TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER™
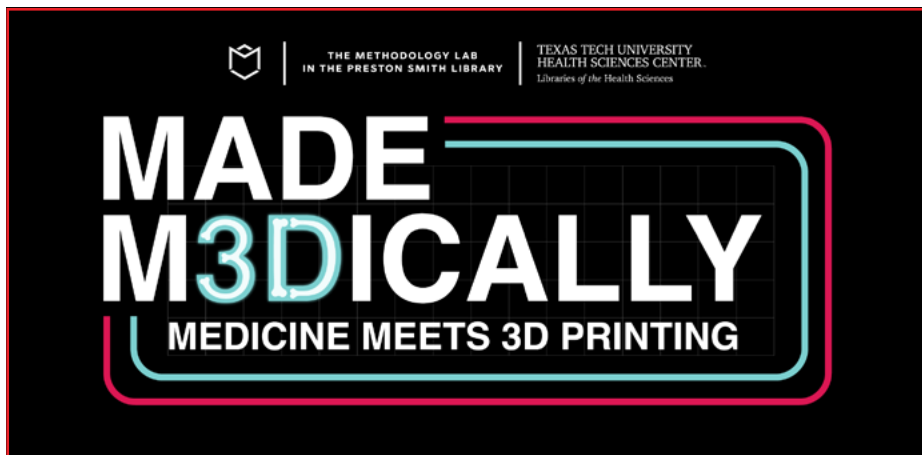## Libraries of the Health Sciences

TTUHSC Library Connection

Made M3Dically

The Libraries of the Health Sciences was recently awarded a grant by the South Central Academic Medical Library (SCAMeL) consortium.
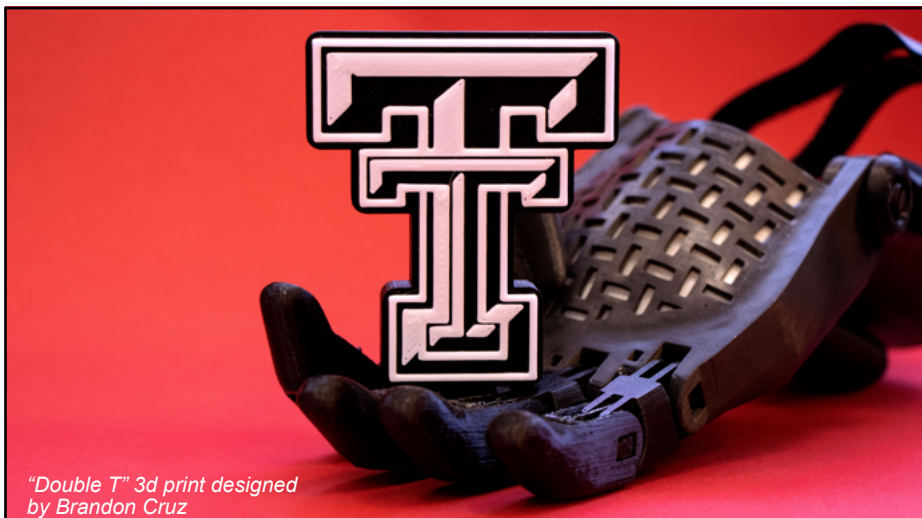
The aim is to provide you, future healthcare professionals, the opportunity to learn about and engage in the innovative application of 3D printing to be used in research, academic, practical, and clinical environments by providing access to free 3D printing consumables, instruction and guidance.

This survey will measure student interest and awareness – By participating you help the Libraries ascertain useful data on the 3D print program!

https://tthsclubbock.co1.qualtrics.com/jfe/form/SV_24Vx3mCjYmkbPUy

By way of incentive, participating in the survey provides you an opportunity to win one of two Starbucks gift cards.

Please feel free to reach out to *3d.library.printing@ttuhsc.edu*.

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:
Independence Day   July 4

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

"Double T" 3d print designed by Brandon Cruz

Scoping Reviews: A Type of Systematic Evidence Synthesis

Scoping review definition:

The JBI Scoping Review Methodology Group, of the *Joanna Briggs Institute*, published this formal definition on April 1, 2022:

> Scoping reviews are a type of evidence synthesis that aim to systematically identify and map the breadth of evidence available on a particular topic, field, concept, or issue, often irrespective of source (i.e., primary research, reviews, non-empirical evidence) within or across particular contexts. Scoping reviews can clarify key concepts/definitions in the literature and identify key characteristics or factors related to a concept, including related to methodological research.[1]

What is the difference between a scoping review and a systematic review?

