

UVM Dana Medical Library/University of Vermont Medical Center: Engagement Report



From the Director

Winter 2018

Dear University of Vermont Medical Center Colleagues,



Dana Medical Library staff and librarians are proud to provide evidence-based information resources and services needed by the clinicians and health professionals at the University of Vermont Medical Center. Library support for the UVM Medical Center stems from a decades-long commitment reinforced by the UVM and UVM Medical Center affiliation. This report highlights the electronic virtual library, the library collections and learning spaces, and the teaching and consultation services of the library in support of clinical education, quality improvement, and patient care.

UVM Medical Center physicians, nurses, professionals and administrators are authorized to use all library resources and services including electronic access to knowledge-based health information sources, and information literacy classes taught by medical librarians.

As a centralized hub for services, resources, and education, it is our pleasure to welcome the UVM Medical Center community. Let our helpful staff assist you with your research needs. Please let us know how we are doing.

Marianne Burke MA (LS)
Director, Dana Medical Library
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UVM Medical Center Use of Electronic Library



UVM Medical Center clinicians and professionals accessed and downloaded thousands of information resources through Dana Medical Library last year. E-textbooks, point-of-care topic reviews, drug monographs, journal articles from professional journals, and board study guides were among the resources available. Resources are geared toward answering physician/provider questions that arise from patient care. UVM Medical Center-employed providers and staff are authorized to access these through the UVM network and the UVM Medical Center intranet.

New DML virtual library features single search box for all resource types: dana.uvm.edu

Technology Services Used by UVM Medical Center Employees

FY2017

Visits to the Dana Medical Library website from UVM Medical Center IP addresses*	21,684
Unique page views of all website pages (from UVM Medical Center IP addresses)*	36,320

*Excludes accesses from UVM and off-site locations

(E-library Use Continued)

Journal Articles Accessed

The University of Vermont licenses over 5,000 medical and health science research journals for use by UVM Medical Center employees from on-site or remote locations. PubMed searches identify full text availability via the green UVM e-journals icon on the Dana Medical Library homepage. In 2016, the most accessed journal by all library patrons was the *New England Journal of Medicine* with 33,960 articles downloaded from UVM or UVM Medical Center. UVM Medical Center professionals requested Interlibrary Loan and Article Delivery Services to access information that was either hard to get or not subscribed to by the library.

Interlibrary Loan and Journal Article Delivery Services

	Annual Usage*
Items borrowed from other libraries	307
Journal article delivery	245

*Data from FY2017

Clinical Information Sources

UpToDate is the most frequently accessed clinical topic summary information source. *PubMed*, the most frequently used health sciences journal citation database, does not provide usage data, so it is not presented in the table. Evidence-based information resources, including *UpToDate* and *VisualDx*, are accessible in the PRISM EMR.

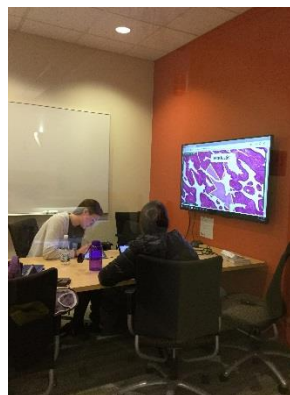
Evidence-Based Information Resources

	Annual Usage*
Access Medicine (e-texts)	17,645 accesses
CINAHL	44,833 searches
Clinical Key (e-texts)	23,234 views
Dynamed Plus (clinical topics)	2,703 topic hits
Ovid Medline	12,793 searches
UpToDate (clinical topics)	587,580 topic hits

*Data from FY2016

Library Learning Commons Space and Resources

The Dana Medical Library was renovated in 2017 as part of the Larner Learning Commons construction, in collaboration with the Larner College of Medicine's Teaching Academy and Educational Technology teams. All UVM Medical Center and Health Network personnel may visit and use the resources that the library provides. Individual and group study spaces, in-person consultations, computer workstations, book collections, medical history, interlibrary loan or article delivery, and a flexible teaching-style classroom are all available. Internet-accessible public computers, printing, scanning, and photocopying services are also found within the library.



Hospital employees checked out **797** books from DML in 2016

Medical Librarian Services

Outreach and Consultation

Assigned to specific departments as liaisons, Dana Medical librarians actively participate in mission-related groups in the hospital, including the Graduate Medical Education Committee and the Nursing Evidence-based Practice Council. Librarians recorded 208 UVM Medical Center liaison meetings and communications in 2016. Subject guides on topics such as Clinical Care, Family Medicine, and Pediatrics, are created by liaisons and made accessible through the Dana Medical Library website and the UVM Medical Center intranet.

Requests for consultation or research assistance from DML librarians can be submitted at the Main Desk, through On-Call librarian services. Last year, UVM Medical Center physicians, nurses, residents, and staff requested 245 literature searches by librarians to support patient care, administrative practices, educational sessions, and guideline development.

