

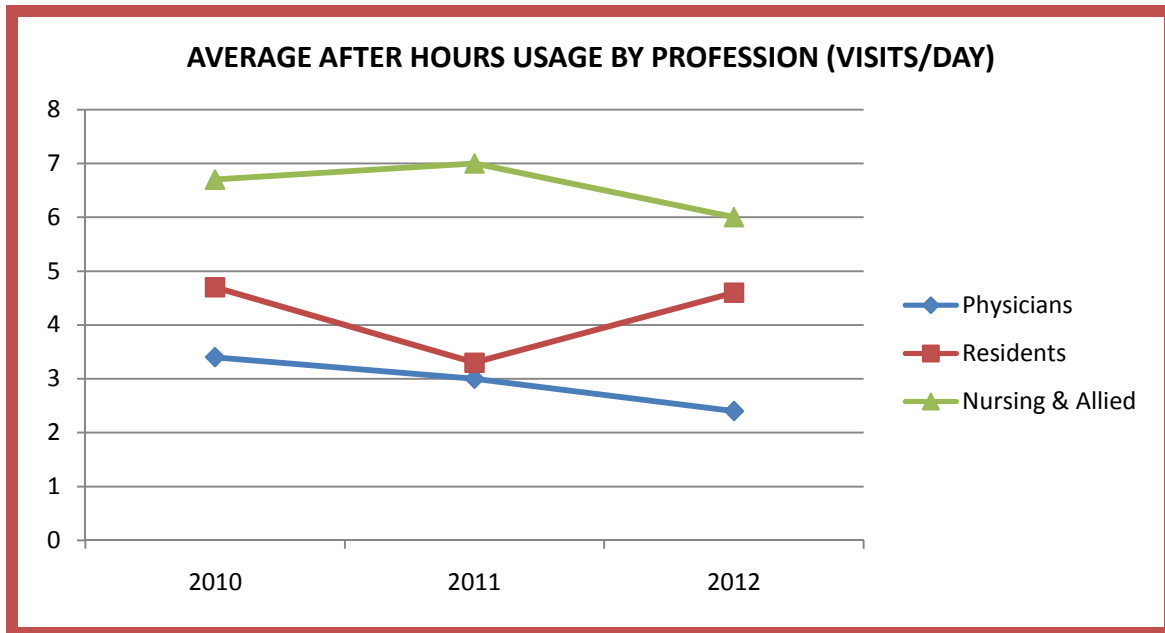
**2012 ANNUAL REPORT
OF THE
HUNTINGTON HOSPITAL
LIBRARIES**

TABLE OF CONTENTS

HEALTH SCIENCES LIBRARY – LIBRARY AFTER HOURS USE	1
HEALTH SCIENCES LIBRARY – LIBRARY SERVICES	2
MEDIATED LITERATURE/INFORMATION SERVICES	2
COLLECTIONS & DOCUMENT DELIVERY	4
RESEARCH RESOURCES	7
WEBSITE & SUBJECT GUIDES	16
OTHER RESOURCES	18
OFF-SITE ACCESS TO LIBRARY RESOURCES	19
HUNTINGTON COMMUNITY HEALTH LIBRARY (HCHL)	20
STAFF & VOLUNTEERS	21
COMMENTS FROM OUR CLIENTS	22
APPENDIX A: MOST USED ELECTRONIC JOURNALS BY RESOURCE	24
APPENDIX B: MOST USED ELECTRONIC BOOKS BY RESOURCE	25

HEALTH SCIENCES LIBRARY - LIBRARY AFTER HOURS USE

The below chart compares **after-hours usage** of the library. Clinical staff and physicians have access to the library 24/7 using their badges for entry. We get these after-hours statistics from Security which automatically collects them from badge entries. We cannot get statistics for the hours the library door is unlocked (8 AM – 4 PM, Monday through Friday) unless we do a special survey.



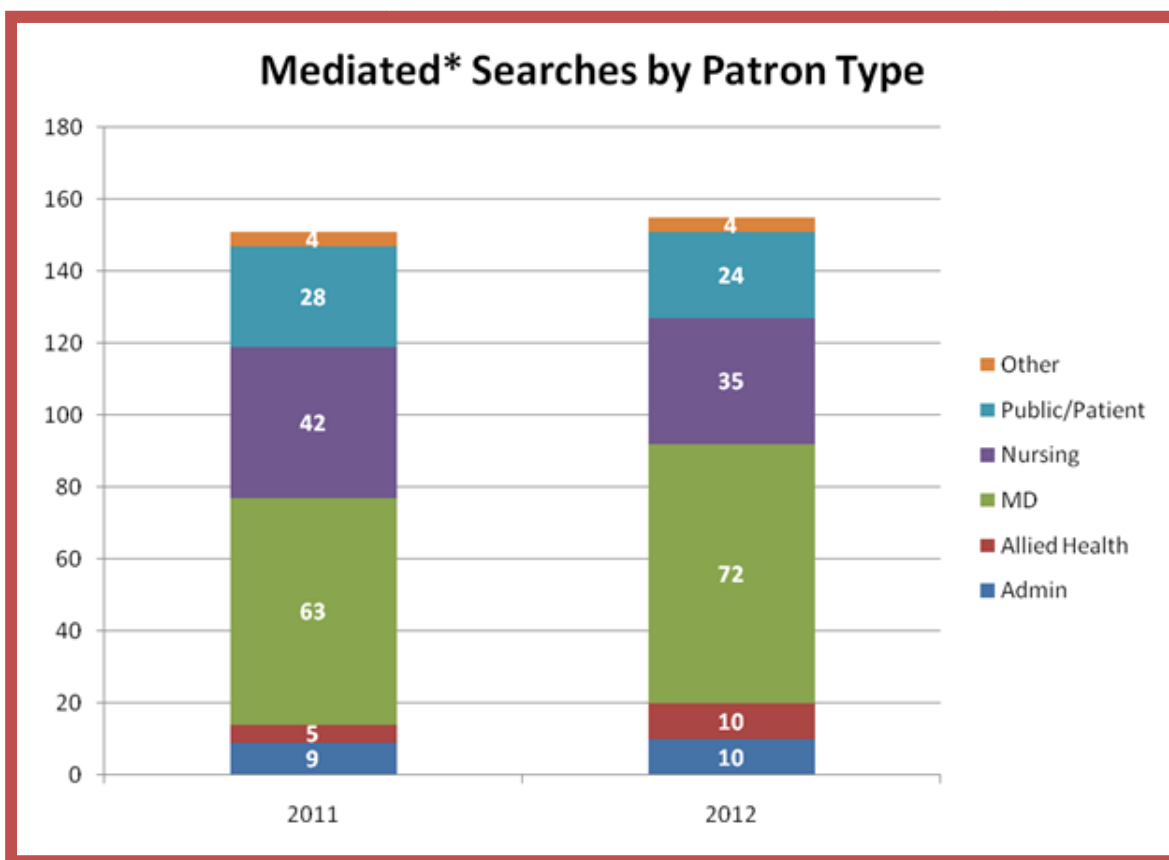
Note: Even though most of our resources are now available from off-site and almost anywhere in the hospital, there are a significant number of patrons who use the library after hours. These numbers indicate that the library is still needed as a space for quiet, uninterrupted study. This is a trend among libraries, including health sciences libraries. (See: Ludwig L.; Starr S. *Library as place: results of a delphi study*. Journal of the Medical Library Association. 93(3):315-26, 2005 Jul.)

