Rounds, Rounds, Rounds, Rounds, We Go!
Diverse models of clinical librarianship

OLA Superconference, January 29, 2020
Our Goals Today

• An understanding of different models of clinical librarianship.
• Ways to demonstrate the value that librarians bring to an organization that go way beyond usage statistics.
• An awareness of some of the challenges in implementing embedded or clinical librarian programs.
UHN Fast Facts

1,300 Beds
444,251 Inpatient Days
1,110,499 Outpatient Visits
$2.2B Annual Budget
4 Hospitals (9 Sites)

1 Integrated Education Institute
10 Clinical Programs
14,000 Learners
7 Research Institutes
350+ Digital Applications
7 Libraries across UHN Campuses

- St. Patrick Campus
- Toronto Western Campus
- Princess Margaret Campus
- Toronto General Campus
- Toronto Rehab Campus

Education programs and resources supporting staff and students across UHN
Clinical or Embedded Librarianship at UHN

• Over the course of 15 years, clinical librarians (CL) were embedded within nine hospital programs.
• Of the nine, only one clinical library role was discontinued (Genitourinary Tumor Board Rounds).
• The needs and mandates of the individual programs vary.
• Despite their variance, each clinical librarian program supports the institution to be a learning organization, and contributes to evidence-based patient care and safety.
Our Panelists

• Melanie Anderson
• Jessica Babineau
• Marina Englesakis
• Ashley Farrell
• Rouhi Fazelzad
• Ani Orchanian-Cheff
• Maureen Pakosh
Consultation Liaison Psychiatry

**CL Psych** is the team that is called when medical or surgical teams have a psychiatry related query

**Rounds:**
- Daily, Monday - Friday
- Meeting to discuss new and existing consults with supervising psychiatrist
- Supervising psychiatrist and some/all of team visit patients/teams as needed

**Clinical Librarian:**
- Attend 1 rounds meeting per week
- Take any questions that come up, run searches and send the team the results
ECHO Ontario Chronic Pain & Opioid Stewardship

- Project Extension for Community Healthcare Outcomes (Project ECHO™) is an innovative clinical education and telementoring model that aims to democratize knowledge and to build capacity in the healthcare workforce.

- ECHO uses a "hub and spoke model" using telehealth technology to connect primary care practitioners (Spokes) to an interprofessional hub team (Hub).

- ECHO Ontario Chronic Pain & Opioid Stewardship first replication of the ECHO model in Canada & first to include a Librarian as a hub member.
**ECHO Ontario Chronic Pain & Opioid Stewardship**

**During sessions**
- Attend weekly sessions (1.5 hours/week)
- Provide evidence-based resources via online chat during sessions to address information needs

**Outside of sessions**
- Support hub members in finding evidence for upcoming didactic presentations.
- Developing canned searched to provide an RSS feed or alerts on a certain topic of continuing interest to hub and spoke members.
- Consult for determining which/how journal articles or other documents can be distributed according to copyright.
After failed pilot placement in Kardex Rounds, moved to General Surgery Quality of Care Rounds

Started March 2005 and ongoing since that time

Changed over time:
- Volume of work – originally many “case” related questions, but that dropped with the change in the head of the department
- Type of work – I used to draw the PICO charts & Venn diagrams, and present the searches; I don’t any longer
- Positions with whom I work

More focused now; tied to:
- Still answering “case” related questions, but to a lesser degree
- “Caring Safely” – patient safety initiative
- Process and Practices – looking for safety, effectiveness, and efficiencies, especially costs

One Lesson learned: Get to know the residents and their interests; you never know when they will return as staff surgeons!
Bariatric Rounds

Bariatric surgery – surgical procedures performed on the stomach or intestines to induce weight loss.

- Fall 2016 – Present (previously attended by another Information Specialist since 2011)
- Biweekly (1.5 hours), Toronto Western Hospital
- Bariatric Rounds assesses preoperative eligibility and manage postoperative patients
- Librarian support: literature searches, search alerts, training sessions
ECHO Ontario Bariatric Network

• September 2019 – March 2020 (pilot)
• Biweekly (1.5 hours), Toronto Western Hospital
• TWH is 1 of the 7 Bariatric Centres of Excellence participating in this pilot
• ECHO OBN focuses on the management of obesity and obesity related diseases.
• Librarian support: provides evidence-based resources via chat, literature searches after rounds for more complex questions that’s posted on the OBN website, support for the didactic presentations
Multidisciplinary rounds

Currently participating in 2 disease site MCC’s
- Surgical Oncology: Gynecology- Princess Margaret Cancer Centre
- Breast Surgical Oncology- Princess Margaret Cancer Centre

Staffed by
- Surgical Oncologists
- Medical Oncologists
- Radiation Oncologists
- Radiologists
- Pathologists
- Geneticist
- Allied Health
- Residents/Fellows
- Medical Students
Breast and Gyne MCC

