Introduction to Library Resources

CSA 101
Pharmacy in Health Care
The library website allows you to link to the resources you need:

Quick Links:
My Library -
Reading Lists (CSA101) – including exam papers
Referencing
Opening Hours
FAQs + feedback
Library Guides – will show later

Help link

Summon
Library catalogue
Catalogue – keyword search: *Community pharmacy rutter*; explain record and show how to request.

Sometimes the Reserve copy is the only one left; you may want to look at an older edition.

**Show Australian Medicines Handbook**
Catalogue:
The Science Library houses the physical collection for Pharmacy Reserve: 24 hour loan
3 day loan
Subject headings for further items on same subjects
When you want to search across everything (books and journal articles) at the same time – it is best to use Summon

There is more information on how to search Summon effectively at:

http://utas.libguides.com/summon

Use the information available on this guide to review and practice what you learn about Summon searching in this session

Summon – community pharmacy = 223,179 results; looks across majority of books and journals; refine your search using filters on left
Refine your search using the filters down the left
- full text on-line
- limit to peer review scholarly journals
- Subject terms
- Date
Activities

- Search Summon for the drug *Ketamine*. How many results are there if you restrict by “Full text online” “Scholarly publications”, subject term “brain” and published since 01/01/2012.
- Search the Library Catalogue for the journal *Australian Journal of Pharmacy*. What are the print and electronic holdings for this journal?
- Go to *My Library* from the Library homepage and login using your Student ID number and Library PIN. Notice that you are able to view what you have checked out, if you have any hold requests or fines)

1. 445 results
Pharmacy Library Guide

- The Pharmacy LibGuide contains links to all the resources you need for your studies.
- On the different tabs you will find:
  - Links to online dictionaries, databases, eJournals and eBooks.
  - Tutorials and demo videos
  - The guide is updated regularly and you should familiarize yourself with the different tabs available on the guide.

Pharmacy Library Guide – show tabs especially books and databases. Any suggestions welcome

Australian Medicines Handbook can be accessed from the Library Guide, databases page and through the catalogue plus MDConsult although with no calculators
Access to Australian Medicines Handbook

- Pharmacy Library Guide
- Library Catalogue
- Databases page
- MDConsult (database)

Many entry points
MDConsult doesn't have many of the calculators
What’s new

We’re constantly making changes to AMH. See the summary of recent drug additions and deletions and here are a few other recent changes that may be of interest:

- **Acute coronary syndromes** – new section encompassing the management of ST-segment elevation MI, unstable angina and non-ST-segment elevation MI
- **Diabetes** – do they increase the risk of diabetes? How important is the time of administration?
- **Combination oral contraceptives** – updated advice for use with CYP2C9 enzyme inducers
- **Allopurinol** – revised dosing guidelines for gout
- **Revised recommendations on the use of a number of drugs in pregnancy or breastfeeding** (eg metformin is now considered safe)
Activities

- Find the link for the Australian Medicines Handbook on the Pharmacy LibGuide – open it up and have a look
- Find the list of links to ebooks on the Pharmacy LibGuide and access one of the titles
- Find the call number range to browse if you are looking for books on Pharmacology
- Using the link on the Subject Guide, access the eJournal “Australian Prescriber”
Internet:

- For background information or to gain context
- As a supplement to printed resources
- Professional and government websites
- Google Scholar instead of Google

Use as a supplement to other sources of information – not recommended as your sole source of information

AIHW has many reports
Australia’s health and Australia’s welfare
No known method of ordering results

**Activity:** Do a search in Google scholar, click on times cited
Google Scholar
http://scholar.google.com.au

☐ Set Scholar Preferences to get UTAS full text links at home

• Select Settings
• In the Library Links section search for “University of Tasmania”
• Select the box next to “University of Tasmania Library – check full text @ UTAS”
• Click on Save at the top of the page
Tips for successful searching

Identify main concepts in your topic
- instruction word(s)
- key concept(s)
- qualifying or limiting word(s) and phrase(s)

Assess the type of information your topic requires
- brief or factual information (dictionaries, encyclopedias)
- comprehensive or historical coverage (reference, textbooks)
- recent developments in a topic (journals)
Topic Analysis

Think about alternate terms – use a thesaurus

Formulate search strategies
- Boolean logic (AND, OR, NOT)
- truncation * (eg. medic* = medicine, medical, medicinal)
- phrases (words together treated as phrases)
Joining search terms

**AND:** Combines words.
e.g. obesity AND diabetes

**OR:** Includes both words.
e.g. obesity OR overweight

**NOT:** Excludes words.
e.g. diabetes NOT endocrine disease
Topic Analysis

Sample Topic
Discuss the issue of pharmacist prescribing rights

Instruction word
discuss

Main Concepts
“prescribing rights” pharmacists

Alternate Keywords
prescription* medication*
pharmacy drug(s)
The steps to successful searching

- Analyse the topic and identify key concepts
- Decide on your search terms
  - e.g. prescribing rights, pharmacy
- Decide how you will put your search terms together
  - e.g. “prescribing rights” AND pharmacy
The steps to successful searching

☐ Will you apply limits? e.g. date limits, language limits, type of article etc

☐ Decide where to search – do you want articles or books? If you want articles you will need to search databases. If you want books a good place to start is the library catalogue.
Referencing = acknowledging sources used

Sources may be: printed, electronic or verbal

and might be: quoted/copied directly or paraphrased

or might provide origin of ideas

You need to include essential details to complete a citation: who wrote it, the title and the name of the publisher, place of publication and date of publication.
Referencing: Vancouver Style

- UTAS Referencing LibGuide
  http://utas.libguides.com/referencing

  Go to the tab for Vancouver Style
What is a journal?

- Where you find the latest academic research

- Scholarly, volume, issue, peer-reviewed
Databases

- The Library has many databases available, below is a selection you will find useful
  - SciFinder Web
  - Pubmed
  - Embase
  - Web of Science
  - Scopus

Access databases from library website – don’t Google them
Click on link and go to Databases page to show registration screen
SciFinder Web

☐ There are some excellent tutorials available for SciFinder web.

Follow the link:
http://www.cas.org/support/scifi/tutorials.html#elearn
PubMed Search

- Accessing PubMed
  - From the Library Website go to Finding Information > Databases > Select P > Click on the PubMed link
  - OR Go to the Pharmacy Subject Guide and select the Databases tab. Click on the link for PubMed
  - In the search box enter in the following search terms:
    - "prescribing rights" AND pharmacist*
    - Click on the Related Articles link – use this feature if you want to access more articles on your search topic.

Full text links are in the top right hand corner of the page once you open the article details.

You can apply limits to your search by clicking on the Limits link just above the search box at the top of the page. For example you may only want results for the past 5 years.

Once you open a record you will be able to see if UTAS provides full text access to the article. Click to access the full text. If full text linking is not available check the library holdings to make sure we don’t have the journal available in print.
Navigate to PubMed

Search “prescribing rights" AND pharmacist*

Show limits, and related articles

Select result 7 to open – show link to full text

Show how to navigate to full text through catalogue: Journal of pharmacy & pharmaceutical sciences

Remember to clear your limits

Full text links are in the top right hand corner of the page once you open the article details

You can apply limits to your search by clicking on the Limits link just above the search box at the top of the page. For example you may only want results for the past 5 years.

Once you open a record you will be able to see if UTAS provides full text access to the article. Click to access the full text. If full text linking is not available check the library holdings to make sure we don’t have the journal available in print.
Pharmacists and prescribing rights: review of international developments.
Emmerton L, Hamid J, Bennett T, Nielsen L, Dean L.
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Abstract
PURPOSE: Continuity of care, equitable access, and quality and safety are major foci in health services management. The introduction of limited prescribing rights to pharmacists has the potential to reduce fragmentation within the health system, optimise medication management, improve continuity of patient care and improve patient access to medication.

RESULTS: Eight models for pharmacists’ prescribing have been implemented internationally, varying in their dependency on protocols, formularies and collaboration with physicians. These have also been described using terms such as Supplementary Prescribing and Patient Group Directions.

CONCLUSION: Issues relating to practical implementation of pharmacists’ prescribing include negotiation of national health policy, pharmacists’ training and accreditation, liability, reimbursement and documentation.

PMID: 19124633 [Published - indexed for MEDLINE] Free full text

Check for full text. If it doesn’t work place the journal title into the library catalogue.
Look at where you can save results
Limits can be applied from the Advanced Search Screen – there are “Quick Limits” or “Advanced Limits” options on this screen

Full text > Notice that although UTAS subscribes to certain journals the full text link does not always appear. To check if UTAS has full text you will need to:

Note the citation details and search the library holdings for the title of the JOURNAL. This is the only way to work out if UTAS holds the journal (either electronically or in print). If we have electronic access, ink through to the journal and navigate to the issue you are after.

Under each result you will see that Embase provides links (if available) to:

- Preview abstract
- Preview index terms (helpful if you need alternative search terms)
- Full text
Also show sort by times cited

“Prescribing rights” AND pharmacist*
Show sorting by times cited
Marked list
No full text in Web of Science
Go to MD Consult either via the Databases page or the LibGuide

In the blue bar at the top navigate to the 4 areas mentioned above.

Once you have done this try searching across the entire database for “pharmacology”. Notice that the results you get will be clustered by section: books, patient education, journals, drugs, images. Browse the result.

If you are looking for something specific you are also able to search a specific section. For example if you are looking for an image you are able to limit your search to images only by selecting images from the blue banner or drop down box before you conduct your search.
Other UTAS Resources for First Year Students