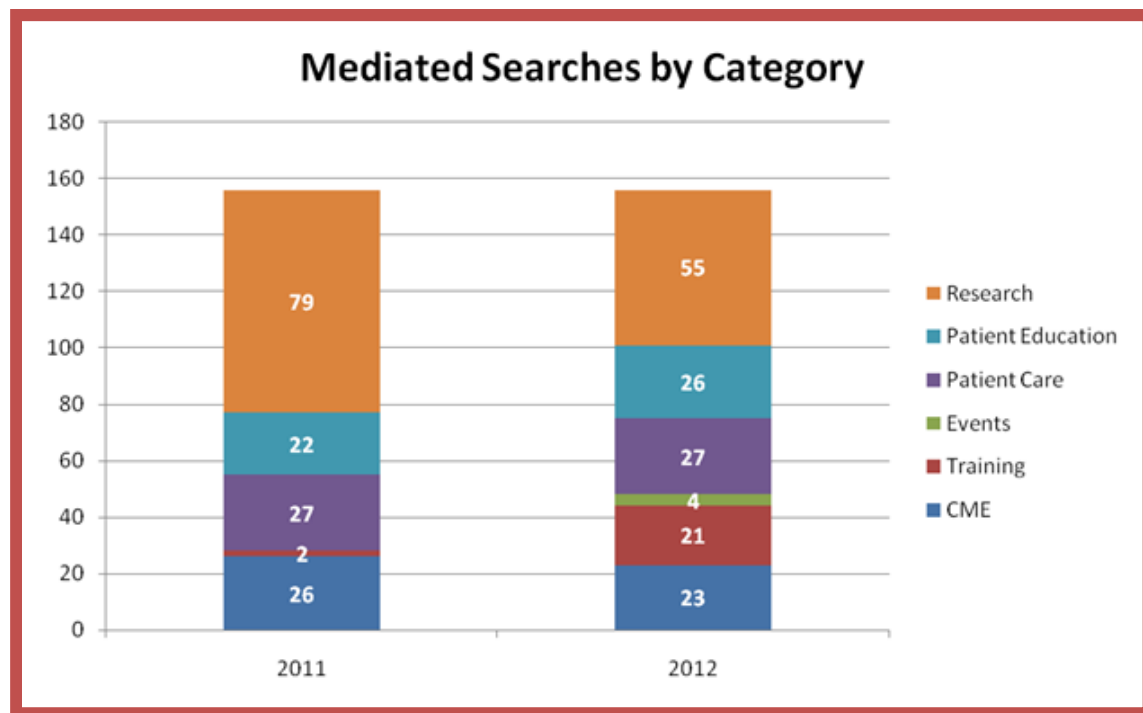
HEALTH SCIENCES LIBRARY - LIBRARY SERVICES

MEDIATED LITERATURE/INFORMATION SERVICES

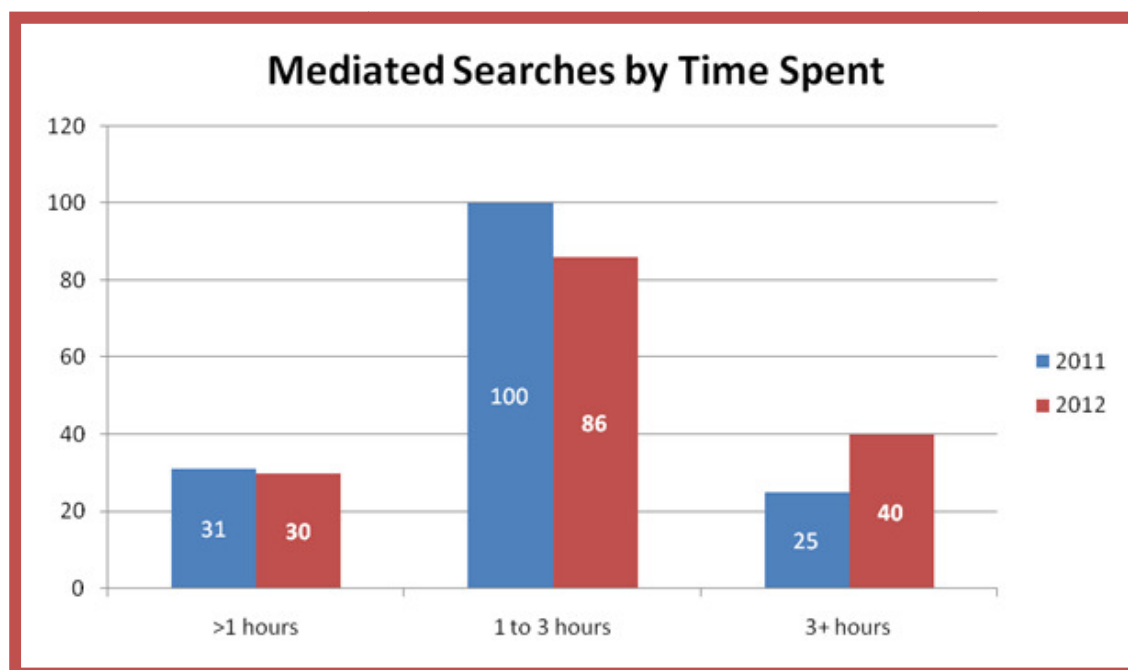
A mediated search is one done by a librarian at the request of a library client (physician, nurse, allied health, hospital employee, and patient or community member).

In 2011-2012, library staff did over 150 searches for library clients. The greatest numbers of searches were for clinicians' own knowledge (helping clinicians keep current). The next most frequent were for patient care and/or patient education.





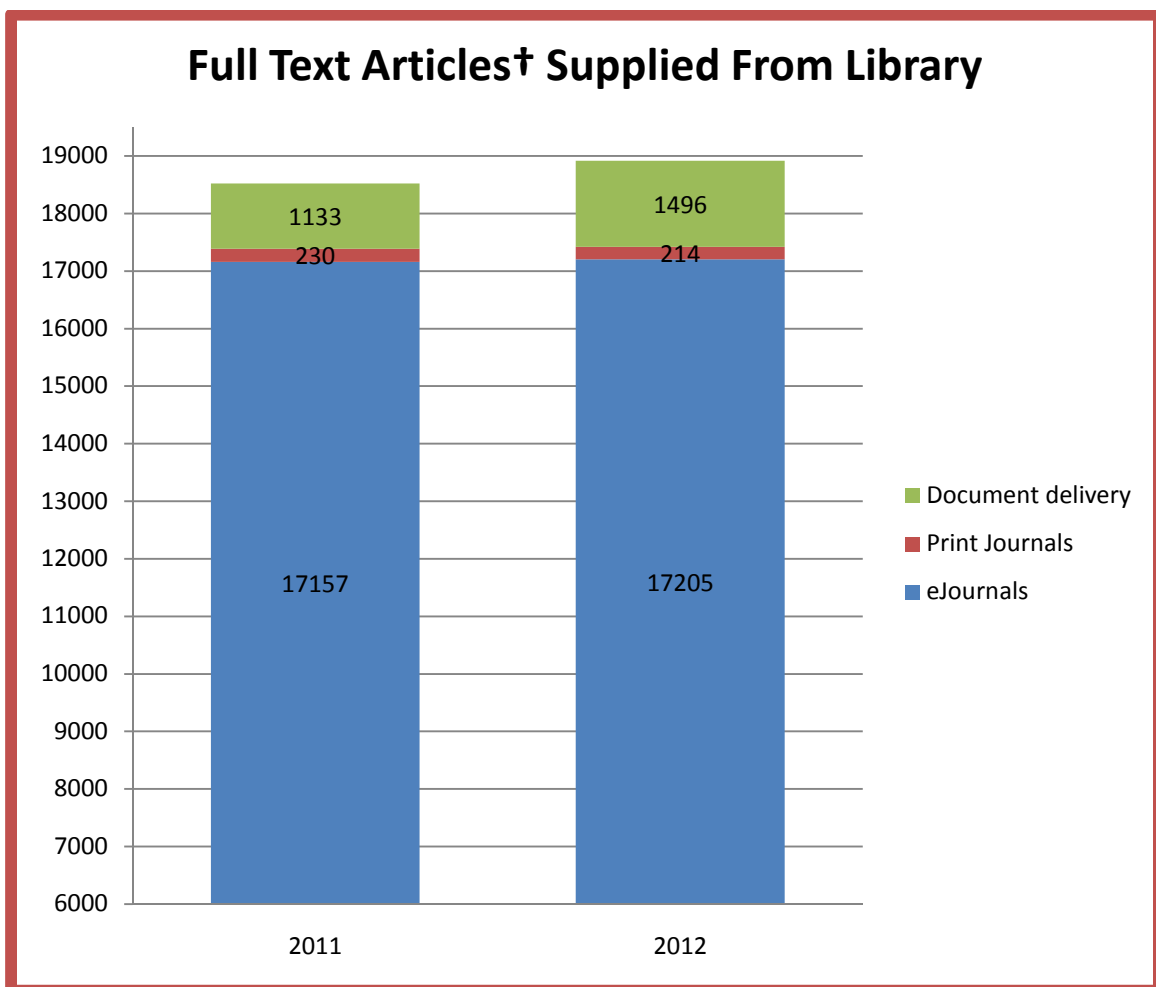
Another trend, seen nationally, is that library clients are doing more of their own searches and sending fewer, but, more difficult ones, to librarians to assist with. (See: De Groote SL. Hitchcock K. McGowan R. *Trends in reference usage statistics in an academic health sciences library*. Journal of the Medical Library Association. 95(1):23-30, 2007 Jan.)



LIBRARY COLLECTIONS/DOCUMENT DELIVERY USAGE

In 2012, the library supplied Huntington Hospital physicians, nurses and employees with almost 19,000 journal articles and over 7000 accesses to print and online books. The library uses innovative linking technology to provide seamless access to electronic journal and electronic book subscriptions. Resources such as OvidSP, MDConsult, PubMed and UpToDate all link to the library's full text journal subscriptions when available, saving clinicians time when they need to access information quickly. The library also provides A to Z and subject lists of electronic resources from the library's website and online catalog.

Additionally, the library's Document Delivery/Interlibrary Loan service, one of the most appreciated services, provides access to journal articles and the ability to borrow books that are not in our own collections. If the library does not have an article or book in its collection, it goes through a national network of libraries called DOCLINE to request the article or book from another library.



†This figure only includes statistics for journals the library is able to track usage. It does not include those journal articles, such as PubMed Central and other open access articles and archives, that we provide access to but cannot track usage.

JOURNALS

Currently the HSL provides access to almost 900 electronic journals and 300 print journal titles (includes both current print subscriptions and past subscriptions for which we have retained the print holdings). About 800 of the electronic journals are current subscriptions or past subscriptions to which we still retain some access. Open Access journals that are freely accessible on the Internet and are indexed in Medline, are evaluated according to how relevant they are to our users and added to the library's catalog. Subscriptions to electronic and print journals are obtained in several ways - either individually through a publisher, as collections through vendors or as part of resource packages. Whenever possible, the issues we subscribe to have their full text access linked into **OvidSP** and the library's **PubMed** account.



By the beginning of 2011, the Health Sciences Library had pared down its journal collection to electronic access for journals with that option and to titles that were **cost effective**. This means the **cost per use (CPU)** of each journal was less than what it would have cost to order the articles from other libraries. There are still a few journals that we get only in print. Usually it is because the cost is prohibitive in the electronic version. There are a number of journals we get in both electronic and print version. This is because it is the only option offered by the publisher or because it is one of the most popular journals, e.g., JAMA, Lancet, NEJM.

Following is an example of a cost effective title in 2010 and one that wasn't and was dropped:

- NEJM's subscription cost = \$3,000.00. Its articles were viewed by 2,277 patrons, so the **CPU = \$1.32**
- Annals of Surgical Oncology cost = \$1,089. Its articles were viewed by 10 patrons, so the **CPU = \$109**.

The National Library of Medicine recommends the cutoff point of CPU to be \$50. Anything over that is more economical to get from another library.

Usage over time is also factored in, as a journal may get a lot of use one year, but not the next.



Requests for copies of articles in journals the library did not own were tallied and resulted in the ordering two new titles that proved more cost effective by subscription. Some titles were bought upon suggestions from clients. These will be subjected to cost per use scrutiny in the following years.

Each year the library determines the cost per use for each journal subscription as above and decides on what to acquire and drop for the next year.

For a list of the most used electronic journal titles in each online resource, please see **Appendix A**.

BOOKS

The library collection now contains approximately **750 print volumes** (not including Community Health Library) and almost **300 in electronic format**. There is some overlap in that we have a few books in both print and electronic formats.

Now that the journal collection has been converted as much as possible to electronic formats, the library is starting to do the same with its book collection.

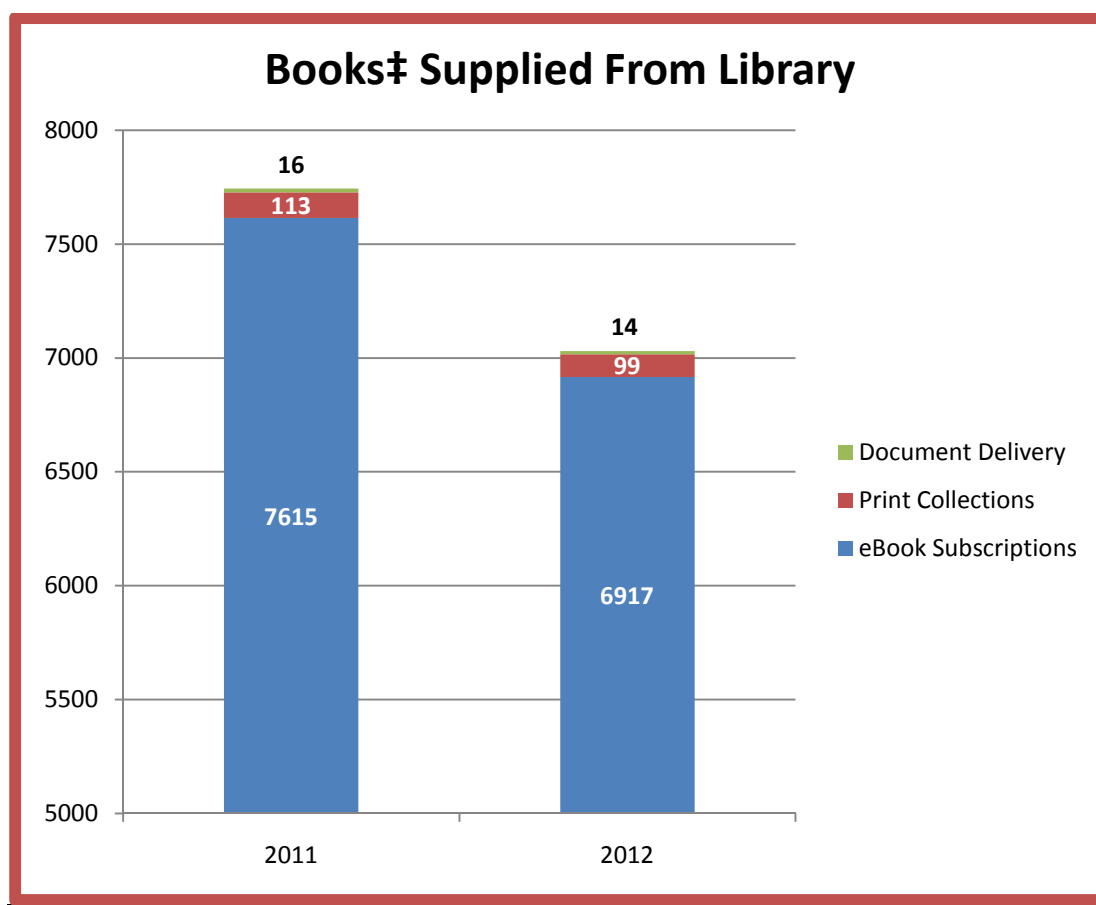
However, fewer electronic books are available than electronic journals and there is no one place that they can be collected, e.g., e-journals on OvidSP. This makes it harder to search e-books, because one has to go to several sites and search each collection or go through the online catalog.

Whenever possible, the library purchases or subscribes to the e-version. E-books have the advantage of being available from any site on- or off-campus and won't go missing from the collection. Purchasing is preferred over subscription, as it gives perpetual access and won't be discontinued if there are budget cuts. However purchase is not always an option and the advantage to book subscriptions is that they are updated whenever new material becomes available, one doesn't have to wait for a new edition.

The largest collection of e-books from the library is on MD Consult (61 titles). It consists of subscription and purchased e-books. On Books@Ovid we have 30 books, all purchased. Access Medicine offers 8 subscription titles plus some free sources included in the system. Of the remaining e-books, only 3 are obtained by subscription directly from the publishers. The others are free titles that have been located by the librarians and deemed relevant to the hospital.

There are still a number of books that are not offered in an electronic version. A few of these were purchased in print in 2012, because of recommendations by staff members, usually Managers or Directors.

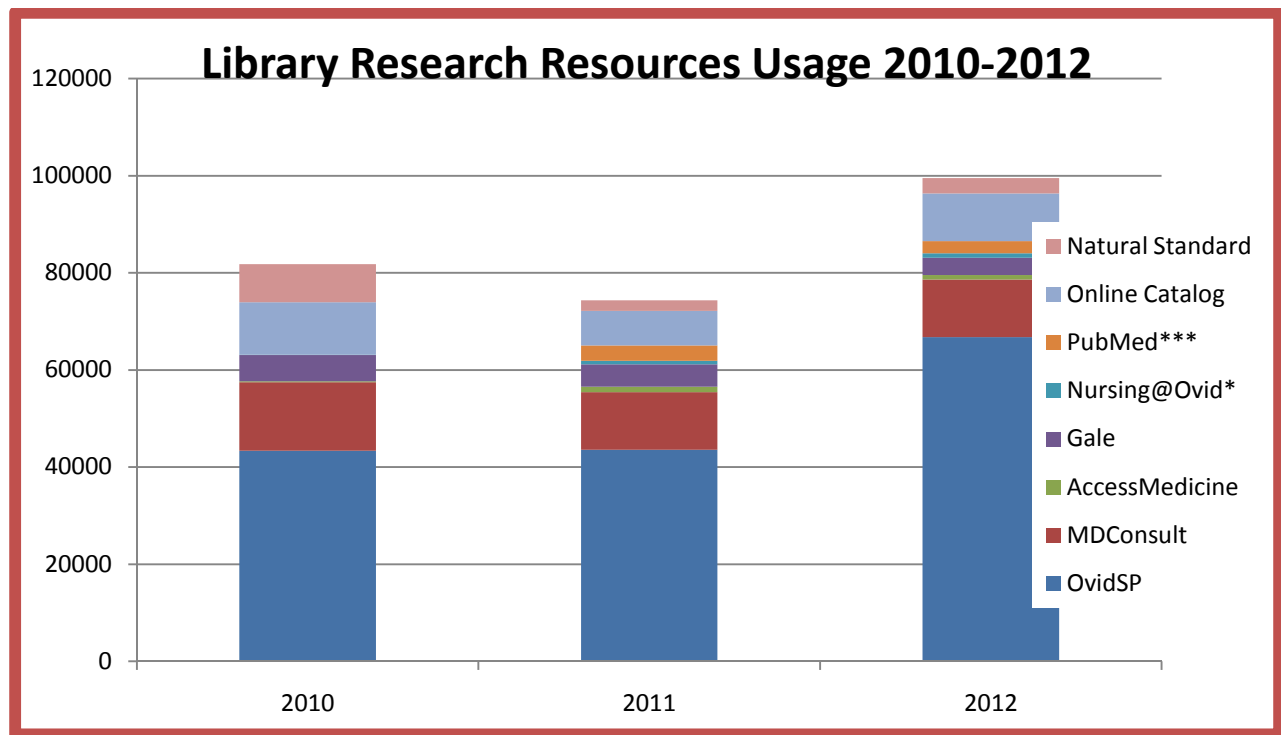
For a list of the most used electronic book titles in each online resource, please see **Appendix B**.



‡ 2011 figures do not include Redbook online usage. Figures do not include statistics for those electronic books the library provides access to but cannot track usage (NCBI, DOAB, Pain Management, AORN Perioperative Standards, etc.)

LIBRARY RESEARCH RESOURCES

Total usage of the library's databases (used to access electronic journals and books) has increased 33% since 2011. The OvidSP, Nursing@Ovid, Natural Standard and the Online Catalog, all showed increased usage over 2011 statistics.



Database	2010	2011	2012	% change
OvidSP	43376	43580	66731	53%
MDConsult	14105	11835	11858	0%
AccessMedicine	164	1117	976	-13%
Gale	5416	4589	3533	-23%
Nursing@Ovid*	84	749	949	27%
PubMed***	0	3159	2466	-22%
Online Catalog	10822	7148	9809	37%
Natural Standard	7793	2184	3175	45%
Totals	81760	74361	99497	34%

*Number of sessions (resources searched are included with OvidSP Statistics)

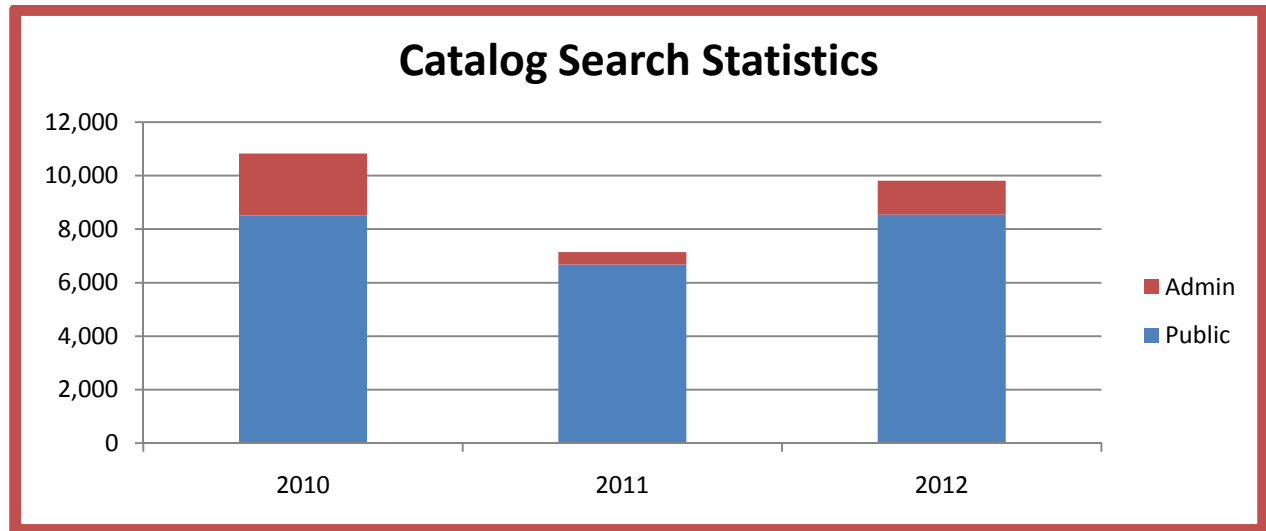
*** No Data for 2010

LIBRARY ONLINE CATALOG



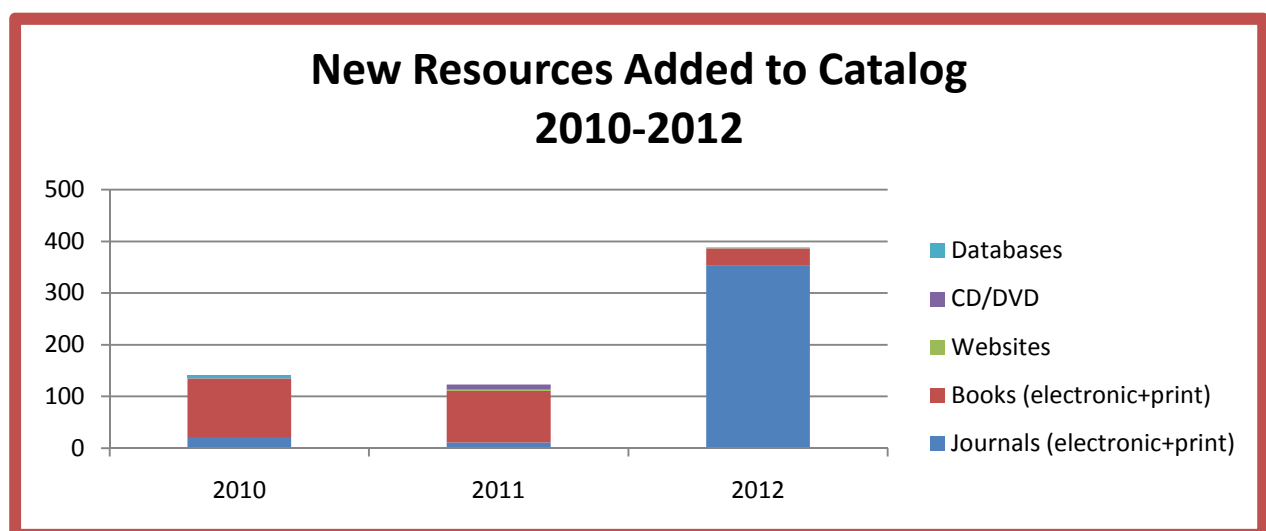
ONLINE CATALOG is the place to search for books, journal titles, databases, websites and other resources in the library collection (but not individual articles). If a resource is electronic, a link to the e-version is available in the record. EOS allows the library to create shortcuts to make such resources as journals and e-books easier to access.

