Information
Research Skills

Michaela Venn
Michaela.Venn@utas.edu.au
(03) 6226 4813

Rachel Armstrong
Rachel.Armstrong@utas.edu.au
(02) 8572 7965
Your Library Contacts

Library Officer – Rozelle
Rachel Armstrong
Rachel.Armstrong@utas.edu.au
(02) 8572 7962
Rozelle

Research & Learning Services
Librarian – Nursing & B Health
Susan Bell
Susan.Bell@utas.edu.au
(03) 6324 3139
Launceston

Research & Learning Services
Librarian - Paramedics
Michaela Venn
Michaela.Venn@utas.edu.au
(03) 6226 4813
Hobart
Learning Objectives

1. Gain an overview of Library’s information resources and services
2. Understand the role of the internet in finding authoritative medical information
3. Understand the steps in developing effective search strategies from assignment topics
4. Understand how to use Health databases
5. Understand the principles of referencing
In response to feedback, we have changed the default search to be "Search Everything"

**Search Everything - MegaSearch**

Enter Keyword(s)  Go

**What am I searching?**

MegaSearch uses keywords to search across many (but not all) UTAS Library databases and catalogues for books, eBooks, articles, theses, audio/video, and more.
MegaSearch

- Searches across most of our databases AND the catalogue
- Use it to find articles and books
- Google like – tends to return large numbers of results
Welcome to the Paramedic Studies Subject Guide

The library has a huge range of information resources that will help you with your studies. Use this subject guide to find the most relevant resources.

Click on the tabs above at the top of the guide to navigate its contents.

Librarians liaise with your lecturers to ensure that you have high quality information available on campus, at home and at work.

Student Learning can assist you to develop study skills for your discipline.

Take part in workshops or one on one consultations either face to face or online on topics such as:

- speaking
- writing
- exam preparation
Welcome to the Nursing & Midwifery Subject Guide

The library has a range of information resources that will help you with your studies. This guide is designed to help you use all of the different tools for finding information on Nursing & Midwifery in the UTAS Library.

Click on the tabs above to navigate through the guide. The Contents panel on the left tells you what is under each tab.

Student Learning

Student Learning can assist you to develop study skills for your discipline.

Take part in workshops or one on one consultations either face to face or online on topics such as:

- speaking
- writing
- exam preparation


Comments (0)
Information on the Internet

• Lots of medical information to be found… but be very careful!

• Where is information sourced from:
  – Government (.gov) and non-government organisations (.org)
  – Commercial (.com or .co)
  – Universities and colleges (.edu)
  – News and current affairs
  – Individuals

• Evaluate site very carefully before believing anything you read!
Do NOT try to diagnose yourself on Wikipedia! 90% of its medical entries are inaccurate, say experts

- Problem caused by allowing ordinary users to create, delete and edit pages
- Drug companies have been accused of deleting data about side effects
- Researchers from Campbell University, US, said medical staff also use site

By SOPHIE FREEMAN


When you’re feeling under the weather, it’s only natural to want to find out what is wrong with you...fast.

But turning to the internet to determine the cause of your symptoms can be a bad idea, according to a study by doctors.

It found that nine in ten Wikipedia entries on common medical conditions contained factual errors.

This is because, unlike a traditional encyclopedia, the hugely popular website lets ordinary users create, delete and edit entries – increasing the risk of mistakes.

Lead author Robert Hasty of Campbell University in the US warned: ‘Researchers should not use [Wikipedia] as a primary resource because those articles do not go through the same peer-review process as medical journals.

‘The best resource when looking for a diagnosis is to speak with your physician, who can take into account your medical history and other factors to determine the best course of treatment.’

Nine out of ten medical entries on Wikipedia have factual inaccuracies, according to researchers
Accuracy

• Is the information presented accurate? If you are not certain then double check facts or details.

• Are documents reproduced from other sources with acknowledgment and without changes?

• Do references document factual information?
Currency and Integrity

• **Date**
  - Does the site have the date when it was created or last updated?

