



Virtual Connections

LIBRARY REPORT
2020-2021



Memorial Sloan Kettering
Cancer Center

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DIRECTOR'S WELCOME

In 2020, the Memorial Sloan Kettering (MSK) Library was challenged to meet the information needs of our user community and external library networks as we responded to the impact COVID-19 had on our staff and workflows. We quickly realized the need to reimagine many of our services and find ways to translate these offerings to a virtual setting.

During the pandemic, we had to revisit how we provided training, research and consultation support, and obtained materials not available in our collections. We also revisited our book loaning process both for our users and other libraries. And when we reopened the physical space, we needed to provide awareness and guidelines for onsite library users based on protocols established by the Office of Physician-In-Chief. These guidelines included considerations for our patients and their caregivers who wanted access to Library resources or the option to consult with Library staff in person.

During this time we began to track MSK authors and their contributions to the body of COVID-related literature and developed a [COVID-19 Resource Guide](#) that has evolved to include curated collections, selected cancer-specific resources, and sites vetted by a team of information professionals.

It wasn't difficult to select a theme for this reporting period as our work centered on virtual connections and maintaining client engagement to ensure that we continued to support research, education, and patient care.

Within these pages, readers will have an opportunity to gain a sense of what we do, and how we support the Center's mission. Report sections focus on Access & New Content, Synapse, our virtual Advancing Authorship Series, Research Data Management Services, Document Delivery Services, and Patient & Caregiver Support activities. We also share information about our social media outreach, Library metrics, and what we've published or presented in the past two years. Finally, we selected a few projects and client stories to showcase fruitful collaborations with our users.

On behalf of the Library team, welcome to the Library Report, highlighting the activities and achievements of the Library staff for 2020 and 2021.



Donna Gibson
Donna Gibson
Director, Library Services

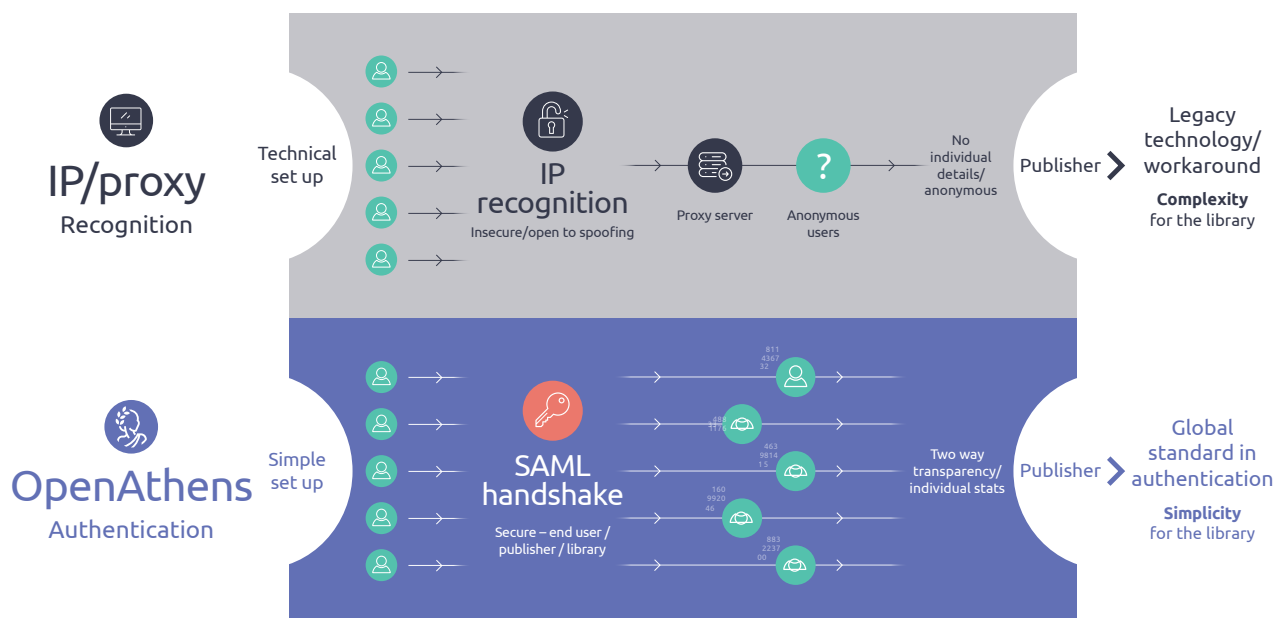
ACCESS & NEW CONTENT

For many years, the Library used a tool called EZproxy to provide our community access to Library subscriptions from offsite. To modernize our access approach and support the MSK-wide authentication initiatives, we began looking for a solution.

MSK's implementation of GlobalProtect VPN accelerated our timeline. We could no longer reliably base remote access on an institutional internet protocol (IP) range, which is what makes EZProxy work. As a solution, we implemented OpenAthens, a tool that allows for remote access using federated single sign-on (SSO).

User Benefits of OpenAthens:

- Better account security, as the application authenticates using Security Assertion Markup Language (SAML).
- SSO means users can move from resource to resource without reentering their credentials (within an 8-hour period).
- For most major publishers, users can log in directly from the resource site.



Each year, the Library adds new content and resources to enhance our collections, support new research and clinical areas, and address recommendations from our user community. Below are a few additions from this reporting period:

[ClinMicroNow](#) — A database for searching pathogenic microbial organisms and related laboratory procedures, along with timely clinical microbiology content.

[Red Book Online](#) — A prescription and drug pricing index that facilitates the search for prescription or over-the-counter medications, nutraceuticals, bulk chemicals, medical devices, and supplies.

[iThenticate](#) — A tool for researchers and writers to check their original works for potential plagiarism against 93% of top cited journal content and 70+ billion current and archived web pages.

[Coronavirus Research Database](#) — A health and medical research database of openly available content related to the COVID-19 pandemic, including thousands of articles from the world's leading publishers and current research from preprint servers such as arXiv.

[Cochrane Interactive Learning](#) — An online introductory course on how to conduct a systematic review of interventions.

Curious about new content? Follow the [MSK Library Blog](#) or our [Twitter](#) Account.

Want to recommend a new resource? Please use the Submit a Question form on our [Ask Us](#) page.

SCHOLARLY COMMUNICATIONS: SYNAPSE

[Synapse](#) is a collection of MSK author profiles, with each profile linking to publications that have resulted from research conducted at MSK. The Library developed Synapse over a decade ago to promote the work and collaboration of MSK researchers, clinicians, nurses, and other health care professionals, ensuring that their publications are discoverable.

Authors and departments at MSK use Synapse to capture their publishing output for use in CVs, annual reports, grant applications, and marketing materials. Every month, the Synapse team searches for newly published works by MSK authors, imports the citations into Synapse, and associates the works with the correct author profile(s).

	2020	2021	TOTAL
New author profiles added to Synapse	849	845	1,694
New works added to Synapse	9,156	8,892	18,048
* New ORCID iDs	357	304	661

* A persistent and unique digital identifier that distinguishes a researcher's works. Learn more about [ORCID@MSK](#).

NEW FEATURES

- Citation counts added.
- Section added to highlight MSK authors' [contributions to COVID-19 research](#).
- Document types refined to enable better tracking of peer-reviewed journal articles.

