

# GUMS TEXTBOOK GUIDE

*This is a brief list of textbooks that you might find useful throughout your studies in first and second year. By all means don't feel you have to buy all of these, and also there are many others that I may not have known about to include on this list. It is also good for you guys to know that as part of the PBL cases there are resources provided by the school, which include journal articles and links to text books.*

In this summary Clinical Key is mentioned. This is a portal which you can access through Griffith in order to obtain access some of these textbooks. The way to use this service at home is to first set up a virtual private network. The instructions for this are on the uni website here - <https://intranet.secure.griffith.edu.au/computing/remote-access/accessing-resources/virtual-private-network>.

Once you have this installed on your computer, you will be able to access all of these texts and journal articles from home. Then simply use this link <https://www.clinicalkey.com.au/#/> or google clinical key while logged into the VPN. If you need any help the Griffith Library staff know a lot more about accessing resources.

Click the following links to go directly to each section

- CLINICAL SKILLS
- ANATOMY
- PHYSIOLOGY
- PATHOPHYSIOLOGY AND DISEASE
- PHARMACOLOGY
- MICROBIAL DISEASE AND IMMUNOLOGY

## SO WHERE DO I GET ALL THESE FROM?

*Most of the books are available in digital copies from various websites (search 'title'.pdf), but almost everyone in the cohorts above you will have digital copies and will be more than happy to share.*

*But where do I get physical copies of textbooks?*

**GUMS** will be selling certain textbooks through its website (e.g. Clinical Skills by Tally & O'Connor) + Keep an eye on the GUMS Facebook page.

Biggest thing is in the first few weeks of the year. LOTS of 4<sup>th</sup> years and newly post grad people will be selling copies of those fundamental texts for cheap!

## ONLINE SHOPPING

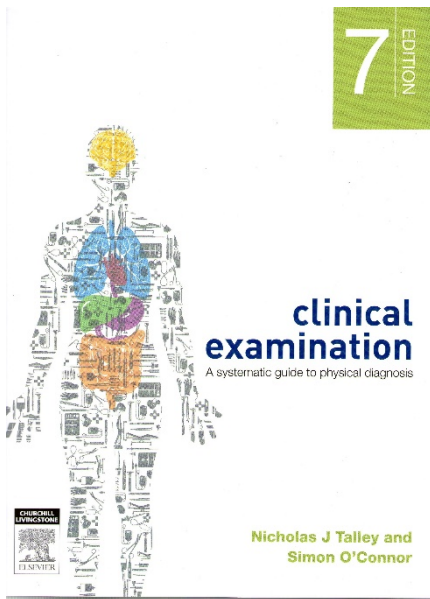
<https://www.thriftbooks.com> – cheap second hand books. If they are out of stock/don't have the title you want...

**EBAY** – in general, plus <http://stores.ebay.com.au/thenileaustralia> (great for oxford books)

**Book Depository** <http://www.bookdepository.com/> - brand new (so more pricey) but free shipping and usually good variety.

*Book depository is great for oxford book packs and often has sales so always check them!*

## **CLINICAL SKILLS**



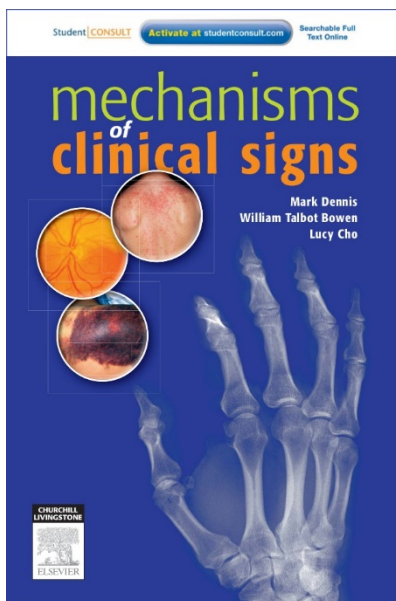
### **Clinical Examination: A systematic guide to physical diagnosis**

by N.J Talley & S. O'Connor

This text book is excellent for learning your clinical skills such as how to do cardiovascular, respiratory, gastrointestinal exams and much more.

Talley & O'Connor is the standard in Australian medical teaching of clinical examination and has pretty much everything you will need to know.

You should be able to access this text online through the Clinical Key Website using your Griffith log in. However if you prefer having a hard copy of the text this one is a great one to have. GUMS sells hard copies of Talley in the online store for a reduced price as we buy in bulk.



