



## Health Informatics Internship

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### Overview

The Health Informatics internship is a joint endeavor of the UNT Health Science Center Library and Texas Christian University Library, the TCU JBI Collaborating Center and the UNT College of Information. The internship will be hosted by TCU and the UNT Health Science Center, both located in Fort Worth, Texas. The internship offers a unique opportunity for students to follow the continuum of evidence based health practices from literature creation, to instructing health professionals in searching the literature, to assisting practitioners in the utilization of information in a clinical setting. Interns will attend a 3 day training session at the Texas Christian University Center for Evidence Based Practice and Research. During the JBI training they will learn to construct an evidence-based systematic review and work with the TCU nursing librarian to gain skills in searching the evidence-based nursing literature. At the UNTHSC Library, interns will work closely with the instruction team to learn how health informatics curriculum is created for students pursuing degrees within the clinical and biomedical sciences. Additionally, the intern will participate in select outreach opportunities targeting community based organizations and agencies located within the UNT Health Science Library 24 county outreach region. The final clinical component of the experience will allow the student to work directly with nurses at the Plaza Medical Center in Fort Worth as they research the evidence based literature to build patient care plans.

### Internship timeline

The Internship will be conducted in two phases.

Phase I: Creating the Evidence – This component will introduce the intern to the process of building and creating evidence based literature. The intern will attend the Joanna Briggs Institute Systematic Review Training Introduction & Quantitative Module Training to learn the process by which systematic reviews are constructed. Additionally, the intern will work with the TCU & UNTHSC Librarians to learn how librarians contribute to the Systematic Review process. A summary report will be due at the end of phase I.

*Timeline:* October 2014 – December 2014

October 2014: 10/20/14 – 10/22/14 JBI training  
November 2014: Additional meetings with UNTHSC & TCU Librarian  
December 2014: Summary Report Due

*Host location:* TCU Campus, Fort Worth Texas; UNTHSC Campus, Fort Worth Texas

Phase II: Practitioner use of Evidence & Instructing users in accessing the Evidence –

This component will introduce the intern to methods utilized by health practitioners to access health information and techniques for searching the evidence-based nursing literature. The intern will also work closely with the instruction team to learn how health informatics curriculum is created for students pursuing degrees within the clinical and biomedical sciences. Additionally, the intern will participate in select outreach opportunities targeting community based organizations and agencies located within

the UNT Health Science Library 24 county outreach region. The final clinical component of the experience will allow the student to work directly with nurses at the Plaza Medical Center in Fort Worth as they research the evidence based literature to build patient care plans.

*Timeline:* January 2015 – April 2015

Specific dates and times to be arranged with the host site librarians. Final Instructional Session Presentation to be conducted in April 2015.

*Host location:* TCU Campus, Fort Worth Texas, UNTHSC Campus Fort Worth Texas; Plaza Medical Center, Fort Worth Texas; other community agencies within Fort Worth.

## Internship requirements

Applicants should be prepared to teach library instruction sessions in a university setting, both in person and via remote conferencing software. **Attendance at the Texas Christian University Center for Evidence Based Practice and Research training is mandatory.** (Sessions are scheduled for 10/20/14 – 10/22/14 on the TCU campus in Fort Worth). The total hours required to fulfill the internship requirement is 180 hours.

## Duties

- Provide assistance in developing UNTHSC online distance education curriculum.
- Assist UNTHSC instruction librarians with the development of online tutorials describing specific research tools made available by the library.
- Attend informatics sessions offered by the UNTHSC instruction librarians.
- Attend nursing and allied health informatics instructional sessions offered by the TCU nursing librarian.
- Accompany the TCU nursing librarian to nursing management meetings and Joanna Briggs Institute organizational meetings to gain experience in serving as a liaison to clinical faculty.
- Attend a 3-day training session hosted by the Texas Christian University Center for Evidence Based Practice and Research, a Joanna Briggs Institute Collaborating Center, to learn how to construct a systemic review of a topic within the field of nursing. The confirmed session dates are 10/20/14 – 10/22/14.
- Work with the UNTHSC reference librarian to perform mediated searches of the biomedical literature.
- Participate in UNTHSC Library's outreach program to promote the National Library of Medicine resources and services.
- Attend Plaza Medical Center Evidence Based Nursing Council Meetings to assist in researching the nursing literature to develop evidence based patient care plans.
- Develop and teach an introductory PubMed database course to UNTHSC and TCU staff.
- Accompany the UNTHSC Outreach Librarian to offsite institutions to offer community education programming.
- Complete and submit the UNT Health Informatics internship reporting requirements.

## Qualifications

- Currently enrolled in a graduate program at the University of North Texas. Preference will be given to those in the UNT Health Informatics program.
- Well-developed computer skills, and excellent written and verbal communications skills.
- Ability to work autonomously, willingness to learn new skills, and ability to adapt to new systems and procedures.
- Internship must be coordinated with Dr. Ana D. Cleveland in the UNT Health Informatics program.

## Job Type

- Position is an unpaid internship

**To apply** please contact: Dr. Ana D. Cleveland at the UNT Department of Library and Information Sciences 1155 Union Circle #311068, Denton, TX 76203-5017 Office: 940-565-2445 Email: [ana.cleveland@unt.edu](mailto:ana.cleveland@unt.edu)