

DANA MEDICAL LIBRARY

Annual Report 2020/2021



From the Director

You wouldn't expect an organization to make the decision to shake things up during a pandemic. Instead, a pandemic might be considered a time during which you simply try to get through, unscathed. Of course, the staff here at the Dana Medical Library, like so many others, made changes in response to COVID, which altered how we worked. What has made our experience unique, however, is that Dana's staff chose to not simply adapt to change but to pursue it.

In this annual report, you will learn about the number of new projects we undertook this past year. One of our first initiatives was to work with Jackie Stavros, an expert on using the Appreciative Inquiry methodology to support strategic planning. With Jackie's assistance, we, as a team, develop our strengths and aligned them with the needs of our patron base in order to pinpoint future initiatives beneficial to our users. Over the coming years, our teams will be engaged in promoting the **Library as Community; Enhancing our Space** for student success, and engaging with faculty, residents and students to **Support Academic Scholarship**.

In addition to setting goals, we reassigned the work of our librarians to better serve our varied groups of users, bolstered our clinical outreach, and enhanced our own literature searching skills. This allowed us to begin developing a formal systematic reviews and evidence synthesis support search service.

Throughout the pandemic, staff maintained their usual high level of service. Not only were they able to adapt quickly, some to working remotely, and others to an altered dynamic within the building, they did so while being short staffed due to open, unfilled positions.

I think it speaks volumes about the staff at the Dana Medical Library that, when faced with uncertainty, they chose to evolve, not because of the pandemic, but in spite of it. In the coming year, we are excited to grow with our community. We look forward to new achievements, more streamlined services, and the continued development of partnerships. I cannot wait to tell you all about it next year!

Working towards a Formal Systematic Literature Review Service

A Systematic Review is a type of research study that brings together the evidence on a clinical question and uses systematic methods to identify, select and appraise the primary research on the topic.

To meet the needs of UVM researchers who are increasingly conducting and publishing complex literature reviews, particularly systematic reviews, the Dana Medical Librarians have set out to develop a high-quality systematic literature review service.

Medical librarians play an important role in the development of systematic reviews as members of a research team. They are recognized as the expert searchers but also offer expertise in formulating research questions, selecting the most appropriate review type, and recommending and acquiring tools to aid in the research process. To do this properly, the Dana Medical Librarians worked with Jan Glover, an expert systematic review searcher and former medical librarian, to develop the skills necessary to make significant contributions to systematic review teams. Training has been the first step in our development of a formalized service which will allow us to build capacity and maximize librarians' expertise as they become increasingly involved in this important type of research.

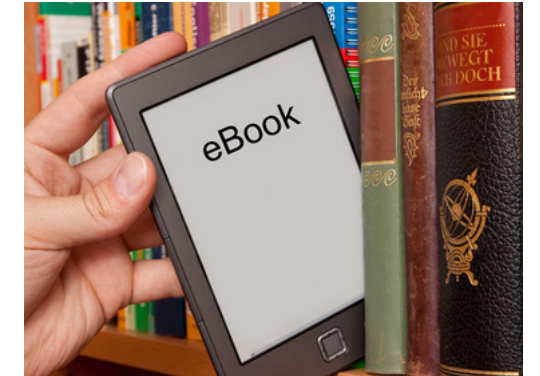
COLLECTIONS: YEAR IN REVIEW



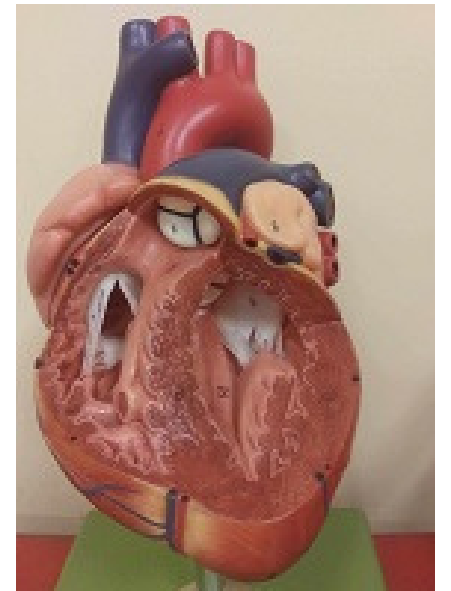
Embase®

Dana Library added several new and long-requested resources this year, including Bates Visual Guide, Embase, and e-Anatomy. Bates Visual Guide demonstrates head-to-toe and systems-based physical examination techniques. Embase indexes scholarly and evidence-based articles from biomedical journals. E-Anatomy is an interactive online atlas of human anatomy, containing CT, MRI, radiographs, anatomic diagrams, and nuclear images of over 6,700 anatomic structures.

