

TTUHSC Library Connection

Director's Corner

Inverted Perspective

Some years ago, I was working with a faculty member to show him how to search a database effectively, probably PubMed. He sat at the computer while I sat beside him watching, explaining, and directing. I quickly noticed that he was holding the mouse incorrectly. It was a wired model where the wire normally extends out underneath the user's arm. But the faculty member held it in the opposite direction, pointing the wire toward the screen. It seemed odd to me, so when he appeared to be having trouble navigating the screen, I suggested that he reverse the mouse to make the wire point to his elbow. No, he said, I do this all the time, it works better for me this way. As I watched, he did indeed seem to know what he was doing. When he wanted the cursor to go up, he pulled the mouse down; and when he wanted it to go right, he moved the mouse to the left. This worked well for him in a way that I thought would be impossible for me to learn.

I am recalling this anecdote in the context of the pandemic that is inverting how we perceive nearly all aspects of how we work and interact with each other: we

meet electronically and not face-to-face; many of us work remotely rather than in offices, and we are incorporating much greater flexibility in communications. What started in March as a response to an encroaching pandemic has turned into a reconsideration of how we work today. There is no right or wrong to the skills we are learning, only what would work better and others, perhaps, not so well. This knowledge will inform us with a new understanding of how we can interact and of a new normal.

As I write, the pandemic is worsening instead of improving, but we are also receiving wonderful reports of vaccines and new therapies that will eliminate or at least begin to mitigate the effects of this disease. So, with that in mind we can see a proverbial light at the end of the tunnel. When we reach that end, we will know more than we did before all of this occurred, and we will be the better for it. I wish everyone the best in the new year! ●

Richard Nollan, PhD, MLS, AHIP
Executive Director of Libraries
richard.nollan@ttuhsc.edu

Database News

Academic Search Complete: this database is designed specifically for academic institutions. It features a scholarly, multi-disciplinary full-text database with more than 8,500 full-text periodicals and more than 7,300 peer-reviewed journals. In addition to

full text, Academic Search Complete offers indexing and abstracts for more than 12,500 journals and a total of more than 13,200 publications including monographs, reports, conference proceedings, etc. This database offers information regarding multiple areas

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The TTUHSC Campus Library Hours:
Opened at fifty-percent capacity

Current Library Hours:
Mon-Fri 7:30 AM to 5:00 PM

Upcoming Holiday Hours:
Closed: Dec. 24-25th, 31st
January 18th (MLK Day)
For weather closures or delays, see STAT!Alert.

This newsletter is ADA accessible for low-vision patrons. Adobe Acrobat Pro's read aloud function is recommended, however other screen reading devices and applications can also be used.

of study including animal science, anthropology, biology, chemistry, ethnic & multicultural studies, food science & technology, law, general science, and more. It can be found on the left side of the library website under "Databases A-Z", then under "A".

CINAHL Complete: CINAHL, an acronym that stands for "Cumulated

Index to Nursing and Allied HealthLiterature", provides full text for nearly 1,400 journals. Of those, 953 are unique to the database itself. CINAHL Complete also provides indexing for more than 5,400 journals from the fields of nursing and allied health. The database also covers information in the fields of biomedicine, alternative/complementary medicine, and consumer health, with

full-text coverage dating back to 1937. CINAHL Complete is available on the library website, either in the list of databases labeled "Popular" in the middle of the page, or under "Nursing" in the "Schools & Programs" tab towards the top of the page.

*Micah Walsleben, MLS
Research and Instruction Librarian*

Benefits of ORCID IDs

An ORCID ID is a unique and persistent identifier for researchers, an ID that can help make your scholarship easier to find and attribute. It is not tied to any institution or database and will follow you wherever your research takes you.

Having an ORCID ID will:

- Eliminate name ambiguities;
- Improve discoverability;
- Streamline grant application processes;
- Easily update bibliography tools;
- Increase visibility of your research profile;

