



Libraries of the Health Sciences

## TTUHSC Library Connection



### ***Sending Well Wishes for a Speedy Recovery***

Margaret Vugrin, Reference/ Research Librarian at TTUHSC, was visiting family in Boston in February when she had a fall that caused a severe neck injury. After 3 weeks in the hospital, Margaret transferred to Boston's Spaulding Rehab. Margaret is currently paralyzed below the shoulders.

For more information or to help support Margaret and

her husband Davor though this crisis, please share and/ or donate as you see fit:

<https://gofund.me/4ef626a3>.

From all of us at the TTUHSC Libraries, we send our thoughts and well wishes to Margaret and her family during this time of healing.

## EBSCO

Discovery Services

Suggested  
Heart Failure

What can we help you find?



Online full text

At my library

Peer reviewed

All time

### ***EBSCO Discovery Services***

Search for articles, books, journals and more using the EBSCO Discovery Services, now live on the TTUHSC Libraries website. The search bar is found on the library home page at [ttuhsc.libguides.com](http://ttuhsc.libguides.com). For help finding more information, click "Chat Live" to speak to a librarian.

### ***Table of Contents***

Sending Well Wishes for a Speedy Recovery

EBSCO Discovery Services

Determining if Your Research Question is Feasible for a Systematic Review

Librarians Aiding in Telemedicine

eBook Stats

New Databases, eBooks and Print Books

Meet the Staff

Welcome to the Team

Now in 3D

Odessa News



### ***Volume 2 Number 3 Spring 2022***

#### ***TTUHSC Library Hours***

##### ***Amarillo***

Mon-Thurs	7:30 am–11 pm
Friday	7:30 am–5 pm
Saturday	9 am–5 pm
Sunday	2 pm–10 pm

##### ***Lubbock***

Mon-Thurs	7:30 am–Midnight
Friday	7:30 am–10 pm
Saturday	9 am–10 pm
Sunday	9 am–Midnight

##### ***Odessa***

Mon-Thurs	7:30 am–9:30 pm
Friday	7:30 am–5 pm
Saturday	10 am–5 pm
Sunday	Noon–5 pm

##### ***Holidays***

*Libraries will be closed:*

Memorial Day	May 30
Independence Day	July 4

For weather delays or closures, see **STAT!Alert**.

# Determining if Your Research Question is Feasible for a Systematic Review

## I) Does your research goal match the systematic review method or another review method?

Systematic reviews aim to find as much as possible of the research relevant to a particular research question and use explicit methods to identify what can reliably be said on the basis of these studies. Methods should not only be explicit but systematic with the aim of producing varied and reliable results. Systematic reviews:

- start with a **protocol**;
- are a piece of research that follows a standard set of stages;
- use explicit and transparent methods to review research relevant to the question;
- follow standards and evidence-based practices;
- critically appraise research reports before inclusion in the review to minimize bias;
- are accountable, replicable, and updateable.

## II) What is the scope of your review?

PICO is a commonly used framework for stating the objective. The P stands for patient, problem, or population, I for intervention, C for comparison or control, and O for outcome. Use the following format: To assess the effects of **[intervention or comparison]** for **[health problem]** for/in **[types of people, disease or problem and setting if specified]**." When writing the objective, be as specific as possible.

## III) Has the research question already been answered?

TTUHSC Librarians can help you conduct preliminary literature searches to determine if the question has already been answered. While PubMed is the place to start, Cochrane's Central Register of Controlled Trials and Database of Systematic Reviews, **Clinical Trials.gov**, and **Prospero**, which is the most widely used registry for systematic review protocols, must also be searched.

## IV) Analyze the preliminary results

Do the reviews answer the same question you want to review? Was it conducted in the last 5 years? How well was the review conducted? **ROBIS** is a tool to help you assess the risk of bias in a systematic review. Once these steps have been completed, refine the question and eligibility criteria.

