

Organization's name: University Health Network Libraries

Supervisor: Ani Orchanian-Cheff

Phone: 416-946-2081; **Email:** ani.orchanian@uhn.on.ca

Project name: Library Services and Training Needs Analysis for the MultiOrgan Transplant Program

Description:

A user needs analysis is a process whereby needs are identified and priorities among them established. The user needs analysis is required in order to evaluate the library's reference services, database training opportunities, and collection development decisions. The project would involve initial research into the process of needs assessment and analysis, particularly in a library setting. The development of a needs assessment questionnaire (online/electronic and mailout). The administration of said questionnaire to members of UHN's Multi Organ Transplant Program. Identification of needs and an analysis of the results, including recommendations for targeted library services for this user group.

About the Multi Organ Transplant Program:

As the largest transplant program in Canada, the Multi Organ Transplant Program provides a broad spectrum of services currently encompassing heart, lung, liver, kidney and pancreas transplantation as well as highly successful living donor transplant programs. Transplant patients from all organ groups benefit from our team of multidisciplinary health care professionals, most of whom specialize in the field of transplantation, and work exclusively within the Multi Organ Transplant Program. In addition to medicine and nursing, the program currently includes professionals from the following allied health professions: psychiatry, social work, nutrition, pharmacy, physiotherapy, occupational therapy, respiratory therapy, and home care.

Major tasks and expected outcome:

User needs assessment questionnaire

User needs analysis report (example outline follows)

Table of Contents:

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 - 2.1 Planning
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4. Recommendations
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FIS 2135 Student Practicum Projects (4)

Organization's name and address

Canadian AIDS Treatment Information Exchange (CATIE)
505-555 Richmond Street West
Box 1104
Toronto, Ontario M5V 3B1

Contact Information for Practicum project supervisor

Susan Massarella
Information Specialist
Canadian AIDS Treatment Information Exchange (CATIE)
505-555 Richmond Street West
Box 1104
Toronto, Ontario M5V 3B1
Phone: (416) 203-7122 ext 249
Fax: (416) 203-8284
E-Mail: smassarella@catie.ca

PROJECT #1

Project name:

Nursing journal article dissemination project

Project Description

As a partner in the Canadian Strategy on HIV/AIDS, the Canadian AIDS Treatment Information Exchange (CATIE)'s National Reference Library has an extensive collection of scientific journals, books, videocassettes, electronic databases and newsletters on HIV/AIDS Treatment, and serves a variety of health care providers and community members.

For this project, the student will be required to research key topics in HIV/AIDS research in nursing and medical databases (CINAHL, Pubmed), and determine which journals are key to HIV/AIDS nursing. In addition, s/he will conduct a literature review regarding bibliometric analyses of HIV/AIDS and nursing literature and review stakeholder consultations conducted by CATIE to assist in this analysis. The student will then compile a "core collection" list of HIV/AIDS nursing journals.

The student would then work with the Information Specialist in order to determine how to best incorporate references to nursing articles into the CATIE's current awareness service, *Innovations* (<http://www.catie.ca/innovations.nsf>). If time permits, the student would also be asked to develop a preliminary marketing plan for the new service.

A report will be required at the end of the project.

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E-Mail: smassarella@catie.ca

PROJECT #2

Project name:

E-Reference Intranet Design Project

Project Description

The student will be responsible for preparing the Lotus Notes database reference.nsf (an internal collection of Internet links to reference sources of use to CATIE staff), for publishing to an Intranet.

Duties will include updating/adding links, identifying gaps in the collections, and suggestions for layout, design and organization of information for the Intranet.

The student will be expected to submit a report with a chart of additions/deletions from the database, and a mock design for the Intranet layout [the design can be submitted on paper].

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Phone: (416) 203-7122 ext 249
Fax: (416) 203-8284
E-Mail: smassarella@catie.ca

PROJECT #3

Project name:

E-Library service design

Project Description

The student will be responsible for design of a new layout for CATIE's "Links to Specific Web Documents" online service. This will include suggestions for integration of French material. [refer to existing layout at: <http://www.catie.ca/aidsinfo.nsf/Documents+in+the+vertical+files>]

The student will consult websites from other AIDS Service Organizations and consumer health groups to identify and compile the best practices for such a service.

The student will need to submit a report detailing the results of their research and a mock layout for the web documents page.

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Phone: (416) 203-7122 ext 249
Fax: (416) 203-8284
E-Mail: smassarella@catie.ca

PROJECT #4

Project name:

Updating of the National Reference Library Collection

Project Overview

The student will complete a weeding project begun in the summer. The student will complete a shelf reading and reorganize the collection to reflect future growth and shelving needs [this will involve determining the number and frequency of major conferences in HIV/AIDS]. The student will also review materials to determine their currency and recommend specific materials for weeding.