"Systematic reviews have a narrow focus that can be hypothesis testing and typically assesses the feasibility, appropriateness, meaningfulness, and/or effectiveness of a relevant issue" such as the effectiveness of an intervention or accuracy of a diagnostic test. A "systematic review attempts to collate empirical evidence from a relatively smaller number of studies pertaining to a focused research question... addressing the effectiveness of interventions, which often focus on randomized controlled trials."[2]

Whereas "scoping reviews have a broader research question that is hypothesis-generating.[2] A "scoping review seeks to present an overview of a potentially large and diverse body of literature pertaining to a broad topic."[3]

Scoping reviews are iterative, rigorous, systematic, and require an a priori protocol

"Scoping reviews are systematic and should be conducted with the rigor and thoroughness of the research process."[1] Scoping reviews require an a priori protocol that states the objective, question(s), the inclusion/exclusion criteria, searches from multiple databases, blinded screening and selection of sources, at least three authors, and names the recognized standards that the review follows. Investigators should consult *Chapter 11: Scoping reviews* from the JBI Manual of Evidence Synthesis for information on creating protocols and becoming informed about the standards for conducting scoping reviews. Because scoping reviews are iterative, investigators should use conducting standards while doing the research. Only use the PRISMA reporting standards after you have begun writing your report. Doing so will help eliminate bias.

Creating an a priori protocol is an essential first step in the review process and is a conducting standard. Protocols outline the plan for conducting the review and help limit reporting bias. JBI Evidence Synthesis has a *scoping review protocol template*. Click the link and scroll the screen to the second resource on the webpage. Additionally, it is standard practice to register protocols. Doing so establishes that your team is conducting research on the chosen topic and provides transparency and rigor regarding the team's research process. There are two registers for scoping reviews and both are free. They are *OSF* - Open Science Framework and *Figshare*.

Use the PCC framework to create the scoping review question

In this framework, the P stands for participant or population. The question should include specifics such as "age, diagnosis, role and any other qualifying criteria that make a particular participant group appropriate for the objective and questions."[5] The first C is for the concept/question that the review is investigating. "This could include (but is not limited to) definitions, methodological approaches, study design, theories, interventions, programs, and conduct decisions."[5] The second C is for context. "The context element of a scoping review's eligibility criteria generally relates to the location and/or field of the concept and/or participants of the review. The context may refer to the physical location of where the sources of evidence (in this case, studies) have been carried out (e.g., in primary health care contexts including hospitals, general practices, and specialist health services).[5]

Examples of a good scoping review protocol title and two scoping review titles

- Characteristics and validation of pediatric cancer screening and assessment tools: a scoping review protocol[5]
- Hypoglycaemia due to insulin therapy for the management of hyperkalaemia in hospitalised adults: a scoping review.
- Radiographer-led discharge for emergency care patients, requiring projection radiography of minor musculoskeletal injuries: a scoping review.

Reporting Standards for scoping reviews

When it is time to publish the findings, follow the standards in the *PRISMA Checklist for Scoping Reviews*. The website contains a fillable checklist, an explanation, a video, and tip sheets.

Additional Resources

Cochrane Training. *Scoping reviews: what they are and how you can do them.* 5 videos

How to get started with a scoping review. (2021, July 6). Covidence. *https://www.covidence.org/blog/how-to-get-started-with-a-scoping-review/*

References

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3. Pham, M. T., Rajić, A., Greig, J. D., Sargeant, J. M., Papadopoulos, A., & McEwen, S. A. (2014). A scoping review of scoping reviews: Advancing the approach and enhancing the consistency. Research Synthesis Methods, 5(4), 371-385. https://doi.org/10.1002/jrsm.1123

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5. Peters, M. D., Godfrey, C., McInerney, P., Khalil, H., Larsen, P., Marnie, C., Pollock, D., Tricco, A. C., & Munn, Z. (2022). Best practice guidance and reporting items for the development of scoping review protocols. JBI Evidence Synthesis, 20(4), 953-968. https://doi.org/10.11124/jbies-21-00242

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What's New

The Libraries in Odessa, Lubbock, and Amarillo have a free printing service for TTUHSC students. Each January and July, students are provided a credited PaperCuts amount. Beginning June 1, 2022 we will be increasing the student 6-month printing limit from $70.00 to $100.00.

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

Library Databases for Citation Tracking

Clinicians and researchers are continually turning to citation tracking to reference information on a particular topic. The process involves identifying a foundational article, taking note of its bibliographic criteria, and observing later publications that have cited it. In the past, this type of cross-reference research was limited in scope. Increasingly though, especially with the integration of research intelligence in database platforms, citation matching or "cited by" research helps further appraise an article and account for its overall impact. Current resources such as PubMed, Web of Science, and Scopus have integrated citation matching as a component of their platforms to a degree that citations and citation overviews can more acutely perceive an article's value. Individual authors can also utilize Scopus or Web of Science to track their own work, account for its distribution across various resources, and monitor its integration with broader research. To access these resources, use the library homepage and link to them from beneath the popular column.

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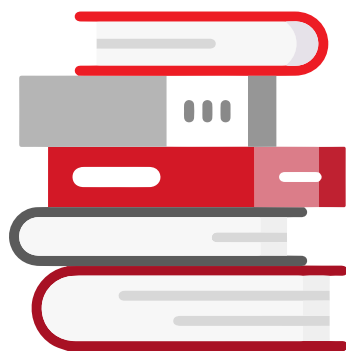
Amarillo News
Harrington Library

Faculty, students, and staff on the Amarillo campus have another way to Ask A Librarian a question in person: The new Library Kiosk and Help Desk in the School of Pharmacy building lobby across from the Student Lounge.

Every Tuesday from 12:00 pm to 2:00 pm a librarian will staff this desk to help anyone with a question about how to use library resources, create effective searches, or get started on their research journey.

We know everyone has a packed schedule, and sometimes there just isn't enough time to come over to the Wallace Building during business hours. So, the library is coming to you! We hope you will drop by with your questions!

Meet the Staff
5 Questions–Erik Wilkinson

Our next library employee to participate in the 5 Questions is Erik Wilkinson. Erik is the Regional Library Director of the Library of the Health Sciences at the Permian Basin in Odessa. Over the course of his professional career he started off serving public libraries in North Texas before moving into academia in 2011

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

A: Since 1998. I joined TTUHSC in 2012.

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

A: Serving the patrons! It's a good feeling when we are able to satisfy their research and information needs.

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 would switch jobs with our amazing Business Manager, Sandy Bagwell. I would take the opportunity to learn all I can about the budget process and everything related to it.

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

A: Watching TV, reading, listening to music (Jazz), spending time with family, especially the dog. :)

Erik Wilkinson
Regional Library Director, Odessa

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

A: "Music of the Night" from "Phantom of the Opera." Phantom is my favorite musical.

Terri Wilson
Regional Library Director
Harrington Library of the Health Sciences

New Print Books:

Anam cara, donated in memory of Dr. Tom McGovern, along with its *InternetArchive eBook link.*

New eBooks:

New collection of spirituality eBooks purchased with South Central Academic Medical Libraries Consortium (SCAMeL) grant funds.

Aging and God: Spiritual Pathways to Mental Health in Midlife and Later Years

Handbook of Religion and Health

Healthcare and Spirituality

Making Health Care Whole: Integrating Spirituality Into Patient Care

Medicine, Religion, and Health: Where Science and Spirituality Meet

Oxford Textbook of Spirituality in Healthcare

Reflections on Spirituality and Health

Spiritual Caregiving: Healthcare As A Ministry

Spirituality, Health, and Healing: An Integrative Approach

Spirituality in Healthcare: Perspectives for Innovative Practice

Spirituality In Patient Care: Why How When & What

Spirituality, Religiousness and Health: From Research to Clinical Practice

Why Religion and Spirituality Matter for Public Health: Evidence, Implications, and Resources

Welcome to the Team

Sheryl Kostohryz

Please help me welcome Sheryl Kostohryz to the HSC Lubbock Libraries. She is the new Senior Specialist in Patron Services at Preston Smith Library. Sheryl had previously worked in Patron Service for several years. She will be in charge of students and other patron service duties.

Thank you for joining me in welcoming Sheryl to the HSC Libraries.

Birdie Moreno
Unit Manager, Patron Services
Preston Smith Library

Laura Young

Laura Young serves as Specialist III in the Interlibrary Loan department of the Preston Smith Library on the Lubbock campus.

Q: When did you start your job in ILL?

A: I started here on May 1st.

Q: Where are you from?

A: I was born and raised here in Lubbock.

