MEMORIAL SLOAN KETTERING CANCER CENTER
LIBRARY
MAKE THE CONNECTION

Building Bridges

2016–2017 LIBRARY REPORT

Table of Contents

Director's Message

Welcome to the Library Report, an update highlighting the activities and achievements of the library staff for 2016 and 2017.

Within these pages, readers will have an opportunity to gain a sense of what we do, and how we contribute to information-intensive projects by delivering published research and information to support a team's work decisions.

Each time we prepare this report, we embrace a theme, and for this report, we're focusing on "building bridges." How do we bridge the gap between our user community, and the scholarly literature, resources, and tools that impact their scientific and medical endeavors? How do we leverage our unique skills as information professionals?

You will find sections covering the Library Website (Metric Dashboard, Learning Lab, LibGuides, New Content Management System and Discovery Search Tool), Social Media Presence, Providing the Right Content, Scholarly Communications, Document Delivery Services, and Patient and Caregiver Support – each displaying how we bridge and provide access to information, deliver requested research, and connect MSK staff to a wealth of targeted resources and services that enhance their daily workflow and knowledge base.

We have also selected a few projects to highlight. Each story showcases how we work to connect with our user community. Narrowing down these stories was not an easy task and we hope our selection does indeed cover our theme. On behalf of the library team, I invite you to read about how we helped to achieve Magnet status, supported the Cancer Center Support Grant, joined a unique team of experts, made the GERIATRIC PLAN available to all interested individuals, and participated on a timely project about delirium.

Moving forward, we will continue to bridge our users with the information, resources, and services they need, and look for opportunities to connect and create collaborative synergies within our user community, the Center, and beyond.

Donna Gibson
Director of Library Services

Library Website

Library Dashboard

In keeping with a current trend in libraries, the MSK Library staff created a dashboard to report and share key usage metrics related to the library's collection, services, and physical space. Metrics shared include walk-in and website traffic, social media activity, document delivery requests, eJournal usage, Synapse visits, and research requests. We wanted to be transparent and communicate our value to users through metrics. The dashboard provides a data driven visualization of

Look for this image on our library's homepage to check out our dashboard!

the library's impact on the day-to-day work activities of our user community. Each team within the library is responsible for their own section of the dashboard and ensuring the numbers are always up-to-date. We launched this new resource in September 2017, and moving forward will always show metrics from the current year, as well as the last two years. This way, comparisons can be made to demonstrate how we are doing! Better yet, we have some great ideas for what we want to include in the Library Dashboard Version 2.0.

Library Dashboard: https://library.mskcc.org/dashboard

Learning Lab

We revamped our training page in 2016 to offer users a theme-directed interface. This new approach helps our clients learn by grouping various resources based on their needs. For example, how to properly cite a source or search for materials using our discovery platform. The Learning Lab breaks down training content into four themes: Citation Management, Database Searching, Evidence Based Practice, and Publishing & Author Support. It is all about providing relevant training in a wide variety of formats, all in one place, to accommodate the busy schedules and preferred learning methods of our users, including in-person workshops, LibGuides, and vendor self-paced training tutorials. A clearer understanding of available resources improves workflow and scholarly communication activities.

Learning Lab The Learning Lab has been designed to enhance your work productivity. Choose one of the four categories below to view a list of workshops, webinars, self-paced tutorials, podcasts, and other online resources to meet your training needs. An MSK email address is required to register for any of our in-person workshops. You can also find upcoming workshops in a calendar view.

| Citation Management | Database Searching | Evidence Based Practice | Publishing & Author Support |

If you would like to arrange for a workshop or a customized session for you or your group, please ask us. Our Research Informationists are also available for tailored consultations and custom presentations, delivered in-person or remotely via WebEx.

Learning Lab: https://library.mskcc.org/services/training
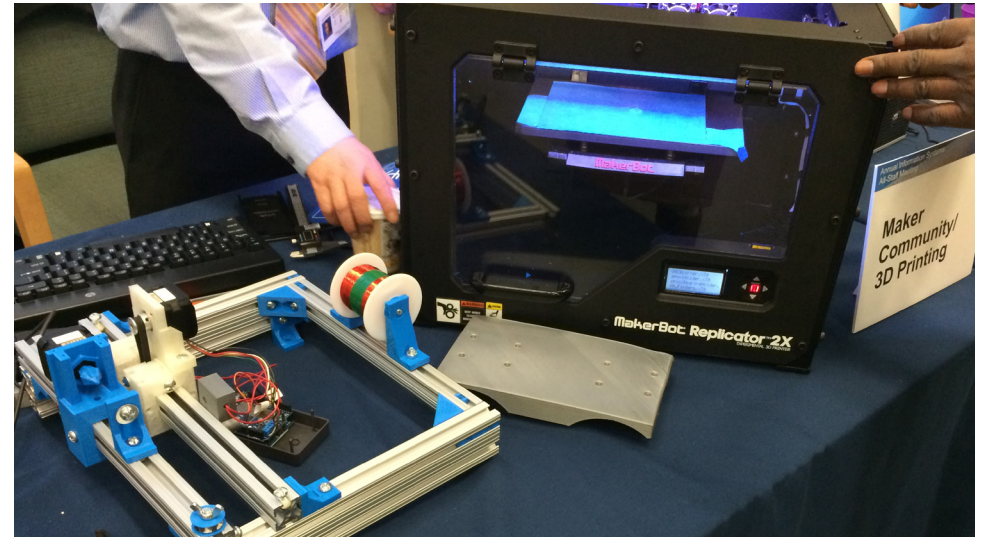
Library Website