### **Mechanisms of Clinical Signs**

by M. Dennis, W.T Bowen, L. Cho

Useful text for those wanting to understand the physiological mechanisms behind the clinical signs that will be explored in the above text.

In first year generally the idea is just to learn the basic clinical exams and you won't be yet required to explain the mechanisms or reasons for these signs. However if you learn this stuff early on it helps in other areas of your learning and you do yourself a big favour for the later years.

Not an absolutely necessary text but quite useful

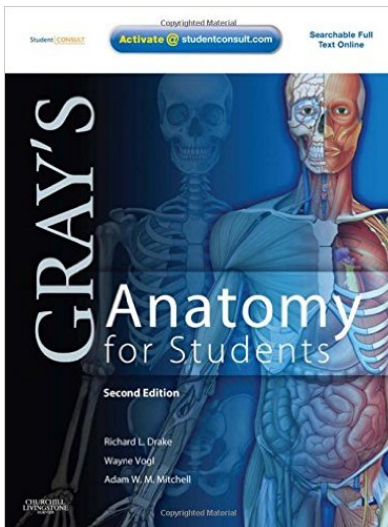
### **Other**

Geeky Medics - [geekymedics.com](http://geekymedics.com) or <https://www.youtube.com/user/geekymedics123>

Oxford Handbook of Clinical Diagnosis

- Easy to carry around on your HBCT sessions and will come in handy for Years 3 & 4

# ANATOMY

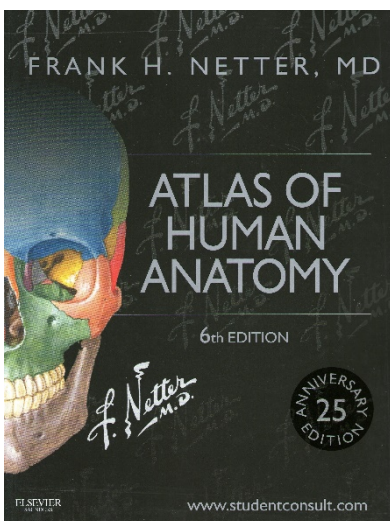


## **Gray's Anatomy for Students**

This text is excellent for learning your anatomy. It does not have pictures of the cadavers however the diagrams are amazing and excellent at providing the appropriate level of detail required for first and second year.

The School of Medicines Anatomy Convenor (Dr. Lakal Dissabandara) uses a number of diagrams from this text making it a useful one to have in your stock

You will also have access to this text through the Universities Clinical Key portal



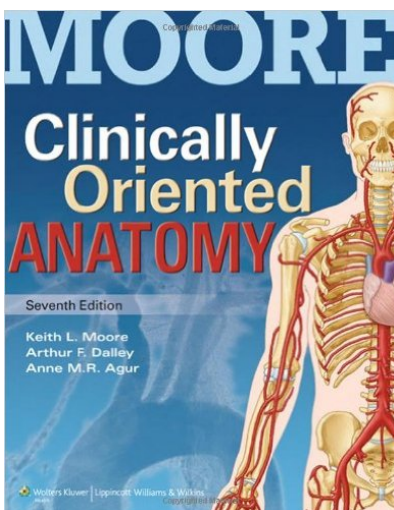
## **Atlas of Human Anatomy by Frank H Netter**

This text is simply a book full of diagrams with a fantastic amount of detail and intricacy

There is no text/explanations as seen in Gray's anatomy but the diagrams really are quite helpful and give you a good understanding of how things fit together in the body and relationships.

Another great aspect is the fact that this text has cross sectional diagrams within it, something which can be very hard to find in other texts or online

Again there is access through Clinical Key



## **Clinically Oriented Anatomy (5<sup>th</sup> edition) or Essential Clinical Anatomy both by Moore**

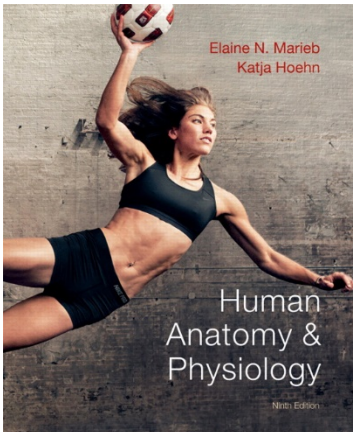
These texts are excellent for taking anatomy and making it clinically relevant. This is something that is essential for your medical career and you will be assessed on.