(Medical Librarian Services Continued)

Classes and Education

DML librarians provided classes for the UVM Medical Center personnel on topics such as specialty literature searching, how to access library resources and services, and how to use PubMed and EndNote citation manager. Educational topics directly supported clinical-related competencies, such as forming searchable questions, acquiring and appraising evidence, and applying it to patient care. Classes are taught by medical librarians who are experts in searching the health sciences literature. Nearly 700 UVM Medical Center personnel including 207 residents, 416 nurses, and other healthcare professionals, attended library orientations and classes in 2016.



Nancy Bianchi, MSLIS, liaison to Graduate Medical Education, engaged new residents with a presentation on library resources at the Orientation Fair.

668 UVM Medical Center healthcare providers attended library classes in 2016

Classes provided by Dana Librarians for Medical Center Departments*

Department	Class Sessions	Department Liaison Librarian
Family Medicine	1	Laura Haines, MLS
Graduate Medical Education (GME)	3	Nancy Bianchi, MSLIS
Medicine	2	Donna O'Malley, MLS, and Gary Atwood, MSLIS
Nursing	10	Alice Stokes, MLIS
Nursing-New Employee Orientation	21	Alice Stokes, MLIS
Obstetrics, Gynecology & Reproductive Sciences	2	Nancy Bianchi, MSLIS
Pathology/Pathology & Laboratory Medicine	2	Frances Delwiche, MLS
Pediatrics	2	Nancy Bianchi, MSLIS
Radiology	2	Nancy Bianchi, MSLIS
Rehabilitation Therapies	2	Nancy Bianchi, MSLIS
Total	47	

*Data from FY2016

Meet Department of Nursing Liaison, Alice Stokes, MLIS

Dana Librarian Alice Stokes is the Dana Medical Library liaison to UVM Medical Center Nursing Department. Alice taught 21 sessions to over 200 new nurses at Central Nursing Orientation last year. She collaborated with nurse educators and managers to provide assistance with evidence-based practice, research and staff development in a variety of inpatient and outpatient units. Alice is a member of the Nursing Research Collaborative. She supported the Felis Scholars program, and participated in Magnet Gap Analysis and planning.

Alice received the Friend of Nursing Award from Kappa Tau in April 2017 in recognition of her distinguished work with UVM Medical Center nurses in support of evidence based practice and research. Kappa Tau is the Vermont chapter of the Sigma Theta Tau nursing honor society. <http://www.uvm.edu/~kappatau/>.



Alice Stokes, MLIS

Health Network Hospitals Receive Library Services through Outreach Program

Three University of Vermont Health Network hospitals, Central Vermont Medical Center, Champlain Valley Physicians Hospital, and Porter Medical Center, are members of Dana Medical Library's Health Research Associate (HRA) program. The HRA program provides journal articles, books, and literature search services to clinicians and staff at member institutions and agencies.



Librarians conducted 73 literature searches for member Health Network institutions in 2017. Two other Vermont hospitals, North Country Hospital and Springfield Hospital, are also members. The 21 HRA members in FY2016 included five community hospitals and four health-related organizations. HRA members supported the program with cost-recovery fees for service.

Founded in 1994, the HRA program serves the information needs of medical and health professionals who have little or no access to information resources needed for life-long learning and patient care. Journal article delivery was the most requested service during fiscal year 2017 with 880 articles requested, a 14% increase over the previous year.

UVM Medical Center Support for Dana Medical Library

UVM Medical Center contributes funds annually through the affiliation agreement to support Dana Medical Library staff and health sciences resources. About 11% (3 FTE) of DML annual personnel expenditures are funded by UVM Medical Center.

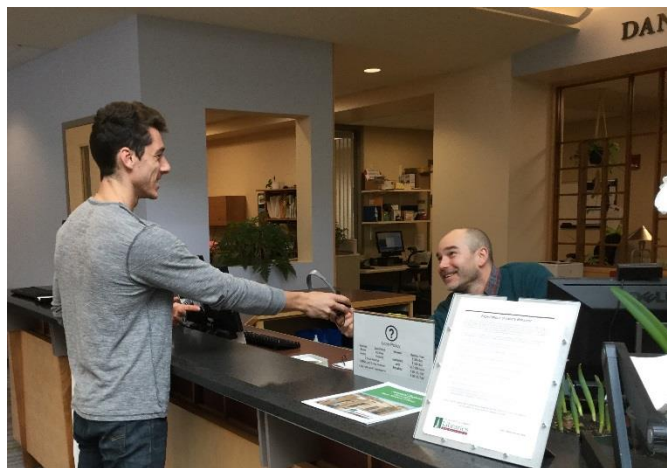
Dana Medical Library dedicates employees to provide UVM Medical Center services including:

- Education, Research and Consultation: 1.5 FTE (among 5 librarians)
- Collection/procurement, licensing, network technology, and ease-of-access: 1 FTE (among 2 librarians and 2 senior technical staff)
- Public services, including reference, print circulation, access, article delivery and interlibrary loan: 0.50 FTE (among 5 library support staff)
- Administration: 0.5 FTE (among director, budget and personnel manager, and administrative support)

The UVM Medical Center's support for collection resources comprises about 7% of the UVM Libraries annual collection expenditures in the medical and health sciences (~\$1.8 million in FY2017).



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DML Circulation Specialist, Colin McClung, assists patron at the Main Desk