In support of online and hybrid instruction, the library purchased more than 30 electronic books to replace, update, or supplement print books that would normally be placed on reserve by instructors. Typically, an unlimited number of people at a time can read one electronic book, providing access to more people than a print book, and there's no need for quarantine or chance of infection.



With the resumption of in-person instruction for the 2021-2022 academic year, we are working to update and expand our physical collections as well. We expanded our anatomical models collection with the purchase of sectioned models of the brain, the heart, and the male and female pelvis. And based on feedback from students, we have begun a games and puzzles collection. Over twenty-five board games, card games, and jigsaw puzzles are available for checkout on a seven-day loan. We will be hosting game nights at the library during the Fall 2021 semester.



4. After months of negotiation, UVM Libraries were unable to come to a mutually acceptable agreement with Elsevier and cancelled our subscription to the ScienceDirect package as of January 1. This affected nearly 3,000 journals. Fortunately, we retained access to content published during our subscription period for most of the most-used titles and many are available through other packages. In the end, we only completely lost access to about 600 journals, and Interlibrary Loan can obtain any article we would have had access to, usually within a day or two. We also re-subscribed to twenty-five "core" journals, including Cell, Science of the Total Environment, and Ecological Economics. With the weight of our commitment to ScienceDirect off our budget, we are able to explore new journals and other purchases for FY2022.



VISUALDX IMPROVES FEATURES TO LOCATE IMAGES OF SKIN OF COLOR

In November 2020, Dana highlighted improved features of the point-of-care diagnostic system, [VisualDx](#), that work to locate images of skin of color. [VisualDx](#) is a tool that provides high-quality images to help identify and classify visible patient symptoms and has several features that allow a user to locate images of clinical signs in skin of color. These images are [licensed for clinical and educational use](#) by UVM and UVMCC students, faculty and staff .

VisualDx has a Skin of Color differential builder that allows the user to see dark skin images and makes it easy to toggle between skin of color and all skin types. A user can search for a specific symptom, medication, or diagnosis as well as apply the Skin Pigmentation filters using Fitzpatrick skin pigmentation types in order to limit image results even further.

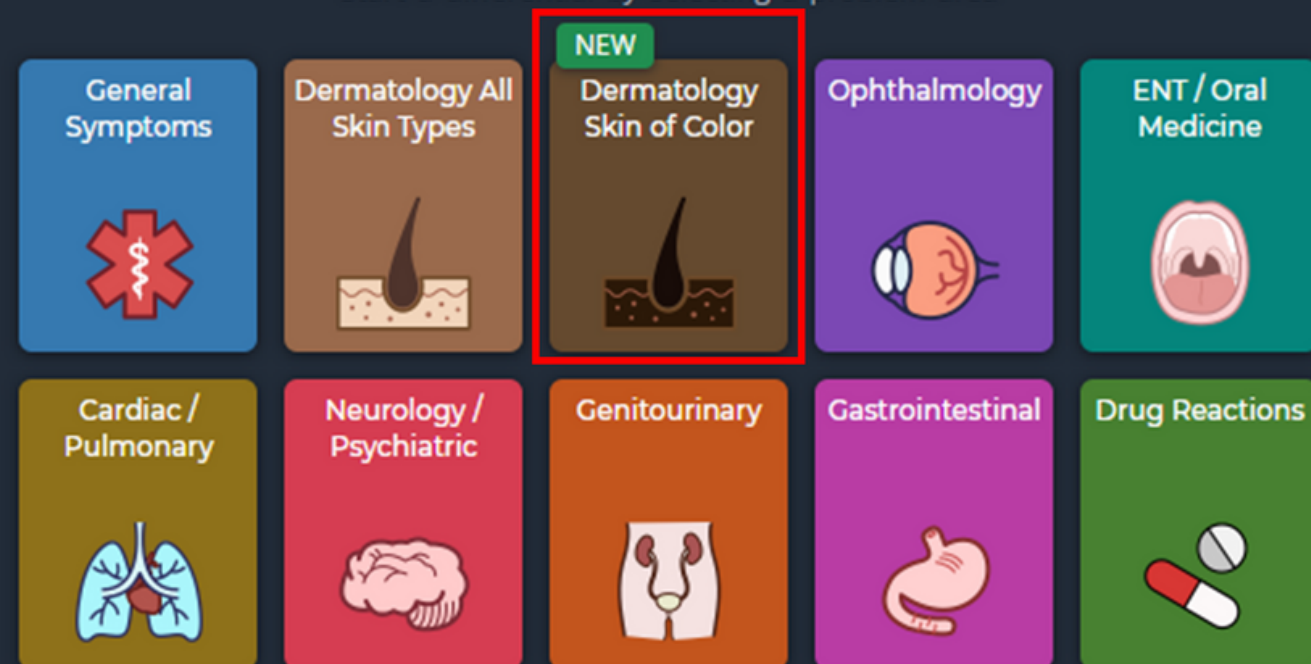
Questions about VisualDx? Contact Alice Stokes at alice.stokes@uvm.edu.