## V) TREAD

Use TREAD to determine if you have what is needed to conduct a systematic review:

1. Available **Time** for conducting the review: "this refers both to the time you have available to spend on review activity and the time frame within which you intend to concentrate your activity." Be prepared to review several thousand reports! Literature searches must be comprehensive in order to identify all relevant research reports and minimize evidence selection bias. Statistics on the number of studies you review should be reported in a PRISMA flow diagram.
2. Any **Resource** constraints within which you must deliver your review. This includes time and other resources such as funds for translation or access to software used to conduct the review. Most systematic reviews take between 18-24 months to complete!
3. Any requirements for specialist **Expertise** in order to complete the review. Standards call for experts as follows:
  - a. A subject expert who is the third blinded reviewer when determining which primary research studies to include.
  - b. Biostatisticians for statistics in meta-analysis and data-analysis for qualitative reviews.
  - c. Information specialists/librarians experts for literature searching.
4. **Audience** and Purpose: What will the reader expect?
  - a. A review that adheres to review conduct and **reporting standards**.
  - b. What is already known about the topic.
  - c. What your analysis reveals that offers potential new insights or problem resolutions.
5. **Data**: "Qualitative reviews require that the data contained within retrieved literature are contextually thick, i.e. in terms of enhancing our understanding of what is happening. Furthermore, the data will optimally need to be conceptually rich to facilitate our explanation of why a particular phenomenon is occurring (Booth et al., 2016)." In order to conduct a systematic review, there must be enough randomized controlled trials answering a question similar to your research question. Randomized controlled trials are used in order to minimize bias.

## VI) Determine feasibility

Finalize the scope of your review and consider whether you have the time, resources, access to experts, and appropriate primary studies needed to conduct a systematic review.

## References

Booth, A., Sutton, A., & Papaioannou, D. (2016). Choosing your review methods. In *Systematic approaches to a successful literature review* (2nd ed., p. 36). SAGE. [https://www.researchgate.net/profile/Andrew-Booth-2/publication/235930866\\_Systematic\\_Approaches\\_to\\_a\\_Successful\\_Literature\\_Review/links/5da06c7f45851553ff8705fa/Systematic-Approaches-to-a-Successful-Literature-Review.pdf](https://www.researchgate.net/profile/Andrew-Booth-2/publication/235930866_Systematic_Approaches_to_a_Successful_Literature_Review/links/5da06c7f45851553ff8705fa/Systematic-Approaches-to-a-Successful-Literature-Review.pdf)

Drucker, A. M., Fleming, P., & Chan, A. (2016). Research techniques made simple: Assessing risk of bias in systematic reviews. *Journal of Investigative Dermatology*, 136(11), e109-e114. <https://doi.org/10.1016/j.jid.2016.08.021>

Jewell, S. T., & Foster, M. J. (2018, February 18). *Matching review type to research question: which review is right for you?* [Video]. Medical Library Association, Continuing Education Course.

**Peggy J. Edwards, AMLS**  
Medical Librarian/Informationist  
[peggy.edwards@ttuhsc.edu](mailto:peggy.edwards@ttuhsc.edu)

## Librarians Aiding in Telemedicine

TTUHSC librarians are always eager to aid faculty in their scholarly work. While this includes gathering information geared toward publications, librarians have recently moved into more on-demand ways of assisting scholars and clinicians as chat liaisons.

In partnership with the School of Medicine and Project ECHO, a program featuring virtual clinics among teams of specialists and primary care practitioners, librarians at TTUHSC have participated in several featured seminars coordinated through the institution's telemedicine program. During live zoom sessions, reference librarians provide ready feedback to all inquiries in addition to posting pre-selected references. Featured topics range from telehealth interventions in kidney care to virtual consultations for smoking cessation.

Many reflect on the emergence of telemedicine as a viable alternative to primary in-person care. Ready reference assistance during has proven to be a valuable tool as attested by participants, and we are looking forward to continued contributions throughout the lecture series. See the School of Medicine's Telemedicine Project ECHO for information on forthcoming seminars.

**Daniel B. Stuart, PhD, MLS**  
Librarian, Clinical Faculty Associate  
[daniel.stuart@ttuhsc.edu](mailto:daniel.stuart@ttuhsc.edu)

## eBook Stats

### November

Added: 42  
Removed: 8

### December

Added: 5575  
Removed: 862

### January

Added: 57  
Removed: 4

For information on specific titles added or removed, please visit <https://ttuhsc.libguides.com/ebooks>

In most cases, eBook removals are at the discretion of the publisher or the vendor. If you are having trouble finding a particular eBook, please get in touch with one of our reference librarians. Purchase suggestions can be made at <https://biblio.ttuhsc.edu/libraries/forms/purchase.htm>

## New Databases

### Draw It To Know It All Access Pass

Active learning approach to anatomy, biochemistry, biology, neuroanatomy, neuroscience, and physiology.

### UpToDate

Point-of-care medical resource.