Public searching of the online catalog has risen from 2011 by 7% but was still decreased from 2010.



New Resources Added to Online Catalog

In 2012 many Open Access (OA) journals were added to the online catalog. As an increasing amount of medical and nursing related journals become OA, they will continue to be cataloged to aid in their discovery by clients and Document Delivery services.



OVIDSP DATABASES

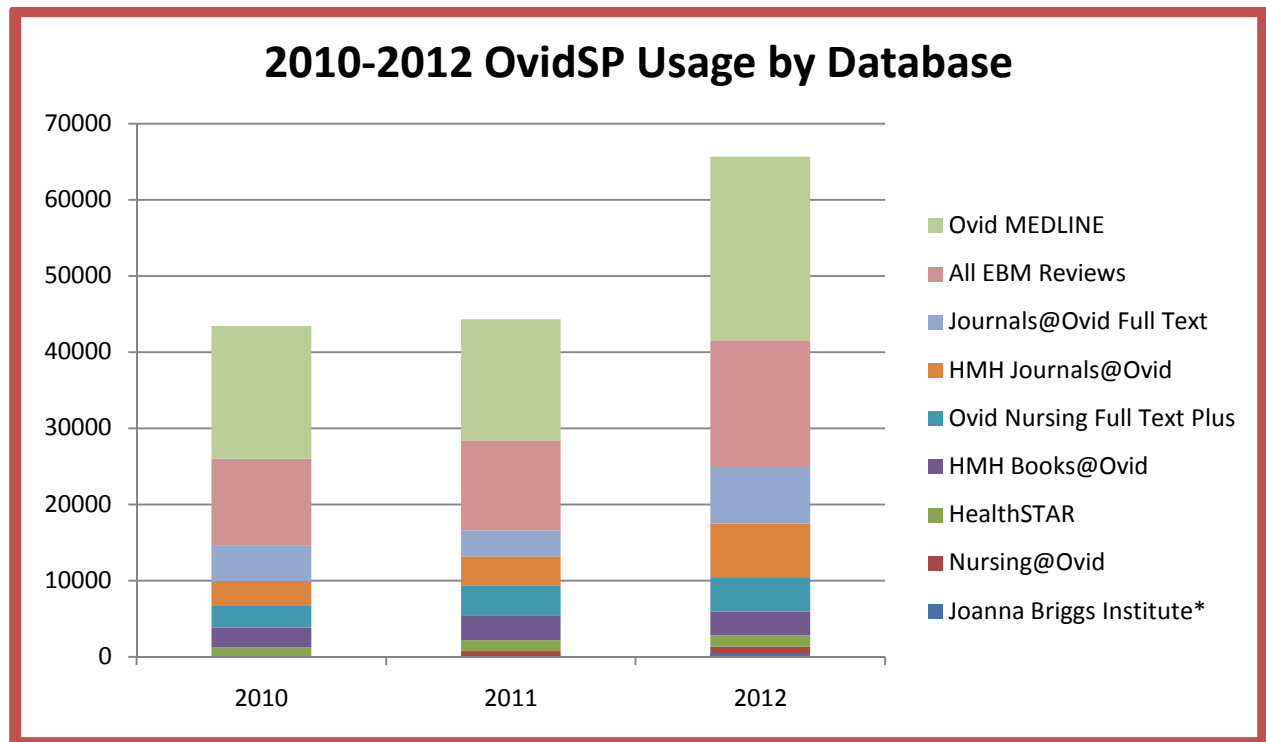


OvidSP integrates literature databases with full-text electronic books and journals. The library has purchased **30 e-books** from OvidSP and subscribes to **130 e-journals**, some by individual title and some via a nursing collection. It also subscribes to literature databases, such as **MEDLINE, EBM Reviews, Healthstar** (on the business of health) and **Nursing@Ovid**. Each year, cost per use is done on all the subscription resources to make sure they are cost effective. If they are not, they are dropped.

The Ovid databases **have more full-text resources linked into them than any other resource** in the library. For example, journal articles from **MD Consult, Health Reference Center Academic** and free access journals have been linked into Ovid. Their e-resources are also available via links in **UpToDate** and HH's **PubMed**.

Following is a graph of the how many times each database on OvidSP was accessed from 2010 through 2009. Statistics on usage of the book titles and journals are done separately in order to calculate cost per use.

Overall, the OvidSP databases showed a 55% increase in usage since 2011. All OvidSP databases had a rise in usage except for HMH Books @ Ovid.



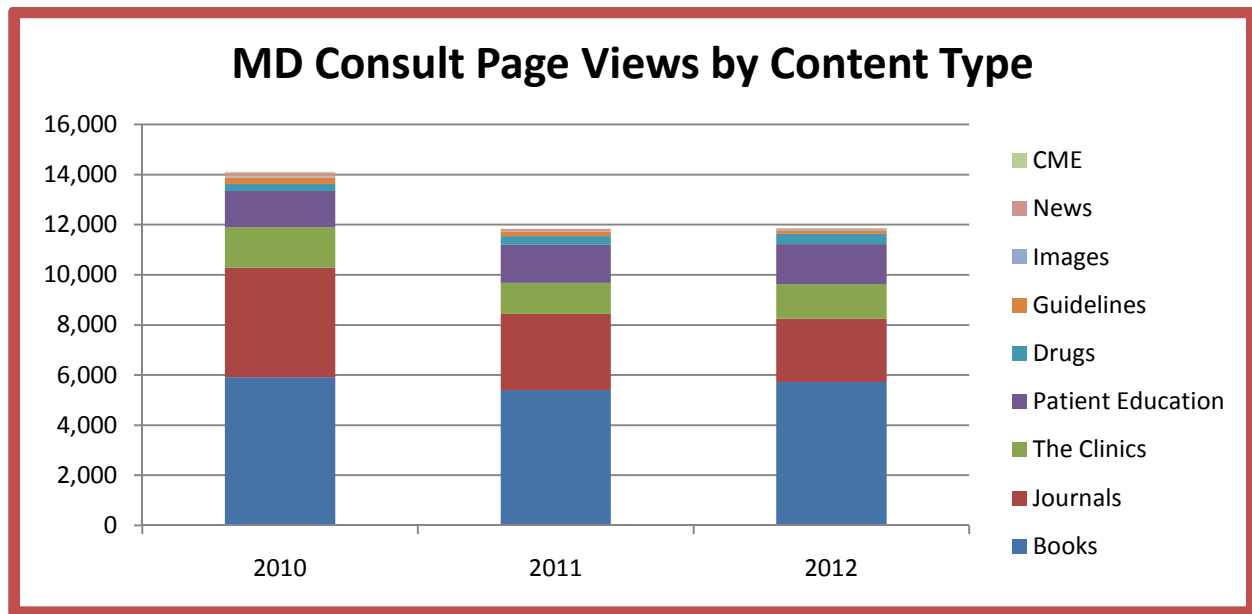
* Joanna Briggs Institute database subscription began May 1st 2013. These usage stats are during the trial period.



MDConsult is a package that contains **full-text books, journals, clinics, drug information, patient handouts and guidelines**. All the journal and clinic articles are linked into **OvidSP** and the HSL's

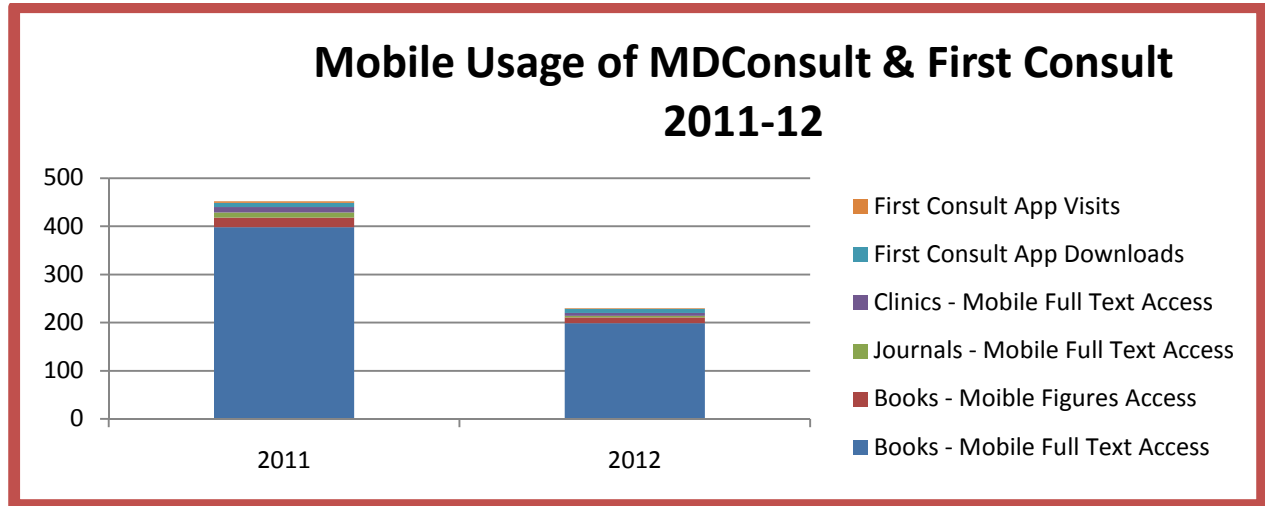
PubMed account. The most robust use of MD Consult is with its electronic books. It contains the largest collection of e-books (61 as of May 2012) of all the HSL resources. Cost per use figures has justified the renewal of MD Consult each year.

MD Consult usage had a slight increase from 2011 to 2012 but was still decreased from 2010. Content with increased usage include: eBooks, Clinics, Patient Education, Drugs and CME.



MDConsult/First Consult Mobile Usage

Although app downloads remained constant from 2011 to 2012 (9 apps were tracked as downloaded in both years), usage of the mobile MD Consult and First Consult has decreased by 50%. Since Elsevier will be discontinuing this product, the library has not been actively promoting it.