LibGuides

LibGuides are customized web pages created by our librarians to support users in the various tasks they perform each day. These pages can be designed to help with current awareness, used as an educational tool, or be service- or subject-specific. While several new LibGuides were developed in 2016 and 2017, we want to bring attention to the MSK Makerspace LibGuide.
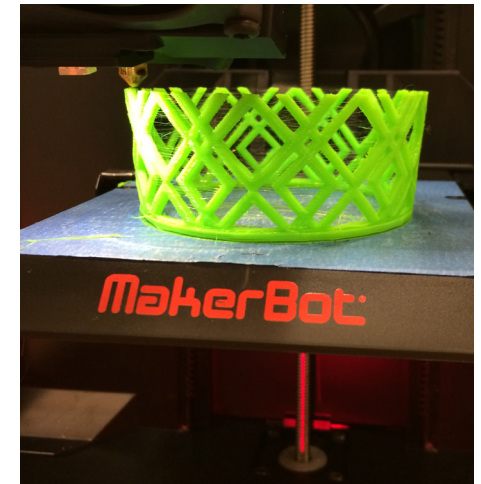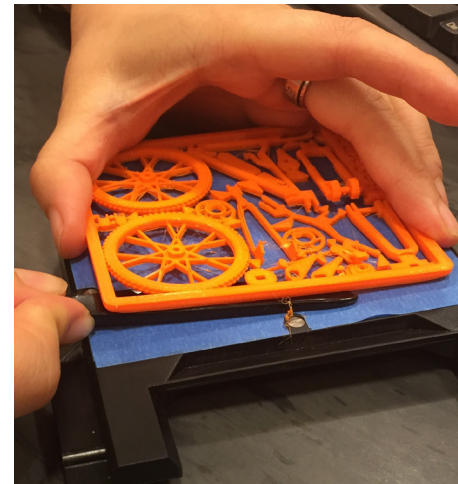
What do a custom-sized button for a lab's research experiment, a model bicycle for a staff member, and a puzzle for the Patient Recreation department have in common? These are just some of the physical products created from the library's 3D printer. In 2017, we hosted Makerspace Thursday, a program in collaboration with Alexander Tanchoco, Manager, Advanced Technologies, Information Technology. Held in the Cyber Library, interested individuals could drop by to learn about new technologies and try their hands at creating something using the available 3D printer.

This foray into a new dimension of library service also led to the creation of this LibGuide, chock-full of relevant information about Makerspaces and 3D printing. Traffic to this guide over this reporting period was well over 2,000 visits, and the number continues to grow. In addition, 3D printers are part of the services offered by the Department of Medical Physics, and this guide showcases how they support and collaborate with physicians, researchers, engineers, and other technical staff on special projects to design, modify, or fabricate biomedical devices and systems.
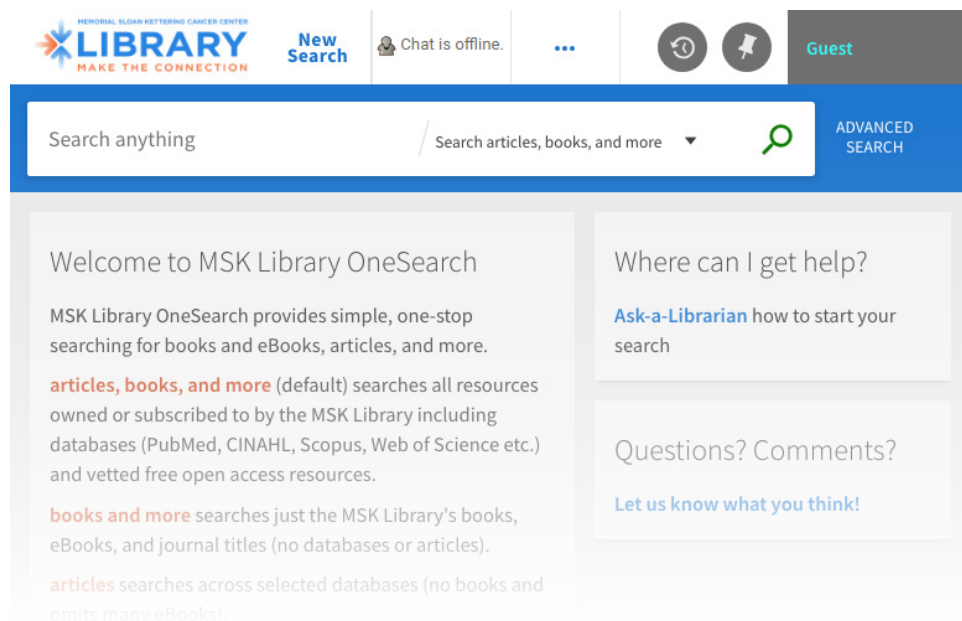
MSK Makerspaces: http://libguides.mskcc.org/makerspaces/

Printed objects from the Library's Makerbot® 3D Printer include a toy mountain bike and a reusable coffee cup holder.

Library Website

New Content Management System & Discovery Search Tool

Much of 2017 was spent working with colleagues from The Rockefeller University's Rita & Frits Markus Library and the Weill Cornell Medicine's Samuel J. Wood Library, to offer our user communities an easier way to search and retrieve items from our individual and shared collections. Ejournals, eBooks, databases, productivity tools, and print materials represent the largest expense from a library's budget and it was critical that we select the right platform to showcase our collections and beyond. This was the driving force behind our Tri-Institutional project.

We understood by working with our users each day how important it was to ensure that the shared online catalog

(formerly Tri-Cat) be replaced with one that would still allow all users, from these locations, to quickly and easily locate and access what they were looking for.

There were two major parts to this project. First, to populate a new content management system (replacing Tri-Cat) and second, to launch a discovery tool that would serve as the interface to the content, and resources. The library's Content Management team led the project, with support and input from the entire library staff. Our target launch date was set for January 2018. As of writing this report, we are delighted to share that the deadline was met!