## New eBooks

### AccessAnesthesiology

Meeting accreditation standards: A pharmacy preparation guide

*Servant leadership in action: How you can achieve great relationships and results*

*Simple Truths of Leadership: 52 ways to be a servant leader and build trust*

## New Print Books

*Texas Transplantation Society 1987-2015: History of transplantation in Texas, 1963-2015* donated by Dr. and Mrs. G. Bairo Helfrich





## Meet the Staff:

### 5 Questions—Ronetta Mills

Ronetta Mills is the Interlibrary Loan Specialist of the Amarillo branch of the TTUHSC Libraries.

**Q:** How long have you been working in libraries in general? How long in the TTUHSC Libraries specifically?

**A:** My first library job was in Maryland from 1994-98. I've been at the TTUHSC Library in Amarillo for a little over 17 years, since January 2004.

**Q:** What is your favorite thing about working at the library?

**A:** I love the feel of working in a library and particularly Interlibrary Loan. I draw great satisfaction from helping patrons find the articles and books they need, no matter where that material may be.

**Q:** If you could swap jobs with someone else in the library for a day, who would it be and what would you do?

**A:** I don't know that I would choose to swap jobs - I love ILL and what I do! I've worked in circulation, serials and acquisitions previously, and ILL is still my favorite.

**Q:** How do you spend your time when you're not at work?

**A:** I have a middle schooler who loves baseball. This time of year and during fall baseball season, that's about it! I love to cook over an open fire while camping, too.



Ronetta Mills  
Interlibrary Loan Specialist

**Q:** What would you sing at Karaoke Night and why?

**A:** I would sing something by George Strait, probably Amarillo By Morning, because that's the song my husband and I enjoy dancing to together. I grew up in Amarillo and I still love it.

**Terri Wilson**  
Regional Library Director  
Harrington Library of the Health Sciences



Karina Dozal  
Innovation Designer

## Welcome to the Team

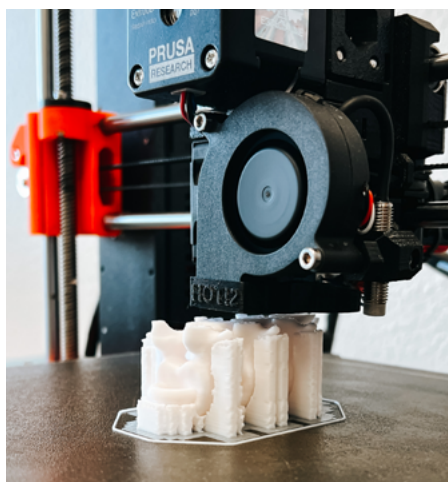
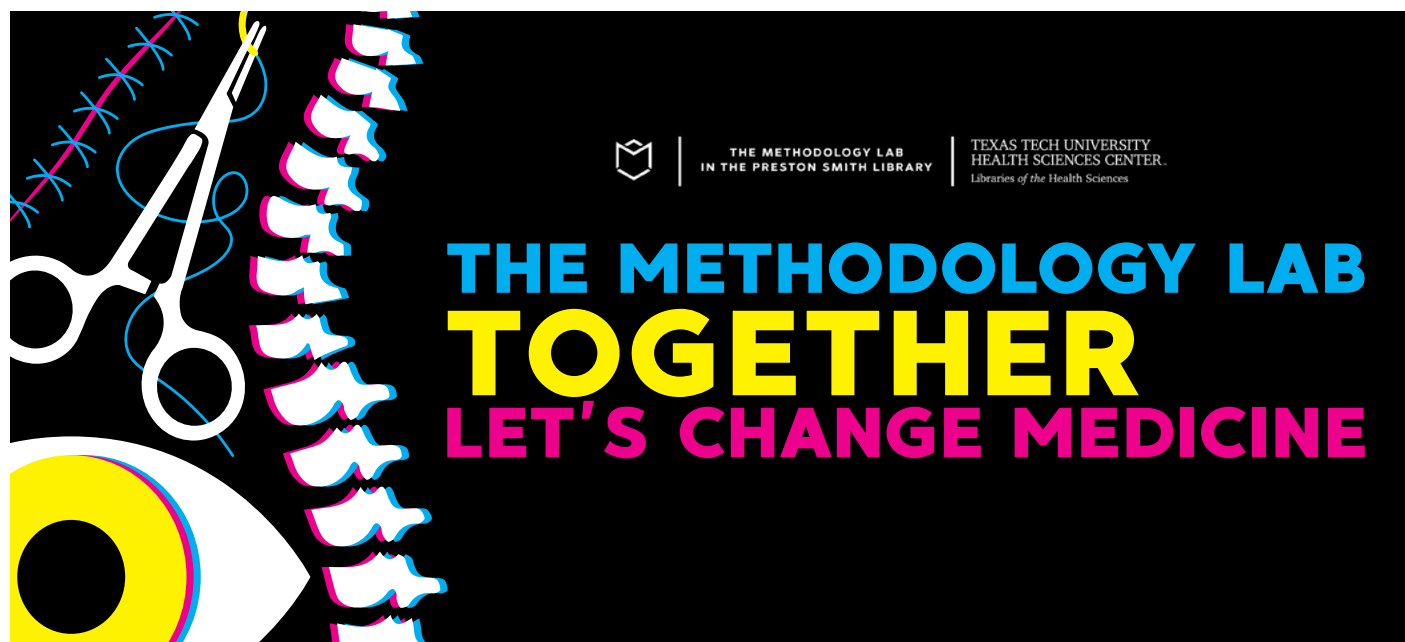
Please welcome the TTUHSC Libraries' new Innovation Designer, Karina Dozal. She joined the TTUHSC Libraries' team on February 1st. Karina will be assisting with the Libraries' newsletter, coordinating the Libraries' social media platforms, creating marketing materials, and collaborating with the reference librarians to record and edit instructional videos, PowerPoints presentations, and brochures. Additionally, Karina will be ensuring that tutorials are in compliance with ADA teaching standards.