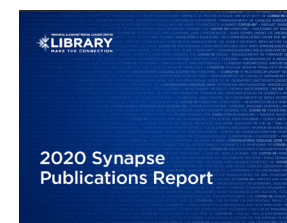
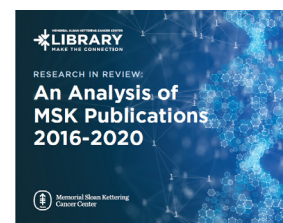
NEW GROUPS CREATED TO CONNECT PUBLICATIONS BY DEPARTMENT:

- Advanced Practice Providers
- Anesthesiology & Critical Care Medicine
- Center for Pancreatic Cancer Research
- DigITs Research Group
- Division of Subspecialty Medicine
- General Medicine Services
- Gerstner Sloan Kettering Faculty
- Josie Robertson Surgery Center
- Master of Science in Clinical and Translational Research
- Urology

"Our department loves using Synapse! It really is a useful tool that we use to track the published works from our MSK postdocs and showcase these accomplishments in our reports."

Project Manager,
Scientific Education & Training,
Sloan Kettering Institute

View our latest [Synapse reports](#):



ADVANCING AUTHORSHIP SERIES

In 2020, the Advancing Authorship Series transitioned to a virtual platform. These quarterly 90-minute sessions focus on supporting MSK authors and others interested in scholarly communication and the changing publishing landscape.

By moving online, we could share these events wider than ever before, with more colleagues able to join both within and outside of MSK. For the period covered in this report, 715 people attended six online sessions. Even more audience members viewed recordings of the events after the live programs.

In 2021, [a new section](#) was added to the Library website to facilitate and promote access to past Advancing Authorship sessions, with links to recordings when available. If you missed one, now's your chance to catch up.

SESSION SURVEY FEEDBACK

"This was so wonderful! I'd love to watch and share the recording when it comes out!"

"This was the most informative and useful AA webinar ever."

Preprints in the Time of COVID-19, September 25, 2020

"All of these sessions are great and have inspired me in my work."

Amplifying the Voices of a Global Research Community: A PLOS Perspective, June 30, 2021



RESEARCH DATA MANAGEMENT SERVICES

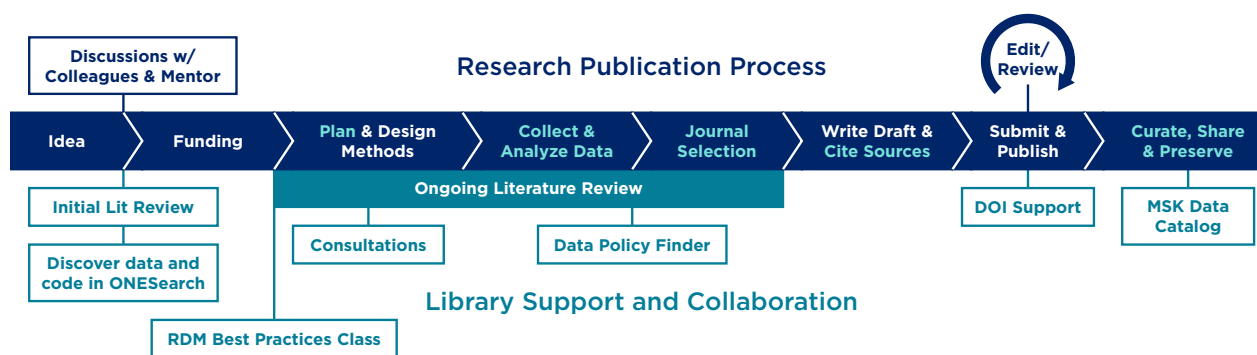
Since the launch of the Library's Research Data Management program in 2019, we've focused on basic science research data, free of protected health information (PHI). To ensure our efforts best support the current and future needs of MSK researchers, we strategically based our growing program on the [National Institutes of Health \(NIH\) Data Sharing and Management Policy](#) and by mapping services to a simplified model of the research and publication lifecycle.

We've worked closely with our colleagues throughout MSK and externally. Our involvement with the [Data Discovery Collaboration \(DDC\)](#), a multi-institutional consortium, has accelerated our program and allowed us to learn from and contribute to a community with common goals. Library staff have held leadership roles at all levels of this organization and have become active development partners in its open-source code projects.

Our attention in 2020–2021 focused on work that falls into the following categories: data discovery and Library platform integration, internal and external relationship building, engagement with our researchers, and maintaining and enhancing our services.

Services and applications launched in this reporting period include:

- **MSK Data Catalog** (launched in March 2020) — A metadata-only database of dataset records, code, analytical tools, and other research outputs. The records in our catalog include curated, enhanced descriptive metadata to supply additional access points, provide access instructions or explain data restrictions, connect researchers working on common



topics, connect datasets with relevant analytical tools, track data reuse through publications, and highlight MSK datasets while still accommodating concerns over PHI exposure.

- **DMPTool** (launched in December 2020) — A web-based tool to support researchers creating data management plans through templates, guidance, and personalized assistance.
- **Research Data Management Best Practices Class** (launched in September 2021) — A monthly introductory class added to the Library's course offerings, with a post-class survey to identify future instructional topics of interest.

- **MSK Data Catalog Integration with the Library's Catalog** (launched in October 2021) — The records from the MSK Data Catalog are now discoverable alongside other Library resources in ONESEARCH, the Library's catalog.

*"Great training for staff at any level!
Will be encouraging my team members
to take the class."*

Research Data Management
Best Practices Class participant

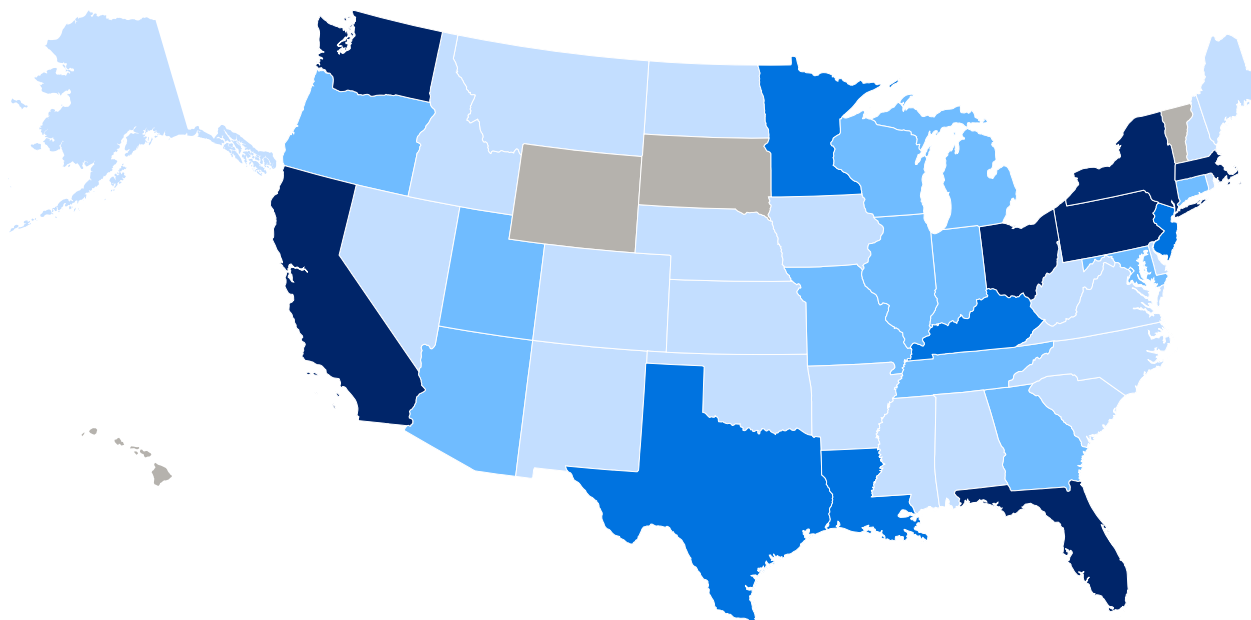
DOCUMENT DELIVERY SERVICES

Document Delivery Services (DDS) provide access to content that isn't available through the Library's print or digital collections. The team acquires materials needed by users and supports a cost-effective approach to collection development and acquisition.