• **Integrity**
  - What is the overall impression of the page?
  - What other web sites are linked to the page?
  - Could the page be a hoax?
Purpose and Bias

• **Purpose**
  - What is the purpose of the site?
  - Is it there to sell something, promote an opinion, disseminate data or statistics, inform or explain?

• **Bias or point of view**
  - Is the site trying to promote a particular point of view?
Authorship

• Can you identify who created the site? Is the author qualified in the subject? Is it someone's personal web page?

• Does the author or organisation have authority and a good reputation in the subject area covered by the site?
Web address

- What is the domain of the page you are looking at (.com, .gov, .org, .edu)?

- Is it appropriate for the information you are looking for? For example, a government report from the appropriate government (.gov) web site?

- Be cautious of URLs that include ~ this is often used to indicate a personal page on an institutes website.
Evaluation Criteria

• Use information that is authentic, accurate and reliable

• Check for:
  – Web address
  – Author
  – Bias
  – Accuracy
  – Currency
  – Integrity
Google Scholar

Stand on the shoulders of giants
Go to “Settings”, click on “Library links”, search for University of Tasmania, select by ticking and save.
Google Scholar search

sphygmomanometer

About 66,700 results (0.03 sec)

[1] Random-zero sphygmomanometer
BM Wright, CF Dore - The Lancet, 1970 - Elsevier
Cited by 397 Related articles All 8 versions Import into EndNote Save More

CA Rose, WW Holland, EA Crowley - The Lancet, 1964 - Elsevier
Cited by 318 Related articles All 4 versions Import into EndNote Save More

Validation of portable noninvasive blood pressure monitoring devices: comparisons with intra-arterial and sphygmomanometer measurements
WF Grantinger, JL Lipson, DG Chuang - American heart journal, 1988 - Elsevier
Abstract We have evaluated the accuracy of measurements provided by different types of portable automatic blood pressure monitoring devices by comparing them with intra-arterial and mercury sphygmomanometer measurements in 25 hospitalized patients. Systolic ...
Cited by 110 Related articles All 3 versions Import into EndNote Save More

[3] Replacing the mercury sphygmomanometer requires clinicians to demand better automated devices
When Scipione Riva-Rocci published his papers on a new sphygmomanometric technique in 1896 he could not have anticipated that his method was to become the mainstay of clinical measurement for over a century. Because of this long and fruitful record of service ... Cited by 111 Related articles All 10 versions Import into EndNote Save More

Inaccuracy of the Hawksley random zero sphygmomanometer
E O'Brien, F Mee, N Atkins, K O'Malley - The Lancet, 1990 - Elsevier
Abstract To examine the accuracy of the Hawksley random zero sphygmomanometer two studies were done with subjects with a wide range of blood pressure. When readings made by one observer on the UK model of the Hawksley sphygmomanometer were compared ... Cited by 96 Related articles All 7 versions Import into EndNote Save More

Arterial stiffness as a underlying mechanism of disagreement between an oscillometric blood pressure monitor and a sphygmomanometer
NM van Popele, WJW Bos, NAM de Beer... - ...., 2000 - Am Heart Assoc
Abstract—Oscillometric blood pressure devices tend to overestimate systolic blood pressure and underestimate diastolic blood pressure compared with sphygmomanometers. Recent studies indicate that discrepancies in performance between these devices may differ ... Cited by 52 Related articles All 8 versions Import into EndNote Save More

[button] check full text @ UTAS

[button] check full text @ UTAS

[button] check full text @ UTAS
What is a journal?

• Like a magazine for academics
• Where you find the latest academic research
• Usually published online
• Scholarly, peer-reviewed
• Year, volume, issue, page
Search for a journal

Select type of search below:

- Library catalogue
- Classic catalogue
- eJournals

Enter Keyword(s)

Searching from this page will limit your results to Journals and eJournals only

What am I searching?

The Library catalogue uses keywords to look for words in any order and in all areas of the catalogue record, i.e. in the title, the author, the subject headings and the contents note (if there is one).

eJournals have [electronic resource] in the title. Click the Full text available link to access the journal online.
What is a database?

Library’s search engine

Databases

Journals

Journal articles
Health Databases

• CINAHL (Cumulative Index to Nursing & Allied Health Literature)
• PubMed (U.S. National Library of Medicine)
• Informit Health Collection (Australian Health)
• Australian Medicines Handbook (Drug information)
• Clinical Evidence – Evidence Based information
• Dynamed – Evidence Based information
• Nursing Consult – Evidence Based information
Search for a database

A-Z Databases

Alphabetical list of databases:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

What am I searching?

The A-Z Database List is a comprehensive list of journal indexing databases at the UTAS Library.
Topic Analysis

- 4 steps in analysing your assignment question

Example assignment questions:

Discuss whether obesity is a contributing factor in the onset of diabetes.
Topic Analysis

1. Identify main concepts
   - instruction word(s)
   - key concept(s)
   - qualifying or limiting word(s) and phrase(s)
Topic Analysis

1. Identify main concepts

Discuss whether obesity is a contributing factor in the onset of diabetes.

Instruction word
Main concepts
2. Assess type of information topic requires

- Brief or factual information
  → *dictionaries, encyclopaedias*

- Comprehensive or historical coverage
  → *reference, textbooks*

- Recent developments in a topic
  → *journal articles*
Topic Analysis

3. Think about alternate terms for key concepts

- Use a thesaurus
- Background reading will give you ideas for alternate terms
- Once you start searching for articles keywords will provide ideas for other terms
Topic Analysis

3. Think about alternate terms for key concepts

Discuss whether obesity is a contributing factor in the onset of diabetes.

Instruction word

Main concepts

Alternate keywords

overweight

diabetes mellitus

diabetes insipidus

derocrine disease
4. Formulate search strategies

- Boolean logic (AND, OR, NOT)
- Truncation * (eg. medic*= medicine, medical, medicinal)
- Phrases (words together treated as phrase “blood pressure”)
4. Formulate search strategies

An **AND** search will find results with information common to both search terms.

E.g. obesity **AND** diabetes
Topic Analysis

4. Formulate search strategies

An OR search will find information which includes either search term.

E.g. obesity OR overweight
4. Formulate search strategies

A NOT search will exclude words from your search results.

E.g. obesity NOT diabetes
Discuss whether **obesity** is a contributing factor in the onset of **diabetes**.

**Search strategy:**

\[(\text{obesity OR overweight}) \text{ AND} (\text{diabetes OR diabetes mellitus OR diabetes insipidus OR endocrine disease})\]
Example

Describe the purpose and functionality of the sphygmomanometer

Main concepts

Search strategy:
sphygmomanometer AND (purpose OR functionality)
   Subjects: Blood Pressure Determination Methods; Hospitals; Psychiatric; Psychiatric Patients

   Academic Journal
   Check for full text @ UTAS

2. The Relationship between Radial Bone Properties and Disease Activity and Physical Function in Individuals with Rheumatoid Arthritis.
   Subjects: Arthritis; Rheumatoid Epidemiology; Radius Pathology; Aged: 65+ years; Middle Aged: 45-54 years; Female; Male

3. An extended validation of the ScottCare 320 ambulatory blood pressure monitor: recommendations for clinical application.
   (Includes abstract): Zawadzki, Matthew J.; Vandelook, Lili; Smyth, Joshua M.; Hasl, Donald; Genn, William: Blood Pressure Monitoring, 2013 Jun; 18 (3): 151-5. (journal article - research) ISSN
   Subjects: Blood Pressure Devices; Blood Pressure Monitoring; Ambulatory Equipment and Supplies; Blood Pressure Monitoring; Ambulatory Methods; Adult: 18-44 years; Aged: 65+ years

4. Study on workloads of human care worker with the introduction of IT system - the characteristics of work loads by observational research for KAIZEN.
   (Includes abstract): Soares, Marcelo M.; Jacobs, Karen; Mizuno, Yuki; Yoshikawa, Toru; Matsuda, Fumiko; Takeuchi, Yuriko; Noguchi, Ikugami; Thor; Sakai; Kazuhiko: Work. 2012; 41 (tables/charts) ISSN: 1051-9815
   Subjects: Workload; Information Systems Department