A brief report of recommended materials and a brief presentation of the reorganization to the Director of Information Services and to the Information Specialist will be required outputs for this project.

The Consumer Health Information Service (CHIS) a provincial service that provides access to an up-to-date collection of consumer health materials and assists consumers in becoming more informed about their health. CHIS is located on the third floor of the Toronto Reference Library and receives its core funding from the Ontario Ministry of Health and Long -Term Care. CHIS is also a co-affiliate in the area of Complementary and Alternative Health for the Canadian Health Network, a bilingual, Internet-based source of reliable health information (www.canadian-health-network.ca)

CHIS has several projects, and could accept 1-2 students.

1. Updating CHIS Subject Guides.

Subjects (all complementary and alternative health) include:

Ayurvedic Medicine

Energy Medicine

Mind/Body Medicine

- see definitions of topics below

"Ayurvedic medicine is a system of healing that originated in ancient India. In Sanskrit, ayur means life or living, and veda means knowledge, so ayurveda has been defined as the "knowledge of living" or the "science of longevity." Ayurvedic medicine utilizes diet, detoxification and purification techniques, herbal and mineral remedies, yoga, breathing exercises, meditation, and massage therapy as holistic healing methods. Ayurvedic medicine is widely practiced in modern India and has been steadily gaining followers in the West." (The Gale Encyclopedia of Alternative Medicine Vol. 2., p. 159. 2001. Krapp. K. Longe, J.L., eds., New York: Gale Group.)

Energy medicine is a broad term that includes touch therapies, movement therapies, spiritual healing, meditation, magnetic field therapy, homeopathy acupuncture, light therapy, and other methods of healing. Energy medicine is based upon the belief that changes in the "life force" of the body, including the electric, magnetic and electromagnetic fields, affect human health and can promote healing. People around the world share the notion of a life force or energy. (The Gale Encyclopedia of Alternative Medicine Vol. 2., pp. 611-612. 2001. Krapp. K. Longe, J.L., eds., New York: Gale Group.)

Mind-body medicine (MBM) combines characteristics of ancient traditional healing systems with the modern biomedical model to create an integrated approach to health care. Therapies such as meditation, hypnosis, and guided imagery, which focus on the interaction between the mind and body, are included. (Barrows, K.A. Jabobs, B.P. Medical Clinics of North America 86(1):11, 2002. [CAM vertical file])

Description of Project:

CHIS produces guides on popular health topics, called "healthnavigators."

These guides provide:

- a definition of the topic

- brief annotations of current articles, books, periodical titles, Internet sites, and organizations to contact for further information

Currently, there are 30 "healthnavigators" on topics, such as depression, diabetes, fibromyalgia, menopause, and nutrition. The project would involve creating a guide listed above in Word. These guides are posted on the Toronto Public Library's Virtual Reference Library (<http://www.tpl.toronto.on.ca/TRL/centres/chis/finder.html>) with a link from the CHIS home page.

Name of Supervisor:

One of the CHIS staff to be determined depending on project selected

Mailing address:
Consumer Health Information Service
Toronto Reference Library
789 Yonge Street
Toronto, Ontario
M 4W 2G8
Tel: 416-393-7168
Fax: 416-393-7181
smurray@tpl.toronto.on.ca

The Consumer Health Information Service (CHIS) a provincial service that provides access to an up-to-date collection of consumer health materials and assists consumers in becoming more informed about their health. CHIS is located on the third floor of the Toronto Reference Library and receives its core funding from the Ontario Ministry of Health and Long -Term Care. CHIS is also a co-affiliate in the area of Complementary and Alternative Health for the Canadian Health Network, a bilingual, Internet-based source of reliable health information (www.canadian-health-network.ca)

CHIS has several projects, and could accept 1-2 students.

2. Updating "List of Dewey Decimal Classification Numbers for Books in The Consumer Health Information Service's Collection"

Description of Project:

Consumers appreciate value-added, convenient guides to assist them in finding information. CHIS is located in a public library that uses the Dewey Decimal classification system that often uses a range of call numbers for similar materials, particularly if they are in "new" or not well-defined subject areas, e.g. fibromyalgia. Dewey splits material on a health: books on treatment are generally in the 600 range, while "coping" material is in the 360 range. Also, CHIS is open for walk-in service only 20 of the 54-58 hours per week that the Toronto Reference Library is open. Therefore, it is extremely useful to have a quick guide to the book collection for consumers to consult on their own.

CHIS developed a Dewey Decimal "cheat sheet" that has not been updated since March 2002. It is listed on the CHIS homepage as "List of Dewey Decimal Classification Numbers for Books in The Consumer Health Information Service's Collection."
http://www.tpl.toronto.on.ca/pdfs/uni_chi_dewey_subjectlist_2002.pdf

This project would involve reviewing the current list, and consulting the CHIS collection to add new subject terms and liberal "see" references.

