



### From the Director

I often say that I like change. Embracing opportunities, doing things differently and adapting to meet our users' needs all help to ensure the library is best able to serve our stakeholders. Normally we try to capture that change in our annual priorities, our goals for the coming year, but this was a year of unstructured change. We had to reconceptualize so many library services, sometimes quite quickly, sometimes balancing between both in-person and virtual at the same time. It was an abundance of change.

This report highlights the efforts of a dedicated team, navigating with grace, change that was often out of their control, it is a joy to share their many successes. I expect next year will provide more opportunities for change, and I look forward to the team's responses. This is a new format for our annual report, led very capably by Alanna Campbell. I am privileged to work with such a brilliant team, and Alanna has provided a wonderful example of that here. If you have thoughts about the annual report, please share them. If you have suggestions for how we can do things differently, please share them too.

Patty Fink - Director, Research & Health Sciences Library

**Achievements** p. 13

#### **Enrich the User Experience**

- Implement space improvements (see p.5; installed additional charging stations)
- Develop collections about social accountability, Francophone and Indigenous health (see p.7)
- Enhance promotional activities (see p.2-5 and 9)
- Develop education tools to promote and support use of specific databases (carried over to 2021-2022)
- Support the new Master of Medical Studies (promoted supports/services available to program; provided educational sessions)

## Strategic Priorities

#### Improve Operational Efficiences

- Maximize use of tools like Springshare and SharePoint (see p.7-9; enhanced customer service guide)
- Implement a scaled-down ILS which better suits our focus on electronic resources (see p.6)
- Fully integrate the e-reserves system in the UME curriculum (carried over to 2021-2022)
- Streamline the annual faculty publications search and database (simplified search and data management processes)
- Developing expertise in research data management (see. p.9)
- Explore resolutions to functional issues with the website (readability, accessibilty and image resolution resolved)











### @NOSMLibrary

### **Total Followers** 982

Instagram, Twitter, Facebook

### **Facebook Reach** 13,748

# of people who saw content from our page

### **Total Post Likes** 1,318

#### **Top Posts**







This week is Mental Illness Awareness Week! Check out our Mental Health & Psychiatry Guide for resources: https://libraryguides.nosm.ca/mental-health-and-psychiatry #MentalHealth #MIAW20



Captain Jack hopes you are taking care of yourselves as best you can during these times. If you need some inspiration, check our Health and Wellness Guide: https://libraryguides.nosm.ca/healthandwellness. There are many new winter-specific ideas under the "Being Active @ Home" tab.









### At a Glance: 2020-2021



July

Staff stepped back into the library for the first time since March 16, 2020 and launched our curbside booking service!





## September



We reopened our doors and launched our bookable seating service.

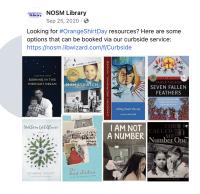
A new guide "<u>Professionalism in Healthcare</u>" was released. The guide contains resources pertinent to medical schools, learners and health professionals - including content on navigating social media.



In response to the Black Lives Matter movement a 5-day social media #antiracism eBook series was developed.

### **August**

The staff worked on-campus and off-campus in preparation for reopening the library space safely in September. This included creating and implementing new systems and services to meet our users' needs in an uncertain time. See page 8 for more details.



In collaboration with Indigenous Affairs we recognized #OrangeShirtDay by developing a listing of related library resources.

### October



### **November**

We joined the #howitstarted #howitsgoing challenge celebrating 3 years with Captain Jack!











#### How it started:

How it's going:

Captain Jack joined us three years ago and has been busy in the library





Book your seat to study with Captain Jack at: nosm.ca/librar

### **December**

This month we launched anatomical models for <u>loan</u>. This was made possible through collaboration with UME.

## **January**

Alanna Campbell began a 6-month sabbatical focused on library assessment; augmented and virtual reality in health sciences libraries and user experience.





Photo by <u>Hammer & Tusk</u> on <u>Unsplash</u>

## **February**

The 4th bi-annual Library User Survey was released. Respondents could enter to win a \$150 gift card to a local business of their choice.

### March

NOSM Library

April 7 · •

Have you read about combatting COVID-19 misinformation with #ScienceUpFirst? Check out Off the SHELF for more here: https://libraryguides.nosm.ca/c.php?g=342940

Off the

LIBRARYGUIDES.NOSM.CA

Subject Guides: Off the SHELF: Current Issue

We promoted combating COVID-19 misinformation with #ScienceUpFirst!

