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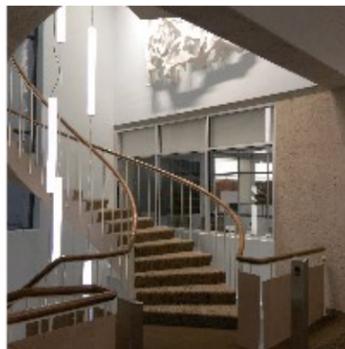
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Upcoming events



Cynthia Robinson
Director's
Note

The Phase III renovation and re-
fresh of the Harrell HSL —2nd
floor study space — is coming
into the home stretch. The ex-
perimental classroom is current-

ly under construction, furniture
and technology are being or-
dered, and plans are underway
to include this room in the li-
brary's [LibCal](#) scheduling system.
We expect to complete the con-
struction of this room in May
and then begin replacing the
carpet and updating the furni-
ture 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.

We have had a number of ques-
tions 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 sign-
age and policies. We under-
stand 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 win-
dow 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 tempo-
rary 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 ac-
cess will be on a first come/first
served basis.

**Can we study in the Experi-
mental Classroom?**

Yes, you can study in the class-
room when there are no educa-
tional 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 to it be completely
finished in June 2018. We will
continue to use the Harrell [HSL
Renovation blog](#), available via
the [library website](#), to communi-
cate progress. We will, of
course, notify faculty and stu-
dents when we expect construc-
tion noise. Stay tuned for up-
dates as we complete the final
phase.

"Phase III is coming into the
home stretch."

Immersive Experiences at the Library



Michael Cote

Educational Technology, Design
and Support Specialist

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.

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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.



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Medicalholodeck now available at the library!



Xiaoyu Sun
IT Generalist 4

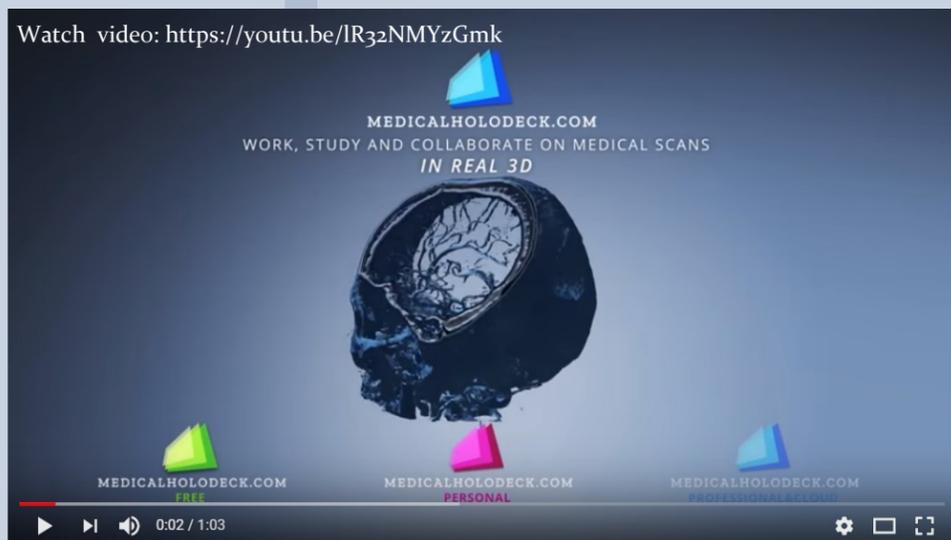


Feel free to come and explore [Medicalholodeck](#) at the library. It can be found on PC1 inside the [Technology Sandbox](#). If you have any questions or would like to schedule a demo, please email [Library Tech](#) or submit an online request via the [Comments & Requests form](#) on the library website.

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.



ESSENTIAL EVIDENCE PLUS



WILEY

Essential Evidence puts the best clinical information in one place

- Find answers in one search and evidence-based content from multiple resources simultaneously.
- Learn the latest treatment recommendations.
- Get quick links to clinical decision rules to support your diagnosis.
- Find a useful algorithm to guide management.
- See a clinical rule that predicts the likelihood of complications.

Starting a Clerkship or a Clinical Rotation?

Visit the **LWW Health Library**

Bookmark Your Favorite Books, Chapters, Figures and Tables.