Enter a Symptom, Medication, or Diagnosis

Quick Start Differential Builder by Category

Start a differential by selecting a problem area



Supporting UVM Medical Center's Information needs during the Cyberattack

In the fall of 2020, the UVM Medical Center was the victim of a cyberattack that caused the shutdown of the UVM Health Network online systems which included their electronic health records, patient portal, and all forms of communication. The attack ended up lasting several weeks with employees needing to resort to paper medical records when seeing patients.



As a result of this shut-down, medical center employees lost access to Dana Medical Library resources via their network. Only those who had UVM or Larner College of Medicine credentials were able to connect electronically. At the time, there was no workaround and no anticipated timeframe for getting access restored to those who were cut off.

So, how did we support our medical center constituents' resource needs during this time? We sent out several messages notifying them of alternative ways of connecting with us. Their options were to:

- Visit the library in person. UVMMC employees had full access to our print collections, databases, journal subscriptions, and e-books in the physical library;
- Request articles through our Article Delivery and Interlibrary Loan office;
- Take advantage of the multiple open-access resources that are available - PubMed, Google Scholar, and Dana's guide to free resources for clinical care, to name a few;
- Utilize a personal UpToDate account that had been previously set up;
- Connect with a librarian for one-on-one assistance.

While we saw a drop in clinical inquiries during this time, we experienced an increase in use of our article delivery service by UVM Medical Center employees. We also answered many one-on-one questions from nurses.

Dana's adaptability and resourcefulness assisted with the continuation of top-notch service to our UVM Medical Center constituents.

“TOGETHER WE LEARN”: COLLABORATING WITH MEDICAL STUDENTS TO BUILD AN ANTI-RACISM COLLECTION



In the summer of 2020, students from the medical school's Social Justice Coalition asked if the Dana Medical Library could support their project to build a digital collection of anti-racism resources. They asked if the library could host the collection and purchase relevant materials when possible. After six months of hard work, in December of 2020, the collection was launched under the title "[Together We Learn: Resources for Our Journeys in Justice & Inclusion](#)".

The library, the Larner College of Medicine Social Justice Coalition, and the coalition's excellent advisor, Michelle Bookless, formed a collaborative partnership and overcame several challenges along the way to completing their goal. There was consensus that the students would retain editorial control over the content, while Dana librarian Gary Atwood and library staff member Kate Bright would be the creators and authors of the resource. Because LibGuides is a library technical platform, it was necessary to follow library protocol. The authors were able to argue their case and receive permission to move forward. The partners also worked closely on design, which involved educating the students and advisor on how LibGuides operates and developing new workflows to address issues like reviewing and updating guide content.

The collection remains an ongoing project and includes a rich mix of resources, such as books, videos, journal articles, and podcasts that cover a variety of crucial topics. The library is honored to continue to work with medical students on something they are so passionate about. [Explore our resource!](#)

Setting Goals for the coming year

In February, Dana staff spent two half-day sessions working with Jackie Stavros, an expert facilitator in a methodology called Appreciative Inquiry, to identify goals that we felt we should pursue over the next few years. Our overarching goal for pursuing this work is to continually make improvements on our already stellar services through positive evaluation.