> *"I love the new ONESEARCH! All of these searches have been [to find information] for a book chapter that my director is in the process of writing."*
>
> **Administrative Assistant, Clinical Trials Nursing**

Primo (we call it ONESEARCH) is the next generation discovery and display tool from Ex Libris. This is how users now search our collections online and locate the resource they are seeking. ONESEARCH also helps promote the visibility of the MSK Library's electronic and print collections -- eBook, eJournal, LibGuide, Database, and more.

There are two search interface options: simple and advanced. The advanced search improves the quality of the search results by allowing the user to select fields and specify what they are looking for. For example, the user can restrict by Material Type, Language, and Publication Year among other options. All these features contributed to launching a more precise search tool.

Social Media Presence

Follow us on Twitter! @MSKCC_Library

MSK Library's blog and Twitter account serve as channels for communicating with users. Using these platforms we are able to engage directly with our followers about our services, discuss the broader information and scholarly communication fields, and amplify messages about health and healthcare by sharing information from experts at MSK and elsewhere This social media presence also serves to provide our users with additional channels for dynamic communication with us.

Consider the following tweet, a thank you from Dr. Julio Garcia Aguilar, recognizing contributions by the MSK Library's staff to a timeline of 100 years of colorectal oncology at MSK for a continuing medical education event. Not only was this acknowledgement sent to us and Dr. Garcia Aguilar's followers, it was also shared (with eleven retweets) from accounts both associated with and beyond the Center, spreading awareness of the MSK Library and our services with it! Twenty-nine Twitter users "liked" the tweet and we noted, based on Twitter Analytics, over two hundred interactions.

Sign up for our Blog newsletter!
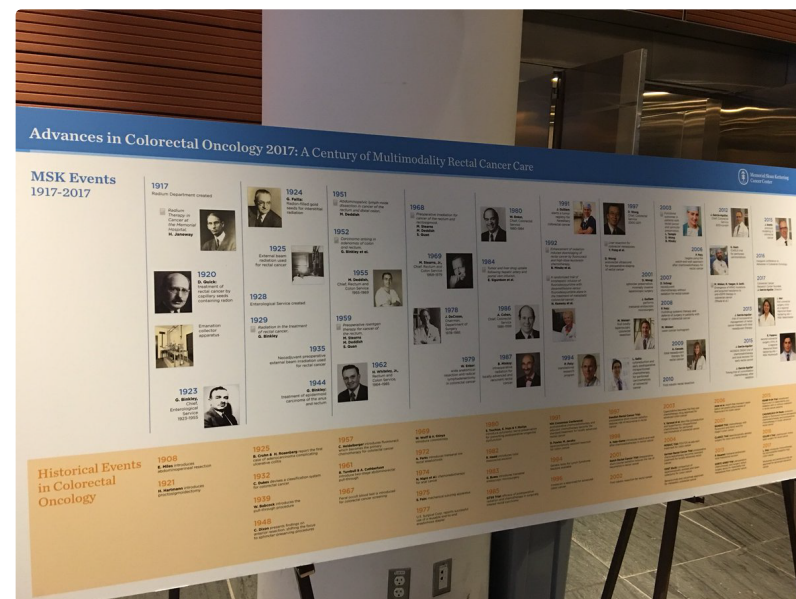
Go to https://library.mskcc.org/blog/ and enter your email address under **SUBSCRIBE** on the right sidebar.

Julio Garcia Aguilar
@DrGarciaAguilar

Many thanks to @MSKCC_Library for their tremendous amount of work in helping create the timeline of colorectal events over the past 100 years! #MSKCOL100CME

3:51 PM - 10 Nov 2017

11 Retweets **29** Likes

3   11   29

Providing the Right Content

What's New

Throughout this reporting period, we continued to invest in new content that supports the Center's mission and reflects our researchers, clinicians, nurses and other healthcare professionals' changing and growing research interests. Most of our yearly budget is allocated to maintaining our journal collection and acquiring new serial titles that can be directly tied to a research activity. Over the past two years, we've added about 30 new journals.

We also purchased individual textbooks for the library, emphasizing eBooks. They provide all our users, no matter their location, direct access to its scholarly content via the library website. This makes the library's collections far more accessible and ensures a better return on investment. This format is also searchable, which means users can look for specific information within the virtual pages of these textbooks and zero in on what sections or chapters they wish to read.

Our eBook usage metrics have shown a steady increase over the last several years. In 2016, we added 40 new books to the

Selected list of new titles added in 2016-2017

- Academic Radiology
- Biochemistry, Genetics and Molecular Biology
- Human Molecular Genetics
- International Journal of Medical Informatics
- JAMA Oncology
- Joint Commission Journal on Quality and Patient Safety
- Journal of Thoracic Oncology
- JoVE Biochemistry
- JoVE Genetics
- Lancet Haematology
- Molecular Therapy
- Nature Microbiology
- Nature Reviews Disease Primers
- Neurosurgery (comes with Operative Neurosurgery)
- The Journal of Clinical Endocrinology & Metabolism

collection, 21 of which were in an eBook format. In 2017, 68 titles were added with 43 titles delivered as eBooks. In all, we noted a 12.9% increase in eBook views and downloads from our last progress report, which covered 2014/15.

Vendor Collaboration: Showcasing a Unique Resource

At times, we partner with our vendors to help promote and raise awareness of the resources we offer. The MSK Library started a subscription to the Journal of Visualized Experiments (JoVE) in 2010. This journal is unique to the research community as it created a way in which researchers could demonstrate their experiments through video in addition to providing the "traditional" paper. In March 2017, JoVE, along with one of their top video photographers, visited our main campus. They interviewed students, lab members, scientists, and librarians to better understand how JoVE's distinctive content fits into their day-to-day work environment, and showed the advantages of leveraging video as a communication tool to share their research methodologies with others. The output was an insightful video (5:39 min) packed with commentaries and feedback provided by those who use and contribute to this video journal, along with librarians who maintain and provide access to this resource.