Karina previously worked as a freelance graphic designer and social media creator at the Miners Colfax Medical Center in Raton, New Mexico. She holds a Bachelors of Fine Arts in Graphic Design from Eastern New Mexico University. We are excited to have her join our team and look forward to her contributions to the Library.

**Stephanie Shippey, MLS, AHIP**  
Associate Managing Director  
Preston Smith Library

## Now in 3D

### News and Updates in 3D Printing



One of three keychain designs being printed

#### The Methodology Lab

Inspired by innovation, The Methodology Lab at TTUHSC invites students to expand their thinking through the use of 3D printing within medicine. The Methodology Lab specialize in creating custom models that can be used for medical research, presentation or medical practice. From 3D models of CT scans and MRI scans to anatomical organs and functions, if you can imagine it, they can help!

To show their appreciation for the creative mind, they have a small gift for you! Head over to your local TTUHSC Library between 11 am-1 pm on one the following dates to pick up a free 3D printed keychain.

**Lubbock—April 6 | Preston Smith Library**

**Amarillo—April 13 | Harrington Library**

**Odessa—April 20 | Library of the Health Sciences**

For more information, email [3D.library.printing@ttuhsc.edu](mailto:3D.library.printing@ttuhsc.edu)

#### Odessa Campus

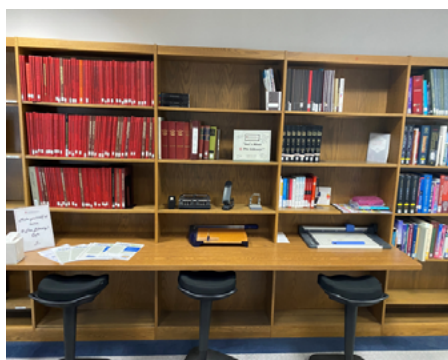
The local *SheCan International Women's Day Conference* offered an opportunity we haven't had for some time: getting so many TTUHSC Odessa campus stakeholders in the same room! Dr. Edwards loved the skull, vertebrae and spinal cord we'd produced for PT and talked of adding more models for instruction. Table-mates from Nursing and the PA program were enthused to learn more, proving word-of-mouth marketing is still a great strategy. We anticipate 3D "orders" picking up in early summer.





# Odessa News

## Updates and Improvements



### Library Improvements

The Odessa Library is improving the student experience! This includes expanding a front portion of the first floor, consolidating items such as the KIC scanning station, phone charging kiosk, make-ready office supplies such as staplers, tape, scissors, paperclips, etc... to a centralized area for easy access.



### Health Information Kiosk

The library's Health Information Kiosk, sponsored by NIH/NLM, is once again up and running in the Odessa campus' clinic. We look forward to using it as a spring board to further promote bilingual evidence-based health information to Permian Basin patients.



### TTUHSC Libraries Home

#### Library Director and Newsletter Staff:

Andrew Escude  
Interim Executive Director/Managing Director

Rebecca Brandenburg  
Newsletter Editor

Karina Dozal  
Layout Design

#### Connect with us on social media:

