Phase III of library renovation coming to a close

Easier access to clerkship resources

Immersive experiences at the library

Medicalholodeck now available at the library

Biomedical sciences career development resources

Literature searching tip
Director’s Note: Phase III renovation

We have had a number of questions raised about the space so I have included FAQ’s below.

Will this space remain quiet study?
Absolutely, we will also be re-branding the space as “QUIET STUDY” with appropriate signage and policies. We understand there are students who desire a very quiet area to study and we want to make sure we meet that need.

Will it be available 24/7?
Yes, the space will continue to be available 24/7.

Will there still be study carrels?
Yes, we will be replacing the old, worn out wooden carrels with new electrified carrels and task lamps. We are also including several study tables and a set of banquettes along the back window per feedback from a variety of our library users.

Will I have somewhere to put my stuff?
Yes, we will have approximately 90 lockers available for temporary use where you can put stuff. Policies will be posted regarding duration and use.

Will I be assigned my own carrel and/or locker?
Unfortunately, we do not have enough space to do this, so access will be on a first come/first served basis.

Can we study in the Experimental Classroom?
Yes, you can study in the classroom when there are no educational programs scheduled. You will need to check in LibCal or check the schedule posted on the door.

When will the construction be done?
We expect it to be completely finished in June 2018. We will continue to use the Harrell HSL Renovation blog, available via the library website, to communicate progress. We will, of course, notify faculty and students when we expect construction noise. Stay tuned for updates as we complete the final phase.

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What we’re doing

Biomedical sciences career development resources

Upcoming events

Cynthia Robinson
Director’s Note

The Phase III renovation and refresh of the Harrell HSL — 2nd floor study space — is coming into the home stretch. The experimental classroom is currently under construction, furniture and technology are being ordered, and plans are underway to include this room in the library’s LibCal scheduling system. We expect to complete the construction of this room in May and then begin replacing the carpet and updating the furniture in the “Quiet Study” space. Furnishings will include a mix of study carrels, tables and chairs, banquettes, and an area with lounge furniture. We will also be adding a bank of lockers (approximately 90) that will be available for storing belongings.

“Phase III is coming into the home stretch.”
Have you ever stood up inside of a beating heart? How about an asthmatic lung? No? I have, and it is as amazing as it sounds.

Immersive Experiences at the Library

Michael Cote
Educational Technology, Design and Support Specialist

If you haven’t stopped by the library to use our Virtual Reality programs yet, you are missing out. The library has some remarkable software available for faculty, staff, and students to use Monday through Friday from 8:00 am to 5:00 pm.

When you first start up YOU by Sharecare, you are walked through a brief tutorial. Once you’re done with the tutorial, the real fun starts. Select the heart, and you have the option to see different slices, watch it beat, and change the BPM. I recommend clicking the small magnifying glass as your next step. After you do so, you are shrunk down to the size of a blood cell and placed in the left atrium with blood pumping through the heart. The sound of the beats wash over you, and you forget that you are actually in the middle of the library, feet planted securely on the ground. With all sense of reality gone, you venture further through the body’s organs and systems.

YOU by Sharecare is only one of the amazing programs available to you in the library’s Technology Innovation Sandbox. We have apps for medical imaging, studying anatomy, exploring the earth, and gaming. Stand on a shipwreck at the bottom of the ocean, and watch a wide range of marine life pass by with theBlu, visit any place in the world with Google Earth VR, or enjoy a variety of games like Portal Stories: VR, and Trials on Tatooine.

Throughout the months of April and May, I will be hosting Exploring Virtual Reality sessions on Mondays from 12:00 pm to 1:00 pm. There is no need to register for these sessions. If you can’t make it to one of the scheduled events, email Library Tech to arrange a time for a guided tour of the programs, or explore it at your leisure by just asking someone at the library’s front desk to get you started.
Medicalholodeck now available at the library!

Imagine immersing yourself into a 3D MRI scan, slicing through anatomical structures, and filtering on/off different tissues. With Medicalholodeck, this is all possible. You can also highlight and erase specific structures, add audio comments, and save screenshots to share with others.

Some of the exciting features include:

- High resolution sample datasets including brain, beating heart, lung, body, etc.
- Loading up to 20 CT and MRI datasets and animated DICOM data
- 3 layers of tissue filters and 5 color presets.
- Marking and cutting tools to cut plane, draw, erase and highlight structures.
- Add comments and save screenshots.

Feel free to come and explore Medicalholodeck at the library. It can be found on PC1 inside the Technology Sandbox. If you have any questions or would like to schedule a demo, please email Library Tech or submit an online request via the Comments & Requests form on the library website.

Xiaoyu Sun
IT Generalist 4

Watch video: https://youtu.be/lR3zNMYYzGmk
Clerkship Resources
For Medical Students

In partnership with class of 2019 Medical Student Curriculum Chairs, the library has built webpages dedicated to clerkship library resources with the opportunity for student input to add recommended resources. This started after a small group of then 3rd year medical students inquired about building a list of resources for the core clerkships that all medical students complete.

According to Katherine Fesen, “We identified the lack of a centralized location for recommended resources in the clinical years of medical school. We were fortunate to be able to collaborate with Ben Hoover and other library faculty and staff to create this interactive guide for students. We are excited for the anticipated benefits this will bring future medical students.”

The content of these pages is driven by the required and recommended resources from the clerkship syllabi and recommended resources submitted by students. The Clerkship Resources for Medical Students can be found in the Student Resources tab of the library website.

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Required and Select Resources

Symptom to Diagnosis by Scott D. C. Stelm, Adam S. Citu, Diane Alkorn
ISBN: 9780071803441
Publication Date: 2014-10-28

Recommended by Students

Internal Medicine Essentials for Students by Patrick C. Alguire; Patrick Alguire; Alguire, Patrick
ISBN: 9784465437
This book is not available electronically. There are 2 copies on reserve at the library service desk.

Step-Up to Medicine by Steven S. Agabegi; Elizabeth D. Agabegi
ISBN: 9781409630642
Publication Date: 2015-10-22
This book is not available electronically. There is 1 copy of this title available on reserve at the library service desk for checkout.

- 3rd year Survival Guide (University of Texas Medical Center)

Student Tools

- Anatomy Learning Tools
- Copyright
- How Do I Search PubMed Like an Expert?
- How Do I Showcase My Career Online?
- Medical Curriculum Text Books
- Medical Student Resources: Basic Sciences
- Medical Student Resources: Health Systems Sciences
- Medical Student Resources: Medical Humanities
- Medical Student Resources: Clerkships
- Physician Assistants
- Point of Care (EBM) Tools

Medical students can request to have an e-book, website, or other resource added by emailing herref@pennstatehealth.psu.edu.

A special thanks to Katherine Fesen, Daniel Goetschius, Catherine McDermott, and Amarpreet Ahluwalia for partnering with the library to create this resource.

Literature Searching Tip

A good search strategy is one that is sensitive, specific and systematic. By systematic we mean that there is a carefully defined strategy that can be repeated by others if necessary.

Why sensitive? So that you do not miss anything important.

Why specific? So that you do not have to work through hundreds or even thousands of articles to find ones that meet your criteria.

There is a balance between sensitivity (completeness) and specificity (efficiency). If you are doing a quick review of the literature for a lecture than you would emphasize specificity, but when doing a formal systematic review you would emphasize sensitivity.
Lori Snyder was elected as secretary/treasurer of the Medical Library Association’s Technical Services Section. Her term will begin June 1, 2018.

Amy Knehans and Marie Cirelli presented “Taking an Active Role in your Health” at the 2018 PA Department of Aging Statewide Volunteer Conference in State College on April 10th, 2018.

Brad Long has been named to the Medical Library Association’s newly formed Information Services Curriculum Committee.

Amy Knehans attended a 3-day program entitled “Library Leadership in a Digital Age,” at the Harvard Graduate School of Education.

Amy Knehans coauthored “The role of pemetrexed in recurrent epithelial ovarian cancer: a scoping review” in Oncology Reviews, 12(1). (authors: Roche, M., Parisi, L., Li, L., Knehans, A., Phaeton, R., & Kesterson, J. P.)

Lori Snyder has been appointed as chair of the Ysabel Bertolucci MLA Annual Meeting Grant.

Xiaoyu Sun attended DrupalCon 2018 in Nashville, TN April 10-13th.

Collection Highlight: Biomedical Sciences Career Development Resources

The library hosts a collection of print and eBooks to support students and postdocs explore career options. The collection began as a purchase from the Office of Graduate Education to help students consider biomedical paths. Although intended for students, postdocs and employees at all levels may find materials in the collection of interest. Users will find information on networking, career possibilities, how to reach target audiences and resume building.

The collection can be accessed from the following URL https://bit.ly/2nulUDY Print materials are available for check out with ID for a two week period.

Other library resources on helping with career development include tracking publications online and building online career profiles: http://harrell.library.psu.edu/bibliography http://harrell.library.psu.edu/career

Please contact Robyn Reed with any questions or comments about these topics.
Using the One Button Studio and iMovie to Create a Video

Date: Wednesday, April 18, 2018
Time: 12:00pm - 1:00pm
Location: Library Technology Sandbox

Led by Michael Cote; Learn how to use the One Button Studio and the library’s post-production Macs to create a video. Together, we will create a project, start to finish! Topics will include using a green screen, basic editing features in iMovie, and exporting a completed video file.

RSVP to this event

NVIVO Basics for Qualitative Data Analysis

Date: Friday, April 20, 2018
Time: 12:00pm - 1:00pm
Location: Library Technology Sandbox

Led by Nancy Adams; This FREE workshop will show you how to use NVIVO—a software package available to use FREE in the library—to manage, code, and analyze your qualitative data from interviews, focus groups, surveys, and more. Join Nancy Adams to learn how to load data sources into NVIVO, set up a codebook, code your data, annotate your data, and explore your coding using reports, queries, and other features.

RSVP to this event

Your First 3D Print

Date: Wednesday, May 9, 2018
Time: 12:00pm - 1:00pm
Location: Library Technology Sandbox

Led by Seamus Carmichael; TinkerCad is a web-based 3D design app which simplifies the modeling process, allowing users to quickly create a printer-ready 3D file. Learn how to use Tinkercad & make your first 3D Model in this hands-on workshop.

RSVP to this event

Practical Uses for 3D Printing

Date: Wednesday, May 16, 2018
Time: 12:00pm - 1:00pm
Location: Library Technology Sandbox

Led by Seamus Carmichael; Do you see the need for a gadget that will make life easier at work or will fix something at home; but that plastic part is too expensive or doesn’t exist? 3D printing is becoming the solution to this problem. We can show you examples of solutions people have come up with, where to find free models to download or adapt and how to create your own if you can’t find the answer in an online repository.

RSVP to this event