Video link: https://www.jove.com/blog/2017/06/29/memorial-sloan-kettering-uses-jove-video-to-bring-cancer-research-to-life/

Scholarly Communication: Supporting our Authors

Synapse: MSK Publication Database

During the two years in this report, Synapse, our MSK publication database (https://synapse.mskcc.org), went through several cosmetic changes to reflect the new MSK parent website colors. We continue to ingest citation information for our authors each month from five different commercial databases, and work on including retrospective content. Each author has his or her own Synapse profile page featuring their recent works, their internal co-author networks, and the journals they publish in. Synapse can also pull together authors from the same department to provide a fuller picture of their research output.

In 2017, we prepared the first Synapse Publication Report, showcasing the publishing activities of our authors for 2016. Librarians have always been part of the scholarly communication process. Our role is to describe, organize, curate, and provide access to published literature. It was only fitting that we would develop an authoritative bibliographic repository, and then

leverage the content in a report demonstrating the wealth of knowledge that can be attributed to the Center. This report is truly a snapshot of the publishing activities and research impact these authors had for 2016. Our first report also garnered attention from the Twittersphere, which made us realize the value we could deliver every year.

2016 Synapse Publication Report: https://library.mskcc.org/sites/library.mskcc.org/media/tutorials/synapse/2016-SynapsePublicationsReport.pdf

2016-17 PUBLISHING HIGHLIGHTS

Top MSK Authors

1. Michael Berger
2. Monica Morrow
3. Jedd Wolchok
4. Jose Baselga
5. Nancy Lee
6. Jorge Reis

Top MSK Groups Publishing

1. Sloan Kettering Institute Postdocs
2. Surgery
3. Sloan Kettering Institute Faculty
4. Breast Cancer Disease Management Team
5. Genitourinary Disease Management Team
6. Division of Hematologic Oncology

Top Journals MSK Authors Published in

1. Journal of Clinical Oncology
2. International Journal of Radiation Oncology, Biology, Physics
3. Annals of Oncology
4. Modern Pathology
5. Laboratory Investigation
6. Cancer Research

Scholarly Communication: Supporting our Authors

Launching ORCID@MSK (Open Researcher and Contributor ID)

If you're a researcher, clinician, or nurse and you actively publish research, the odds are that over the past couple of years you've heard about ORCID. Maybe you're even one of the 4.5 million people who have registered for their ORCID iD, or have been asked to provide this identifier when submitting a manuscript or applying for a grant.

ORCID.org has over 4.5 million identifiers (as of 04/13/2018) and that number continues to grow.

On March 1, 2016, the library launched **ORCID@MSK**. Our launch coincided with an "open letter" released by a group of publishers announcing their commitment in requiring authors to obtain an ORCID iD. The timing of this letter certainly helped support our rationale for adding this new service to our current offerings. In addition, we integrated ORCID@MSK with Synapse, so that we could facilitate and make it easy for our authors to upload references from Synapse to their ORCID profiles.

ORCID iDs are persistent, 16-digit unique identifiers (expressed as a URL), that create greater efficiencies for authors, publishers, funders, and others involved in scholarly communication activities. These identifiers are being included as a searchable field in bibliographic and abstracting databases (e.g. PubMed, Scopus, Web of Science). They ensure that all scientific and research contributions are associated with the correct researcher (removing any ambiguity between authors with similar names), they aid in automatically populating an NIH biographical sketch (translating to no more re-typing the same data), and they integrate with eRA Commons (Personal Profile section). This allows users to link their publications in their ORCID profile to their grants. All these features improve and streamline scholarly workflow activities and promote research discoverability.

"The MSK Library continues its well-earned reputation of Excellence in All Things!"

**Editor, Chairman's Office
Department of Surgery**

More About ORCID@MSK

Informational page: https://library.mskcc.org/services/orcid-at-msk

FAQs: https://library.mskcc.org/help/faq/orcid

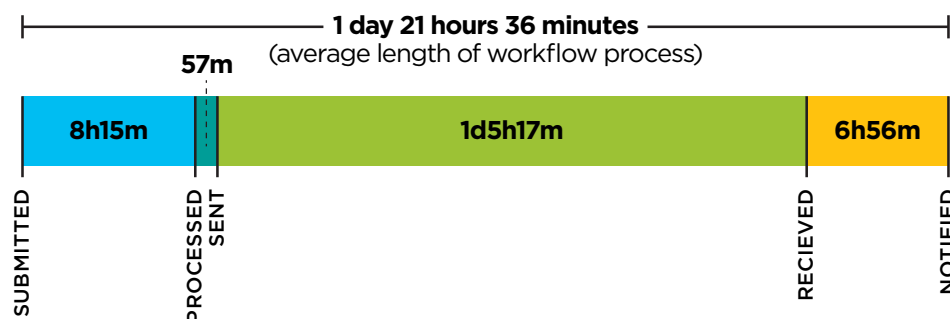**Registration homepage:** https://synapse.mskcc.org/orcid

Document Delivery Services (DDS)

Turnaround Time for User Requests

In order to acquire articles not available in our collection for our users, there are several processing steps that the Document Delivery team completes. Based on data from the two-year period covered in this report, the timeline below shows the average time spent per request at each workflow stage.

The first part of the timeline shows how long before a new request is processed by the team. Once the request is identified, the citation information is checked for accuracy and availability from various sources before being sent to a network of lenders. The request travels through this network until a lending library provides a copy of the article or chapter. Once the MSK Library receives the requested document, it is once again checked for accuracy before the user is notified that it has arrived.

The best part about this process is that the entire workflow takes only 1.90 days on average to deliver the requested item to the user.

"Thank you very much. You've exceeded my expectations!"

Clinical Document Improvement Specialist, Health Information Management

"My tremendous thanks to you (and thank you from my patrons) for sending us these articles--and ALL the many articles you send us via DOCLINE! We are appreciative of your continual generous assistance and wonderful service to us!"

Librarian, Franciscan Health Lafayette, Indiana

"This is magnificent! Thank you for your help!"

Senior Manager, Information Systems

DDS Users' Kudos

MOST REQUESTED JOURNALS	
2016	**2017**
1. Chromosoma	1. AORN
2. AORN	2. Nurse Education Today
3. Cytogenetics and Cell Genetics	3. Int J Nursing Studies
4. J European Acad Derm Ven	4. Pathology
5. International Journal of Dermatology	5. European Journal Oncology Nursing

1 day 21 hours 36 minutes
(average length of workflow process)

57m

8h15m	1d5h17m	6h56m

SUBMITTED — PROCESSED SENT — RECIEVED — NOTIFIED
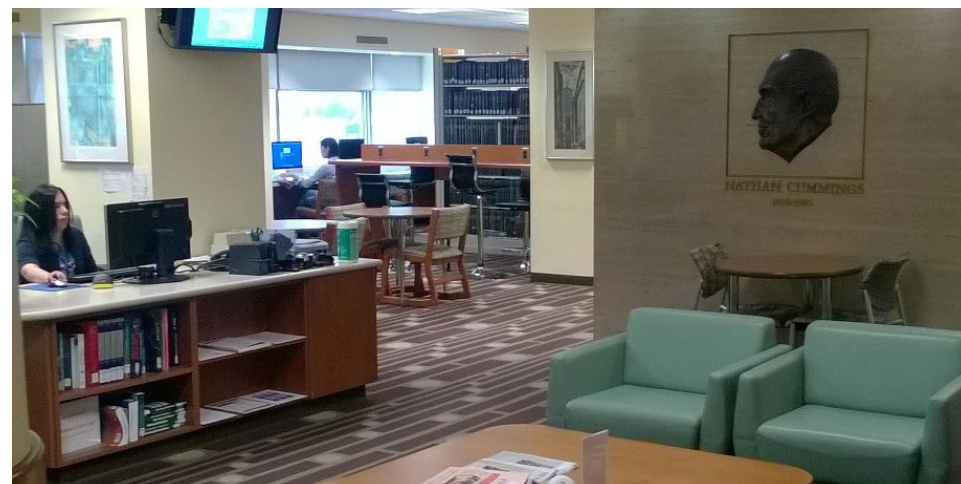
Patient and Caregiver Support

The MSK Library is not just about connecting staff with resources. Patients and their families view the library not only as a comfortable place to relax between appointments, but also as a valuable resource in their cancer care journey. Seeking out credible and quality scholarly research can empower patients to feel they are actively contributing to their cancer treatment.

Research Informationist **Lindsay Boyce** recalls multiple encounters with a patient seeking literature on an experimental treatment she had learned about, to help manage the side effects of her chemotherapy. The patient was looking for evidence to support the treatment, to share with her doctor and healthcare team. Lindsay conducted several literature searches for the patient and identified articles that detailed this experimental treatment. The patient was able to take the published research back to her oncologist, who in turn pursued this new therapy to lessen her symptoms and improve her quality of life.

Much of the research that our Informationists conduct centers on patient care, but the moments where a patient is directly impacted by the work we do are especially gratifying.

The interactions we have with MSK patients and their families provide us with the most rewarding experience, and is our top reason why we come to work!

Patient and Caregiver Support: https://library.mskcc.org/resource/patient-and-caregivers

The Library is open to all MSK staff and to our patients, their families and caregivers.

Illustrating Connections Through Stories

Achieving Magnet, Supporting Evidence-based Practice

In February 2016, the MSK Nursing Department officially achieved Magnet status, the highest distinction an organization can receive for nursing excellence, quality patient care, and innovations in nursing practice. According to 2016 statistics from The Campaign for Action* this recognition credential is only achieved by 9.2% of U.S. hospitals. For our nursing community, the journey to Magnet status was made with direct support from the library.

President and CEO of Memorial Sloan Kettering Cancer Center, Craig B. Thompson, MD toasting the MSK Nursing Staff at the Nursing Magnet Celebration.

As the Clinical Medical Librarian for Nursing, **Marisol Hernandez** was involved in supporting the Magnet journey on campus from the very beginning. Earning Magnet status required a huge effort, and the MSK Library will continue to partner with the nursing community in working to maintain this designation, another indication of MSK's organizational culture of excellence.

Our librarians have also played important roles in supporting and creating other initiatives in the Nursing department. In keeping with their mission to advance and embrace an evidence-based practice culture at MSK, the Nursing administration partnered in 2016 with the Center for Transdisciplinary Evidence-based Practice (CTEP) of Ohio State University.

Marisol participated in the five-day training with the first cohort, and continued to support that group (and subsequent ones, over 200 nursing staff to date) in their 15-month evidence-based projects and the resultant presentations and publications.

MSK Library staff actively supported this supplemental training process in several crucial areas, including: identifying and navigating EBP resources, framing the clinical question, literature searching, citation management, critical appraisal, and dissemination. Training included individual and or group consultations, performing searches (most through our PICO (t) form), and sessions on creating evaluation and synthesis tables.