Q: What are your credentials?

A: I have a Bachelors in Humanities, specializing in English and Family Studies, and I have my Masters in English. I also spent a lot of time introducing students to the library when I worked as an English Professor at ACU and Cisco College. People in my graduate program joked that I lived in the library; If I wasn't in there studying for my own work, I was grading someone else's or tutoring.

Q: What is a typical day like?

A: A typical day in the ILL office is kind of like a treasure hunt. I get to help people find the articles they need, and nothing is more satisfying than finding an elusive resource. Sometimes the process is a quick one. Other times I start with very few clues. I may spend quite some time looking for information about a journal, volume, issue, or the article. Once I have enough information, I can look for the actual article, and if we don't have it, I send it off. Sometimes, this can involve looking to see which libraries actually have the journal from the specific year with the right credentials. This is just one side of my job. I also look through our resources and lend other libraries articles they need for their patrons. My favorite part of the process is finding an article and sending it off, whether it comes from our collection or someone else's. Knowing our patrons have the information they need makes my heart happy. The office is a quiet, happy place, and I work with some amazing people and tools every day.

Q: Do you have any hobbies?

A: I do. I love to crochet, paint, read (of course), and write. I am also very involved at my church and am developing a love for cycling, dancing, and water exercises.

Q: Any pets?

A: I have one fur-baby. She is an 18-month old Shepherd mix named Hope. She lives up to her name by making any day a good one. She loves cuddles, playing fetch, and chewing anything she can.

Q: What brings you joy?

A: So many things bring me joy: faith, family, friends, helping others, art, and learning.

Barbara Ballew, MS Ed, MALS, MPH
Senior Director, Research and Instruction Librarian

Odessa News
In-Reach Outreach
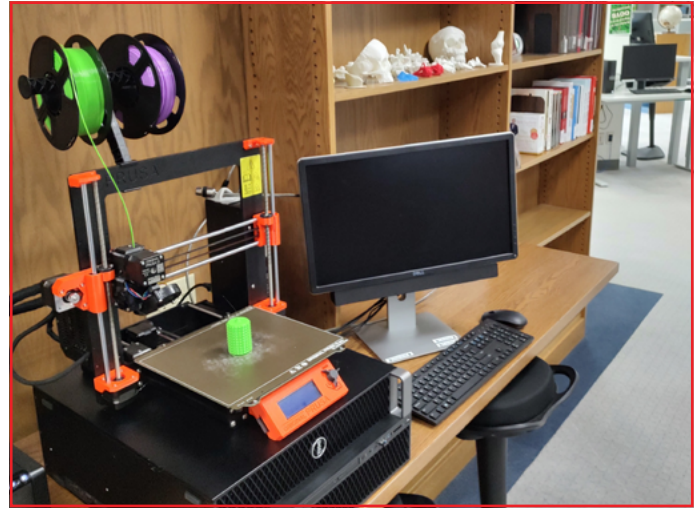
Library Improvements

At the Odessa library we're enjoying seeing a cascade of small changes make a big impact on student engagement, educational activity, and use of our services and resources. And, we owe it all to rubberneckers and room-raiders.

To promote 3D printing and our recent win of a SCAMeL grant for use of the technology in scholarly efforts, we moved the 3D printer from a dedicated room on the 2nd floor to a space in our mini-café for the day so folks could get a better look.

We've kept the printer busy making swag for the new Nursing cohort's orientation and created a display that includes clinically useful and practical products, plus fun Pokémon characters and game pieces to drive conversation. And boy, did it.

The printer's new permanent home in the café space continues to drive curious rubberneckers into the library. It's old home on the 2nd floor added a much-needed study room/conference space for students and staff (students were often raiding it when others were full anyway!).

By repurposing and relocating the room's little-used paper printer, we've provided added convenience for students working on the 2nd floor.

The removal of metal shelving on the 1st floor provides an opportunity to add TTUHSC branding (which we are investigating) and comfy huddle and study spaces with the reorganization of furnishings throughout.

We've taken full advantage of the mantra: reuse, repurpose, recycle to reimagine our space and how we serve our community.

The changes have stoked new relationships and collaborative efforts, cross-training that's improved all of our skills, and a real return on our investment in one another and the space.

TTUHSC Libraries Home

Library Director and Newsletter Staff:

Andrew Escude
Managing Director

Rebecca Brandenburg
Newsletter Editor

Karina Dozal
Layout Design

Connect with us on social media: