

The background of the slide is a photograph of a modern library interior. It features a long, dark wood service desk with several computer workstations. A woman is seated at one of the workstations, looking at a monitor. The room has large windows on the right side, letting in natural light. The ceiling is white with recessed lighting. The overall atmosphere is bright and professional.

DANA MEDICAL LIBRARY

Annual Report 2017/18

UNIVERSITY OF VERMONT LIBRARIES
LARNER LEARNING COMMONS

Collaborations Create Positive Change in the Library

The 2017/18 academic year was transformative for the Dana Medical Library. While continuing to provide top-notch services and resources for students, faculty, healthcare professionals, staff, and health science administrators, the library has undergone physical, electronic and social changes.

Changes to our physical space have created opportunities for new connections through the formation of the Larner Learning Commons (LLC) in partnership with the Larner College of Medicine (LCOM) Teaching Academy and LCOM Technology Services. We sit at the center of a hub of activity, providing an integrated space for knowledge-based learning, study, and research. For an overview of the Larner Learning Commons concept, check out the new Larner College of Medicine video that describes features of the new LLC space.

<http://bit.ly/AAMCvid>

Dana's newly-designed website makes it easy to digitally connect with the library, do research, connect with a librarian, and request articles and books. Our most popular web page?

Dana Research Databases.

dana.uvm.edu/research/research_databases

What hasn't changed? Our helpful Main Desk staff, over 5,000 medical and health science journals online, new electronic textbooks, and the latest print materials in all medical and health subject areas remain the same.

What's different?

An expanded quiet study area. In addition, this area and the south end of the library are now available to medical and health sciences students when the library is closed.

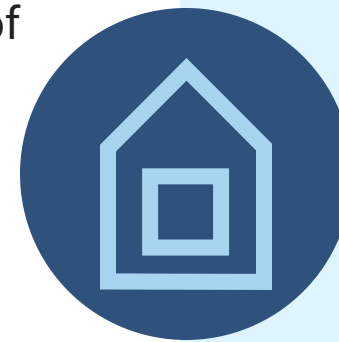
Private pod seating in a converted interior hallway

Stylish round seating for meeting, studying and waiting

A new large-group study room with wall-mounted monitor and whiteboard

Classroom technology and flexible seating to accommodate active learning and multi-functional events, including self-contained classes, meetings, and videoconferencing

An all-new Medical History Room houses the historical materials collection, from Vesalius' anatomy to Dr. William Beaumont's surgical kit





Librarians Embrace Active Learning

In recent years, the Larner College of Medicine has shifted its thinking on teaching in the traditional classroom setting. Faculty have replaced lecturing with active learning, a model that encourages student engagement, skills development, and collaboration with peers, faculty, and professionals. Learn more about the LCOM active learning initiative:

www.med.uvm.edu/mededucation/about/activelearning_new

Faculty at Dana Medical Library have worked to support this change by incorporating this innovative way of teaching into its education program when possible. The goal is to move away from traditional in-person lectures and toward more hands-on activities designed to help students engage with library resources and services. Here are a few examples of how Dana Librarians have implemented active learning:



- Library faculty and staff created a web app, called the EBM Decision Tree that pulls together library resources and services that medical students in the Convergence class use to complete case-based problems. www.uvm.edu/~dana/ebmtree
- Library liaisons to Physical Therapy and Nursing have replaced lectures on how to search biomedical databases with video tutorials and in-class activities designed to teach search strategies to graduate and undergraduate students.
- The liaison to Pediatrics and OB/GYN has experimented with adopting models from clinical practice, such as the clinical case presentation format, to teach new residents about library resources and services.
- The library has launched an online self-training guide for navigating EndNote.

researchguides.uvm.edu/Endnote

? **231**

student reference interactions



219

unique courses supported via physical course reserve, COMET, and Blackboard



109

student reference consultations

Support for Student Success 2017/18



901

documents supplied to students



1,933

students attended library education sessions



125

classes taught by librarians



NLM Traveling Exhibition on Violence Against Women Comes to Dana

The traveling exhibition *Confronting Violence: Improving Women's Lives* shines light on a nurses' movement to raise awareness in the medical profession about domestic violence.