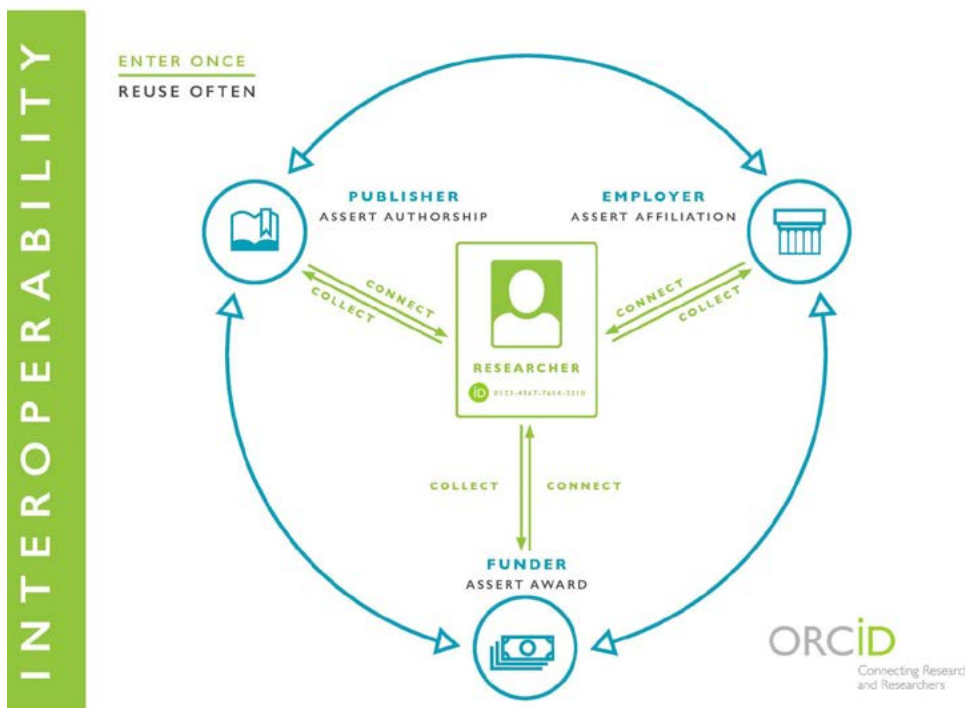
- Facilitate networking;
- Function as a hub between funding agencies, publishers, repositories, and article databases; and
- Save time by reducing repetitive data entry.

To get an ORCID ID:

1. Register - It only takes a minute. Verify your email account and you're ready to start using ORCID.
2. Enhance Your Record Add your professional information and link to your other identifiers (Scopus, Researcher ID,

3. LinkedIn). Add publication data to your ORCID record by using the Search and Link Wizard.
4. Use Your ORCID ID Include your ORCID identifier on your Webpage, in your email signature, when you submit to publications, or when you apply for grants.

*Margaret Burnett, MLIS
Chair, Scholarly Comm. Committee*
For further questions or information, contact Margaret Burnett at margaret.burnett@ttuhsc.edu



Trends Committee's Expanding Role

The library is evolving to meet institutional needs during the pandemic. Along with remote reference, the staff has embraced a distance-based approach to information sharing. An emphasis on more digital material has increased the role the Library's Trends Committee which looks at ways emerging technologies might serve the Library and wider institution. For this reason, a videos subcommittee has been formed to focus exclusively on video content to serve HSC schools and departments.

This committee strives to create shareable streaming content that can be used across multiple platforms. Monthly meetings include presentations on new software and technology that may aid our efforts as well as input from members on video creation. While comprised of library staff, feedback from HSC faculty and students is always welcome. Please email Dan Stuart or submit a request via the library's chat function if you

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would like to know more, contribute ideas, or request a video be made. Additionally, an official Library Channel has been created on the TTUHSC Mediaspace platform to showcase recent videos. This space is dedicated

to hosting videos users can watch, share, and download. Featured content includes instructional tutorials on research databases and citation management as well as short clips on updated reference tools. Recent

additions feature a tutorial on Browzine, the Library's updated journals navigation system, as well as Barbara Ballew's series on EndNote.

*Daniel B. Stuart, PhD, MLS
Librarian, Clinical Faculty Associate
daniel.stuart@ttuhsc.edu*

FA Davis Athletic Training (AT) Collection

Can be found on Databases A-Z list, under "F" This digital platform for Athletic Training has texts, videos, and other resources. Filters can be used to limit for multimedia, cases, and book chapter headings; narrow to a specific book; and narrow by topic. More than 200 Full-text

book titles are included as are over 50 on-demand, how-to videos. There are also case studies connecting theory to practice with thousands of questions and exams available to instructors. Numerous platforms can access the database: either desktop, laptop, or mobile advice.

REVIEW: <http://dcdm.doody.com/2019/08/a-review-of-f-a-davis-pt-collection/>

WEBINAR: <https://vimeo.com/341338425>

*Amy Faltinek, M.L.S., A.H.I.P.
Lubbock, Sr. Dir. Technical Services
amy.faltinek@ttuhsc.edu*

News from Odessa



The Odessa Library welcomes visitors of all types.... Even furry ones with cold noses.