Carol Delorme, Library Technician retired. We celebrated together at a distance.



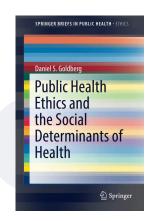
## **April**

We welcomed Katy Gauthier our new Library Assistant, Access Services to the team.



## May

The <u>2SLGBTQ+ subject guide</u>, developed by librarian Jennifer Dumond in consultation with NOSM medical students and Local Officers of Reproductive and Sexual Health (LORSH) was released. For more details see page 7.





### June

We ran a health equity book series in celebration of Pride Week.

### Streamlining Access to our E-Resources

In the last three years the Health Sciences Library has been making substantial leaps forward in modernizing how users access e-resources thanks to the work of Access Services Librarian, Michael McArthur and Library Assistant, Access Services Katy Gauthier. This work was completed in support of the library's strategic priority to enrich the user experience of our NOSM community. In these three years we have implemented:

- 1. Our discovery layer called Summon. This is what powers the search bar on the library's home page. It makes much of our eresources fully searchable and retrievable in concert with our other full text databases such as OVID Medline, Access Medicine and Clinical Key, just to name a few.
- 2. Complementing Summon is a search results page, created by NOSM developers, which gives an "at-a-glance" view of our holdings based upon the search terms used in the library homepage search bar.
- 3. As you search through our e-journal and e-book holdings you can now also view the Terms of Use for each title in the collection. This was done to empower users to make their own decisions around the use of our e-resources based on the precise language found in the many, and varied, license agreements governing our library resources. We continually update this information based upon the most current license agreement for each database, book and journal package.
- 4. Finally, this year, we migrated to a new catalogue devoted to navigating our print book collection of approximately 7000 books across both campuses.

Looking to the future we are in the early stages of examining how we authenticate into the library resources. Currently, everyone at NOSM accesses our resources by virtue of being on campus, or if you're off campus, by signing into our resources via a proxy server.

As library trends continue to develop and librarians work with academic publishers on streamlining access to their content a spotlight is currently being shone on exactly how that access should work.

One of the major trends that is emerging is to move away from IP-based authentication into single-sign on authentication.

For publishers, this has the advantage of greatly simplifying their workload while providing greater protection against things like content piracy.

For libraries, it allows them greater control over who accesses their content and how, by integrating access into their institutions' existing IT infrastructure. It also makes libraries less dependent on publishers for access to usage data.

Even though we're in the very earliest stages of this development we are excited to position the Health Sciences Library into a proactive adoption of this new technology in the coming years.



Summon: The library's searchable discovery layer.

#### **Library Search**

Results:



☐ Articles

High Prevalence of Type 2 Diabetes and Pre-Diabetes in Adult Offspring of Women With Gestational Diabetes Mellitus or Type 1 Diabetes: The role of intrauterine hypergycemia. Journal Article by DAMM. Peter: MATHIESEN. Elisabeth R; HANSEN. Torben; PEDESEN. Oldr.; ERDSEN, Dotre Hw; CLAUSEN, Tine D: LAUENBORG, Jeannet Diabetes care, /2008, Volume 31, Issue 2

Diabetes Attitudes, Wishes and Needs second study (DAWN2"): Cross-national benchmarking of diabetes-related psychosocaid outcomes for people with diabetes. Journal Article
by Kovacs Burns, K; Holt, R. I. G; Peyrot, M; Ishii, H;
Stuckey, H; Comaschi, M; Kokozaka, A; Hermanns, N;
Tarkun, I; Pouwer, F; Wens, J; Sxovlund, S; E; Vallis, M;
Nicolucci, A.
Diabetic medicine, 07/2013, Volume 30, Issue 7

Type 2 diabetes, medication-induced diabetes, and monogenic diabetes in Canadian children: a prospective national surveillance study, Journal Article by Amed. Sharham; Dean. Heather J; Shah, Baiju R; Booth, Gillian L; Panagiotopoulos, Constadina; Sellers, Elizabeth A; Hadiyannakis, Stasia: Damnabaum, Dawid; Laubscher,

Tessa A; Hamilton, Jill K Diabetes care, 04/2010, Volume 33, Issue 4

View More Results (1.975.951)

■ Books / E-Books

Diabetes, Book
by Betteridge, John

Joslin's diabetes deskbook, Boo
by Beaser, Richard S

Lecture notes, Book
by Sam, Amir H; Meeran, Karim

View More Re

● Subject Guides

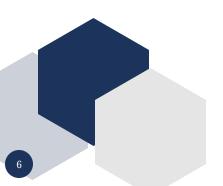
Endocrinology

Dietetics & Human Nutrition

Indigenous Health Resources

View More R

Search results "at-a-glance" page.

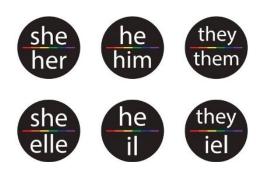


# 2SLGBTQ+ Pronoun Pins and Resources: **Supporting Frontline Social Accountability**

In early February, medical students and Local Officers of Reproductive & Sexual Health (LORSH), Lucie Ménard and Ashley Perreault, approached the library to discuss a potential collaboration. The proposed project focused on raising awareness and inclusivity of gender identity terms by offering free personal pronoun pins to NOSM staff, faculty, and learners. The studentled initiative aligned with NOSM's social accountability mandate, and the library's desire to foster safe, inclusive spaces for all its users. Of course, the offer to collaborate was met with a resounding 'yes'.

Participation was two-fold. Katie Moise, Library Assistant, Public Services, worked closely with the medical students to design and organize the creation of the buttons. In total, library student assistants made 234 buttons with library equipment and resources. The library also became a pick-up location in Thunder Bay and Sudbury.

The second component of this project focussed on education and guidance for members of the 2SLGBTQ+ community and allies. Librarian Jen Dumond collaborated with the medical students to develop a supporting tool, which resulted in the <a href="2SLGBTQ+">2SLGBTQ+</a> subject guide. The library already had an LGBTQ subject guide, but it was in need of an overhaul. The new guide highlights resources relevant to primary care for 2SLGBTQ+ patients, transgender and intersex health, 2-Spirit health, and pronouns and inclusive language.



Featured resources include titles from the library's print and electronic collections, websites and online documents recommended by medical students and members of the 2SLGBTQ+ community.

The pronoun pin project and the 2SLGBTQ+ subject guide was promoted on Twitter by @NOSMLibrary, individual medical students, and in an interview with the organizers on CBC's Morning North program. The 2SLGBTQ+ guide had 504 views from March to June 2021, making it the most viewed guide from that time period.

#### News article:

CBC Sudbury [@CBCSudbury]. (2021, July 15). 2 students from Northern Ontario School of Medicine launch pronoun pins to improve inclusivity in medical settings. #Sudbury #ThunderBay [Thumbnail with link attached] [Tweet]. Twitter.

https://twitter.com/CBCSudbury/status/1415749685155860483

#### **New Social Accountability Titles**

This year, the Health Sciences Library continued to grow our collection, in both print and digital resources, to promote social accountability. This included supporting the anti-racism book club at NOSM by purchasing several titles recommended by the group. Nearly 100 new book titles were purchased this year, with a priority of acquiring e-books over print for easier accessibility and off-campus learning. Approximately 20% of new titles have a focus on Indigenous and 2SLGBTQ+ content, anti-racism, and social accountability. Included in this are the following titles from the new Diversity & Culture in Healthcare eBook Collection from OVID:

- Public Health Nutrition: Rural, Urban, and Global Community-Based Practice
  Let's Talk Vaccines: A Clinician's Guide to Addressing Vaccine Hesitancy and Saving Lives
  Lesbian, Gay, Bisexual, and Transgender Healthcare: A Clinical Guide to Preventive, Primary, and Specialist Care
  LGBTQ Cultures: What Health Care Professionals Need to Know About Sexual and Gender Diversity
  Public Health Ethics and the Social Determinants of Health
  Health Care Politics, Policy, and Services: A Social Justice Analysis
  Forensic Social Work: Psychosocial and Legal Issues Across Diverse Populations and Settings
  Migration, Ethnicity, Race, and Health in Multicultural Societies
  Evidence-Based Public Health
- ullet Diversity Promise, The: Success in Academic Surgery and Medicine Through Diversity, Equity, and Inclusion  $oxin{t}$

### Resumption of On Campus Services During COVID-19

In June 2020 the library began preparing to open our doors for the 2020-2021 academic year. For services and support that could not be provided online the Public Services team, comprised of library assistants, Marian Diamond and Katie Moise and librarian, Alanna Campbell, developed and implemented new software systems, workflows, protocols and space enhancements. The goal of this work was to ensure users received on-campus library services effectively, efficiently and safely.

In the early days of the pandemic we followed recommendations from leading library organizations – isolating returned items and limiting access to the library stacks. With limited access to our stacks and to the NOSM buildings, our Curbside Service launched part-time in July and full-time in September. This service enabled users to borrow hardcopy materials including items, from our equipment booking program, throughout the academic year. Users were also able to return books checked-out prior to the pandemic through this service.

A Scan to Patron service was also implemented enabling NOSM members the ability to request specific readings from the library's general and reserve collections via email. For more details, see "Managing print reserves in a pandemic" on page 9.

Our library spaces were outfitted with Plexiglas at each information desk and throughout the library to maximize seating for our users. Facilities was integral in executing its installation. This supported both users' and library staff's return to campus and everyone's sense of safety. The Public Services team developed a cleaning protocol and ensured the library was stocked with essential cleaning supplies and hand sanitizer.

To ensure contact tracing and physical distancing requirements our Book a Seat service was launched in September 2020. This webbased booking system enables library users to book a seat in the library either on their own or on demand at the Information Desk. Clear terms and conditions were provided as part of the booking process to ensure a smooth experience for those booking.

923

**Hours of Booked Seats** 

"...the library gave me the space for a quiet, focused environment for studying for the LMCC. Particularly with the pandemic, it was difficult to find a quiet place at home. Having the opportunity for several hours straight studying in a quiet environment was very helpful to being focused and also to help establish some routine with studying. The spaces at the NOSM library in Thunder Bay are great study spots and I appreciated that they're bright with lots of natural light. Some later hours would definitely help accessibility because as a fourth year student it was difficult to access the study spaces except when on holidays during the day or on Saturdays. I was also grateful to be able to book a space for writing the LMCC and for doing CaRMS interviews. Having these quiet spaces was again very helpful and appreciated." - UME Student

"Having a space on campus for students to be in between clinical and lab and classes was really important to those who lived out of town, especially in the winter weather, or don't have high-speed internet at home. Having a safe space for students to study is also really important for those whose home environments are not always safe or were made less safe with the pandemic - and other safe spaces like public libraries and cafés were closed. Having a designated space that was safe for students available 24/7 is important and that is why I appreciated the NOSM library along with the private study rooms being made available to us for the after hours. The pandemic brought a lot of hardship to a lot of people and security and a sense of somewhere safe that you were allowed to be during the pandemic (without getting shooed out) was a basic need for some - and I am glad NOSM realized that." - UME Student

"I am incredibly grateful to have had the ability to access the NOSM library during the 2020-2021 academic year. Especially during the pandemic, it was often a challenge to find a comfortable and safe place to complete school work. As an out-of-town student, being able to book library time was key to my academic success. Thank you so much to all of the hardworking staff - we appreciate you!" - UME Student



The library welcomes suggestions as we continue with the reopening process over the course of the COVID-19 pandemic.

NOSM members can submit suggestions through <u>askthelibrary@nosm.ca</u> or anonymously through our <u>Online Suggestion Box</u>.

### Managing Print Reserves in a Pandemic

Providing services and resources to support NOSM's educational activities is central to the library's mission. The library's Reserves collection is one way to support the curricular needs of Phase 1 UME learners. This dynamic collection consists of required and additional readings for each module in the pre-clinical stage of medical education. NOSM's commitment to distributed education requires that resources are accessible wherever students may be located. As such, much of the reserves collection (and the library collection as a whole) is available electronically. Where electronic formats are unavailable print resources are acquired, with the understanding that students can access the resources in person. The accessibility of print reserves was challenged when the campuses closed in March 2020, due to COVID-19. Following an extensive review of the print-only resources referenced in the Phase 1 curriculum, a briefing note was submitted to the Phase 1 Committee, with recommendations addressing the library's ability to provide access to print-only reserve materials to undergraduate medical students in a distributed education environment.

Looking forward to September 2020, the decision was made to digitize required print-only readings wherever possible. NOSM purchased an Access Copyright license this year, which helped with digitization of print-only reserves. The theme committees were notified of these changes, and one-on-one meetings with committee members were conducted when further clarification was requested. Because of the volume of readings additional resources were not digitized, and therefore not immediately accessible to students via the library. A Scan to Patron service was implemented, allowing NOSM members to request individual chapters from the library's print collection for personal use.

The reserves guidelines were updated and a <u>subject guide</u> was created to provide an overview of the process. The guide features public information for faculty as well as internal staff pages with workflow, terms of use, and timelines. Workflows have been amended throughout the year to reflect changes in equipment, on-campus availability of staff, and personnel changes. Dedicated book scanners were acquired for each campus to improve quality and efficiency.

Despite the uncertainty of the last year, and with the support of Katy Gauthier, Library Assistant, Access Services, Donna Brown, Library Assistant, Research and Scholarly Communications, and the library student assistants, no major problems were encountered with the delivery of reserves.

### **Cram Cart Contest**

With many learners studying from home this year they couldn't access the typical exam study fuel we have in our cram carts on campus.

Through our Instagram account NOSM learners were welcomed to enter to win one of ten \$10 Starbucks gift cards.



### Research Data Management (RDM) Support @NOSM Library

The last couple of years has seen the importance of RDM emerge within the Canadian research funding landscape. In March 2021, the Tri-Agency released its <u>open letter</u> in which it addressed "all postsecondary institutions and research hospitals eligible to administer CIHR, NSERC and SSHRC funds" (Tri-Agency, 2021, para. 1); the letter announced the launch of its, <u>Tri-Agency Research Data Management Policy</u> which, "has been designed to support Canadian research excellence by fostering sound digital data management and data stewardship practices" (para. 4).

While the Tri-Agency is taking a "phased, incremental approach to policy implementation", researchers will want to take steps to familiarize themselves and their teams with its policy and associated requirements. In the spirit of helping our researchers navigate what can at times be murky waters, an RDM subject guide is now available. In addition to providing a curated list of resources, such as the FAIR principles and MANTRA, we have also imbedded a series of modules in the guide which were created by the Portage Network and the Canadian Association of Research Libraries, both Canadian RDM experts. RDM 101 are short, but concise tutorials which will serve both novice and expert researchers well with either an introduction to RDM or a quick refresher.

#### References

Government of Canada (2021, March 15). *Open Letter*. Retrieved September 15, 2021, from <a href="https://science.gc.ca/eic/site/063.nsf/eng/hg8222.html">https://science.gc.ca/eic/site/063.nsf/eng/hg8222.html</a>

### **Providing Research Support**

Whether embarking on a knowledge synthesis activity, like a systematic review or a scoping review, or if a resident working on a scholarly project – the library is committed to providing ongoing research support to all NOSM researchers, regardless of experience level.

An example of how the library delivers research support can be seen in the contribution Sophie M. Regalado, Research & Scholarly Communications Librarian, makes as a member of the Family Medicine (FM) Research Tutor group. In this role Sophie participates in the regularly scheduled research tutor meetings, curriculum planning and development and the resident academic round-table sessions.

Dr. David Savage, Chair of the FM Research Tutor Group, explains that,

Sophie Regalado, is an important and valued member of the Family Medicine Research Tutor group. Many of our residents undertake a literature review for their scholarly project. Sophie's skillset is essential to helping residents develop their search strategy, execute their search and review the literature.

As the Librarian Tutor, Sophie is available to provide support to all FM residents with their scholarly projects via research consultations. Over the course of the 2020-2021 academic year, Sophie conducted 40 research consultations, of which 31 were with residents. Research Consultations are one of several services that the library offers in support of research – they are an opportunity to meet with a knowledgeable librarian to discuss projects. For instance, Dr. Tiffany Desruisseaux, a PGY 3 Enhanced Skills, Family Medicine Resident, describes the support she and her colleague received when she was working on her scholarly research project, "Factors Associated with Spontaneous Clearance of Hepatitis C: Literature review using a systematic approach and meta-analysis":

Sophie Regalado provided considerable support and time assisting Dr. Boyle and I throughout the entire process of our research topic. During the research phase of our project, she met with us on more than one occasion to assist with various aspects of performing our literature review including refining our research question, taking us step by step through the various evidence-based databases, and sending additional documents as resources to help navigate these databases.

I can say that her methodological approach to research allowed me to be excited about doing my literature review and I have continued to use these same guiding principles she provided me in my own independent research questions moving forward in the course of my residency.

