

The Value of Library Services

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The Value of Library Services

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Introduction

Medical libraries have an important role in the success rate of medical research, patient care, and medical education. Studies have shown:

"Three fourths healthcare providers reported that they had definitely or probably handled some aspect of patient care differently as a result of the information obtained from the library and information resources... allowed them to avoid or reduce the possibility of adverse events."¹

Searches that were assisted by librarians had more efficient search strategies.²

"88% of residents changed their treatment plan as a result of skills taught by a librarian and 79% changed their treatment plan based on a search that the librarian did for them."³

LVHN Library Services encompasses several locations throughout LVHN where our colleagues and students can gather information, have quiet study time, do research, and access digital library resources. In addition, Library Services offers article request fulfillment, LVHN Scholarly Works, literature searches, and interlibrary loans. Library Services contributes information that aides with patient care, quality improvement, EBP projects, grant applications, network initiatives, and medical education.

The engagement of Library Services extends beyond just the network, however, and thousands of medical professionals around the world have searched and downloaded content from LVHN's institutional repository called Scholarly Works. Administered by Library Services, Scholarly Works supports thousands of downloads daily to international hospitals and research facilities.

Trying to quantify the library's significant contributions is a task not easily managed. Analyzing data collected for the 2016 fiscal year will prove the library to be an incrementally invaluable cost effective piece of the Network.

Data Collection Methods

Data was gathered by examining paper records, online resources and databases subscriptions, Library Services metrics database, and interlibrary loan network.



Results

National Library of Medicine industry standard ROI calculator was used to calculate return on investment and other Library Services cost savings.

For every dollar spent on Library Services, LVHN saves \$23.01.

Library Services Statistics

	FY2012	FY2013	FY2014	FY2015	FY2016
Patrons served	12,151	12,784	15,007	13,767	20,999
1on1 consultations/assists	984	1172	1,283	2,074	3,766
Card swipe after-hours access to library facilities	24,061	24,113	20,244	23,740	26,739
Online journals available in the digital library	9,740	15,277	16,291	25,469	25,448
Information literacy training class participants	652	839	649	648	741
Digital library demo participants	698	574	614	459	672
Bibliographic searches	217	268	313	428	535
Consumer health visitors	2,277	2,084	1,499	1,391	935

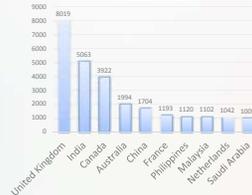
Selected Databases Use in FY2016

Resource / Vendor	Searches/ Hits
PEPD	410,032
Lexicomp	2,091,515
Visual DX	194,957
EBSCOhost	144,081
DynaMed	104,845
OVID	9,852
Clinical Key	15,187
Nursing Reference Center	4,108
Prescriber's Letter	19,219
Access Surgery, Med, & Peds	10,992
EBSCO Journal List	15,155
TOTAL	3,004,788

Worldwide Downloads of Scholarly Works in FY2016



Number of Downloads by Countries Outside of U.S.



Chain of Impact

Library Services assisted in 27 manuscripts for Emergency Medicine that are either published or in press.

Library Services worked with EM to allow LVHN to be a primary collaborator for the AEM Gender Consensus Conference which brought about 32 citations for 21 LVHN doctors.

Library Services' literature search results led to 3 successful Grant applications for over \$57,000.

Information provided showed that an ECMO program manuscript was not currently published in recent nursing and medical journals.

Discussion

Over 20,000 patrons were served in the past fiscal year demonstrates the necessity of the library for the continued success of LVHN.

Scholarly Works builds reputation nationally and internationally through the Scholarly Works institutional repository and allows colleagues to share work on a large platform.

Library resources allow colleagues to obtain information more efficiently and cost-effectively.

Conclusions

The statistics show a consistent increase in the use of services provided by the Library Services at LVHN. These numbers will continue to rise in the future as a result of additional sites and increased awareness of Library Services at LVHN.

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