Introducing The Medical Library

OVID USER MEETING
20 July 2017

Caroline Pang
Deputy Director & Head
Medical Library & Heritage Centre
Physical Features

- Penthouse Library, top floor, 20th storey
- Open 24x7 with no doors
Grand Entrance

- General Collection
- Flexi-Space
- Open Terrace
- Library Office
Another View of Entrance

Cafe

Collaborative Space
Library Office
General Collection / Quiet Study
Low shelves For Users To Sit
Collaborative Space
Flexi - Space
Open Terrace
Open Terrace Rainbow
More Photos


- VR Tour: [https://ilkcrepo.ntu.edu.sg/repository/vr360/NTU_LKCMedicine.html](https://ilkcrepo.ntu.edu.sg/repository/vr360/NTU_LKCMedicine.html)
ROLES OF MEDL

**Acquisitions & Collections Management**
- Outsource technical services to a vendor (Cataloguing & Technical Services)
- Collection Development & Subscriptions
- Works with ACM NTUL

**Access Services**
- Same policies with NTUL – seamless experience for our users
- Work with Access Services NTUL

**Instructional Services & Outreach**
- Information Literacy, Library Blog, User Guides
- Works with Library Promotion, New Media NTUL + E-Learning, Medical Education LKCMedicine

**Scholarly Communications & Research Services**
- Participates in DR-NTU, Research Data Management, Research Citations and Profiles, Search Services, Citation Reports
- Works with Scholarly Communications NTUL + HR, Research Division LKCMedicine

**Library IT**
- Uses same Library Management System with NTUL
- Work with LTG NTUL + IT Systems & Services LKCMedicine

**Library Facilities Management**
- Work with Ops & Resources LKCMedicine
Projects of MEDL 2017
Overview

1. New Heritage Centre
2. Expert Search Service
3. Augmented Reality Ebooks Project
4. Information Literacy Framework
1. LKCMedicine Heritage Centre

LKCMedicine Heritage & Archives
- telling of the history of the school

Artefacts of historical significance to the school
- display of memorabilia and artefacts
Heritage Centre Collections & Exhibitions

Location: Previous library space
Target Opening Day: Jan 2018

Opening Day Exhibition on Tuberculosis
Additional Roles for Medical Library

**Librarian**
Manages the library and services, provides research assistance and conducts instruction in the use of library resources

**Curator**
Directs the acquisition, storage, and exhibition of collections, also authenticates, evaluates and categorize the specimens in a collection

**Archivist**
Preserves documents and records for their importance or historical significance, also coordinate educational and public outreach programs, such as tours, workshops, lectures, and classes
2. Expert Search Services

Expert Search Services
Strategy: MEDL to offer expert search services to support the publishing of Systematic Reviews and Health Technology Assessments.

3. Augmented Reality Ebooks Project
4. Information Literacy (IL) Project

**Background:**

- Medical librarians conducted the first student consultations in Aug, 2016 for the first cohort of year 4 medical students for their Scholarly Projects

- Medical librarians observed the students were able to:
  - describe their research topic clearly
  - breakdown their research topic and identify the keywords
  - present at least 2-3 articles using Google or Google Scholar

- Students needed assistance to:
  - scope their search terms
  - perform advanced searches on medical databases (e.g.: Medline Ovid)
  - manage their references using EndNote
Efforts to address IL gaps

Collaboration (Dec 2016)
- Medical librarians and the Team-Based Learning (TBL) facilitators agreed to collaborate and teach information literacy skills using the Student Study Support platform
- Proposed to implement optional IL workshops for medical students and for our TBL facilitators

Grant Support (April 2017)
- Submitted an NTU EdeX grant on 10 February, 2017
- Based on our proposed plan, we received a full grant of $40,000 in April 2017
- Principal Investigator: Professor Michael Ferenczi

What attributed to this success?
Factor 1: Collaborative Effort

IL WORKSHOPS
Address IL gaps of medical students from Years 1 to 4 using a customised Information literacy framework

TBL facilitators Team +

Enhance Students Consultation Sessions (Research Projects)

Medical Librarians

Evaluate programme:
- Data collection (IRB approval)
- SAILS test
- HEDS perception survey test
The planned optional workshops aims to prepare:

- Years 1 and 2: Principle focus to develop basic to advanced search and basic writing skills
- Year 3: Prepare students for their scholarly projects
- Year 4: Prepare students for independent learning to approach research project
- Year 5: Prepare students to promote scholarly works and publications
Future directions of IL project

1. By implementing the IL programmes, we want to help **enhance** the IL skills of medical students.

2. Evidence suggests that the most effective method of developing information literate students is to embed or integrate information literacy throughout the **curriculum** (Brown & Nelson, 2003; Samson, 2010; Tuttle et al., 2009).

3. In order to fully embrace this concept, incorporating IL skills into the MBBS curriculum requires **collaborative** efforts of educators, librarians, administrators, and the institution in which they all work.

4. By doing this, the future direction provides medical librarians an opportunity to complement **efficient literature search** with the application of **formal rules of evidence** and develop an **expert SEARCH team** of future healthcare professionals (medical students) from LKCMedicine.
Thank you!!
THANK YOU