A Family Medicine resident, Dr. Mara Boyle, stated the following about her experience with getting research assistance during a research consultation:

We are beyond thankful for the assistance Ms. Regalado provided from the beginning to the end of our research project. We truly feel that we would not have completed it – and certainly not to the caliber that we achieved – without her!

Undertaking research can be, at times, a daunting endeavour, especially when you're a novice researcher; however, this experience can be eased with the support of a NOSM Librarian.



## By the Numbers

1,101,209

RESOURCES BORROWED

electronic and physical

48,632

**TOTAL HOLDINGS** 

electronic and physical

\$989,010

COLLECTION EXPENDITURES

4% monographs, 6% serials, 90% databases

411

INTERLIBRARY LOANS FILLED

loaned and borrowed

1166

DAYS OF LOANED EQUIPMENT

holdings include tech, anatomical models and portable standing desks 762

EDUCATIONAL SESSION ATTENDEES

37 sessions held

65

SEARCH ASSISTANCE REQUESTS

156 database searches/ 69 requestors served

Includes literature searches and knowledge synthesis collaborations.

5

KNOWLEDGE SYNTHESIS COLLABORATIONS

>135 hours\* of librarian support

"It takes longer than you think: librarian time spent on systematic review tasks." 43

RESEARCH CONSULTATIONS

average length 2 hours

150,095 WEBSITE VIEWS

<u>www.nosm.ca/library</u> is the 3rd most viewed page on www.nosm.ca 482
REFERENCE OUESTIONS

27% increase in electronic points of service (chat, email, social DMs)

8828

top guide
<u>Introduction to Learning in</u>
<u>CBL & TOS Sessions</u>
1419 views

\*Bullers, K., Howard, A., Hanson, A., Kearns, W., Orriola, J., Polo, R., & Sakmar, K. (2018). It takes longer than you think: librarian time spent on systematic review tasks. Journal of the Medical Library Association, 106(2), 198–207. doi: https://doi.org/10.5195/jmla.2018.3

## **Key Achievements**

- $\sqrt{}$  Continue to collaborate with the Research Office to advance  $\sqrt{}$  Implement "return to work" space modifications and research at NOSM
- $\sqrt{}$  Continue to develop expertise in research data management  $\sqrt{}$  Enhance the Class Gifts guide through courses/tutorials, forums, etc.
- $\sqrt{}$  Annual faculty publications search and data reporting project
- $\sqrt{}$  Develop a plan to simplify annual faculty publications search process
- $\sqrt{}$  Build awareness about the supports and services available to the Master of Medical Studies program
- √ Prepare a budget proposal regarding faculty publications needs
- $\sqrt{}$  Explore research evaluation tools
- √ Continue to engage with MERLIN through knowledge synthesis projects
- √ Develop a LibCal for calendar for "curbside" pickup of library materials
- √ Explore the LibCal seats module as an alternative for booking student seating

- workflows
- $\sqrt{1}$  Integrate anatomical models into equipment booking
- √ Implement internal Library Dashboard
- $\sqrt{}$  Make recommendation on alternative library catalogue
- $\sqrt{\text{Migrate to new print material solution}}$
- √ Migrate e-resource stats gathering into LibInsights
- $\sqrt{\text{Aid hospital sites in their migration to a new library catalogue}}$
- $\sqrt{\text{Create instruction re: copyright/terms of use for UME}}$
- $\sqrt{}$  Implement protocol for provision of print reserves
- $\sqrt{\phantom{a}}$  Collaborate with Theme committees to review module resources
- $\sqrt{\text{Create tutorials supporting use of point of care tools}}$
- √ Develop education resources for new PubMed interface
- √ Build a Francophone Health subject guide
- √ Create a <u>Professionalism in Healthcare</u> subject guide

#### **Contact Us!**

in-person

phone 705-662-7282 or 807-766-7375

email to askthelibrary@nosm.ca

SMS (Text) 705-990-1555



#### **Sudbury Location**

**Health Sciences Library** Medical School Building, Room 120 935 Ramsey Lake Road Sudbury, ON, P3E 2C6 Tel: 705-662-7282

#### **Thunder Bay Location**

Dr. Serafina Penny Petrone, Health Sciences Library Medical School Building, Room 2007 955 Oliver Road Thunder Bay, ON, P7B 5E1

Tel: 807-766-7375