Appreciative Inquiry is a methodology that allows us to focus on our strengths as we determine the initiatives we feel we should pursue. Together, we identified five initiatives, three of which we've decided to pursue immediately.

Our Goals:

Initiative #1: Research & Scholarship: Coordinate a program that incorporates support for communication and publication in the health sciences.

Initiative #2: Social: Develop programs and clubs that facilitate the use of the library as a cultural space.

Initiative #3: Space: Reconfigure the library's physical space to meet a variety of user needs and relevant services.

Working groups, composed of library staff, have been formed to generate ideas related to each initiative. Our Staff are eager to put these ideas into action. Stay tuned as we will have updates on these initiatives in 2022.

FACULTY AND STAFF NEWS



JOIN OUR TEAM



Promotions

Dana Librarian Alice Stokes was promoted to Library Associate Professor on July 1, 2021.

9. Congratulations, Alice!

Green Light to Hire Librarians

Dana has begun the process of filling two vacant faculty librarian positions. We seek two creative and service-oriented individuals to join our team. View job ad at uvmjobs.com. The search will remain open until the position are filled.

Staff Unionize

This spring, UVM staff held elections to unionize...and won! Both exempt and non-exempt, or professional and clerical technical specialized, staff are now eligible to be members in the newly formed union. A bargaining team has been selected and are currently negotiating their first contract with UVM administration!



POSTERS, PRESENTATIONS AND PUBLICATIONS

Anker CJ, Akselrod D, Ades S, **Bianchi NA**, Lester-Coll NH, Cataldo PA. Non-operative Management (NOM) of Rectal Cancer: Literature Review and Translation of Evidence into Practice. *Current Colorectal Cancer Reports*. 17: 23-41, Apr 2021.

Anker CJ, Dragovic J, Herman JM, **Bianchi NA**, Goodman KA, et al. Executive Summary of the American Radium Society Appropriate Use Criteria for Operable Esophageal and Gastroesophageal Junction Adenocarcinoma: Systematic Review and Guidelines. *International Journal of Radiation Oncology, Biology, Physics*. 109(1):186-200, 2021 01 01.

Atwood G, Bright K. "Together We Learn": Collaborating with Medical Students to Build an Anti-racism Collection. *Medical Library Association Poster Presentation*. May 10 – 27, 2021.

Banz BC, **Hersey D**, Vaca FE. Coupling neuroscience and driving simulation: A systematic review of studies on crash-risk behaviors in young drivers. *Traffic Inj Prev*. 2021;22(1):90-95. doi: 10.1080/15389588.2020.1847283. Epub 2020 Dec 15. PMID: 33320014.

Dreyer RP, Pavlo AJ, **Hersey D**, Horne A, Dunn R, Norris CM, Davidson L. "Is My Heart Healing?" A Meta-Synthesis of Patients' Experiences After Acute Myocardial Infarction. *J Cardiovasc Nurs*. 2020 Jul 30. doi: 10.1097/JCN.0000000000000732. Epub ahead of print. PMID: 32740224.

Fitzsimons J, **Stokes A** (20%), Gelles L, King P. What Information Resources do Students Use? Analysis of Information Resources used in Convergence PBL. *University of Vermont College of Medicine Teaching Academy Snow Season Education Retreat*. [Local Conference]

Houston E, Kennedy AG, **O'Malley D**, Rabinowitz T, Rose GL, Boyd J. Telemedicine in Neurology: A Scoping Review of Key Outcomes in Movement Disorders. *Telemedicine and e-Health*. 2021. 10.1089/tmj.2021.0117.

Ngaruiya C, Kawira A, Mali F, Kambua F, Mwangi B, Wambua M, **Hersey D**, Obare L, Leff R, Wachira B. Systematic review on epidemiology, interventions and management of noncommunicable diseases in acute and emergency care settings in Kenya. *Afr J Emerg Med*. 2021 Jun;11(2):264-276. doi: 10.1016/j.afjem.2021.02.005. Epub 2021 Apr 5. PMID: 33859931; PMCID: PMC8027527.

Stokes A. Providing access to inclusive images for medical education. *North Atlantic Health Sciences Libraries Association Conference*, October 27, 2020, Online. [Regional meeting, selected through peer-review process]





Contact Us!

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[Ask a Librarian](#)