DDS staff have connections to a large network of medical and research libraries, with robust relationships developed over the years. The team depends on this network to borrow items such as journal articles, books, and book chapters on behalf of our user community.

In the world of resource sharing, if you expect exceptional borrowing services, you need to reciprocate by providing the same level of lending. As the map illustrates, in 2021 DDS loaned or sent copies of items from our collections to almost every state in the United States.

SUPPORTING OUR EXTERNAL LIBRARY NETWORK



"That was so quick! I wish everyone at MSK had your turn around time."

Sloan Kettering Institute

"Thank you so much for the speedy delivery! My doctor will be much impressed"

External Library user

Client Impact: Selected Stories




LIBRARY STRATEGIC PLAN: LISTENING TO THE INFORMATION NEEDS OF OUR USER COMMUNITY

COVID-19 had a profound impact on the MSK Library, and we needed to swiftly rethink operations and services to continue to provide a high level of customer support. With the implementation of workflow changes and the redesign of some of our existing services, the time was right to solicit feedback from our clients to develop a strategic plan that would guide us in the work we do for the next three years.

In 2021, we used multiple methods to solicit and obtain feedback to inform our strategic plan. We realized that gathering feedback would be limited to methodologies that work best in a virtual setting. These methods included a large-scale client feedback survey, online focus group sessions and individual interviews, and Yammer, a social networking tool that was introduced to the MSK community in June 2019. To complement user data, we included a peer benchmarking exercise to compare our performance against four similar libraries.

An analysis of the internal collected data came from 994 survey respondents, 18 focus group sessions (approximately 100 participants), 14 individual interviews, and a series of polls sent to 18 Yammer groups.

The details of the Library’s data collection, our analysis of that data, and the end results can be read in the [Memorial Sloan Kettering Cancer Center Library Strategic Plan 2022-2024](#), published online the first quarter of 2022.

WHO WE SUPPORT The Memorial Sloan Kettering (MSK) Cancer Center Library supports our researchers, physicians, nurses, postdocs, fellows, students, other healthcare professionals, as well as patients, their families and caregivers. As a community resource we also participate in local, national, and regional library networks.	WHAT WE DO The MSK Library ensures easy access to authoritative information resources, provides user-focused services, and advances research and education in support of evidence-based patient care and ongoing learning.	OUR AMBITION The MSK Library serves as MSK’s gateway to the world of research, providing expertise and innovative user-centered services that drive organizational productivity and passion in pursuit of the prevention, diagnosis, treatment, and cure of cancer and associated diseases.
STRATEGIC FOCUS ONE	STRATEGIC FOCUS TWO	STRATEGIC FOCUS THREE
Prioritize and Build Resources that Focus on Institutional Needs	Communicate and Partner with Purpose	Train for the Future
		

Our biggest takeaway from this experience was the feedback and comments from our Library users. Understanding their information needs and workflows, and finding new opportunities to collaborate with them, produced a rich and insightful roadmap.

“This is a very impressive and comprehensive review. Congratulations! Thanks for the opportunity to participate.”

Director, Pharmacy Quality, Training & Safety, Pharmacy

PANDEMIC PIVOT: SUPPORTING USERS DURING COVID

When the pandemic hit, the Library, like so many other organizations, had to rapidly acclimate to new workflows and procedures. Although we aren't a clinical space, our user community is inclusive of the entire MSK community, including patients and caregivers.

We appreciated the guidance provided by Dr. Mini Kamboj, Dr. Tania Bubb, and other MSK leadership who helped us make sense of the evolving scenario so that we could provide a safe environment for our users and staff.

To continue to support the MSK community during the pandemic, we adapted our physical space, services, and staffing. Following the initial shutdown in March 2020, we reopened the Library in multiple stages. We had a partial reopening in mid-October 2020 that included limited hours, reduced onsite Library staff, and new visitor policies designed to reduce the potential spread of COVID-19. New policies included spaced seating, masking, regular cleaning, a virtual information desk, restrictions on eating and drinking, and booked seating arrangements. The booked seating feature was novel, not only to the Library, but throughout the library world. By using newly developed features of Springshare's LibCal software and physically arranging computers, signage, and chairs, we offered a booking system that was easy to use.

The second major stage of reopening took place in July 2021, when we returned to our pre-pandemic hours with modified rules for visitors and limited Library staffing. We continued to encourage mask wearing, promote social distancing, and restrict eating for anyone in the Library, but we removed the user booking system. Because our user community includes both MSK staff as well as patients and caregivers, we offered specific patient hours during which masks were required. We've continued to adjust our policies in accordance with MSK's protocols to balance service offerings with the safety of our staff and visitors.

Even before we reopened the Library space to the MSK community, we continued to support critical functions that couldn't be shifted virtually. From the earliest days of the pandemic, for example, the Document Delivery Services team developed pick-up procedures for requested items that were only available in print. Library staff members came into the closed Library space to process, clean, and prepare items to be handed off to MSK staff at prearranged times.

And as an example of how we supported hospital staff who remained onsite, Research Informationist Lindsay Boyce conducted research on behalf of Dr. Neil Halpern for the Society of Critical Care Medicine (SCCM) and contributed to revisions of the SCCM resource document "[United States Resource Availability for COVID-19.](#)"

"I really appreciate your efforts and look forward to diving into these results. What a wonderful resource you provide!"

Patient and Caregiver Engagement

"I didn't realize MSK employees had access to all of this information, and I'm truly grateful for it!"

Department of Medicine

TRANSITIONING TO ONLINE LEARNING: “CAN EVERYONE SEE MY SLIDES?”

After the Library closed our physical space in March 2020, we quickly had to make many decisions about how best to serve the MSK community at the height of a global pandemic.

As we scrambled to set up a virtual services webpage, there was one offering we knew we couldn't let fall by the wayside – Library instructional sessions. These are open to all members of the MSK community and are particularly vital to those engaged in the research enterprise, such as bench scientists, nurses, doctors, advanced practice providers, departmental editors, and administrative assistants. Classes cover a wide range of topics including citation management (EndNote, Zotero), scholarly publishing (Evaluating Journal Quality, Introduction to Systematic Reviews, Measuring Research Impact, Covidence), searching the biomedical literature (PubMed), Research Data Management, and more. Robin O'Hanlon, Associate Librarian for User Services, worked with the Research Informationists to ensure that the MSK community would have uninterrupted access to Library instruction.

One of our first opportunities to provide online instruction came with our collaboration with the MSK Summer Clinical Oncology Research Experience (SCORE) program. This 8-week summer honors program encourages undergraduate and postbaccalaureate students to consider careers in cancer research. We

worked closely with SCORE Program Director Dr. Laura Liberman, Director, Office of Faculty Development, to transition our previous in-person instruction online and expand our interactive and student-centered curriculum. Instruction topics included searching the biomedical literature, citation management, research integrity, scholarly publishing, and developing a professional online research presence. Our summer educational support didn't stop with SCORE. Since 2020 we've collaborated with several other MSK programs, including the Summer Exposure Program for High School Students, the Summer Fellowship Program, the Summer Radiology program, the Clinical Oncology Open Learning Scholars Program (COOL), and the Quantitative Sciences Undergraduate Experience (QSURE). We love supporting young researchers as they pursue their educational and future career goals!

Moving our Library classes online was not an easy feat, but we've found that the MSK community loves the convenience and option of online learning. Today, we're so pleased to have successfully transitioned to online instruction and hope to experiment with offering recorded instructional sessions in the future.

“Thank you for a great class today. I truly enjoyed it. I enjoyed the ice breaker and I absolutely loved the Todd talks. They were hilarious. I am excited about our discussions in future sessions. Thank you for your time today!!”