The Odessa Library now has an iMac Creativity Station. Not only can students use Adobe Creative Cloud for various projects, they can also use the included Monoprice Drawing Pad – For example, one of our Student Assistants, Bailee, is using it in this picture with the online tool Draw It To Know It, supplementing her knowledge of anatomy & physiology. As you can see there is also a scanner attached as well. Please contact us for more information and to set-up a time to use it.



The Odessa Library continues to consolidate its circulating media into a Core Collection. One subsection of this Core Collection contains theses and dissertations published by students and faculty over the years. Please stop by to peruse the various titles easily found in the Odessa Library.



News from the Methodology Lab

2020 Status Report

The [TTUHSC Methodology Lab](#) is an exploratory 3D-printing research lab in service to the TTUHSC community. The program originated in 2016 with one 3D-printer. In four years the lab has grown into an interdisciplinary facility with twelve 3D-printers and is part of the TTUHSC SOM curriculum. In this time, the program has developed into a relevant asset. Since 2016, the lab has printed 2,497 objects that have resulted

from 257 projects requested by the HSC faculty and students. Sixty-seven percent of these projects have been used to support medical education, such as customized teaching aids or suturing devices for residents. For example, to help students learn cardiac ultrasound techniques, a heart model generated from medical imaging was customized to represent the parasternal long axis. In addition, fifty-four percent

of our 3D-modeling work is created and designed by the Methodology Lab staff using a process to convert medical imaging into 3D-printed models: a process called segmentation. And fifty-seven percent of these creations are sources of research that support 3D-printing to enhance medical curricula.

[Click here to request 3D printing requests and inquiries.](#)

[Click to open this article as a PDF.](#)

Methods of Knowledge Synthesis - Part I

It is commonly known that the annual publication rate of biomedical journal literature is growing exponentially. During the mid-1980's, there was an increasing recognition of the need for an advanced method of knowledge synthesis in order to help health care professionals stay current with accurately reported new biomedical knowledge. For example, in 1986 PubMed indexed 684,873 articles. The result was the rise of systematic reviews of randomized controlled trials as a method that critically appraises studies and may then statistically combine the results into a meta-analysis.

As the systematic review/meta-analysis trend evolved, the need for research on standardized criteria for how to perform this methodology led to the establishment of the *Cochrane Collaboration* in 1993. *Cochrane* is now the recognized international leader of gold standards for conducting systematic reviews/meta-analysis. The exponential growth of the biomedical literature continues as demonstrated by the indexing into PubMed of 1,675,128 articles in 2018 resulting in an increase of 144.69%! Alexandru Dan Corlan. Medline trend: automated yearly statistics of PubMed results for any query, 2004. Web

resource at URL: <http://dan.corlan.net/medline-trend.html>. (Archived by WebCite at URL): <http://www.webcitation.org/65RkD48SV>.

Today, continued research on review methodology is increasingly sophisticated. The 2019 article, *Meeting the Review Family: Exploring Review Types and Associated Information Retrieval Requirements* DOI: [10.1111/hir.12276](https://doi.org/10.1111/hir.12276), describes forty-eight review types organized into seven categories. The systematic reviews family includes ten methodologies as follows: diagnostic systematic review, meta-analysis, systematic review, comparative effectiveness review, network meta-analysis, prognostic review, psychometric review, review of economic evaluations, and the systematic review of epidemiology studies. *The Cochrane Collaboration* publishes the following types of systematic reviews: reviews of the effects of interventions, reviews of diagnostic test accuracy, reviews of prognosis, overview of reviews, and reviews of methodology. One resource with further information about study types is Temple University's Ginsburg Health Sciences Library's *LibGuide: Systematic Reviews and Other Review Types*. A

well-developed research question, in the form of a protocol, is an essential beginning to any systematic literature review investigation and helps organize and ensure the successful completion of the research project. Registration of the protocol helps determine that the research question has not already been answered. Widely accepted protocol registries include Prospero, the TTUHSC Clinical Research Institute, and the Open Science Framework. Internationally accepted standards for systematic reviews/meta-analysis require a team of no less than three researchers to blindly select studies; one of whom is a subject matter expert. A biostatistician must also be included. On average, a systematic review takes between 12-24 months to complete. If a research team does not have the resources or time to conduct a systematic review, keep in mind that there are many types of rigorous reviews (see the *Meeting the Review Family Article*) that may meet your needs. ●

Peggy J. Edwards, AMLS
Medical Librarian / Informationist
For further questions or information,
contact Peggy Edwards at:
peggy.edwards@ttuhsc.edu



Amarillo YEAR-END WRAP-UP

Like millions of people around the globe, the staff of the Harrington Library in Amarillo found 2020 an extremely difficult year to navigate. But despite the many barriers to physical access and in-person engagements, we managed to provide our library services to students, residents, faculty, and staff in Amarillo and beyond.