My Participation
  • July 2017
  • Bi-weekly

My Role
  • Finding evidence-based information on reported rare patient cases and present them at the MCC (Breast MCC)
  • Presenting on library resources and services
  • Conducting literature searches as requested
  • Delivering customized workshops for fellows/residents
Family Inpatient Service

- General medical inpatient unit
- Staffed by
  - family medicine attending physicians,
  - elective medical students,
  - PGY-1 and PGY-2 family medicine residents
  - PGY-3 enhanced skills residents
- Weekly librarian involvement since 2005 (Library Tuesdays)
- Change in format in 2017
Site Situation:
• Leaside location, 3 separate buildings (LC, RC, RN)
• Library located in RC; Embedded situation in LC
• Team: Neural Engineering & Therapeutics (NET)

Embedded Format:
• Information Specialist provided with a Research Office
• My on-site availability: Every Tuesday afternoon from 1 – 4 pm
• “Drop-in” or scheduled appointments possible
• My role is to provide:
  o Consultations
  o Literature/systematic review searches
  o Training sessions: skills & resource based

Research Department Requirement:
• All new researchers and research students must attend a general library orientation
Value:

• Proximity does make a difference

• Mandatory library orientations - An opportunity to:
  • Establish a positive, friendly, and productive relationship
  • Explain the Information Specialist role
  • Introduce the varied library products/resources available
  • Discuss the additional workshops that are available and book the ones that are of interest
  • Learn about the researchers particular area of interest
Questions for Our Panelists
Outcomes
Ontario Chronic Pain & Opioid Stewardship

Quality improvement survey (Nov. 2015)

- Distributed to both hub members (n=13) and spoke PCPs (n=27)
- Ten (76.9%) hub members and 22 (81.5%) spoke members answered yes to the question “Should we continue to offer clinical librarian services during ECHO sessions?”

Ongoing Quality improvement surveys do not have specific question on embedded librarian

- “Sharing of helpful resources in the comments section”
- “Lots of evidence & studies. I will look them up!”
- “The resources today were wonderful”
- “I loved the list of resources”
Impact on Searching for General Surgery

Marina Englesakis
Time Spent Searching for General Surgery

Marina Englesakis

Time Spent Searching (in Hours)

General Surgery  Sx QCR
Clinical Librarian Survey 2007

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<td>CL is useful:</td>
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<td>Does the CL help change your practice:</td>
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<td>Continue with CL:</td>
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Clinical Librarian Survey 2007

- Respondents said they would like to see:
  - Better integration of the CL
  - More teaching opportunities
  - More face-to-face interactions between the CL and residents

- Changes made in response:
  - CL given 5 minutes to present search strategies during Rounds
  - Residents would ‘drop by’ wherever I was to review the search, or structure their presentation, or get help to find full text articles
  - CL was introduced at each resident rotation

Breast and Gyne MCC

Outcomes
• Increased visibility of the library resources and services
• Cultivated strong relationship with the tumour boards team
• Enhanced my knowledge of cancer care at Princess Margaret Cancer Centre

My Future Goal
• To evaluate the impact of clinical librarian participation in MCC
Q3
Has Library Tuesdays impacted your practice?

Answered: 16  Skipped: 0

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Total Respondents: 16
Ani Orchanian-Cheff

How has Library Tuesdays impacted your practice?

• “Has provided awareness on how to find information otherwise not found on up to date.”
• “More efficient with searching at POC.”
• “More confidence in POC searching of quick clinical information. Also more critical evaluation of literature review.”
• “Now know credible, easy to use sources to use at the bedside.”
• “Learned about lots of resources that exist that I didn’t know about.”
• “It was helpful to have to demonstrate a recent search, kept me engaged.”
• “Have more of these kinds of sessions.”
Outcomes:

• Increased visibility for my role within Library Services
• Senior researchers send their junior researchers/students to me to learn the “basics” and be introduced to relevant libguides
• I get to know the sub-interests of researchers and will pass on content of interest and/or recommend the creation of auto-alerts
• Increased collaboration with systematic review teams
Challenges

**Increased Services (and therefore workload)**
- All roles generate literature searches to support their programs.
- Increased requests for training and systematic reviews.

**Scheduling**
- Some librarians needed to alter their work schedule.
- Library needs to accommodate reduced staffing during CL activities.

**New and Changing Programs**
- Grew from 2 initiatives in 2005 to 9 (maybe 10) initiatives as of today
- One role was discontinued due to underutilization.
- Will we need to start prioritizing CL services? How?
- Variety of programs needs a variety of evaluation frameworks.
Benefits

**Job Satisfaction**
- Making a real difference in patient care.

**Demonstrating Value**
- Based on questionnaire results of ECHO hub and spoke members, the CL role is valued.

**Raising Awareness**
- CL roles provide extra opportunities to promote library services and resources.

**Improving Patient Care**
- CL interventions make clinical staff better at finding relevant information at the bedside.
Thank you!