Academic Journal
PDF Full Text (204KB)
1. **Associations among blood pressure, salt consumption and body weight status of students from south-western Ontario**


   ...Objective The purpose was to examine the associations... taken manually using mercury sphygmomanometers. Setting...taken manually using mercury sphygmomanometers. Twenty-six

   References (57)

2. **Effect of Breath Holding on Cardiovascular Parameters During Abdominal Exercises**

sphygmomanometer AND (purpose OR functionality)
What's new

We're constantly making changes to the AMH. This update includes a number of drug additions and depletions. Other changes that may be of interest include:

- updated hypertension therapeutic information and table of antihypertensive combination products
- new comparative table for calcium channel blockers
- updated recommendations for vitamin K use in the management of high INR and/or bleeding with warfarin
- overseas regulatory authorities' new contraindications to the use of codeine-containing products
- revised therapeutic information for both open- and closed-angle glaucomas
Library Clinical Evidence

Discover more about EBM

Learn, teach, and practise evidence-based medicine

Clinical Evidence comprises an international database of high-quality, rigorously developed systematic overviews assessing the benefits and harms of treatments, and a suite of EBM resources and training materials.

LATEST UPDATED REVIEWS
Hypothyroidism (primary) (21 February 2014)
Gonorrhoea (21 February 2014)
Febrile seizures (31 January 2014)
Absence seizures in children (18 December 2013)
Pelvic inflammatory disease (11 December 2013)

LATEST CITATIONS
An Individual Person Data Meta-Analysis of Preoperative Magnetic Resonance Imaging... (12 February 2014)
Lapatinib as a component of neoadjuvant therapy for HER2-positive operable breast... (28 January 2014)
Risk Assessment, Genetic Counseling, and Genetic Testing for BRCA-Related Cancer... (28 January 2014)
Nurse Navigators in Early Cancer Care: A Randomized, Controlled Trial... (20 January 2014)
Anastrozole for prevention of breast cancer in high-risk postmenopausal women... (09 January 2014)

Free sample
To get an understanding of what we do, view the updated Clinical Evidence systematic review on Chronic obstructive pulmonary disease (COPD)

BMJ
helping doctors make better decisions since 1840
Referencing

If you use words, ideas, or any other work by someone else you must give credit to this person by correctly referencing them.

- Direct quotes
- Paraphrasing
Referencing

A reference is always required if you:

• *Directly quote*
• *Paraphrase*
• *Summarise*
• *Copy statistics, figures, data or tables*
• *Use evidence*
• *Use other writer’s interpretations*
Why should I reference?

- *So the reader can find the original information*
- *Provide evidence of your discussion*
- *Help substantiate your argument*
- *Demonstrate the extent of your research*
- *Allow the reader to consult and verify your data and sources*
Referencing and assignment writing

Tags: citing, essay writing, ielts, referencing, report, resumes, study skills

Last Updated: Dec 11, 2013 | URL: http://utas.libguides.com/referencing

Online help for study & writing

Plagiarism

- Turnitin
  Turnitin has been licenced by the University of Tasmania, as part of a range of strategies to help staff and students manage issues associated with academic integrity.

- Academic integrity
  This website provides information and resources for students and staff on the topic of academic integrity. You can access the information and resources through one of the entry points on the right.

Assignment planner

- Assignment calculator
  Developed by the University of Minnesota Libraries as a way to create a schedule for writing your assignment.

Your feedback

Did you find this library guide useful?

- Yes
- No - click here to have your say

Quick guides to assist with essay writing

covers: Academic Reading, Critical Thinking, Essay Writing, Grammar, Making Better Notes, Oral Presentations, Revising for Exams, Time Management, etc. The study and writing section of this guide has a list of titles that can be of further assistance for these and other topics.

Check with your school(s) as they may have their own requirements.
LIST (Library information and research skills tutorial)

News

There is no news to display.

Content Browser

- Bookmarks
- Recently Visited
- Referencing
- Topic analysis
- Planning your search