





# Good Afternoon!

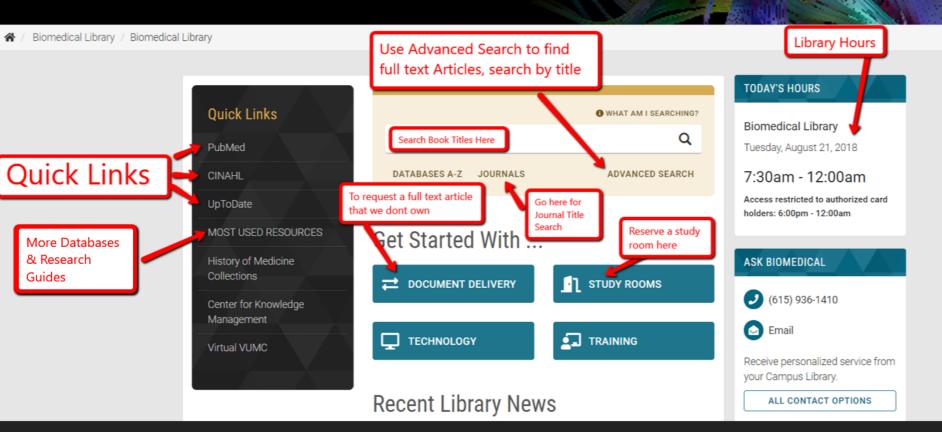
please contact me if you need any assistance. rachel.l.walden@vanderbilt.edu







# Annette and Irwin Eskind Family Biomedical Library and Learning Center







Search by article title

If that doesn't work Check
to see if
we
have
access
to that
journal



For full instructions with screenshots:

http://researchguides.library.vanderbilt.edu/nursing\_researchguide









	Systematic Review	Literature Review
Definition	High-level overview of primary research on a focused question that identifies, selects, synthesizes, and appraises all high quality research evidence relevant to that question.	Qualitatively summarizes evidence on a topic using informal or subjective methods to collect and interpret studies.
Goals	Answer a focused clinical question Eliminate bias	Provide summary or overview of topic
Question	Clearly defined and answerable clinical question Recommend using PICO as a guide	Can be a general topic or a specific question
Components	Pre-specified eligibility criteria Systematic search strategy Assessment of the validity of findings Interpretation and presentation of results Reference list	Introduction Methods Discussion Conclusion Reference list
Number of Authors	Three or more	One or more
Timeline	Months to years Average eighteen months	Weeks to months
Requirements	Thorough knowledge of topic Perform searches of all relevant databases Statistical analysis resources (for meta-analysis)	Understanding of topic Perform searches of one or more databases
Value	Connects practicing clinicians to high quality evidence Supports evidence-based practice	Provides summary of literature on a topic





# Which Resource to Use?

For:	Go To:	
Articles in Biomedical/Life Sciences	• <u>PubMed</u> • <u>Embase</u>	
Articles in Nursing/Allied Health	• <u>CINAHL</u>	
Articles in Psychology/Psychiatry	• <u>PsycINFO</u>	
Cited References	•Web of Science	
Drug Information	<ul> <li>Micromedex</li> <li>Lexicomp (not available off-campus)</li> <li>Epocrates</li> <li>Embase</li> </ul>	
<del> Guidelines</del>	<u>*National Guideline Clearinghouse</u>	
Journal Impact Factors	•Web of Science (Journal Citation Reports)	
Peer-Reviewed Clinical Summaries	• <u>UpToDate</u>	
Systematic Reviews, Clinical Trials	•Cochrane Library	







## **Search Strategy Creation**



### MeSH



### Keywords

Find the medical subject headings using the MeSH Database in PubMed: <a href="https://youtu.be/uyF8uQY9wys">https://youtu.be/uyF8uQY9wys</a>

Add keywords to your MeSH terms with "OR" to build a search strategy.



### Search Strategy

Use your search strategy in PubMed using the limits to the left of the results to narrow them down for example: language, publication date, gender, ages, & article types.







## Quick How to Videos



#### **PubMed**

Use MeSH to build a better search query: https://youtu.be/uyF8uQY9wys

#### CINAHL

Using the CINAHL/MeSH Headings: https://youtu.be/htIwLhbm2I8

#### **PsycINFO**

Sample Search: https://youtu.be/fhhctbaVX vk

#### My NCBI

Tour the new, customizable My NCBI home page and functions: <a href="https://youtu.be/ks46w3mNAQE">https://youtu.be/ks46w3mNAQE</a>

#### **Citation Mangagement**

Quick video showing how to use Endnote Web (which, you have access to at no charge): https://youtu.be/RemFqG4vph0

#### **EMBASE**

Advanced searching: <a href="https://youtu.be/UsffKhM3vjg">https://youtu.be/UsffKhM3vjg</a>



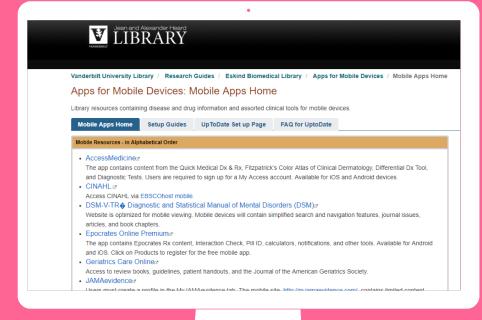




# Apps for Mobile Devices

A list of mobile apps the library provides are on our <u>website</u>.

Instructions to get the 3 most popular ones are on the next slides







## **UpToDate App**

Register for an account using the UpToDate link on the library webpage.

UpToDate will then email you instructions on how to get the app.









## Lexicomp App

Go to <a href="https://www.lexi.com/account/">https://www.lexi.com/account/</a>
and create an account

Using the Lexicomp link on the library webpage, go to Mobile App Access to get the authorization code.

Log into your new account and then add the code.



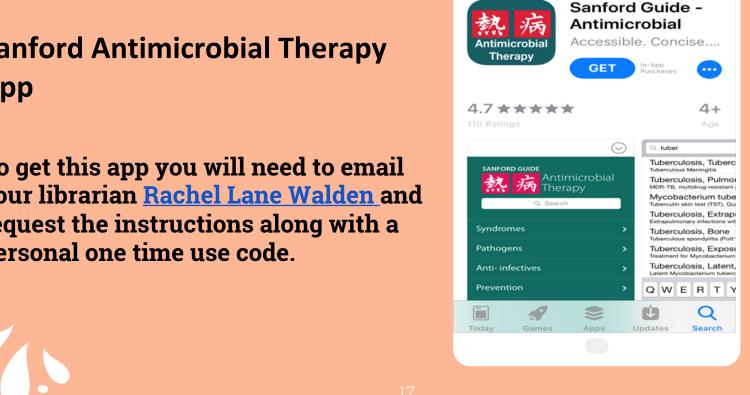






### **Sanford Antimicrobial Therapy** App

To get this app you will need to email your librarian Rachel Lane Walden and request the instructions along with a personal one time use code.



■■ Verizon 🕏

Search

10:45 AM

**1** 9 83%









# Thanks!

## Any questions?

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## Credits



Special thanks to all the people who made and released these awesome resources for free:

- \* Presentation template by SlidesCarnival
- \* Photographs by <u>Unsplash</u>