Name of Supervisor:

One of the CHIS staff to be determined depending on project selected

Mailing address:

Consumer Health Information Service

Toronto Reference Library

789 Yonge Street

Toronto, Ontario

M 4W 2G8

Tel: 416-393-7168

Fax: 416-393-7181

smurray@tpl.toronto.on.ca

Student project for FIS Health Sciences course

Project title:

***Updating an Online Reference Resource
for Clinical Clerks in Family Medicine***

The project involves searching a selected group of medical journals that exist in full text on the web and selected web sites for articles or web documents on a specified list of primary care topics relevant to the clinical clerkship curriculum in family medicine. A reference resource currently exists but it requires additions and updates for the current year.

The task would include the following:

1. *Searching for resources to be included in an online reference list for clinical clerks on specified topics – common chief complaints and presenting problems such as abdominal pain, ongoing medical problems such as arthritis, and health promotion, screening and preventive care interventions. Searches would include:*
 - *search for articles in online journals not indexed in MEDLINE such as Can J Diagnosis, Can J CME and in online newsletters such as Informed*
 - *search for guidelines in specified web sites such as Guideline Advisory Committee Recommended Guidelines – www.gacguidelines.ca*
 - *Search selected journals in MEDLINE such as American Family Physician.*

2. *Adding the link to the article or document to the existing reference list using an html editor.*

Skills needed:

- *Web searching and some MEDLINE searching*
- *Familiarity with Web document editors preferably Dream Weaver*

The library of the Department of Family and Community Medicine, University of Toronto is a one-person library which provides information service and instruction to family medicine residents, medical students, and faculty. The collection supports education and research in Family Medicine.

***Department of Family and Community Medicine Library,
Faculty of Medicine
University of Toronto
256 McCaul St., 2nd Floor***

***Project supervisor: Rita Shaughnessy
Tel. – 416-978-5606, Fax – 416-978-3912,
E-mail- r.shaughnessy@utoronto.ca
Website - <http://dfcm19.med.utoronto.ca/library/default.htm>***

Dec. 1, 2003

Re: Student project for FIS Health Sciences course

Project title:

Indexing Family Medicine Research Manuscripts

The project is primarily indexing of Family Medicine Residents' academic/research papers (approx. 50 papers). The complete collection currently consists of about 1100 papers. A database has been created and a subject authority file is in place. It is also accessible via the WWW.

The task would include the following:

- 1. Assigning MeSH headings to each manuscript - usually 1-3 headings are used.*
- 2. Classifying each manuscript according to research method type, e.g., descriptive, qualitative, case study etc.*
- 3. Entering the data into the record -- subjects, research type -- for each of the indexed manuscripts, using Microsoft Access.*

Skills needed:

- Some familiarity with MeSH headings*
- Some familiarity with different types of research design*

The library of the Department of Family and Community Medicine, University of Toronto is a one-person library which provides information service to family medicine residents, medical students, and faculty. The collection supports education and research in Family Medicine.

***Department of Family and Community Medicine Library,
Faculty of Medicine
University of Toronto
256 McCaul St., 2nd Floor***

***Project supervisor: Rita Shaughnessy
Tel. – 416-978-5606, Fax – 416-978-3912,
E-mail- r.shaughnessy@utoronto.ca
Website - <http://dfcm19.med.utoronto.ca/library/default.htm>***

20/11/03

Gail Knaggs, Librarian
Markham Stouffville Hospital
381 Church St., P.O. Box 1800
Markham ON L3P 7P3
905-472-7061
905-472-7590
gknaggs@msh.on.ca

Web presence for the Hospital Library

Develop a web page for the Hospital Library. It is expected that with the help of the supervisor, the student will plan the content and the structure/design of the web page(s) for the Library that will be included on the Hospital Intranet.

Presentation of the final product would be expected.

The Markham Stouffville Hospital is accessible by TTC/York Transit.



Name of Supervisor: Sue Reynolds

Title: Manager, Research Services

Address: The Michener Institute for Applied Health Sciences
222 St. Patrick Street
Toronto, Ontario
M5T 1V4

Email: sreynolds@michener.ca

Telephone: (416) 596-3101 ext. 3124 **Fax:** (416) 596-3137

Practicum Project #1:

Picture Archiving Communication Systems (PACS) Pathfinder / Literature Review

Picture Archiving Communication Systems (PACS) is an emerging area in diagnostic imaging, and a new program at The Michener Institute. The project involves creation of a PACS pathfinder for students, using an existing template. A literature search for material in the field is also required in order to build the Learning Resource Centre collection.