Activists and reformers in the United States have long recognized the harm of domestic violence and sought to improve the lives of women who were abused. During the late 20th century, nurses took up the call. With passion and persistence, they worked to reform a medical profession that largely dismissed or failed to acknowledge violence against women as a serious health issue.

Portrayed in six banners, this exhibition tells the poignant story of the nurses' campaign for change in the medical profession. The National Library of Medicine produced this exhibition with support from the Office of Research on Women's Health. Learn more about this exhibition at *Confronting Violence*, by the National Library of Medicine.

<https://www.nlm.nih.gov/exhibition/confrontingviolence/exhibition-index.html>

Photo courtesy of the National Library of Medicine



1,826

articles and books
borrowed from other
libraries

269

literature searches



227

VT community
reference questions

3,337

reference questions
answered



47,359

PubMed searches by UVM
students, staff, and faculty

188

faculty reference
interactions



Support for Research 2017/18

Dana Hosts Graphic Medicine Book Club and Introduces New Book Collection

In October 2017, Dana invited community members to attend a graphic medicine book club, featuring the book, *Fun Home: A Family Tragicomic* by Vermont author Alison Bechdel. Thirteen readers participated in the book group led by librarian Alice Stokes and co-sponsored by the LCOM Gender and Sexuality Alliance Student Interest Group (SIG). *Fun Home* explores the author's relationship with her late father. Themes of sexual identity, parent-child relationships and coming-of-age are accompanied by stunning illustrations.

Fun Home is just one book in Dana's new Graphic Medicine collection. Often autobiographical, these books address medical and health-related topics like aging, Alzheimer's, and mental health in a graphic novel format. They tell stories and provide perspectives on medical and health topics and experiences through the lens of the graphic novel genre. Graphic novels combine comics and literature; the skillful pairing of words and images make for engaging reading.



Survey Conducted of UVM Health Network Clinicians Use and Need for Clinical Information Sources

Following numerous inquiries from University of Vermont Health Network community hospitals requesting access to clinical information resources, Dana Library collaborated with Health Network leaders on a survey to determine the information needs of clinicians. The survey was distributed to clinicians at the UVM Medical Center and five network hospitals. The survey asked which resources they use, what they need but lack, and what barriers they encounter when seeking information sources. It was administered during the summer of 2017.

Based on the survey results, the subsequent report proposes strategies for improved access to information resources for Health Network clinicians, such as expanded licensing of information resources across all sites, improved network access technologies, and education of clinicians in identifying and using available clinical information resources.

The report *Health Network Clinicians Use and Need for Clinical Information Sources: Result of a Survey* was prepared by Marianne Burke, MA, Director, and Jeanene Light, MLS, Collection Development and Management Librarian, Dana Medical Library, University of Vermont. Find the full report on the Dana website.

<http://dana.uvm.edu/about/reports>

Survey Results

- **98 community hospital and 366 UVM Medical Center respondents participated**
- **Survey respondents were comprised of 45% Physicians, 35% Nurses, and 20% Others, including Physician Assistants**
- **Most clinicians sought information resources 7 times or more each month for patient care reasons**
- **82% of community hospital clinicians and 62% of UVMHC clinicians reported using *UpToDate* in a given month**
- **More community hospital clinicians reported lack of access to journal articles than UVMHC respondents (32% v. 26%)**
- **“Lack subscription to needed resource” was a barrier for more of community hospital clinicians than UVMHC respondents, 46% compared to 26%**



103,222
database searches

654

services provided to
community hospitals



319,560
Visual Dx images viewed

742

UVM Medical Center
reference questions answered



Clinical Care and Non-Academic Research Support 2017/18



11,746
Visual Dx clinical
inquiries

1,251

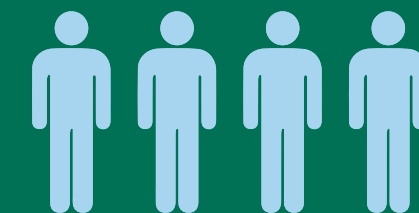
articles and other documents
supplied to UVM Medical Center