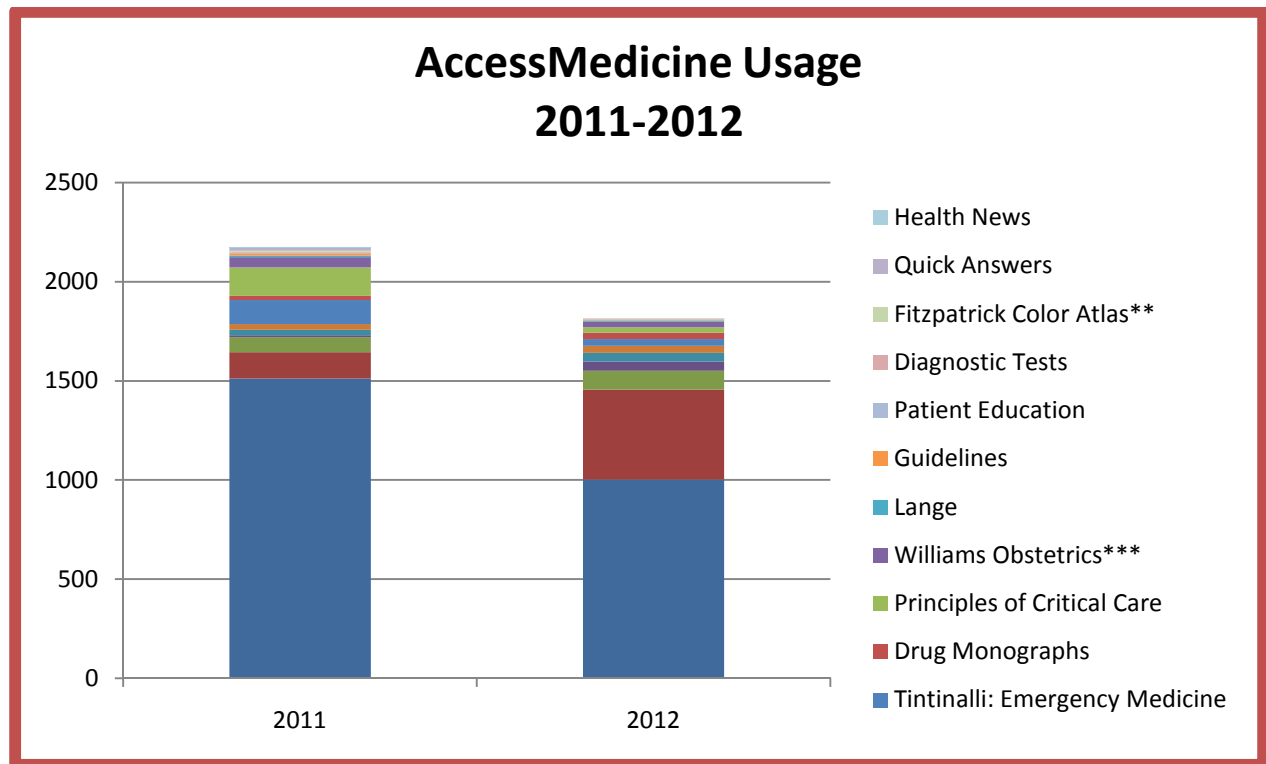




AccessMedicine provides access to 8 e-book titles including *Harrison's Principles of Internal Medicine*, *Tintinalli's Emergency Medicine* and *Hurst's The Heart*, as well as, Images, Diagnosaurus 2.0 a differential diagnosis tool, Guidelines, and News. These books are

only offered by subscription which means CPU figures are determined for them each year to decide which titles to keep and which to drop.

Overall, usage of AccessMedicine has decreased by 17% over 2011, however, some resources increased substantially. Parts of AccessMedicine that are available via mobile had increased usage. Two eBooks not available via the mobile AccessMedicine also had substantially increased usage (Goodman & Gilman, 411% and Hurst's, 57%). AccessMedicine will be rolling out a new mobile app in early 2014 that will include access to all the electronic content. The data chart below shows which content is currently available via mobile. With the new app encompassing more of the content to which we subscribe, we anticipate an increase in usage for these eBooks 2014.



NATURAL STANDARD



NATURAL STANDARD (NS) is an evidenced-based resource that provides information on integrative medicine for health professionals and consumers. It has more information on foods, herbals and supplements that can be found in any other drug resource offered at HH. Created by UCLA, Mass General and the Univ. of Pennsylvania, reviewers read the clinical literature on a substance or technique, such acupuncture or yoga, and give it an evidence-based grade. For example, it will review the literature on an herb and the different indications with which it has been linked. The articles used to create the grades for each indication are summarized in a chart with full references included at the end. Monographs can be printed out suitable for professionals and consumers.

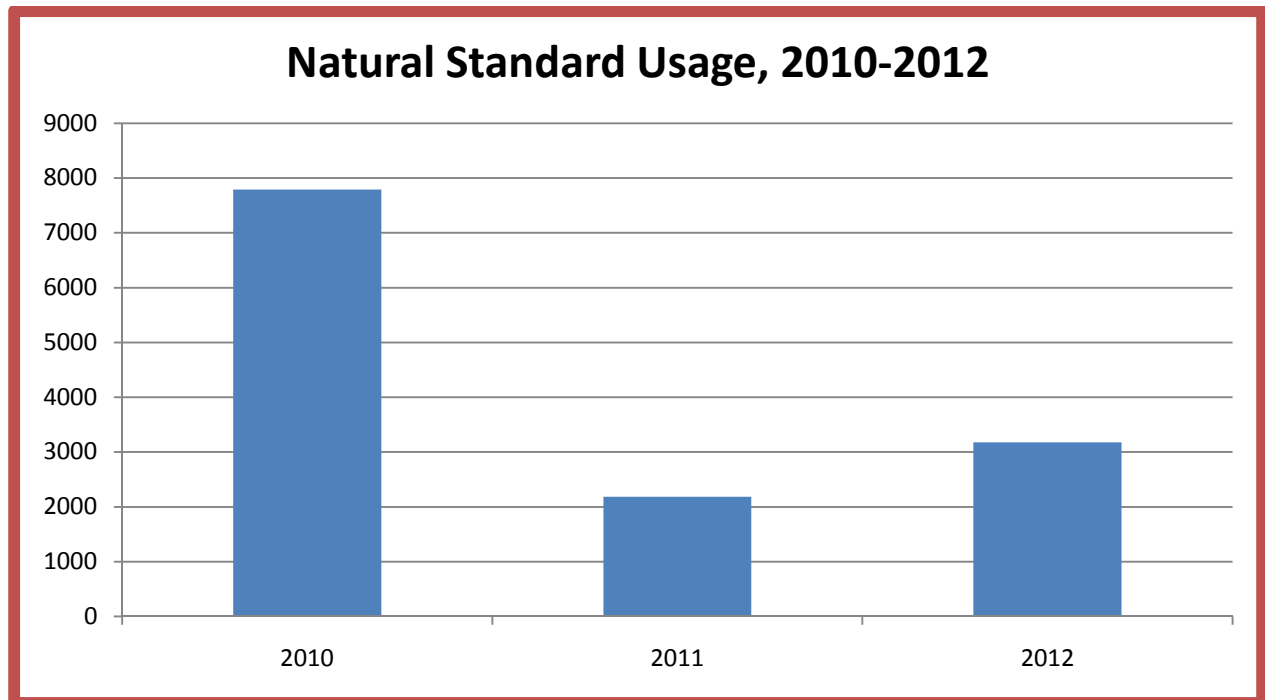
NS also offers coverage of genetic diseases and concepts in genomics and includes an interactions feature that allows one to compare the integrative substance with prescription medications – any number of each. There is a Product Identification feature with illustrations and brand names, and a CE feature, as well as a number of other tools.

According to studies by the National Center for Health Statistics **Nutrition Examination Survey (NHANES)** study in 2011:

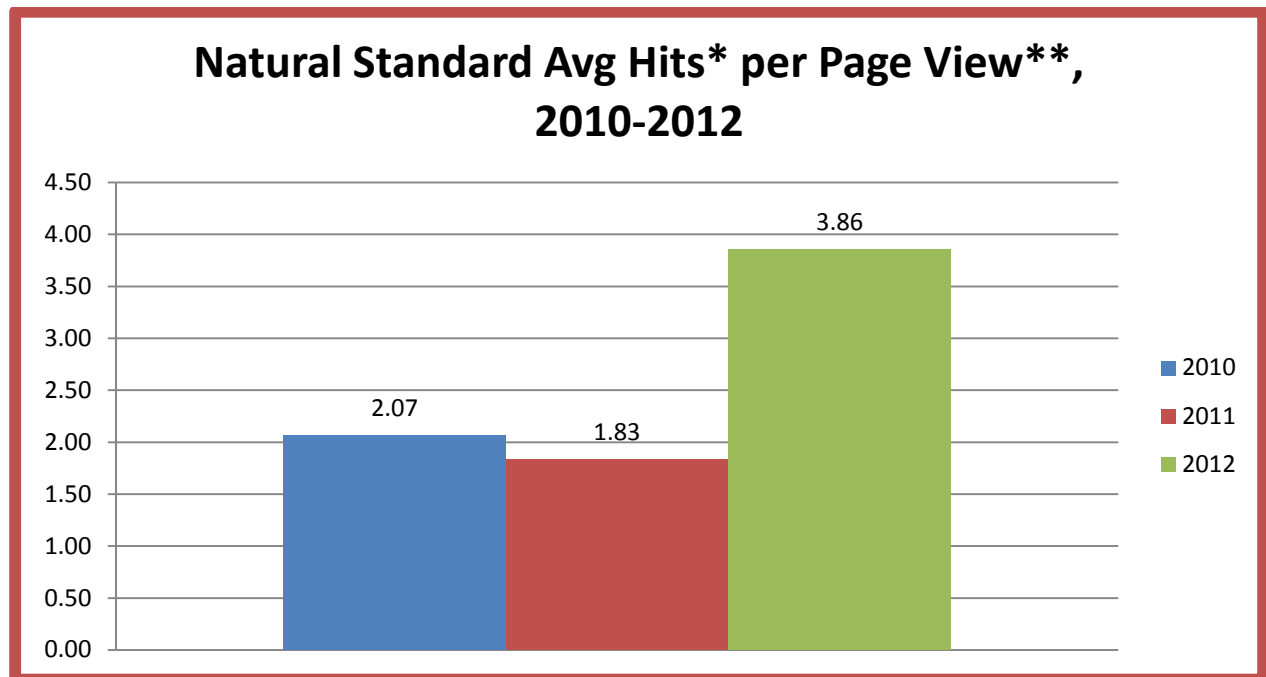
- The use of dietary supplements is common among the U.S. adult population. Over 40% used supplements in 1988–1994, and over one-half in 2003–2006.
- Multivitamins/multi-minerals are the most commonly used dietary supplements, with approximately 40% of men and women reporting use during 2003–2006.

This means NS is a product that can help the hospital improve patient care by staying informed as to how these substances are affecting the care the hospital is prescribing.

Natural Standard has shown an increase in use over 2011 but still decreased from 2010.