"Evidence based practice is essential to excellence in nursing practice. The vast resources at the MSK Library are essential to promoting and sustaining a spirit of inquiry. The librarians are experts in information science and they partner with the nursing staff to develop and improve their skills, ultimately enriching the knowledge base of the nursing profession."

Clinical Nurse Specialist, Outpatient Hematology/Oncology, Department of Nursing

*Campaign for Action, Number of hospitals in the United States with Magnet status (July 13, 2017). Last accessed: June 25, 2018: https://campaignforaction.org/resource/number-hospitals-united-states-magnet-status/

Illustrating Connections Through Stories

The Cancer Center Support Grant (CCSG)

Behind the scenes, there are several departments, teams, and individuals who collaborate on various administrative tasks essential to supporting Memorial Sloan Kettering Cancer Center's P30 CA008748 and accompanying National Cancer Institute (NCI)-designation. These funds are awarded to a select number of institutions based on scientific merit. In addition, P30 funds "research infrastructure in centers that meet rigorous standards for transdisciplinary, state-of-the-art research programs focused on developing new and better approaches in cancer prevention, diagnosis, and treatment."*

Every year, a progress report needs to be submitted, and every five years, a competing renewal must be assembled, reviewed, and submitted as well. In 2017, all eyes were focused on this competing renewal. The library worked closely with SKI Administration, the Office of the President, and Research & Technology Management on an array of tasks, including populating the core grant database, bringing identified papers into compliance, and providing research publication impact metrics.

"The MSK Library once again played a key role in the preparation of the CCSG competing renewal. We rely on Donna and her team to provide guidance on establishing the metrics to be used to measure "High Impact" publications, as well as to then collect much of the publication data that are the raw material for the selected publication lists and collaboration metrics required for the competing renewal."

Admin, SKI Administration, Sloan Kettering Institute

The CCSG competing renewal incorporates "selected publications" lists for each of the ten CCSG research programs; these lists each featured from 100 to 250 of the overall ~11,000 publications produced in the five-year reporting period – over 1,600 of which are considered to be High Impact. These selected publications showcase the intellectual output of MSK researchers by program, and ultimately how the P30 funds are used.

These research papers also fall under the NIH Public Access Policy, which requires that each paper obtains a PubMed Central ID (PMCID) to demonstrate policy compliance. Non-compliant papers can lead to the delay or withholding of grant funding, which can have a significant impact on the Center. To avoid this possible scenario, all research papers that fall under the competing renewal time frame undergo constant review for their compliance status. Hundreds of emails were sent and phone calls made to bring awareness of this time-sensitive issue to our researchers and the library and all involved counted down the conversion of non-complaint papers. The goal for all involved - compliance for each and every paper by submission deadline – was achieved!

While the library was delighted to be part of the core grant team, all MSK authors can do their part to support the core grant by ensuring that the P30 CA008748 is cited as a source of funding on all their research papers and non-invited review articles, regardless of whether or not they hold the corresponding author's role. This is the first step in an NIH-funded paper's compliance journey!

National Cancer Institute, Office of Cancer Centers, About Us (2018). Last accessed: July 3, 2018: https://cancercenters.cancer.gov/Home/About

Illustrating Connections Through Stories

Collaborating on Appropriate Use Criteria Development

AUC, QPLE, CMS, PAMA, IDMT, PCA – what do all these acronyms mean for the MSK Library? In the summer of 2010, the library formalized the process by which users request systematic reviews and the roles and responsibilities the Research Informationists have in support of these initiatives. Who would have known that offering this service would later help the library's support of the Evidence-based Cancer Imaging Program, launched in 2016?

A systematic review literature search is designed to find all relevant published literature and follows a pre-specified protocol. Based on defined clinical questions with established inclusion and exclusion criteria, these queries are translated into repeatable search strategies to find and retrieve pertinent evidence.

The Research Informationists are part of a unique MSK team that develops Appropriate Use Criteria (AUC). These AUCs can only be developed or endorsed by Quality Provider-Lead Entities (QPLEs) as designated by the Centers for Medicare and Medicaid Services (CMS). In mid-September 2017, MSK announced that it had been designated as a Qualified Provider-Led Entity under the CMS Protecting Access to Medicare Act (PAMA). This designation allows MSK to establish best practice standards for the use of advanced imaging from initial screening and diagnosis through all stages of cancer care, including survivorship.

In 2016, the first of three Imaging Disease Management Teams (IDMTs) were formed to include Musculoskeletal, Neuro-Oncology/Head and Neck, and Thoracic - all focused on developing AUCs that ultimately will enhance the quality of cancer patient care. The Research Informationists collaborate with each team comprised of radiologists, biostatisticians, oncologists and surgeons, to develop comprehensive search strategies that uncover scholarly literature to support the defined clinical scenarios identified by these experts. In addition to conducting exhaustive searches and grading the evidence (based on the 2009 Oxford Levels of Evidence), the Research Informationists will also re-visit and update these systematic review literature searches for established MSK AUCs.

Our commitment to this program will be to continue to work alongside the IDMTs, to deliver the most up-to-date and relevant evidence for each identified Priority Clinical Area (PCA) focused on clinical conditions or diseases associated with advanced diagnostic imaging services. Let the partnership continue!

