.psu.edu](mailto:hmcill@hmc.psu.edu) or call us at x8633 with any questions or suggestions.

*Esther Dell, Interlibrary Loan Librarian*

## *Continued...*

### *Feature Article cont. from page 3*

- PLoS standard publication fees (before discount): <http://www.plos.org/journals/pubfees.php>
- BioMed Central Journals: <http://www.biomedcentral.com/browse/journals/>
- BioMed Central Publication fees (before discount): <http://www.biomedcentral.com/info/authors/apcfaq#howmuch>

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*The George T. Harrell Health Sciences Library serves the faculty, students, and staff of Penn State Hershey, and users from the Central Pennsylvania community. Library collections and services support the informational needs of PSHMC users engaged in patient care, research, and education, including interlibrary loan, search services, and instruction. Harrell Library's holdings may be accessed via the PSU Libraries Catalog - The CAT. The Library houses over 110,000 volumes and subscribes to more than 4,000 on topic print and electronic journals. Electronic resources may be accessed through the Harrell Gateway (<http://www.hmc.psu.edu/library/eresources/>). Patients and users from the community are welcome to visit the Library to use the collection.*

Visit us on the Web: <http://www.hmc.psu.edu/library/index.htm>  
Feedback is welcome! Email the editor at [njc12@psu.edu](mailto:njc12@psu.edu).

## Contributors to this issue

The editor would like to thank the following for their contribution to @Harrell.Lib: The official Newsletter of the George T. Harrell Health Sciences Library:

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