Although the page views have gone down in Natural Standard, users are clicking on information within Natural Standard twice as much over past years.



*Hits track each time something is clicked on

**Page Views track each page that is opened

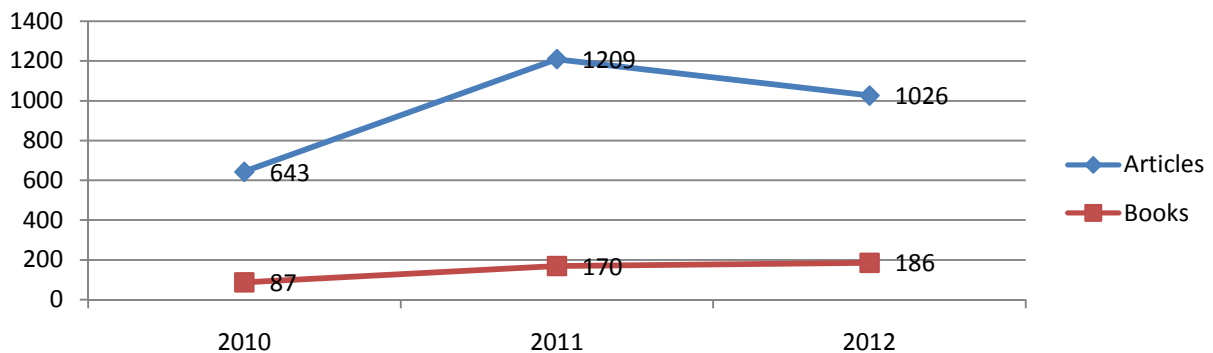
GALE JOURNALS & E-BOOK DATABASES



HEALTH REFERENCE CENTER ACADEMIC provides access to the full-text of **nursing and allied health e-journals** and a wide variety of consumer health information from magazines, books, newspapers, multimedia transcripts, podcasts, etc.

Users can **translate** English-language articles into any of 12 different languages. There is also an option to download the audio to a portable device (MP3) or it can be **listened to online** by selecting the "Listen" link. Many of the full text titles have been linked into **OvidSP**. Usage statistics on database use of this resource are not that meaningful. The library looks more closely at the usage of the journal articles from the database when deciding whether or not it is cost effective to re-subscribe to the resource.

Gale Databases Full Text e-Journals & e-Books Accesses



OTHER HOSPITAL INFORMATION RESOURCES



UpToDate offers high quality, expert-based point of care information. It includes a drug module, interactions feature and patient level information.

The library is no longer responsible for paying for this subscription. However, it does work with IT on this resource. The library is responsible for marketing and training on UTD and keeping abreast of its new features in order to educate and help users. HSL worked with IT to negotiate the contract and to set up a process for physicians to obtain CME credits on UpToDate.

MICROMEDEX® 2.0

MicroMedex is one of the premier drug resources. It offers some information on herbals and supplements, but not as much as **Natural Standard** below. It has a feature for herb/supplement-to-herb and herb/supplement-to-herb/supplement interactions and patient education materials in its **CareNotes**.

The library does not pay for this subscription, but it has taken responsibility for marketing and training on the resource and keeping up to date with its new features (such as mobile access) in order to educate and help users.

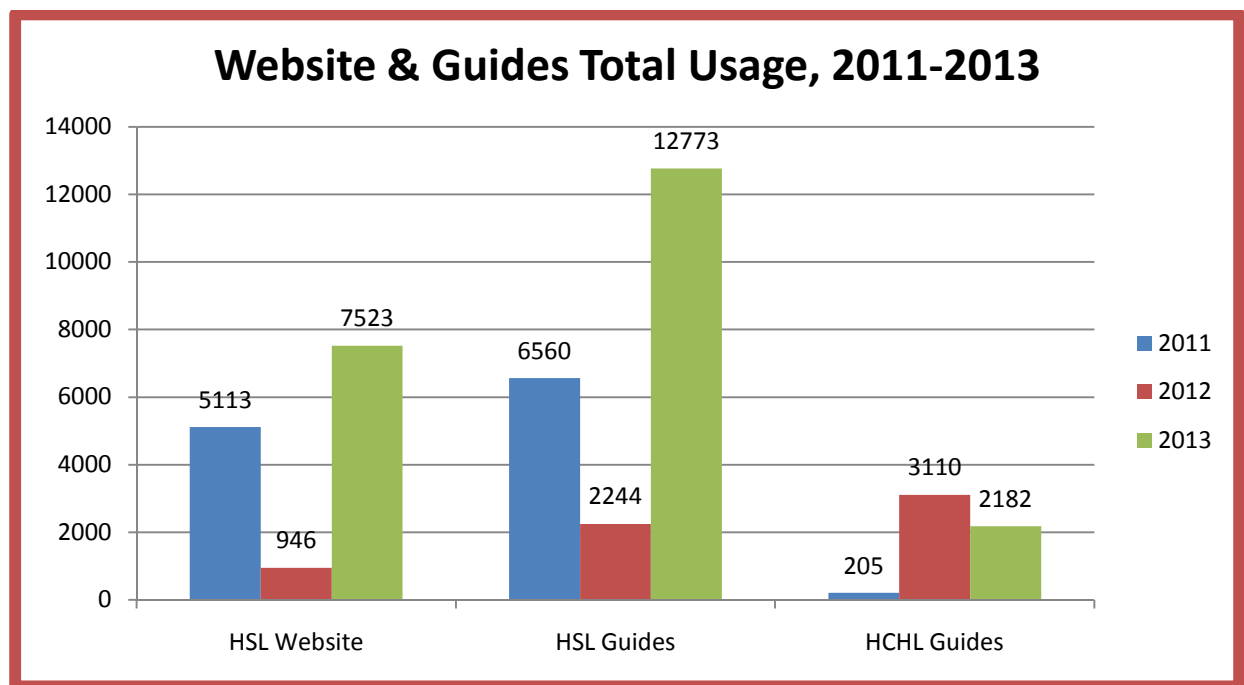


PubMed on the Health Sciences Library website, is a free resource from the National Library of Medicine. It contains MEDLINE, MEDLINE In Process and a few other items. Huntington patrons accessed it **3,159 times in 2011**. The reason the library instructs patrons to use the PubMed link on our website, is that the library has linked many of our full text e-journals into this version. Not every e-journal received by the library can be linked into PubMed and PubMed has some free text articles that cannot be found on OvidSP. The library's PubMed account is free, so we offer both OvidSP and PubMed to offer the maximum in full-text e-journal materials.

LIBRARY WEBSITE & SUBJECT GUIDES

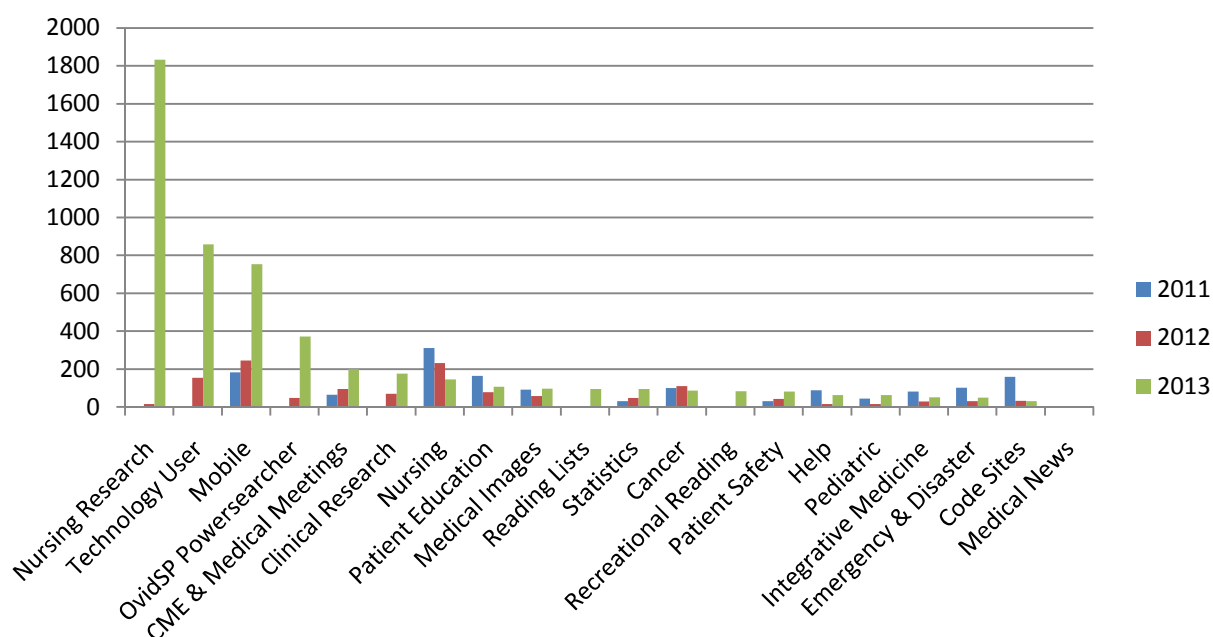
The library's SUBJECT GUIDES are finder tools on various topics that librarians have created. Authoritative resources from the library and Internet are evaluated and gathered together in one place to make locating good information easier for clients.

The library's website and guides usage has increased overall since 2012 and 2011. For the Community Health Library guides, the usage has shown a decreased overall. This is due to the fact that the Health Teens Pasadena website, created at the end of 2011, was heavily used in 2012 because of its promotion during the teen programs at the public library and high school as part of an outreach award by the National Library of Medicine. Further, the 2012 data reflects usage only from July 2012 to December 2012. The LibGuides platform vendor (Springshare) changed their statistical tools in July 2012. Accurate data from January to June of 2012 could not be obtained. In 2012, the library converted the guides to the LibGuides platform which allowed its website and resource guides to be accessible both onsite to hospital employees and offsite to the community at large.