761,528
UpToDate topic hits

295

UVM Medical Center-affiliated individuals
attended library education sessions



Dana Medical Library Director Marianne Burke Retires



After 16 years, Marianne Burke retired from her position as Director of UVM's Dana Medical Library at the end of March 2018. At Dana, she oversaw two library moves and several library renovations, most recently in 2017 with the construction of the new Larner Learning Commons. She established herself as a contributing member of the UVM Medical Community and served well as medical library ambassador to students, faculty, administrators, and affiliates. She has taught and advised, held positions on many committees, published papers, and presented frequently over the years. She is currently completing her PhD in Clinical and Translational Science at UVM. We wish Marianne well in her future endeavors!

Donna O'Malley Steps into the Role of Dana Interim Director

We are pleased to announce that Donna O'Malley is fulfilling the role of Interim Director at Dana Medical Library as of April 1st. Donna has been a faculty member in the libraries since 1985. Her research interests center on scholarly communication, including software tools for accessing and organizing published scholarship, as well as methods for facilitating the publishing and sharing of research. Donna has led the UVM Libraries Institutional Repository group, coordinating the growth and development of ScholarWorks @ UVM. She also participates in the College of Medicine Vertical Integrated Curriculum. Donna serves as a consultant and co-instructor in the Public Health graduate certificate and MPH programs. Please join us in welcoming Donna into her interim role at the UVM Libraries.



New Faculty

Laura Sobel

We are very happy to have Laura Sobel join the UVM Libraries Community! Her first day was April 30th and she has transitioned well into life at Dana. Laura comes to us, most recently, from the Boston University Alumni Medical Library. She received her MSLIS from Simmons College in May 2013.

Laura is the liaison to the public health programs and Department of Medicine subspecialties. She joins librarians Gary Atwood and Alice Stokes in providing consultations, computer searches, and educational sessions to medical students and VIC faculty. Along with other Dana instructional activities, she has 3 reference shifts. Laura is also responsible for planning and developing Dana's IT resources, including the website, and spearheading technology initiatives that may advance Dana's mission. Welcome, Laura!



Fred Pond

Library Associate Professor Frederick C. Pond joined Dana in May 2018. His responsibilities include management and leadership of the UVM institutional repository and contributions to health research affiliate services and coordination with UVM Health Network services. Fred has served positions at Dana in the past and we are pleased to have him back. Welcome, Fred!





Publications and Presentations, 2017/18

Burke M, Littenberg B., (2017 October 20). Effect of a Clinical Evidence Technology on Skin disease Outcomes in Primary Care: Results of a Cluster-randomized Controlled Trial. (Presentation) North Atlantic Health Sciences Libraries (NAHSL) Annual Conference, Waltham, Mass.

Delwiche, F. A. (2018) Bibliometric Analysis of Scholarly Publications on the Zika Virus, 1952-2016. *Science & Technology Libraries*, 37(2):113-129. doi: 10.1080/0194262X.2018.1431589.

Delwiche, F. A. (2018 May 20) Bibliometric Analysis of the Scholarly Journal Literature on the Zika Virus, 1952-2016, Medical Library Association (MLA) 2018 annual meeting, Atlanta, GA.

Haines, L., Stokes, A., (2017 November 17). Closing the Reference Desk: Successes and Surprises. 2017 Vermont Library Association College & Special Libraries Section Fall Program, Colchester, Vermont.

Nevius, A. M., Ettien, A., Link, A. P., & Sobel, L. Y. (2018). Library instruction in medical education: a survey of current practices in the United States and Canada. *Journal of the Medical Library Association*, 106(1), 98–107. <https://doi.org/10.5195/jmla.2018.374>

O'Malley, D., Stokes, A., Atwood, G., (2018 May 21). Development of a mobile-friendly website to strengthen clinical decision-making. Lightning presentation, Medical Library Association 2018 Annual Meeting, Atlanta, GA.

Stokes, A., Haines, L., (2017 October). Closing the Reference Desk: Increasing Number of Questions Answered, and Level of Librarian Embeddedness. New England Library Association Conference, Burlington, VT.