Name of Supervisor: Sue Reynolds

Title: Manager, Research Services, Learning Resource Centre

Address: The Michener Institute for Applied Health Sciences
222 St. Patrick Street
Toronto, Ontario
M5T 1V4

Email: sreynolds@michener.ca

Telephone: (416) 596-3101 ext. 3124 **Fax:** (416) 596-3137

Practicum Project #2:

Health Related Government Documents Project

The project requires a review of Ontario and Canadian government web sites to identify gaps in the Learning Resource Centre collection. It also involves the creation of a pathfinder to direct students and faculty to health legislation in the collection and on the web.

Re: Student projects for FIS Health Sciences course

Project title:

Library Outreach - Marketing Campaign

The project involves the assessment of the current demographics of our users and how we can reach those not currently covered in our interlibrary loans and literature search statistics. The student will review our demographics and provide us with a marketing campaign that will help direct our communications to the hospital.

The tasks would include the following:

- 1. The marketing audit involves getting to know who the library's user community is. This should involve an assessment of our library's strengths, and weaknesses.*
- 2. Through the student's assessment, we hope to determine the groups of customers that may be under served.*
- 3. Select a department to develop an outreach campaign.*
- 4. Recommend measurable objectives to ensure communication goals have been established. The library will provide access to our established strategic and marketing objectives.*
- 5. Recommend services and programs that would establish an opportunity to introduce the library.*
- 6. Update the library's action plan (who does what, where and when), including the marketing strategies to be employed.*
- 7. Advertise the new services or programs through outreach.*

Skills needed:

- Superior oral and written communication skills*
- Demonstrated marketing knowledge*

Sidney Liswood Library serves 6300 staff and students at Mount Sinai Hospital. Our goal is to better meet the information needs of our students, researchers and clinicians, which in turn leads to improvements in education, research and quality of patient care.

***Sidney Liswood Library,
Mount Sinai Hospital
18th Floor, 600 University Avenue
Toronto, ON M5G 1X5***

***Project supervisor: Melanie Browne
Tel. – 416-586-4614, Fax – 416-586-4998,
E-mail- mbrowne@mtsinai.on.ca
URL: <http://www.mtsinai.on.ca>***

Re: Student projects for FIS Health Sciences course

Project title:

To design a web-based business, human resources and organizational development collection for Mount Sinai Hospital Intranet.

The project involves redesigning our existing library subportal. The student will review our current collection, search for new resources available online and incorporate changes into our current site.

The tasks would include the following:

1. Assessment of the existing collection.
2. Search and evaluation of the possible additions to the current collection.
3. Redesign if necessary the structure of the current “Business & Management” online menu.

Skills needed:

- *Familiarity with HTML/DHTML as well as good knowledge of FrontPage.*
- *Demonstrated research skills.*
- *Good knowledge of writing guidelines to Web pages.*

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*Sidney Liswood Library,
Mount Sinai Hospital
18th Floor, 600 University Avenue
Toronto, ON M5G 1X5*

*Project supervisor: Maria Somora
Tel. – 416-586-4614, Fax – 416-586-4998,
E-mail- msomora@mtsinai.on.ca
URL: <http://www.mtsinai.on.ca>*

Project Title:

A Web Based Drug Training Module for Undergraduate Pharmacy Students

The project consists of 1) looking at drug nomenclature and how it effects drug searching 2) how to conduct a comprehensive drug search on MEDLINE and Embase, citing examples of both MeSH and Non MeSH searching techniques. 3) Incorporating the results with EBM (clinical trials, etc.).

Tasks:

1. Familiarize oneself with drug nomenclature and drug literature.
2. Familiarize oneself with MEDLINE and Embase.
3. Devise examples that show how to conduct drug research with accompanying explanations.
4. Mount results on the web.

Skills needed:

- Knowledge of database searching.
- Knowledge of MEDLINE and Embase, especially some familiarity with MeSH
- subject headings.
- Knowledge of html or dream weaver (whatever is needed to mount the web page.
- Keyboarding and analytical skills

Pharmacy Library, a branch of the Gerstein Science Information Centre, provides reference and core pharmacy resources to over 670 Pharmacy undergraduates.

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Supervisor:

Elizabeth Vitek
Email: elizabeth.vitek.khoo@utoronto.ca
Pharmacy Library, Faculty of Pharmacy
University of Toronto
19 Russell St.
Toronto, ON M5S 2S2

Student practicum for FIS Health Sciences course

Project title:

***Library database input, and Controlled Document Tracking
system setup***

This project consists of 1) continuing the previously begun database construction, revising/updating outdated cataloguing, and inputting the collection of a small government scientific library into a database, using INMAGIC Text for Libraries; as well as 2) devising a system for tracking the various disciplines' manuals of standard operating procedures, as they are withdrawn from service.

TASKS:

- 1. Familiarizing oneself with Public Health Laboratories mandate, staff's educational levels.*
- 2. Familiarizing oneself with INMAGIC DBText for Libraries.*
- 3. Entering the previously catalogued monographs in LC order.*
- 4. Some shelfreading and re-cataloguing may be necessary at this point. Checking database for failures / inconsistencies / performance.*
- 5. Devise a recordkeeping system for manuals of standard operating procedures (from previously conceived WORD document)*

Skills needed:

- Some familiarity with Library of Congress and MeSH subject headings.*
- Some familiarity with use of library databases and database design.*
- Some familiarity with WORD software*
- Keyboarding and analytical skills.*

The library of the Laboratories Branch, Ontario Ministry of Health and Long-Term Care is a one-person library, which provides reference services to ministry staff.

It is located at the central Public Health Laboratory in Etobicoke, Ontario (Highway 401 and Islington).

While it is accessible (in principle) by TTC, the bus stop is 1 km from the Laboratory, along a private road. A vehicle might be very useful.

Worktime could be flexible, between 8 am and 4:15 pm, Monday to Friday.

***Laboratories Library
Ontario Ministry of Health and Long-Term Care
81 Resources Road
Toronto, ON M9P 3T1***

***Supervisor: Gabrielle Gaedecke
Tel. (416) 235-5935
e-mail phl_torontolibrary@moh.gov.on.ca***

Student practicum for FIS Health Sciences course

Project title:

Staff Internet Training setup

This project consists of devising two staff training sessions on efficient Internet use for laboratory staff. One session is for the advanced user, the other for beginners.

TASKS:

- 1. Familiarizing oneself with Public Health Laboratories mandate, staff's educational levels.*
- 2. Devising two training sessions for Internet searching, using PowerPoint .*

Skills needed:

- Some familiarity with PowerPoint presentation formats, and WORD software*
- Internet searching skills*
- Keyboarding and analytical skills.*

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It is located at the central Public Health Laboratory in Etobicoke, Ontario (Highway 401 and Islington).

While it is accessible, in principle, by TTC (the bus stop is 1 km from the laboratory along a private road), a vehicle is advisable.

Worktime could be flexible, between 8 am and 4:15 pm, Monday to Friday. Some work can be done from another location, if needed. (eg. on laptop)

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Ontario Ministry of Health and Long-Term Care
81 Resources Road
Toronto, ON M9P 3T1

Supervisor: Gabrielle Gaedecke
Tel. (416) 235-5935
e-mail phl_torontolibrary@moh.gov.on.ca

ORGANIZATION

Sunnybrook and Women's College Health Sciences Centre
Women's Health Matters Resource Database Project
#908-790 Bay Street
Toronto, Ontario M5G 1N8
www.womenshealthmatters.ca
www.femmesensante.ca

PRACTICUM SUPERVISOR

Jean Greenberg, Project Coordinator
Women's Health Matters Resource Database Project
#907-790 Bay Street
Toronto, Ontario M5G 1N8
Phone: 416-351-3800 x2338
Fax: 416-813-4720
Email: jean.greenberg@sw.ca

PROJECT NAME

Women's Health Matters Resource Database - Collection Enhancement

PROJECT DESCRIPTION

The Women's Health Matters Resource Database www.womenshealthmatters.ca/resources is a searchable bilingual database of women's health resources for consumers and health professionals alike. It provides women with information about where to find women's health resources to support their health-care decision-making.

The database contains descriptions of books and periodicals, audiovisual and multimedia materials and websites. The student will search for and make recommendations for new resources in identified gap areas, based on an established Women's Health Matters Resource Database Collection Development Policy.

Tasks:

- *Review Women's Health Matters Resource Database Collection Development Policy
- *Design form for capturing new resources
- *Search for new resources in identified gap areas, based on established Collection Development Policy
- *Search Resource Database using the administrative control panel to ensure the new resource is not already included or previously archived
- *Record information about new resources on form
- *Make recommendations for resources to add to database

Expected outcome: Recommendations to be presented to the practicum supervisor in the form of a short report (a summary of activities and the completed form)

We are a consumer health resource centre (Health Information and Wellness Centre) at a large community hospital-- Trillium Health Centre.

We have two sites, Queensway and Mississauga, and are thinking about purchasing an online cataloguing system (In Magic or equivalent). We could really use a library student to do a study of the products out here to do a report outlining the pros, cons, pricing and recommendations for different database solutions for our centre, and possibly for our medical library as well.

Proposal

Trillium Health Centre's Health Information and Wellness Centre
Queensway Site
150 Sherway Drive
Toronto, ON M9C 1A5
416-521-4187

Practicum Supervisor:

Liz Gibbon, Library & Information Technician
Email: egibbon@thc.on.ca

Project Name:

Library Database Information and Assessment

LIS2135 Practicum Proposals

Practicum proposals for:

Women's Health Resource Centre
Regional Women's Health Centre
Women's College Ambulatory Care Centre
790 Bay St., 8th Floor
Toronto, ON M5G 1N8

Practicum project supervisor:

Mary Anne Howse
Coordinator/ Program Specialist
Women's Health Resource Centre
790 Bay St., 8th Floor
Toronto, ON M5G 1N8
Tel: 416-351-3717
Fax: 416-351-3727
Email: Maryanne.howse@sw.ca

Practicum Projects:

1. Creation of Webresource Pathfinders in Electronic and Print Format
The Student will create a list of authoritative, reliable web sites on different women's health topics. The lists will be available on the Favourites sections of the public computers, arranged in files, and in print format that can be handed out to clients.

LIS2135 Practicum Proposals

Practicum proposals for:

Women's Health Resource Centre
Regional Women's Health Centre
Women's College Ambulatory Care Centre
790 Bay St., 8th Floor
Toronto, ON M5G 1N8

Practicum project supervisor:

Mary Anne Howse
Coordinator/ Program Specialist
Women's Health Resource Centre
790 Bay St., 8th Floor
Toronto, ON M5G 1N8
Tel: 416-351-3717
Fax: 416-351-3727
Email: Maryanne.howse@sw.ca

Practicum Projects:

2. Information Files Assessment and Recommendations for the Future
The Student will assess the usability of the present Information Files in the library. As well the student will assess the appropriateness of the files already in existence, the need for new files, retention policy for articles in the files, and what should go into the files. At the end of the practicum, the student will have updated the information file subject heading list and created policies around retention and what goes into the files.

1. Project Title

Annotated bibliography of resources on the evaluation and appraisal of handheld medical applications and medical content)

2. Project Institution

University of Toronto, Gerstein Science Information Centre

3. Project Supervisor's Name, Phone, Email

Rita Vine, Gerstein Science Information Centre, (416) 928-1294 rita.vine@utoronto.ca

4. Brief Description

This project will provide needed background information on key readings in the area of evaluation issues surrounding the implementation and use of medical content on handheld devices. The results will (a) be posted on the library's web site and (b) be used by a newly created library/faculty committee that has been set up to evaluate and recommend handheld medical content.

5. List of specific tasks or steps to complete the project. Be as specific as possible. Include the approximate number of hours required and an expected completion date for each task

Tasks	Number of Hours	Completion Date
Search and identify key web sites that offer quality appraisal of and links to handheld medical content for inclusion in the bibliography	5	Mid February 2004
Review the journal literature and identify key journal articles on appraisal of handheld medical content for inclusion in the bibliography	8	End February 2004
Select up to 20 of the most important items for inclusion in the final bibliography	6	First week March 2004
Write 2-3 sentence abstracts reflecting the content of the selections (may use existing abstracts provided by authors if available and appropriate)	6	Mid-March 2004
Find and copy articles in bibliography for retention by the supervisor.	4	Mid-March 2004
Prepare a brief review essay (800 words) on the state of the literature on evaluation of handheld medical content, with particular attention to gaps in research that may be addressed in the future.	10	End of Project (April 2004)

6. Dates and times that the student will spend in the Library or Information Centre

The student will be required to spend time in the library retrieving articles. Most other work can be done offsite with Internet connections, a computer, and MS Word.

7. Dates and times of progress meetings or discussions between the student and supervisor (a minimum of three recommended)

End January - initial meeting with supervisor to establish schedule and timelines

End February - progress meeting to review findings and select the top resources
Mid-March - progress meeting to review outline of review essay

8. Resources that can be made available to the student (e.g. background reports, literature, typing or word processing facilities, workspace, etc):

The supervisor can provide student with background presentations. There is also an existing web site prepared by the Gerstein Library, as well as one or two other good quality starting points. The student can also make temporary use of a shared desk space in the library's workroom, although it is expected that the student will perform computer-based activity outside of the library office area.

9. Key sources (bibliographic, library records, WWW sites, personnel, vendors, other libraries) that the student will be expect to use or consult in order to complete the project:

PubMed, OVID MEDLINE, EMBASE, and optionally, if time permits, International Pharmaceutical Abstracts; Web sites and web search engines/tools to identify quality sites

**Health Sciences Information Resources
FIS2135**

Practicum Proposal

Organization

Engineering & Computer Science Library
University of Toronto
Sandford Fleming Building, Rm 2402
10 King's College Road
Toronto, Ontario
M5S 1A5

Supervisor

Cristina Sewerin
Engineering & Computer Science Library
University of Toronto
Sandford Fleming Building, Rm 2402
10 King's College Road, Toronto, M5S 1A5
Phone: 416-946-4020 Fax : 416-971-2091
cris.sewerin@utoronto.ca

Project name

Biomedical & Biomaterials Engineering Research Guide

Project description

The student will

- 1) identify appropriate resources for a new online research guide in the interdisciplinary field of biomedical and biomaterials engineering,
- 2) devise and recommend an appropriate web page format, and
- 3) create the web guide

Expected Outcome

A web-based research guide in biomedical and biomaterials engineering.

Background

The Engineering & Computer Science Library at University of Toronto publishes and maintains a number of online subject-specific research guides. The Library seeks to add a new pathfinder/research guide for the growing field of biomedical and biomaterials engineering. It also seeks to identify a possible new format for its current guides.

Skills needed

Analytical skills
Some familiarity with Dreamweaver software
Some familiarity with HTML coding
Some familiarity with use of library databases

Health Sciences Information Resources (LIS2135)
University of Toronto, Faculty of Information Science
Rea Davkos and Tamsin Adams-Webber

Practicum Proposal

Organization

Centre for Global eHealth Innovation, University Health Network and University of Toronto
<http://www.uhnres.utoronto.ca/ehealth/>. Located at R. Fraser Elliott Building, 4th Floor, 190 Elizabeth Street, Toronto ON M5G 2C4

Practicum Supervisor

Laura Heller, R. Fraser Elliott Building, 4th Floor, 190 Elizabeth Street, Toronto ON M5G 2C4 (tel) 416-657-1855 (fax) 416-340-3595 (email) lheller@uhnresearch.ca

Project Name

ICT's and Collaborative Communities in Health Research

Description

The Centre for Global eHealth Innovation is a research institute affiliated with the University Health Network and University of Toronto. It is engaged in developing international networks of researchers interested in using new information and media technologies in health research and service applications. In order to inform the process, we are looking for a student to undertake a bibliographical search of relevant literature in this field. This search will be directly connected to the development of several networks related to existing projects, and as such will have immediate and practical applications.

We are looking for someone to define the search strategy, in collaboration with Centre staff; identify sources to search; and to carry out the search, including development of an End Note library to house relevant materials identified in the search.

Outcomes

Documented search strategy and report on findings.
End Notes database or library with relevant citations.

Special Library OR Health Resources course (UofT LIS)Practicum Description

Get a feel for what it is like to work in a national primary care research environment and resource center through this placement at the College of Family Physicians of Canada research department in Mississauga, Ontario. This placement requires an adaptable trainee who is willing to work interactively with research department members to implement knowledge management operations for the over 600 Section of Research specialty members in the College of Family Physicians of Canada which has a membership of over 15,000 across Canada.

Placement #1 tasks:

Collect, validate, and then enter full citations (including abstract & subject headings) of published work (submitted by Family Medicine researchers across Canada's 16 Departments of Family Medicine) into an electronic d-base using the ISI bibliographic software *Endnote*. Importing approximately 5-600 verified citations from an EXCEL file is expected for the 2000-01 citations and authority verification for the other 2001-2003 citations will also be needed. Experience with e-bibliographic indexing programs is an asset but not required. A computer workstation will be made available to the trainee while on site but work can be done remotely if student has access to a copy of *Endnote* within their University Graduate department computer lab resources.

Supervision will be provided by both:

Lynn G. Dunikowski, MLS

Director of Library Services/Directrice des services bibliothécaires

College of Family Physicians of Canada/Le Collège des médecins de famille du Canada

Canadian Library of Family Medicine/Bibliothèque canadienne de médecine familiale

Rm. 70D, Natural Sciences Centre, University of Western Ontario, London ON

N6A 5B7

519/661-3170 Fax/Télé. : 519/661-3880

e-mail: clfm@uwo.ca URL: <http://www.uwo.ca/fammed/clfm/>

Anita Lambert-Lanning BA, MLS

Research Information Coordinator - Coordonnatrice de l'information sur la recherche

National Research System (NaReS) - Système national de recherche

The College of Family Physicians of Canada - Le Collège des médecins de famille du Canada

2630, avenue Skymark/ Skymark Avenue

Mississauga, ON L4W 5A4

905 629-0900 ext/poste 417 - fax/télécopieur : 905 629-0893

e-mail: all@cfpc.ca URL: <http://www.cfpc.ca/research/nares/nares.asp>

URL: <http://dfcm19.med.utoronto.ca/wrkshp3/anita3.htm>

e-mail: anita.lanning@utoronto.ca

Special Library OR Health Resources course (UofT LIS)Practicum Description

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Placement #2 tasks:

Provide direct support in the reorganization of the Research Departments Website pages. Familiarity with *DreamWeaver* (ver 4.0) web development software is preferred but not an absolute as access to a special in-house HTML editor may also be a preferred option. Additional familiarity with Adobe Acrobat's suite of products (including scanning to pdf files and use of *Photoshop* is a definite asset). Development of content look, feel, and user friendliness of the information presented is inherent to the task of webpage construction in this placement but explicit text will be provided by research dept staff. Current webpages begin at <http://www.cfpc.ca/english/cfpc/home/default.asp?s=1> then click on 'Research' on the menu bar at the top.

Supervision will be provided by both:

Lynn G. Dunikowski, MLS
Director of Library Services/Directrice des services bibliothécaires
College of Family Physicians of Canada/Le Collège des médecins de famille du Canada
Canadian Library of Family Medicine/Bibliothèque canadienne de médecine familiale
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e-mail: clfm@uwo.ca URL: <http://www.uwo.ca/fammed/clfm/>

Anita Lambert-Lanning BA, MLS
Research Information Coordinator - Coordonnatrice de l'information sur la recherche
National Research System (NaReS) - Système national de recherche
The College of Family Physicians of Canada - Le Collège des médecins de famille du Canada
2630, avenue Skymark/ Skymark Avenue
Mississauga, ON L4W 5A4
905 629-0900 ext/poste 417 - fax/télécopieur : 905 629-0893
e-mail: all@cfpc.ca URL: <http://www.cfpc.ca/research/nares/nares.asp>

URL: <http://dfcm19.med.utoronto.ca/wrkshp3/anita3.htm>
e-mail: anita.lanning@utoronto.ca

Project can be done remotely

We have 2 projects that we would love to have someone work on, here at the Berkman Library, University of Ottawa Heart Institute.

1. Consumer Health Information Website
2. Meta-analysis - Guidelines for Searching the Literature

We are a small, specialized Institute, covering all aspects of heart disease, from Cardiology and Cardiac Surgery, to the new PET Unit, Cardiac Rehabilitation, Cardiac Nursing and research into the heart, which includes Molecular & Cellular Cardiology, Hypertension, Atherosclerosis, Vascular Biology, the LVAD and Cardiac Gene Therapy.

Address:

Berkman Library
University of Ottawa Heart Institute
40 Ruskin Street
Ottawa, Ontario K1Y 4W7
tel. 613-761-5002
fax 613-761-5395

Supervisor

Judith van Berkom
email jvanberkom@ottawaheart.ca or home at judithvb@sympatico.ca
home phone number 613-729-2945

Project #1 - Consumer Health Information Website

Create a web site with information for patients and families, with links to sources of information related to the following:

Cardiac surgery Procedures

Drug Information

Various heart conditions, such as atrial fibrillation, congestive heart failure, myocardial infarction, elevated cholesterol, etc., their presenting symptoms, treatment options, including alternative therapies, drug therapy, guidelines for diet therapy, etc.

Cardiac Rehabilitation: duration, monitoring, outcomes etc.

Exercise and the heart, as it relates in general, and post event.

Sexuality, stress, risk factors as they relate to the cardiac patient.

Project can be done remotely

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Address:

Berkman Library
University of Ottawa Heart Institute
40 Ruskin Street
Ottawa, Ontario K1Y 4W7
tel. 613-761-5002
fax 613-761-5395

Supervisor

Judith van Berkom
email jvanberkom@ottawaheart.ca or home at judithvb@sympatico.ca
home phone number 613-729-2945

Project #2 - Conducting a meta-analysis: searching the literature

Create a manual that professional staff can use when conducting meta-analysis in the Institute. It should include specific, database related features as well as general guidelines. An example would be, to remember to consult the scope note in OVID when searching MEDLINE, and the reasons why. Databases to be included are:

MEDLINE in OVID
PubMed
CINAHL
HealthStar
BIOSIS
Cochrane Database
PsycholInfo
Sociofile
The Internet
Hand-searching the literature

practicum definition: placement. Learn more. (Definition of practicum from the Cambridge Business English Dictionary © Cambridge University Press). Examples of practicum. practicum. The focus of this paper is the importance student teachers attribute to the practical experience of their teacher education program, the practicum. From Cambridge English Corpus. The experiences in the practicum company determine the remainder of the educational programme. From Cambridge English Corpus. The Practicum is an upper-division, four-unit general education requirement that embodies the college's commitment to active, hands-on learning. Practicum. The Practicum is an upper-division, four-unit general education requirement that embodies the college's commitment to active, hands-on learning. Students enroll in courses that have a service-learning or community-based component to the curriculum. Please keep the following logistical details in mind while considering when to complete the Practicum