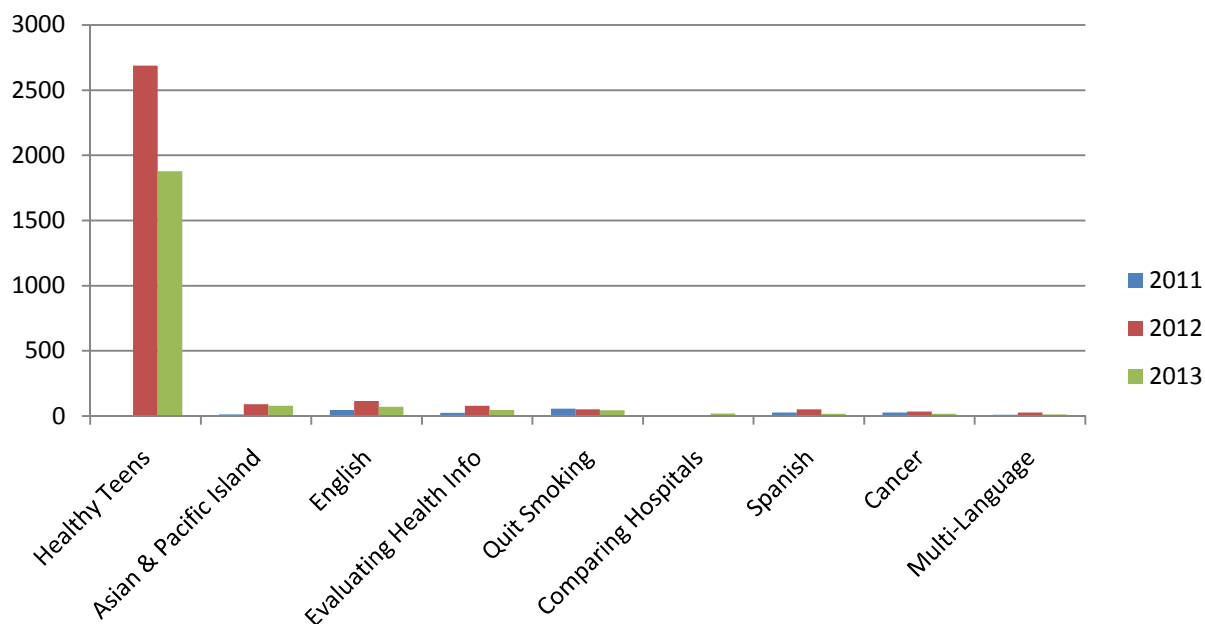


The usage statistics below help the library staff determine which guides are the most successful, which need to be marketed more or better organized, and, perhaps, which to drop.

HSL Guides Usage, 2011-2013



Community Health Guides Usage, 2011-2013



OTHER RESOURCES PROVIDED BY THE LIBRARY



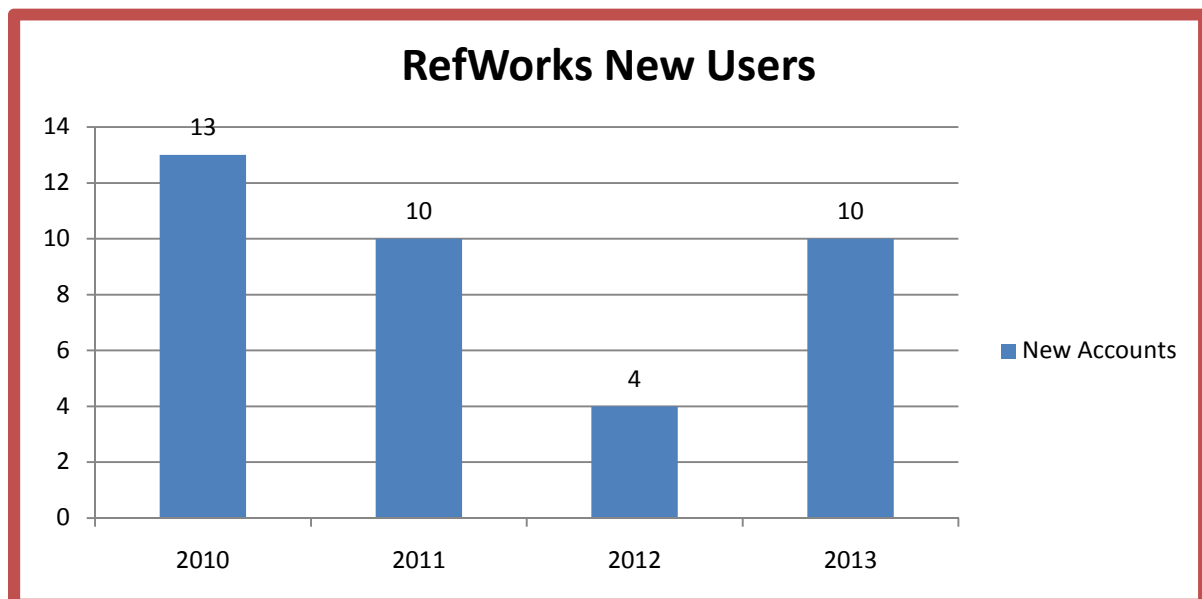
RefWorks/REFSHARE is an online research, writing and collaboration tool designed to help one gather, manage, store and share all types of information, as well as generate citations and bibliographies. It greatly simplifies the process of writing papers.

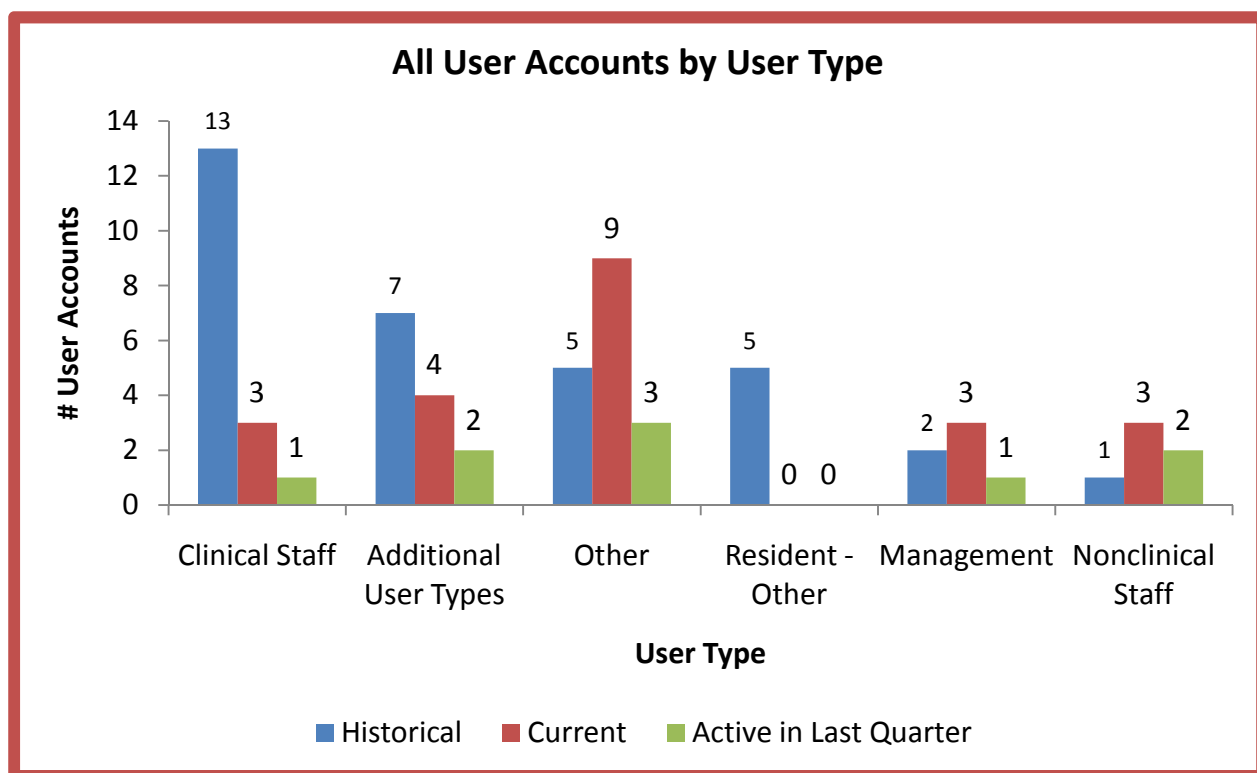
RefWorks/RefShare is a resource paid for by the library, but available to anyone at HH who wishes to set up an account. The RefWorks company offers tutorials, live webcasts and individual help on how to use the tool. The library staff is also happy to help patrons with its use.

Examples of how the library uses this resource can be seen on our website. For example:

- **Huntington Authors** contains the record and full text of articles, abstracts, etc. written by Huntington staff from 2008 to date.
- The **ABOG** and **EBEM** lists contain full-texts of articles that OB/GYN's and Emergency physicians, respectively, need to read in order to maintain certification. By presenting these reading lists on RefShare, we are complying with copyright laws that prohibit us from making a number of paper copies and distributing them to the physicians, but allows us to provide another legal form of access for our physicians.

In the below charts Jan-Oct 2013 data have been included, even though it is not complete, because RefWorks updated their statistics platform at the end of 2012/beginning of 2013. The 2013 data gives a more complete picture.





...AND MORE

The library also offers links to numerous other resources on its website, including resources such as an index to other **National Library of Medicine Databases, Resources and APIs**, the **National Guidelines Clearinghouse**, **Google Scholar**, as well as the library's forms and policies.

OFF-SITE ACCESS TO LIBRARY RESOURCES

Physicians can access all our resources from off-site by going through **Meditech** or **Connect** External Links. By entering this way they have full access to all our resources. Others can access such resources as **Health Reference Center Academic**, **MD Consult**, **Natural Standard** and **OvidSP** by setting up individual accounts or using an institute-wide userid and password.

HUNTINGTON COMMUNITY HEALTH LIBRARY (HCHL)

The HCHL offers resources for the general public and professionals looking for health education materials for themselves or their patients and families. Huntington Hospital has had a Community Health Library open to the public since 1997, making Huntington **one of the earliest community hospitals to offer this type of service**. The library is open to the public from 8:00 AM until 4:00 PM on Mondays through Fridays. Staff is available to help patrons find the information they need.

The library also gathers information upon request from community members. The graph in the above HSL section on Mediated Searches shows how many community (Patient/Public) searches were done in 2011 and 2012.

The HCHL has a collection of about 600 books – most in print, but some in electronic format, and 4 print journals. As with the Health Sciences Library, the trend is toward acquiring electronic resources. A number of these e-resources have information for both professionals and consumers which have been discussed above. These include:

- EOS Online Catalog
- Health Reference Center Academic
- MD Consult
- MicroMedex
- Natural Standard
- UpToDate

Other resources are geared strictly to the consumer:

- Health and Wellness Resource Center
- Healthy Pasadena
- MedlinePlus
- PubMedHealth
- Virtual Reference Library

Some of the more popular features of these e-resources are multi-language information, videos of various procedures and links to other resources important to the topic, e.g., help groups, hotlines.

In addition, the library has created guides similar to those made for the HSL, but geared to consumers. Some of the guides created are sites in English and other languages, sites for specific populations, such as Asian Americans and American Indians. Others are on topics, such as Cancer information and sites that compare hospitals.

STAFF & VOLUNTEERS

THE LIBRARY STAFF



Sherrill Olsen
Manager,
Health Sciences Library



Jeya Thangarajah
Reference Librarian,
Document Delivery &
Community Health Library
Specialist

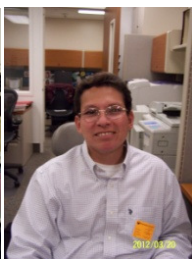


Louisa Verma
Reference Librarian,
Electronic Content Specialist

THE VOLUNTEERS (WE COULDN'T DO IT WITHOUT THEM)



Candy Arai



Hector Calvillo



Anna Ho



Ralph Ronga



Toni Schwab



Barbara Swain



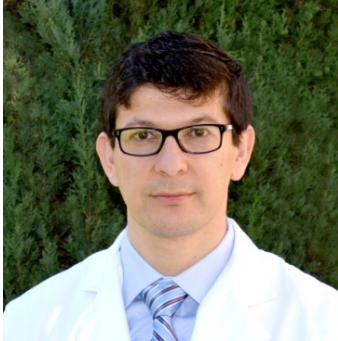
Dave Carlburg



George Wong

COMMENTS FROM OUR CLIENTS

Rahim Aimaq, M.D., Chief Surgical Resident: The Health Sciences Library and staff is an integral part of resident learning at Huntington Hospital. The bound volumes and electronic references are utilized on a daily basis by house staff in their clinical decision making and to increase their fund of knowledge. The library staff's diligence and outreach to the residency program has kept these resources current and relevant to each specialty. Furthermore, in helping residents navigate the waters of academia for the journal clubs and annual research project, the Health Sciences Library and staff keep Huntington Hospital on the cutting edge of medicine. I would like to extend our appreciation for their invaluable service.



Sandy Beauman, MSN, RNC; Neonatal Clinical Nurse

Specialist: Thank you so much! You have no idea how valuable this service is for "last minute" projects and people like me who sometimes get stuck at the last minute! If ever you need justification for this service, I'd be happy to do whatever I could or need to for it to be protected. I can't imagine working without this service.



Jerome P. Lisk, M.D.: Thank you. I really appreciate the hard work of the library



and the assistance from the library in helping me educate my patients through the medical literature. You are truly the support that the physicians need at Huntington Hospital to keep up to date on the current medical research. My colleagues at UCLA and USC often wonder how I find the time to stay just as up to date as them, being in private practice without protected research time. I have been able to quickly request articles to answer questions from patients and other referring physicians. I appreciate the help of the staff and the willingness to respond to the large amount of requests that I send.

Janet Mayeda, Director of Rehabilitation Services:

The Health Services Library is an untapped valuable resource that is available to all Huntington Hospital employees, volunteers, students and the community. The library staff offer a wealth of information on how to research topics, do literature searches and use online reference materials, journals and other resources. Striving for ongoing improvement in Rehab Services practice (Physical Therapy, Occupational Therapy and Speech Pathology), we are doing more literature searches and reviews of evidenced based and best practices. Sherrill, Jeya and Louisa have helped us a lot. The resources made available are very comparable to university based medical libraries/services. We are very fortunate to have these wonderful services.





**Jenny McFarlane, RN, MSN, CCRN, CNRN, CBN
Clinical Nurse Specialist, Critical Care, Neurosciences and**

Bariatric Surgery: I would like to take an opportunity to thank the Health Sciences Library Staff for all of the assistance they offer for nursing. As advisor to the Clinical Policy and Procedure Council, I am especially grateful for their willingness to do literature searches for us, and also train our new members in how to perform their own literature searches. I attended a conference several years ago where one of the speakers talked of the importance of a good librarian to assist nursing with finding the needed evidence to advance nursing practice. We are fortunate here at Huntington to have three amazing librarians- Jeya, Louisa and Sherrill- to support us.

Lulu Rosales, RN, MSN

Director of Professional Practice/Magnet Program: With the continued building and advancing of nursing research our EBP/Nursing Research Council has continued to develop and foster strong collaboration with the HSL, from their enthusiasm and involvement as a council member to the multitude of resources the library provides to our councils and nurses at all levels, we are safe to say we continue on the right path to growing our nursing research program here at Huntington.



Neil K. Singla, M.D., Anesthesiology: Over the past 10 years I have enjoyed an excellent relationship with the Huntington Library. As a full-time research physician, I have a frequent need for arcane references. I spend a lot of time doing literature searches and my degree of access to information is an important factor in being able to perform my task successfully. The Huntington Library has been an excellent partner. Not only do they have a wide breadth of information but they have a great staff that is always willing to pitch in. My failure to plan always turns into an "emergency" for the library staff and they are more than willing to try to accommodate and pull the references that I need in no time at all. The library has also remained current, they are constantly updating their Internet-based access to articles and the librarians themselves are very computer savvy. It would be easy for hospital library to fall behind the times technologically and the Huntington librarians have not allowed themselves to get into that position. As a staff physician I have a huge number of Internet-based choices that I can use while in the library and also remotely. The HH library is great!

William W. Sutherling, MD:

The library has been a great help to me in my practice. It has the journals I have needed and whenever I need additional information or articles, you have always been very helpful and prompt to get those for me. Also on any information, you have been very helpful. I believe that it is essential to have a high quality state of the art library for physicians giving clinical care, and thank you very much for your help.



APPENDIX A: MOST USED ELECTRONIC JOURNALS IN 2012 BY PLATFORM

OvidSP Top 20 Most Used Electronic Journals	2012
Journal of Nursing Administration	232
AJN, American Journal of Nursing	186
AORN Journal	139
Critical Care Medicine	136
Anesthesia & Analgesia	121
Circulation	121
Advances in Neonatal Care	90
Infection Control & Hospital Epidemiology	85
Anesthesiology	84
Journal for Nurses in Staff Development - JNSD	80
JOGNN - Journal of Obstetric, Gynecologic, & Neonatal Nursing	78
Nursing Management	77
Annals of Surgery	74
Pediatric Critical Care Medicine	72
BMJ	71
Journal of Trauma-Injury Infection & Critical Care	71
Obstetrics & Gynecology	71
Advances in Skin & Wound Care	64
Plastic & Reconstructive Surgery	63
Journal of Wound, Ostomy & Continence Nursing	59

MDConsult (Top 20 Most Used Electronic Journals)	2012
Chest	175
Medical Clinics of North America	132
Clinics in Chest Medicine	95
Journal of the American College of Surgeons	75
Emergency Medicine Clinics of North America	74
Clinics in Geriatric Medicine	69
Neurology	63
Pediatric Clinics of North America	62
Unidentified Journal	62
American Family Physician	58
American Journal of Obstetrics and Gynecology	56
Primary Care: Clinics in Office Practice	53
Otolaryngologic Clinics of North America	51
Critical Care Clinics	49
Hematology/Oncology Clinics of North America	49

Journal of Pediatrics	45
Disease-a-Month	43
Annals of Emergency Medicine	39
Surgical Clinics of North America	39
Anesthesiology Clinics	37

Gale Databases Top 20 Most Used Electronic Journals	2012
Internal Medicine Alert	82
Nursing Education Perspectives	22
Nursing Standard	22
Journal of Neuroscience Nursing	19
Healthcare Financial Management	15
Nursing Economics	15
Dermatology Nursing	13
MedSurg Nursing	12
Pediatric Nursing	12
Modern Healthcare	11
Primary Health Care	11
Diabetes Forecast	10
The Internet Journal of Pediatrics and Neonatology	10
Chest	9
Journal of Postgraduate Medicine	8
Alternative Medicine Review	7
Diabetes	7
Emerging Infectious Diseases	7
Issues in Law & Medicine	7

APPENDIX B: MOST USED ELECTRONIC BOOKS IN 2012 BY PLATFORM

MDConsult Top 20 Most Used Electronic Books	2012
Cameron: Current Surgical Therapy	456
Miller: Miller's Anesthesia	318
Mandell: Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases	295
Gabbe: Obstetrics: Normal and Problem Pregnancies	266
Ferri: Ferri's Clinical Advisor 2012	240
Kliegman: Nelson Textbook of Pediatrics	223
Goldman: Goldman's Cecil Medicine	220
Marx: Rosen's Emergency Medicine	198
Townsend: Sabiston Textbook of Surgery	146
Lentz: Comprehensive Gynecology	118
Hoffman: Hematology: Basic Principles and Practice	107
Cronenwett: Rutherford's Vascular Surgery	106
Fink: Textbook of Critical Care	99
Roberts: Clinical Procedures in Emergency Medicine	92

AccessMedicine Electronic Book Usage 2012	
Schwartz's Principles of Surgery	1002
Harrison's Online (Web)	454
CMDT Online (Web)	95
Goodman & Gilman	46
Hurst's The Heart	44
Tintinalli: Emergency Medicine	34
Principles of Critical Care	28
Williams Obstetrics	27
Fitzpatrick Color Atlas (now Atlas of Emergency Medicine)	1

Highlighted are those on the mobileAccessMedicine Web indicates on main page of Library website.

OvidSP Top 20 Most Used Electronic Book Titles 2012	
Fischer's Mastery of Surgery	21
Irwin and Rippe's Intensive Care Medicine	13
5-Minute Orthopaedic Consult	11
Devita, Hellman & Rosenberg's Cancer: Principles & Practice of Oncology	9
Clinical Research: From Proposal to Implementation	8
Transforming Nursing Data into Quality Care: Profiles of Quality Improvement in U.S. Healthcare Facilities	8
DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology	7
Nursing and Health Care Ethics: A Legacy and a Vision	7
Nursing: Scope and Standards of Practice	7
Grabb and Smith's Plastic Surgery	6
Sustained Improvement in Nursing Quality: Hospital Performance on NDNQI Indicators, 2007-2008	6
Code of Ethics for Nurses with Interpretive Statements	5
5-Minute Toxicology Consult	3
Asthma Clinician's Desk Reference	3
Duane's Ophthalmology	3
Teaching IOM: Implications of the Institute of Medicine Reports for Nursing Education	3
Textbook of Pediatric Emergency Medicine	3
Guide to the Code of Ethics for Nurses: Interpretation and Application	2
Magnet Hospitals Revisited: Attraction and Retention of Professional Nurses	2
Nursing Informatics: Scope and Standards of Practice	2

Gale Top 20 Electronic Book Titles 2012	
Mosbys Medical Nursing & Allied Health Dictionary	32

The Gale Encyclopedia of Fitness vol. 1	17
CareNotes	14
The Gale Encyclopedia of Cancer 3rd ed. vol. 1	12
The Gale Encyclopedia of Alternative Medicine 3rd ed. vol. 3	11
RelayClinical Education	9
Clinical Reference Systems	8
Detailed Drug Information for the Consumer	8
The Gale Encyclopedia of Cancer 2nd ed. vol. 1	7
DrugNotes	6
The Gale Encyclopedia of Fitness vol. 2	5
The Gale Encyclopedia of Mental Health 3rd ed. vol. 1	5
PDR Family Guide to Prescription Drugs	4
NWHRC Health Center - Fibroids	3
Pamphlet by: National Institute of Diabetes & Digestive & Kidney Diseases	3
The Gale Encyclopedia of Medicine	3
The Gale Encyclopedia of Surgery and Medical Tests	3
The Gale Encyclopedia of Surgery vol. 2	3
AltCareDex Medicine Modality	2