Video was a life saver this year. The Amarillo librarians created step-by-step instruction videos to help teach Internal Medicine's EBM prep class, the library elective Biomedical Information Management class, and orientations for new students, residents, and faculty in the School of Medicine, School of Pharmacy,

and School of Health Professions. During the summer when the library was closed to in-person use, we were able to surplus the last of our empty shelving and all of the cramped study carrels on the second floor. We replaced them with long tables and partitions to create individual study spaces. We also added more technology: networked computers in the first floor study rooms and a 55" monitor in the upstairs conference room.

We reached out to students, faculty, and staff in non-traditional ways this year. Our Valentine Love Letter event offered the chance to give the library feedback about facilities and services by writing Valentine

cards to us. And this fall, we hosted a Pictionary game during TTUHSC Student Affairs' virtual Spirit Week.

While we don't know what is in store for us in 2021, the staff of the Harrington Library promises to do our best to give our community the skills to achieve their goals and the space they need to explore, experiment, and grow in. ●

Terri Wilson, BFA, MFA, MLS
Regional Library Director, Harrington Library of the Health Sciences
terri.wilson@ttuhsc.edu



Did you purchase Zoom stock?

In editing old emails, I keep too many, I discovered that I had 750 Zoom interactions from my remote off-site office since the middle of March. As a Reference Librarian, I interact with

students, faculty and staff communicating information, trainings and answering their questions or requests. I'm sure that our other Reference Librarians have been as busy

since we are keeping up all the old and new services that our library is known for. The Pandemic has not slowed us down! ●

Margaret Vugrin, MSLS, AHIP, MPH, MPA
Reference and Research Librarian
margaret.vugrin@ttuhsc.edu

Preston Smith Library Says Farewell to Research and Instruction Librarian, Micah Walsleben

Micah Walsleben joined the TTUHSC Library in Lubbock in November 2013. During her time here she supported new ways to provide library instruction through print and digital formats. She served as our Clinical Medical Librarian for the departments of Family Medicine and Internal Medicine as well as serving as current librarian liaison to the School of Medicine. Micah coordinated the MSIII Internal Medicine clerkship EBM classes and helped redesign several School of Nursing training classes to

be more interactive in nature. She held an interest in library outreach and participated in several of the Head Start and Safety Fairs. She may be familiar to patrons who utilize the library's chat and text reference service spending many hours answering reference questions for students and faculty across all schools in the university. We all will greatly miss her. ●

Stephanie Shippey, MLS, AHIP
Associate Managing Director
stephanie.shippey@ttuhsc.edu



EndNote X9 Workshops Available

EndNote is a system for managing bibliographic references. EndNote online and EndNote Desktop are available for free to TTUHSC users through the library. [Link to TTUHSC Library instructions and EndNote download.](#)

The library recently provided a series of workshops for TTUHSC-affiliated library users to develop skills in using EndNote. Most workshop sessions included a hands-on component that facilitated interaction among participants. Individuals shared their screens during Zoom sessions so that all of the participants were able to collaborate on solving problems and answering users' questions.

Workshop participants demonstrated how to:

- *Add a new output style to EndNote X9,*
- *Edit a reference in a Word document, and*
- *find reference article full text, and share reference groups with collaborators from an EndNote online account.*

Participant questions drove the content of these and future sessions. One question arose regarding references that only include the abbreviated journal name, rather than the full name. The solution is to delete the user's journal

terms list, download a new terms list, and save the new list in the EndNote program or application folder on the user's hard drive. A workshop LibGuide, available at <https://ttuhsc.libguides.com/EndNoteWorkshops2020> includes a handout with step-by-step instructions.

*Barbara Ballew, Senior Director,
Research and Instruction Librarian*
barbara.ballew@ttuhsc.edu



[TTUHSC Libraries Home](#)

Library Director and Newsletter Staff:

[Richard Nollan](#), PhD, MLS, AHIP
Executive Director of Libraries

[Margaret Vugrin](#), MSLS, AHIP, MPH, MPA
Newsletter Editor

[Mary Mailler](#), cPhD, MFA, MS
Layout Design