Summer Exposure Program

GLOBAL CANCER DISPARITY INITIATIVES

The mission of MSK's Global Cancer Disparity Initiatives (GCDI) Program is to improve outcomes for cancer patients in Sub-Saharan Africa using collaborative research and training efforts.

With the support of the philanthropic Alireza Soudavar Memorial Fellowship Fund, coordinated by Sir Murray Brennan (Senior Vice President for International Programs at MSK), Dr. Olusegun Isaac Alatise, a surgeon from Nigeria, came to MSK for clinical and research training in 2009. Following this visit, MSK established a partnership with Dr. Alatise's home institution, Obafemi Awolowo University Teaching Hospitals Complex (OAUTHC) in Ilé-Ife, Nigeria. This collaboration proved to be mutually beneficial, and subsequently, the GCDI Program was established at MSK in 2011 to harness MSK's expertise to address cancer burden globally.

Dr. Alatise and Dr. T. Peter Kingham, Director of GCDI at MSK, founded the African Research Group for Oncology (ARGO) in 2013 to facilitate cancer research and training initiatives in Nigeria. ARGO is a National Cancer Institute (NCI)-recognized research consortium with the goals of generating data to inform regional evidence-based management recommendations, identifying effective cancer prevention and early detection strategies, increasing access to cancer care, and improving cancer care training in rural and underserved communities. The ARGO consortium has grown to include 26 institutions across Nigeria, ten of which actively participate in research studies.

In June 2021, the Library received a request seeking support for an NIH D43 International Research Training Grant focused on building a cancer research training program in Nigeria. Titled "Expanding Cancer Research Capacity in Nigeria with Team Science," this was an opportunity to provide and explore possible Library-related offerings for program trainees. In 2022, GCDI received Notice of Award.

During the program and one-year training at MSK, postdoctoral trainees will have full access to the Library's collections, which includes both print and digital content, and commercial bibliographic databases to search for published literature. They will be able to count on resources such as our Document Delivery Services, Systematic Review Service, Library classes, and support from the Research Informationist team for literature searches and consultations. They will also be able to use the Library's physical space for research, study, and reflection. To further support these trainees, we hope to work with Dr. Kingham and his team to develop webinars on Library resources and services available to them during their time in the program, as well as open-source resources and citation management tools, such as Zotero or Mendeley, that can be utilized after they matriculate from the program and return to their home institutions.

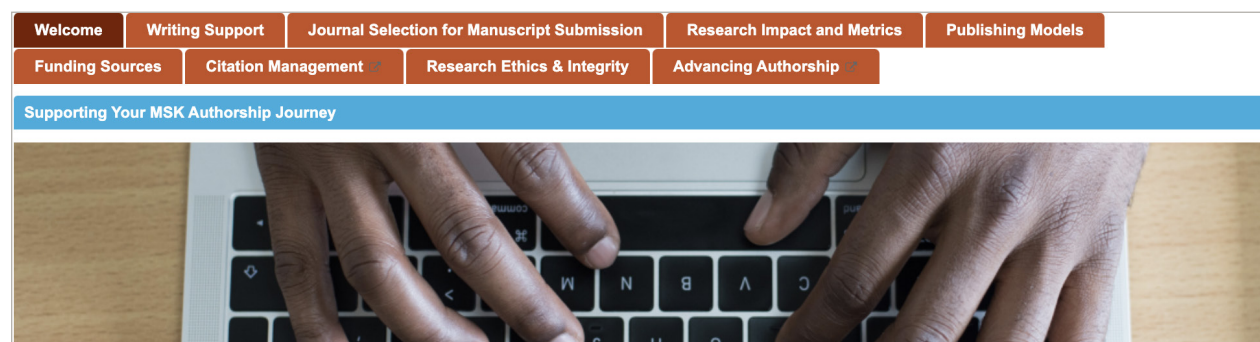


Dr. T. Peter Kingham
Director of Global Cancer Disparity Initiatives at MSK, co-founder of the African Research Group for Oncology

Client Impact: Selected Stories

ASSISTING MSK AUTHORS: FROM RESEARCH TO PUBLICATION

Deciding where to submit manuscripts has never been more complex. Authors have to navigate intense competition to get papers accepted, ever-expanding reputable and potentially predatory journals to choose from, and growing alternative publishing venues like open-access models and preprint servers.



In 2021, the Library launched its [Support for Authors LibGuide](#) to help researchers successfully tackle the publishing process. A LibGuide is an online platform for sharing information recommended by Library staff, and while MSK authors have always had Library support and guidance available throughout the scholarly publication process, this resource serves as a central place where researchers can learn more about the authorship resources, services, and training opportunities available via the Library. This LibGuide will continue to evolve as it's enhanced with new content customized for the MSK community.

Researchers can use this resource to explore, for example, the latest journal/manuscript text-matching tools to identify journal contenders for manuscript submission, possibly helping them to come across journals they may not have otherwise considered. Presented with these unfamiliar options, authors can then confirm the journals are reputable by consulting more traditional sources for journal metrics, or by working with our team of Research Informationists to better understand journal recommendations and other steps in the publishing process.

"Research has always been a challenge for me, and I am so thankful that you have given me this great start."

Department of Nursing

"I am a big user of our library and as an author of more than 700 articles a person familiar with libraries and their resources....but today you did something that was important for me, and I could never have done it. I know you said that's what librarians do....but it really is true. I am so grateful (and impressed)."

Ophthalmic Oncology Service

"Thank you for getting me this article so quickly- needed it urgently and appreciate the quick turn around time greatly!"

Department of Radiology

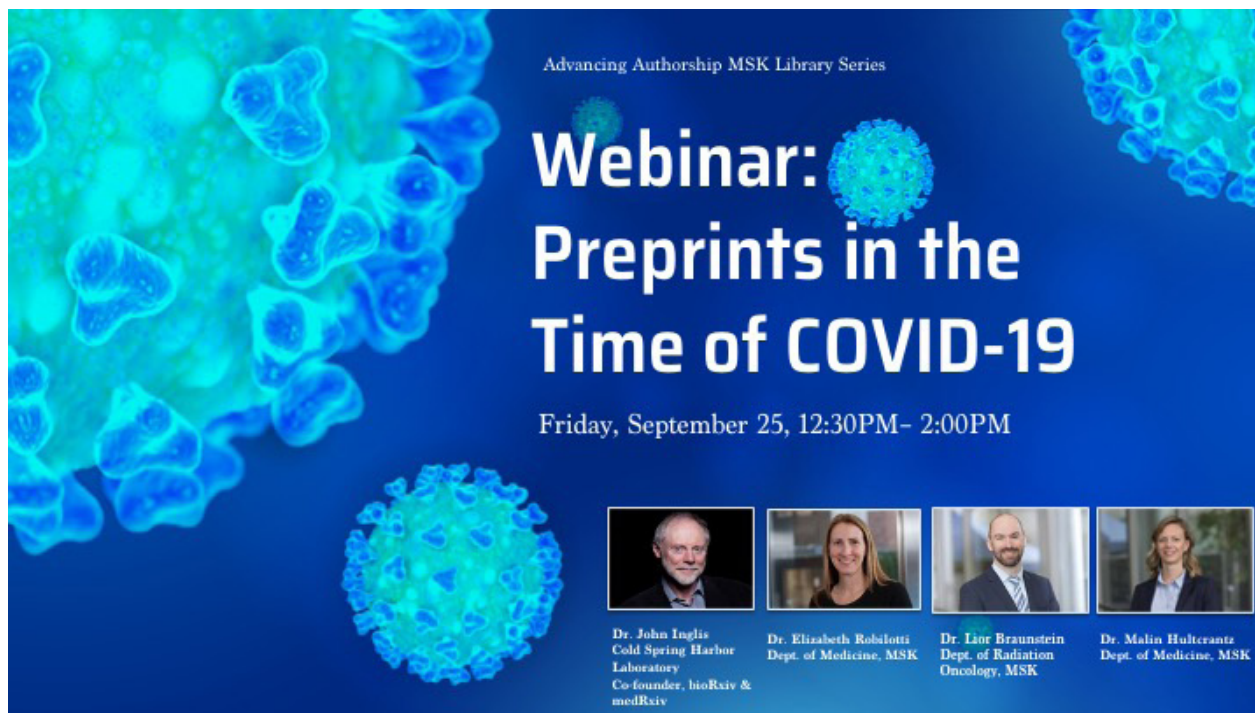
Client Impact: Selected Stories

THE RISE OF PREPRINT SERVERS

Preprint servers are platforms that allow researchers to share open-access manuscripts prior to their publication in a peer-reviewed journal. In 2020–2021, the Library took several steps to help MSK authors better understand the pros and cons of these research dissemination channels that grew in popularity during the COVID-19 pandemic.

An often-heard early concern of authors regarding posting their work to a preprint server was that doing so might prevent their final manuscript from being accepted by a reputable, peer-reviewed journal. This worry proved to be unfounded, with many publishers even collaborating in efforts to formalize the integration of preprints into the scholarly publishing process. The Library's Advancing Authorship session [Preprints in the Time of COVID-19](#) sought to further alleviate some of these preprint concerns by bringing together the co-founder of [bioRxiv](#) and [medRxiv](#), two popular preprint servers, with three MSK authors who had posted preprints on COVID-19 research. In sharing the experiences of colleagues, this event helped MSK authors decide how best to proceed with their own manuscripts.





Other vehicles for providing the MSK community with useful information on preprints were LibGuides and Library Blog posts. Throughout 2020–2021, preprint-related content was regularly added to both, with topics including how preprint servers differ from open access journals, how ORCID author profile pages now include an option to list preprints, and how PubMed manages



Advancing Authorship MSK Library Series

Webinar: Preprints in the Time of COVID-19

Friday, September 25, 12:30PM- 2:00PM

			
Dr. John Inglis Cold Spring Harbor Laboratory Co-founder, bioRxiv & medRxiv	Dr. Elizabeth Robilotti Dept. of Medicine, MSK	Dr. Lior Braunstein Dept. of Radiation Oncology, MSK	Dr. Malin Hultcrantz Dept. of Medicine, MSK

citation record version control now that it indexes preprints.

View the preprints page of the [Open Access LibGuide](#) or our [preprint-related blog posts](#).

PATIENT & CAREGIVER SUPPORT

Unlike the majority of the MSK community, patients and caregivers cannot access Library resources remotely without reaching out to our staff. After closing our location due to COVID, we were happy to re-open our doors to current and former MSK patients and their family members and caregivers in July 2021.

Being face-to-face allows for in-person discussion and search support with our Research Informationists. The Library space is a destination for these individuals and provides a place for them to sit, learn, and process after a meeting with a doctor.

Although we love seeing MSK patients and caregivers in person, the COVID-19 pandemic challenged us to rethink how we connect and inspired us to offer a resource that could be accessed from home at any time. With this goal in mind, Robin O'Hanlon, Associate Librarian, User Services, Kendra Godwin, Research Informationist II, and Lindsay Boyce, Research Informationist III, worked together to launch the [Patient and Health Care Consumer Education Guide](#).

The first step in our process was determining how we could evaluate, combine, and condense the information we already made available to MSK patients and other health care consumers on the Library website. Working together and using the LibGuides platform, we united past resources and new ideas into an easy-to-navigate, one-stop-shop resource guide with a unified message and aesthetic.

Our goal was to include enough relevant information and cancer-related resources to get individuals interested in cancer research started, but not so many that they experienced information overload. Each

resource was carefully evaluated for quality, accuracy, currency, and relevancy, but the [Welcome](#) page also includes a disclaimer that the guide is not a substitute for professional medical advice, diagnosis, or treatment. The guide is divided into three sections: [Experience as an MSK Patient](#), [Getting Started with Cancer Research](#), and [Finding Clinical Trials](#).

Our guide went through two forms of online peer review. First, we asked Library staff members with a solid understanding of user experience design and health information literacy to review the guide and offer suggestions for content and layout. Next, we presented and solicited feedback about the guide during the July 2021 MSK Patient Education Committee meeting. The guide officially launched in July 2021 with an embedded feedback function, and we aim to make continual improvements that work for the community.

"[...]terrific resource, and one I will be recommending to the many patients I speak to. So much of what you have incorporated into one space with links for a deeper dive into each is so very helpful. [...] Thank you so much for creating this invaluable resource page."

MSK Patient-to-Patient Volunteer

"It means a lot to me to get reliable info. I don't want to go down the rabbit hole of 'the Google' and read outdated info. And I crave reliable information regarding all things related to my cancer diagnosis and testing."

MSK Patient

SOCIAL MEDIA ACTIVITIES

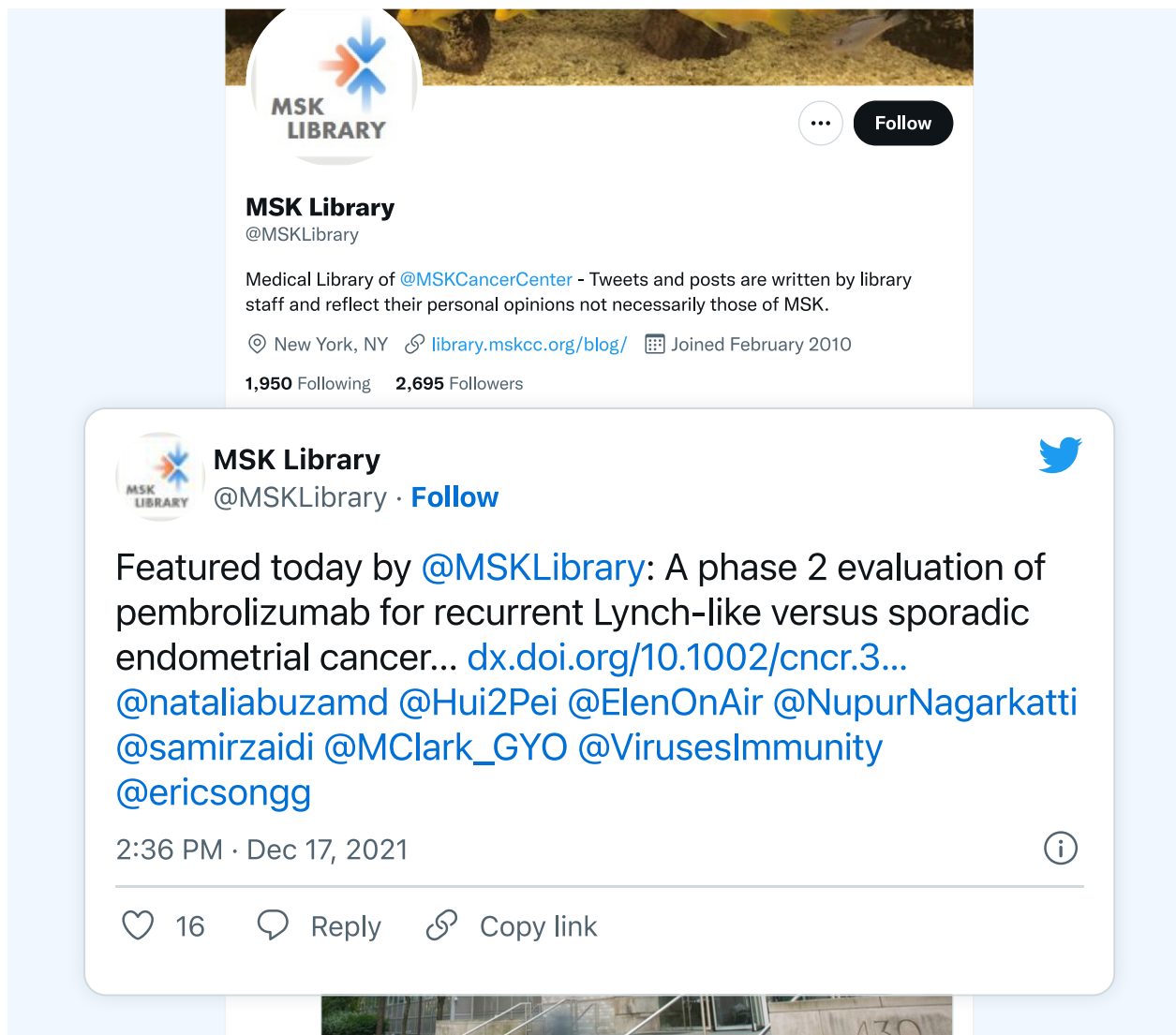
Today's Science Sparks is a Library-specific application that features an image from an MSK-authored journal article on the Library website, Monday-Friday.