Wolters Kluwer

	Pediatrics		Texts
	Medicine		
	OB/Gyn		Cases
	Internal		
	Surgery		Self-Assessment
	Psych		

Clerkship Resources For Medical Students



Ben Hoover
Access Services &
Instruction Librarian

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."

Internal Medicine

Required and Select Resources

Symptom to Diagnosis by Scott D. C. Stern; Adam S. Cifu; Diane Altkorn
ISBN: 9780071803441
Publication Date: 2014-10-28

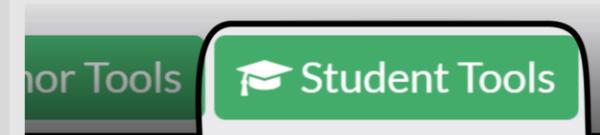
Recommended by Students

Internal Medicine Essentials for Students by Patrick C. Alguire; Patrick Alguire; Alguire, Patrick
ISBN: 1934465437
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: 9781496306142
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)

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.



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 Students 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



Amy Knehans

Clinical Outreach, Liaison &
Instruction Library

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.

What we're doing!



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.

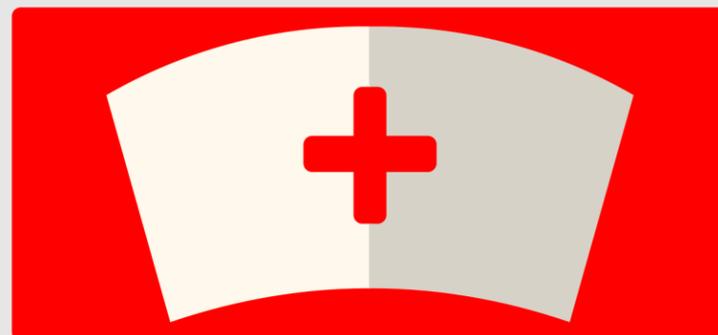
Amy Knehans coauthored "The role of pemetrexed in recurrent epithelial ovarian cancer: a scoping review" in *Oncology Reviews*, 12(1). (authors: Roche, M., Parisi, L., Li, L., Knehans, A., Phaeton, R., & Kesterson, J. P.)

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.

POLICYMAP

New nursing data has been added to PolicyMap to help give health providers, researchers, and policymakers a sense of where nurses are located and where they might be needed. The data, from the Health Resources and Services Administration (HRSA) has county-level data on advanced practice nurses, with additional indicators for nurse practitioners and nurse midwives.



