

GLIS 671

HEALTH SCIENCES INFORMATION – Winter 2015

3 credits; pre-requisite, GLSI619

Instructor

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Description

A survey of information services and sources (both electronic and print) for health care professionals and the general public. An exploration of the information needs of health professionals and scientists; the role of health libraries and librarians; principles of health and biomedical library practice, functions, and management.

Learning Outcomes

By the end of the course, the student should be able to:

1. discuss health sciences librarianship and its core elements
2. demonstrate effective information search skills in a range of resources
3. critically appraise and select information resources in response to user needs
4. demonstrate the ability to learn and teach the use of an unfamiliar database
5. value the role and significance of health sciences librarianship in different contexts

Instructional Method

A combination of lectures, guest lecturers, hands-on computer lab workshops, class exercises, site visits, and discussion of readings

Course Material

There is no assigned text for this course. A reading list is posted on *MyCourses*.

Course Content

Topics covered include:

- Structure of biomedical literature
- Medical Subject Headings (MeSH)
- Medline searching (OVID, PubMed)
- Biomedical database searching (e.g., EMBASE, CINAHL, PsycINFO)
- Evidence-based practice resources
- Systematic review
- Drug information resources
- Complementary and Alternative Medicine resources
- Consumer Health Information (CHI)
- Biomedical informatics
- Health librarianship practice

Assignments and Evaluation

Search assignments	40%	<i>Objectives 2, 3, & 5</i>
Database presentation	20%	<i>Objectives 4 & 5</i>
Resource guide	30%	<i>Objectives 2 – 5</i>
Participation	10%	<i>Objectives 1 - 5</i>