More About the Program

MSK Press Announcement: https://www.mskcc.org/trending-topics/msk-designated-qualified-provider-led-entity-under-protecting-access-medicare-act

Evidence-based Cancer Imaging Program: https://www.mskcc.org/departments/radiology/evidence-based-cancer-imaging/

Illustrating Connections Through Stories

Working to Meet the Specialized Needs of Geriatric Patients, the GERIATRIC PLAN

You may not expect that a print publication could be converted into an open access online resource to benefit all those interested in geriatric cancer care, but that is exactly what happened in June of 2016, when the GERIATRIC PLAN LibGuide was launched. **Marisol Hernandez** created the LibGuide as a collaborative effort with several individuals from the nursing community to help them realize their dream to help share the knowledge they had acquired. The key project editors include: Mary Elizabeth Davis, Oncology Clinical Nurse Specialist and Lorraine K. McEvoy, Nurse Leader. This resource is the first of its kind, written from an MSK perspective to inform all interested individuals on recommendations for how to assist older adults through cancer treatment. Based on the mnemonic GERIATRIC PLAN, each letter is associated with an area focused on a clinical assessment of the older adult. Additionally, a framework to facilitate the recognition of factors placing the patient at risk for decline was developed to use in concert with the GERIATRIC PLAN. These instruments can be readily incorporated into existing nursing assessments and care management processes. Since the launch of this LibGuide, there have been over 2,200 visits to the site!

View resource at: http://libguides.mskcc.org/GeriatricPlan

Illustrating Connections Through Stories

A Timely Project About Delirium

Our Research Informationists collaborate with a variety of multidisciplinary teams on different projects throughout the Center. In 2016-2017, **Konstantina (Dina) Matsoukas**, was involved in a couple of interesting projects (see poster publications p.18) related to delirium screening and management in the Intensive Care Unit (ICU). Her team members included individuals from across several departments and services such as Nursing, Anesthesiology/Critical Care Medicine, Psychiatry, Medicine/ Geriatrics, Research and Technology Management, and Epidemiology-Biostatistics.

Dina was primarily responsible for conducting the literature searches for the team and providing citation management support and training. For example, one of the projects investigated the utility of the clock drawing test (CDT) in identifying cognitive impairment in the critically ill population at MSK. Published studies that had used the CDT in similar populations and settings were identified to help clinicians on the team make decisions about the design of the CDT tool that would be administered to our patients (e.g. printed clock dimensions) and how it would be scored.

In the second, more QI-related project, Dina's role expanded to include assisting the team with REDCap survey design and administration. This project, an ICU-wide nurse and Advanced Practice Provider-led educational initiative to increase compliance with delirium screening and improve delirium management, included the use of REDCap pre- and post-test surveys for identifying gaps in knowledge and evaluating the impact of the

training initiative. Multiple iPads were borrowed from the MSK Library and were available onsite during the training sessions, making it possible for the online surveys to be completed immediately following the education program, ensuring a great response rate!

Am J Respir Crit Care Med 2018;197:A6021 (Poster presented at the ATS International Conference in May 2018 in San Diego)

Staff Posters, Publications & Presentations

2016: https://library.mskcc.org/about/staff-publications/2016

POSTERS

*DeRosa AP, Keating DM. Customizing the iPad to Support a Clinical Fellowship in Radiology: a Qualitative Study. Poster session presented at the Medical Library Association Annual Meeting, Toronto, ON, Canada, May 13-18, 2016.

Gibson DS, *DeRosa AP, Hernandez M, Matsoukas K. Assessing the Impact of Literature Search Services: Supporting Our User Community's Work Productivity. Poster session presented at the Medical Library Association Annual Meeting, Toronto, ON, Canada, May 13-18, 2016.

Ginex P, Hernandez M. Supporting Clinical Research at the Bedside: A Clinical Librarian-Nursing Partnership. Poster session presented at the Annual Congress of the Oncology Nursing Society, San Antonio, TX, April 28-May 1, 2016.

PUBLICATIONS

Applebaum AJ, Kryza-Lacombe M, Buthorn J, *DeRosa A, Corner G, Diamond EL. Existential distress among caregivers of patients with brain tumors: a review of the literature. Neurooncol Pract. 2016 Dec 1;3(4):232-44.

Atkinson TM, Ryan SJ, Bennett AV, Stover AM, Saracino RM, Rogak LJ, *Jewell ST, Matsoukas K, Li Y, Basch E. The association between clinician-based common terminology criteria for adverse events (CTCAE) and patient-reported outcomes (PRO): a systematic review. Support Care Cancer. 2016 Aug;24(8):3669-76.

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Bates-Gòmez, W. A Brief History of Paperstats. Presented at Electronic Resources and Libraries, April 3-6, 2016, Austin, TX.

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Gibson D, Altieri S. "The role of academic librarians in ending the reproducibility crisis" Part of Innovation Lightning Round Three: Out of the Box Thinking/Entrepreneurship and Technology/Trends Thread. Presented at the Charleston Conference: October 31 - November 5, 2016, Charleston, SC.

Denotes employee no longer with MSK

Staff Posters, Publications & Presentations

2017: https://library.mskcc.org/about/staff-publications/2017

POSTERS

Hicks AM, ***DeRosa AP**, Raj M, Do R, O'Reilly EM. Visceral Thromboses in Pancreas Adenocarcinoma: A Systematic Review. Poster session presented at the ASCO Gastrointestinal Cancers Symposium, San Francisco, CA., January 19-23, 2017.

D'Agostino TA, Atkinson TM, Latella LE, Rogers M, Morrissey DM, ***DeRosa AP**, Parker PA. Promoting patient participation in healthcare interactions through communication skills training: A systematic review. Poster session presented at the 38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA, March 29-April 1, 2017.

*DeRosa AP, Morris EA. Is your Team Complete? A Designated Informationist in a Breast Imaging Service can Contribute to Quality Research and Clinical Workflows for Improved Patient Care. Poster session presented at the Society of Breast Imaging Symposium, Los Angeles, CA, April 6-9, 2017.

Hernandez M, **Gibson D**. After Magnet Accreditation: Developing Best Practices and Resources for an Evidence-Based Research Environment. Poster session presented at the 9th International Evidence Based Library & Information Practice Conference, Philadelphia, PA, June 18-21, 2017.

PUBLICATIONS

Greenlee H, DuPont-Reyes MJ, Balneaves LG, Carlson LE, Cohen MR, Deng G, Johnson JA, Mumber M, Seely D, Zick SM, **Boyce LM**, Tripathy D. Clinical practice guidelines on the evidence-based use of integrative therapies during and after breast cancer treatment. CA: A Cancer Journal for Clinicians. 2017;69:194–232.

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PRESENTATIONS

Altieri S, **Bates-Gómez W**, Pope S. Thinking Outside The Box: Non-Traditional Takes on Assessment and Management of E-Resources. Presented at Electronic Resources & Libraries, Austin, TX, April 2-5, 2017.

Narayan A, Labron-Zapata L, ***DeRosa AP**, Morris E. Breast Cancer in Transgender Patients: A Systematic Review. Presented at the Society of Breast Imaging Symposium, Los Angeles, CA, April 6-9, 2017.

Braden A, Defalco J, Bartsch K, Whitley G, **Gibson D**. Session Moderator for "Biomedical & Life Sciences Division Vendor Relations Breakfast and Business Meeting". Annual Meeting of the SLA, Phoenix, AZ. 2017 June 16-20.

Draper JW, **Gibson D**, Kavanagh Webb K. (2017, May 18). High-impact library services and outreach. Webinar, Elsevier Library Connect.

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Library Metrics: By the Numbers

Client Interactions

Workshops and Events

2016: **764**   2017: **1,214**

Quick Interactions

2 year average: **2,681**

Consultations

2016: **3,479**   2017: **3,195**

Mediated Searches

2016: **1,247 (1,317 hours)**

2017: **982 (1,396 hours)**

Walk-in traffic

Average of **10,000** library visitors per month

Systematic Reviews (SRs)

2016: **10** 2017: **8**

SRs are lengthy scientific investigations that synthesize the results of primary literature with explicit and reproducible methods. Research Informationists contribute by creating comprehensive search strategies to retrieve all potentially relevant articles, deliver results ranging from a few hundred to tens of thousands of references, and as co-authors write the manuscript's methodology section.

Key Steps Towards a Successful SR
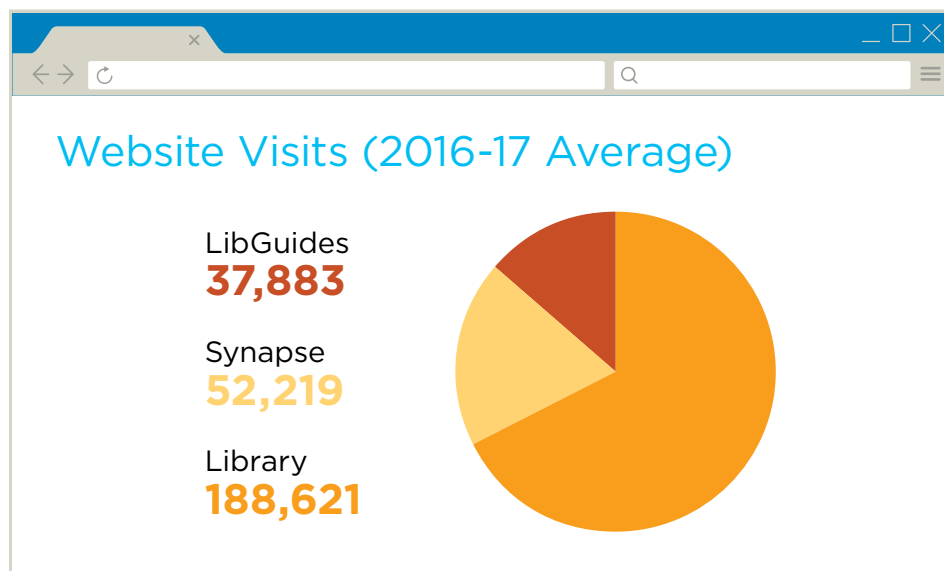
1	Framing the question
2	Assembling the team
3	Crafting the search strategy to identify relevant publications
4	Assessing the quality of the papers retrieved
5	Summarizing the evidence
6	Interpreting the findings
7	Publishing your results

Library Metrics: By the Numbers

Digital Interactions

Document Delivery Requests

	2016	2017
MSK	**16,538**	**16,006**
Outside Libraries	**13,460**	**12,631**

Website Visits (2016-17 Average)

LibGuides
37,883

Synapse
52,219

Library
188,621

Electronic Resources

2014/15	% change	**2016/17**
Full-Text Article Views & Downloads		
3,083,695	+11.1%	3,427,191
eBook Views & Downloads		
450,722	+12.9%	508,971
Clicks from eJournal A-Z Portal		
298,997	+30%	388,811
Database Searches*		
160,427	+54.9%	248,580

*These totals do not include PubMed

MSK Library Team

From Left to Right. Top row: Alethea Brisco, Donna Gibson, Ryan McComas. Middle: Lindsay Boyce, Marina Chilov, Sylvie Larsen. Bottom: Christine Beardsley, Marisol Hernandez, Johanna Goldberg, Mark Monakey.

Not Pictured: Whitney Bates-Gómez, Konstantina (Dina) Matsoukas, Eric Muzzy.

Part-Time Staff and Volunteers 2016-2017

Part-Time Staff

Hilary Baribeau*	Kaitlin Kehnemuyi*	Melissa Raymond*
Christopher Boire	Lily Martin*	Marina Rosenfield
Michelle Demetres*	Rebecca Meng	Emma Thursland*
Sarah Hatoum*	Fatoma Rad*	Alexis Welch*

* Denotes employee no longer with MSK Library

Volunteers

Marilyn Berkowitz
Diana Frame

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