

# UVM Dana Medical Library and UVMMLC Report

## Partnerships and Services for the Medical Center

Dana Medical Library partners with UVMMLC to provide medical knowledge-based evidence information sources and services. Library support for UVMMLC is included in the UVM and UVMMLC 2014 affiliation agreement. Dana Library is a Department of the University Libraries reporting to the UVM Dean of Libraries and Chief Information Officer. \*

Dana librarians and staff provide numerous services to UVMMLC faculty physicians, nurse leaders, professionals and administrators including access to knowledge-based health information sources. All UVMMLC employed providers and staff can use electronic library information sources through the UVM or UVMMLC network or visit the physical library on the concourse between the hospital and the Medical Education Center.

UVMMLC employees may access resources from anywhere via either UVM log-in at <http://library.uvm.edu/dana> or UVMMLC Remote Access Gateway. Patients and members of the community may use the electronic resources in person either at Dana Library or at the Frymoyer Community Resource Center.

Electronic medical and health science journals, texts, and databases are available 24/7.

## **Education and consultation**

All UVM Medical Center employees are eligible for access to classes and consultations. Medical Librarians are experts on health sciences information resources and databases needed to support graduate medical education and clinical practice and research. We maintain literature searching skills in *PubMed* and Ovid MEDLINE to be sure that the articles and citations we find will meet your search criteria and be valuable to your patient care needs. In addition, experienced staff acquire and catalog electronic journals, databases and texts, and provide services through our website.

### **Graduate Medical Education Liaisons**

Dana Library provides information resources, education in evidence-based practice, including 1.) How to ask a clinical question 2.) Retrieval of available evidence 3.) Appraisal of appropriate information

GME medical librarian liaisons include:

Nancy Bianchi MLS: GMEC & Chiefs, Pediatrics, Radiology, OB-GYN, Orthopedics & Rehabilitation.

Gary Atwood, MLS: Medicine (General & PCIM), Psychiatry, Neurology

Donna O'Malley, MLS: Medicine (Specialties)

Laura Haines, MLS: Surgery, Emergency Medicine, Ophthalmology, Family Medicine

### **Clinical Nursing and Professions liaisons**

Alice Stokes MLS: Nursing and Evidence based practice council BP council

Nancy Bianchi MLS: Rehabilitation Therapy

Laura Haines MLS: Pharmacies

Frances Delwiche: Cyto-technology and Pathology Laboratory

## **Education and consultation services most used by UVMMLC attending physicians, residents and health care professionals**

Education and consult services used by UVMMLC physicians, residents and professionals	2012	2013	2014
Attendees at Dana Education Sessions	400	382	280
Items borrowed from other libraries (for Residents)	314	467	333
Journal article delivery (in library available)	197	292	266
In-depth Literature Searches by Librarians	103	71	139
Liaison meetings and communications	153	109	186
Reference desk queries	1,372	1,031	844

Reference desk queries included consultation on clinical practice and research. Instruction in medical information competencies was offered at resident orientations and education meetings, for hospitalists, and nursing departments. Physicians, nurses, residents, and staff requested literature searches by librarians/liaisons to support patient care

decisions, professor rounds/morning report, practice guideline development, and hospital administration practices. Dana librarians actively participated in mission-related groups of the hospital such as the Graduate Medical Education Committee, the Nursing Evidence-based Practice Council, and the bi-weekly Pediatrics Professor Rounds.

### Access to medical and health science literature and database resources

UVMHC physicians and health care professionals performed thousands of accesses and downloads of electronic information licensed by the UVM Libraries Dana Medical Library.

Technology Services Used By Fletcher Allen Health Care Employees	FY2012	FY2013	FY2014
Visits to the Dana Library web site from UVMHC IP addresses	31,115	31,253	28,582
Unique Page views of all Dana website pages (from UVMHC IP)	55,784	55,480	44,059

E-books, synthesized clinical reviews, specialized clinical and drug information databases, board study guides, and video procedures are provided. These types of resources are especially geared toward answering physician/provider questions that arise from patient care. The usage statistics on clinical databases tell the story of high use by health providers.

Clinical Information Sources Use 2014	Sessions	Searches
UpToDate	230,936	449,092
DynaMed	116,801	377,036
Ovid Medline	22,455	66,869
CINAHL	10,834	36,151
MD Consult (e-texts)	10,604	11,644
Clinical Key (e-texts)	10,680	9,839
Access Medicine (e-texts)	9,764	N/A
Nursing Reference Center	2,579	3,641
Rehabilitation Reference Center	761	2,996

Some evidence-based information resources are accessible in the PRISM EMR. Subject guides on clinical topics and disciplines such as clinical care, family medicine and pediatrics may be accessed at the Dana website, the UVMHC desktop, and through the PRISM gateway.

### Professional Staff

The Dana Medical Library is the information resource for all UVMHC employed health care professionals. Residents, attending physicians, nurses, and professional staff avail themselves of quiet carrel study spaces, in person consultation, check-out books, and request new materials or inter-library loan, or article delivery to the desktop. UVMHC clinicians and staff may use the 16 Internet-accessible public computers and printing, scanning, and photocopying services. Those with UVMHC identification may borrow books.

Other Services Used By UVMHC Staff	FY2012	FY2013	FY2014
Books checked out	1,212	1,135	1,058

Please contact us for any questions about services, access or costs.

## UVMMC fund support for Dana Medical Library

The Medical Center support contributes funds through the affiliation agreement equivalent to support for 3 FTE (out of 19) Dana Library employees, and \$150,000 in collection support. The Medical Center's collection support is about 1/16 of the UVM Libraries annual collection expenditures in medical and health sciences (\$1.7 million in FY 2014)

Dana employees Provide UVMMC activities:

- 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 print circulation, access, article delivery and Inter-library procurement .5 FTE (Among 5 Library support staff)
- Administration: 0.50 FTE (Among Director, Budget and personnel manager, and administrative support) unsupported by funding.

Dana Medical Library (incl. JT Med. Collections) Sources of Revenue (2015 Budget)		
UVM General Fund*	\$ 2,965,814	85.19%
UVMMC affiliation	\$ 485,590	13.7%
Gifts and Endowment**	\$ 30,019	.86%
Total	\$ 2,700,975	100.00%

\* 2,185,366 Dana Budget + 780, 448 Joint collections Med Health Science share

\*\* includes \$14,000 annual gift. "Fanny Allen book fund".

\*This report and statistics does not include Library activities programs and services for the UVM academic and research programs.

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