Collection Highlight: Biomedical Sciences Career Development Resources



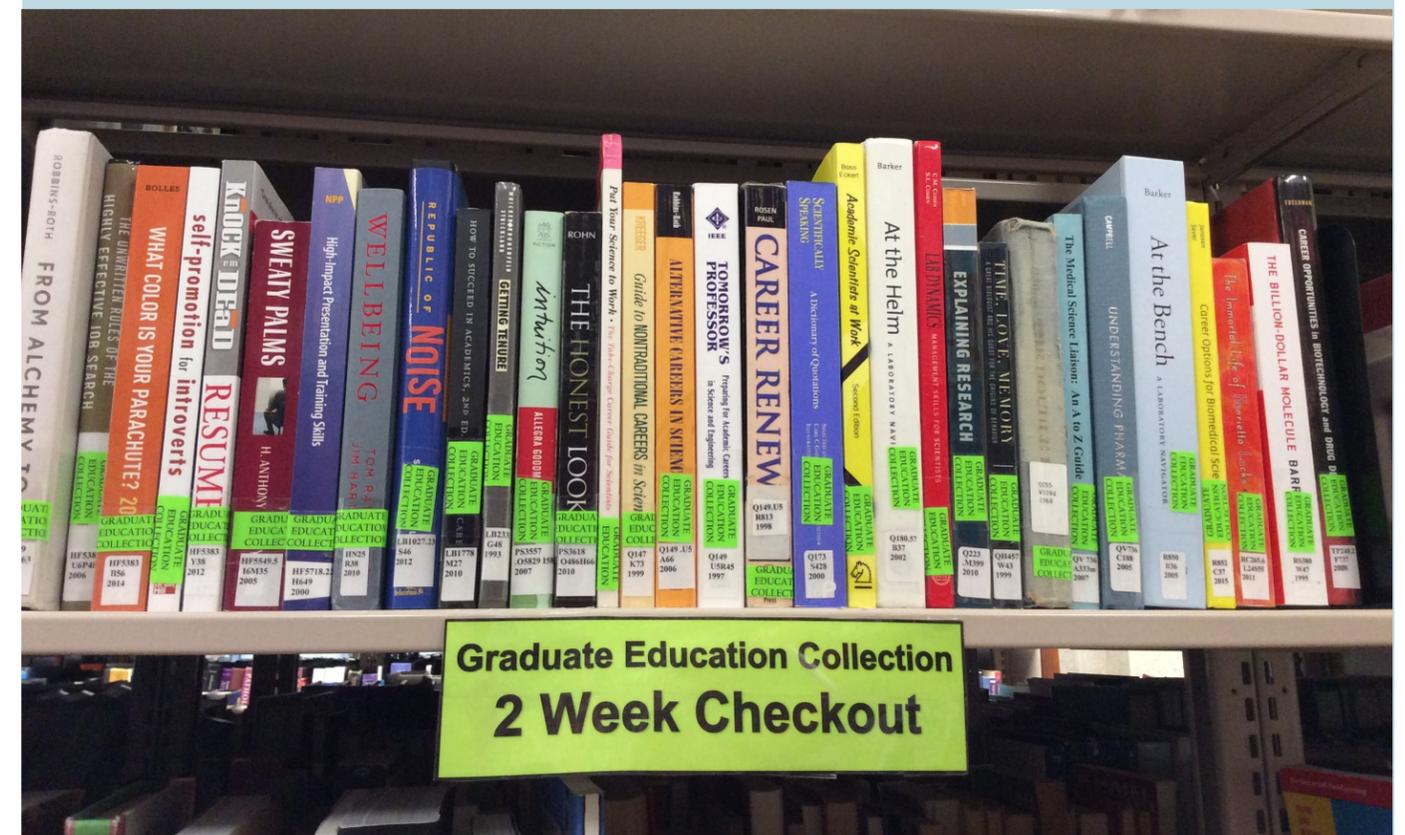
Robyn Reed
Biomedical Informatics &
Emerging Technologies
Librarian

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.





Check out the library's [Events Calendar](#)



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 Micahel 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.

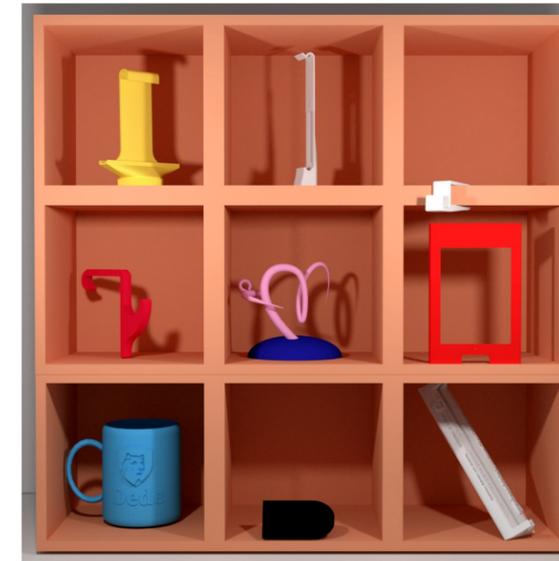
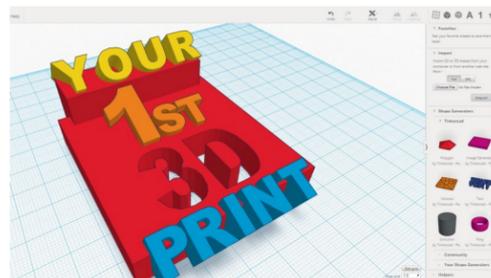
[RSVP to this event](#)

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](#)

Virtual Reality Monday Drop-in, 12-1PM
 Join Michael Cote at Lunchtime on Mondays for a FREE introduction to Virtual Reality. Explore the immersive world of VR with games and learning environments that put you in the middle of the human body or in an underwater scenario. Learn how to use the Library's HTC Vive, and Google Cardboard.

PennState College of Medicine | Harrell Health Sciences Library Research and Learning Commons



PennState
College of Medicine

Harrell Health Sciences Library
Research and Learning Commons

Visit us on the Web: med.psu.edu/library

Feedback is welcome! Email the editor: [Marie Cirelli](mailto:Marie.Cirelli)

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