In addition, we provide an archive of previously featured publications and developed an administrative interface for Library staff to add and manage selected images.

Last fall, in response to multiple requests from our users, we added the ability to tweet both the daily and archived Sparks images. This new feature, and the Library's daily tweets of that day's image, including author Twitter handles, has increased exposure and discussion of MSK research on Twitter.

"We're very honored to have our research displayed as a 'spark' on the MSK Library site!"

Department of Radiology



STAFF POSTERS, PUBLICATIONS & PRESENTATIONS

2020

POSTERS

Matsoukas K, Boyce L, Chilov M, Gibson D, Godwin K, Goldberg J, O'Hanlon R, Soudant C. National Institutes of Health (NIH)-Funded Research: Do Authors Always Publish in Reputable Journals? Poster session presented at the Medical Library Association Annual Meeting, Virtual Conference, August 2020.

O'Hanlon R, Gibson D, Goldberg J, Soudant C. "We Cordially Invite You": Characteristics of Email Solicitations from Potentially Predatory Conferences. Poster session presented at the Medical Library Association Annual Meeting, Virtual Conference, August 2020.

PUBLICATIONS

Conigliaro T, **Boyce LM**, Lopez CA, Tonorezos ES. Food Intake During Cancer Therapy: A Systematic Review. *Am J Clin Oncol.* 2020 Nov;43(11):813-819. doi: 10.1097/COC.0000000000000749.

Coriddi M, Dayan J, Sobti N, Nash D, **Goldberg J**, Klassen A, Pusic A, Mehrara B. Systematic Review of Patient-Reported Outcomes following Surgical Treatment of Lymphedema. *Cancers (Basel).* 2020 Feb 29;12(3):565. doi: 10.3390/cancers12030565.

Dellureficio AJ. Review of "The Construction of Analogy-Based Research Programs: The Lock-and-Key Analogy in 20th Century Biochemistry." *Q Rev Biol.* 2020;95(4):326. doi: 10.1086/711802.

Dellureficio AJ. Review of "A Brain for Numbers: The Biology of the Number Instinct." *Q Rev Biol.* 2020;95(4):345. doi: 10.1086/711794.

Dellureficio AJ. Review of "How We Teach Science: What's Changed, and Why It Matters by John L. Rudolph." *Q Rev Biol.* 2020;95(1):96. doi: 10.1086/707943.

Erlendsson AM, Shah KS, Nash J, Halachmi S, Dusza S, **Matsoukas K**, Haedersdal M, Rossi AM. How Safe is Ablative Fractional Laser-assisted Drug Delivery? A Systematic Review [meeting abstract]. *Lasers Surg Med.* 2020 Jun;52 Suppl 32:S21.

Gibson DS, O'Hanlon R. The Current Conflict of Interest Landscape and the Potential Role of Information Professionals in Supporting Research Integrity. *Journal of Hospital Librarianship.* 2020 Jul;20(3):183-203. doi.org/10.1080/15323269.2020.1778970.

Goldberg J, Godwin K, Boyce L. Who are the Researchers? Where are the

Librarians? *Res Synth Methods.* 2020 Nov;11(6):722. doi: 10.1002/jrsm.1450.

Hernandez M*. Chapter 8 - Journey to Magnet: A Nursing-Librarian Collaboration for Nursing Excellence. In *The Clinical Medical Librarian's Handbook (Medical Library Association Books Series)*. Edited by Judy Stribling. Lanham, Maryland: Rowman & Littlefield, 2020. p. 89-98.

Isenberg-Grzeda E, MacGregor M, **Matsoukas K**, Chow N, Reidy-Lagunes D, Alici Y. Must Antidepressants be Avoided in Patients with Neuroendocrine Tumors? Results of a Systematic Review. *Palliat Support Care.* 2020 Oct;18(5):602-608. doi: 10.1017/S147895152000005X.

Kakarala SE, Roberts KE, Rogers M, Coats T, Falzarano F, Gang J, **Chilov M**, Avery J, Maciejewski PK, Lichtenthal WG, Prigerson HG. The Neurobiological Reward System in Prolonged Grief Disorder (PGD): A Systematic Review. *Psychiatry Res Neuroimaging.* 2020 Sep 30;303:111135. doi: 10.1016/j.psychres.2020.111135.

Kehnemuyi K, **Larsen SC*.** Shadow ILL Services: How Scholarly Pirate Websites and Hacking Affect ILL. *J of Interlibrary Loan, Doc Del & Electronic Reserve.* 2020;28(5):139-49. doi: 10.1080/1072303X.2020.1749750.

Larsen SC*, Gibson DS. Checking in With Your Document Delivery User Base: Creating, Implementing, and Learning from Client Satisfaction Surveys. *Med Ref Serv Q.* Apr-Jun 2020;39(2):153-164. doi:10.1080/02763869.2020.1741307.

Latcha S, Lineberry C, Lendvai N, Tran CA, **Matsoukas K**, Scharf AE, Voigt LP. "Please Keep Mom Alive One More Day" - Clashing Directives of a Dying Patient and Her Surrogate. *J Pain Symptom Manage.* 2020 May;59(5):1147-1152. doi: 10.1016/j.jpainsymman.2020.01.014.

Lin D, Lapen K, Sherer MV, Kantor J, Zhang Z, **Boyce LM**, Bosch W, Korenstein D, Gillespie EF. A Systematic Review of Contouring Guidelines in Radiation Oncology: Analysis of Frequency, Methodology and Delivery of Consensus Recommendations. *Int J Radiat Oncol Biol Phys.* 2020 Apr 18;107(4):827-835. doi: 10.1016/j.ijrobp.2020.04.011.

Marchetti MA, Coit DG, Dusza SW, Yu A, McLean L, Hu Y, Nanda JK, **Matsoukas K**, Mancebo SE, Bartlett EK. Performance of Gene Expression Profile Tests for Prognosis in Patients with Localized Cutaneous Melanoma: A Systematic Review

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Staff Posters, Publications & Presentations

2020

and Meta-analysis. JAMA Dermatol. 2020 Jul 29;e201731. doi: 10.1001/jamadermatol.2020.1731.

O'Hanlon R, McSweeney J, Stabler S. Publishing Habits and Perceptions of Open Access Publishing and Public Access Amongst Clinical and Research Fellows. J Med Libr Assoc 2020;108(1):47-58. doi: 10.5195/jmla.2020.751.

Panchal H, Shamsunder MG, Petrovic I, Rosen EB, Allen Jr RJ, **Hernandez M***, Ganly I, O Boyle J, Matros E, Jonas A, Nelson JA. Dental Implant Survival in Vascularized Bone Flaps: A Systematic Review and Meta-Analysis. Plast Reconstr Surg. 2020 Sep;146(3):637-648. doi: 10.1097/PRS.00000000000007077.

Rebal S, Shirzadi C, Agatep J, **Matsoukas K**, Tan KS, Seier K, Yesne A, Korc-Grodzicki B, Voigt L. An Advanced Practice Provider Initiative for Delirium Management in the ICU. J Adv Pract Oncol. 2020 Mar; 11(2): 150-156. doi:10.6004/jadpro.2020.11.2.3

Shaffer KM, Tigershtrom A, Badr H, Benvengo S, **Hernandez M***, Ritterband LM. Dyadic Psychosocial eHealth Interventions: Systematic Scoping Review. J Med Internet Res. 2020 Mar 4;22(3):e15509. doi: 10.2196/15509.

Smith ES, Moon AS, **O'Hanlon R**, Leitao Jr MM, Sonoda Y, Abu-Rustum NR, Mueller JJ. Radical

Trachelectomy for the Treatment of Early-Stage Cervical Cancer: A Systematic Review. Obstet Gynecol. 2020 Sep;136(3):533-542. doi: 10.1097/AOG.0000000000003952.

PRESENTATIONS

Boyce LM. Making the Rounds: A Clinical Librarian in the Intensive Care Unit. Lightning talk presented at the Medical Library Association Annual Meeting, Virtual Conference, August 2020.

Gibson DS, Bose A, Cave-Davis C, Johnson T [moderator]. Re-opening Libraries After the COVID Pandemic or If I Go Back to Work, Do I Have to Wear Pants? Panelist Discussion in METRO's Hospital Library Services Program (HLSP). Virtual session, September 10, 2020.

O'Hanlon R. Ethical Issues in Consumer Health Librarianship. Guest speaker in INFO 220-12 Consumer Health Librarianship, Summer 2020. San Jose State University School of Information Studies. Video conference, June 25, 2020.

O'Hanlon R, Angell K, Walsh S. Moral Distress Related to Ethical Dilemmas among Consumer Health Information Librarians. Presentation given at the Medical Library Association Annual Meeting, Virtual Conference, August 2020.

2021

POSTERS

Yee M, Contaxis N, **Gibson D.** Fostering a Platform Agnostic Data Discovery Community: The Data Discovery Collaboration. Poster session presented at the Medical Library Association Annual Meeting, Virtual Conference, May 2021.

Gibson D, Godwin K, O'Hanlon R, Soudant C, Matsoukas K. Through the Eyes of Our Researchers: Enhancing the Collaborative Role and Value of Librarians Within the Systematic Review Team. Poster session presented at the Medical Library Association Annual Meeting, Virtual Conference, May 2021.

Matsoukas K, McSweeney J, Gibson D, O'Hanlon R, Chilov M, Goldberg J, Boyce L. Preprints and COVID-19: Analysis of 2020 Pandemic-related Works from a Single Institution. Poster session presented at the Medical Library Association Annual Meeting, Virtual Conference, May 2021.

Soudant C, Chilov M, Godwin K, Goldberg J. Excluding Animal Studies from Systematic Review Searches: Can We Safely Advise Using a Non-Validated Filter? Poster session presented at the Medical Library Association Annual Meeting, Virtual Conference, May 2021.

PUBLICATIONS

Adams SC, McMillan J, Salline K, Lavery J, Moskowitz CS, **Matsoukas K**, Chen MMZ, Santa Mina D, Scott JM, Jones LW. Comparing the Reporting and Conduct Quality of Exercise and Pharmacological Randomised Controlled Trials: A Systematic Review. BMJ Open. 2021 Aug 11;11(8):e048218. doi: 10.1136/bmjopen-2020-048218.

Agrawal M, Sabino J, Frias-Gomes C, Hillenbrand CM, **Soudant C**, Axelrad JE, Shah SC, Ribeiro-Mourao F, Lambin T, Peter I, Colombel JF, Narula N, Torres J. Early Life Exposures and the Risk of Inflammatory Bowel Disease: Systematic Review and Meta-analyses. EClinicalMedicine. 2021 May 15;36:100884. doi: 10.1016/j.eclinm.2021.100884.

Blackler L, Scharf AE, Masciale JN, Lynch KA, Riches JC, **Matsoukas K**, Colletti M, Wall L, Chawla S, Coyle N, Alici Y, Guest R, Voigt LP. Staff Experiences at a New York City Medical Center During the Spring Peak of the Covid-19 Pandemic: A Qualitative Study. Res Sq. 2021 Mar 24;rs.3.rs-268807. doi: 10.21203/rs.3.rs-268807/v1. Preprint.

Coriddi M, Burke EA, Myers P, **Soudant C**, McCarthy CM. Autoimmune Disease and Breast Implants: Systematic Review of Outcomes. Ann Plast Surg. 2021 Jun 10;10.1097/SAP.0000000000002930. doi: 10.1097/SAP.0000000000002930.

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2021

George LS, **Matsoukas K**, McFarland DC, Bowers JM, Doherty MJ, Kwon YS, Atkinson TM, Kozlov E, Saraiya B, Prigerson HG, Breitbart W. Interventions to Improve Prognostic Understanding in Advanced Stages of Life-Limiting Illness: A Systematic Review. *J Pain Symptom Manage*. 2021 Sep 9; 63(2):e212–e223doi: 10.1016/j.jpainsymman.2021.09.002.

Jutagir DR, Espinosa A, Lopez M, Rasool B, Gomez T, Brown A, Frankel CA, Loo K, **Goldberg J**, Wolchok JD, Gany F. Disparities in the Use of Checkpoint Inhibitors and CAR T-cell Therapy: A Systematic Review [meeting abstract]. *J Clin Oncol*. 2021 Jun;39 (15 Suppl): e18541.

Lee A, Kitpanit S, **Chilov M**, Langendijk JA, Lu, J, Lee NY. A Systematic Review of Proton Therapy for the Management of Nasopharyngeal Cancer. *Int J Part Ther*. 2021;8(1):119–130. doi: org/10.14338/IJPT-20-00082.1.

Scharf A, Voigt L, Vardhana S, **Matsoukas K**, Wall LM, Arevalo M, Diamond LC. What Should Clinicians Do When a Patient's Autonomy Undermines Her Being Treated Equitably? *AMA J Ethics*. 2021;23(2):E97–108. doi:10.1001/amajethics.2021.97.

Mirpuri S, Traub K, Romero S, **Hernandez M***, Gany F. Cardiovascular Health Status of Taxi/For-hire Vehicle Drivers in the United States: A Systematic Review. *Work*.

2021;69(3):927–944. doi: 10.3233/WOR-213525.

Mitchell AP, Trivedi NU, Gennarelli RL, Chimonas S, Tabatabai SM, **Goldberg J**, Diaz LA Jr, Korenstein D. Are Financial Payments From the Pharmaceutical Industry Associated With Physician Prescribing? A Systematic Review. *Ann Intern Med*. 2021 Mar;174(3):353–361. doi: 10.7326/M20-5665.

Navarrete-Dechent C, Liopyris K, Monnier J, Aleissa S, **Boyce LM**, Longo C, Oliviero M, Rabinovitz H, Marghoob AA, Halpern AC, Pellacani G, Scope A, Jain M. Reflectance Confocal Microscopy Terminology Glossary for Melanocytic Skin Lesions: A Systematic Review. *J Am Acad Dermatol*. 2021 Jan;84(1):102–119. doi: 10.1016/j.jaad.2020.05.097.

Nelson JA, McCarthy C, Dabic S, Polanco T, **Chilov M**, Mehrara BJ, Disa JJ. BIA-ALCL and Textured Breast Implants: A Systematic Review of Evidence Supporting Surgical Risk Management Strategies. *Plast Reconstr Surg*. 2021 May 1;147(5S):7S–13S. doi: 10.1097/PRS.00000000000008040.

Nouvini R, Parker PA, Malling C, **Godwin K**, Costas-Muñiz R. Increasing Underrepresented Minority Cancer Patient Enrollment into Cancer Clinical Trials: A Systematic Review [meeting abstract]. *J Clin Oncol* 2021;39(15 Suppl): e18574. doi: 10.1200/JCO.2021.39.15_suppl.e18574.

O'Hanlon R, Angell K, Walsh S. Moral Distress Among Consumer Health Information Professionals: An Exploratory Study. *Evidence Based Library and Information Practice*. 2021;16(2): 45–69. doi:10.18438/ebliip29871.

Pillai A, Adilbay D, **Matsoukas K**, Ganly I, Patel SG. Autoimmune Disease and Oral Squamous Cell Carcinoma: A Systematic Review. *J Oral Pathol Med*. 2021 Oct;50(9):855–863. doi: 10.1111/jop.13218.

Salloum RG, Rojewski AM, Piper ME, Blalock JA, Borrelli B, **Boyce LM**, Minnix JA, Dogar O, Tomko RL, Jorenby DE, Kotsen C, Ostroff JS. Reporting Treatment Fidelity in Behavioral Tobacco Treatment Clinical Trials: Scoping Review and Measurement Recommendations. *Nicotine Tob Res*. 2021 Jul 1;24(2): 150–159 . doi: 10.1093/ntr/ntab140.

Sar-Graycar L, Rotemberg VM, **Matsoukas K**, Halpern AC, Marchetti MA, Hay JL. Interactive skin self-examination digital platforms for the prevention of skin cancer: A narrative literature review. *J Am Acad Dermatol*. 2021 May;84(5):1459–1468. doi: 10.1016/j.jaad.2020.07.014.

Sheridan H, **Dellureficio AJ**, Ratajeski MA, Mannheimer S, Wheeler TR. Data Curation through Catalogs: A Repository-Independent Model for Data Discovery. *Journal of eScience Librarianship*. 2021;10(3): e1203. doi: org/10.7191/jeslib.2021.1203.

PRESENTATIONS

Brewer M, Joshi-Barr S, Padilla R, Seguin J, Viviano J, **Gibson D** [moderator]. Industry Partner Roundtable: What's New Presentation and Discussion. How Our Information Providers are Using AI Technology to Enhance Their Products. SLA Annual Conference, Destination Everywhere, August 13, 2021.

Chan L, Watts V, Webb K, **Gibson D** [moderator]. Representation and Exclusion in Scholarly Publishing. InSight Initiative: Summit 6. Moving toward Equitable Health Sciences Knowledge Sharing. Medical Library Association, May 2021.

Dellureficio A. Data Catalogs, Metadata, and Data Discovery: How Data Catalogs Extend and Enhance IR Ecosystem. Medical Institutional Repositories in Libraries (MIRL) Symposium, November 17, 2021.

Dellureficio A. As an Ook Cometh of a Litel Spyr: Planting the Seeds to Grow Institutionally-relevant Dataset Discovery. ExLibris Northeast User Group (ENUG) Conference, October 28, 2021.

O'Hanlon, R. Death to the Systematic Review, Long Live the Systematic Review. Lightning talk presented at the Association for College & Research Libraries Virtual Meeting, April 13–16, 2021.

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Library Metrics: By the Numbers

CLIENT INTERACTIONS



WORKSHOP AND EVENT ATTENDEES

2020	1,082	Two-year average:	Increase:
2021	1,651	1,366	52.5%



INFORMATION DESK INTERACTIONS

2020	8,400	Two-year average:	Increase:
2021	9,600	9,000	14.2%



LIBRARY CHAT INTERACTIONS

2020	275	Two-year average:	Increase:
2021	296	285	7.2%



LITERATURE SEARCHES

	Searches	Service Time Commitment
2020	857	1,711* hours
2021	817	1,572* hours

*approximate



TOP TEN - LITERATURE SEARCH REQUESTS BY DEPARTMENT

For this reporting period, the majority of the top ten departments who utilized Literature Search Services remained consistent for both years. The Sloan Kettering Institute (SKI) and the Counseling Center made the list only for 2020, and the Immigrant Health & Cancer Disparities Service (IHCD) and Graduate Medical Education (GME) were just represented for year 2021.

2020	2021
Nursing 382	Nursing 310
Critical Care 94	Critical Care 101
Ethics Committee 47	Psychiatry & Behavioral Sciences 41
Psychiatry & Behavioral Sciences 30	Ethics Committee 39
Breast Imaging Service 29	Medicine 28
SKI 28	Breast Imaging Service 26
Medicine 17	IHCD 21
Advanced Practice Providers 26	Advanced Practice Providers 21
Counseling Center 18	Surgery 15
Surgery 16	GME 12



SYSTEMATIC REVIEWS

	2020	2021
Requested	26	16
Published	11	14
Average service time commitment for one systematic review*:		
For a review requested in the same year	almost 29 hours	over 28 hours
New work for a review requested in a previous year	over 7 hours	almost 9 hours

* Service time commitments within the Library's Systematic Review Service include both the time of the Research Informationist assigned to search strategy development, data collection, and general team support as well as a second Research Informationist conducting a Peer Review of Electronic Search Strategies (PRESS).

WORD CLOUD

Generated from the titles of the 25 systematic reviews published 2020-2021



Library Metrics: By the Numbers

DIGITAL INTERACTIONS

DOCUMENT DELIVERY REQUESTS PROCESSED

2020	23,142	Decrease: 15.1%
2021	19,631	

SYNAPSE: MSK PUBLICATIONS

18,048	works added
1,694	author profiles created
661	ORCID iDs registered

CLIENT ONESEARCH SESSIONS

ONESEARCH (powered by ExLibris' Primo) is a discovery tool that enables users to search multiple collection formats (print and eBooks, eJournals, electronic resources, digital collections, and more) through a single search box accessible from the Library website. In addition, the user can search to find what is available from The Rockefeller University Library or the Weill Cornell Medical Library. By registering with the Library, MSK staff can have onsite access privileges to these libraries and their collections.

2020	72,500	Increase: 14%
2021	82,749	

WEBSITE VISITS

	2020	2021	Change
Library Website	91,841	84,221	-8.3%
LibGuides	51,864	52,863	+2%
Synapse	65,929	89,641	+40%

ELECTRONIC RESOURCES

	2020	2021	Change
Full-Text Article Views & Downloads	2,028,983	2,335,675	+15.1%
eBook Views & Downloads	160,433	121,154	-24.5%
Database Searches*	1,184,510	1,322,431	+11.6%

* these totals do not include PubMed

MSK DATA CATALOG VISITS

(started March 2020)

2020	1,791
2021	4,647

MSK LIBRARY TEAM



Top row (left to right): Donna Gibson, Eric Willoughby, Anthony Dellureficio, Alethea Brisco, Tiffany Chan

Second row (left to right): Mark Monakey, Celine Soudant, Johanna Goldberg, Katherine Renzelmann, Robin O'Hanlon

Third row (left to right): Lindsay Boyce, Konstantina (Dina) Matsoukas, Christopher (Chris) Boire, Christina Glaviano, Rebecca Meng

Last row (left to right): Kendra Godwin, Jeanine McSweeney, Marina Chilov

Not pictured: Ryan McComas, Eric Muzzy, Marina Rosenfield

Student Staff: Adia Augustin, Heather Snijdewind, Byron (Trale) Tevis, Elisabeth Topaltzas



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