It also appears to be a favourite of our Anatomy Lecturers ☺

There is no access to this text via Clinical Key

Aclands Video Atlas of Human Anatomy Videos are perfect for anatomy labs

# PHYSIOLOGY

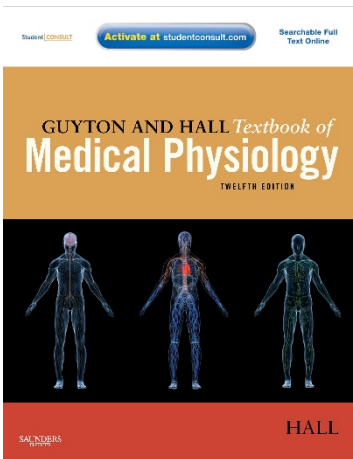


## **Human Anatomy and Physiology by Marieb**

This text is what many students would say is essential to the collection. It is the perfect starting point and has an excellent basic level of physiology to start with...ideal for first and second year

Generally this book is a good for understanding new concepts. If further information is required you can move on to larger, more in depth texts

It is unfortunately not available online through ClinicalKey however you can borrow it from the Griffith University Library



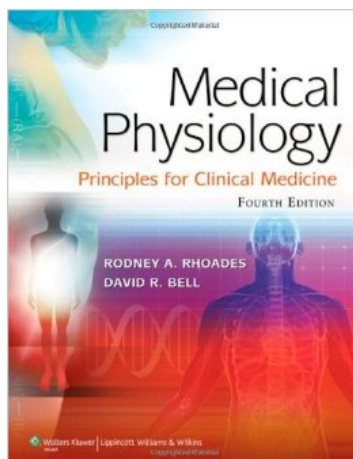
## **Guyton and Hall**

Another staple physiology text book which has a great deal of information and detail

Handy when your lecture slides or other texts don't explain things in great enough detail for you to fully wrap your head around

This text is available via Clinical Key

Be aware that the amount of detail in this textbook can be excessive and is not necessarily needed for our purposes.



## **Rhoades and Tanner Medical Physiology**

This is a handy text which helps with some of the more physics based components of your study

It is very useful when trying to understand all of the factors which can influence cardiac output by the heart, for understanding ECGs and respiratory physiology

This one is not available online at clinical key

## **Other**

Fundamentals of Anatomy and Physiology by Martini

Hand written tutorials – fantastic for things like the coagulation cascade

<http://www.handwrittentutorials.com/> or <https://www.youtube.com/user/harpinmartin>

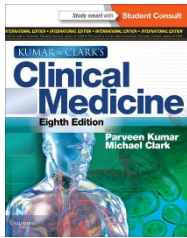
Armando Hasudungun – Biology and Medicine Videos

<http://armandoh.org/> (Also has a YouTube under armandohasudungan)

Paul Bolin CRASH USMLE videos <https://www.youtube.com/user/pwbMD>



# PATHOPHYSIOLOGY AND DISEASE

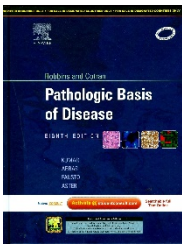


## **Kumar and Clark's Clinical Medicine**

This text is everything you need for symptoms of a disease, diagnosis and also gives very handy brief outlines of treatment as well as the pathophysiology (disease process)

It is available via Clinical Key

---

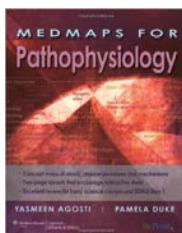


## **Robbins and Cotran Pathologic Basis of Disease**

Excellent text for explaining the processes of disease as well as having descriptions of the histology of a disease (this comes in handy for second semester)

You have access to this text via Clinical Key

---

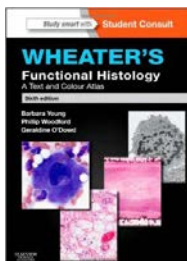


## **MedMaps for Pathophysiology**

For those of you who love a flow chart this book is for you. It can summarise pages of text with one all inclusive diagram. Would definitely recommend

This is not available through clinical key

---



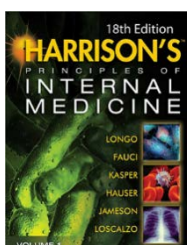
## **Wheaters Functional Histology: A text and colour atlas**

This book is great for you pathology classes (histopathology is the study of disease through the microscope)

Pathology is a large part of the course in second semester so have a good grasp on this will put you in good stead.

This is available for you via Clinical Key

---



## **Harrisons Principles of Internal Medicine**

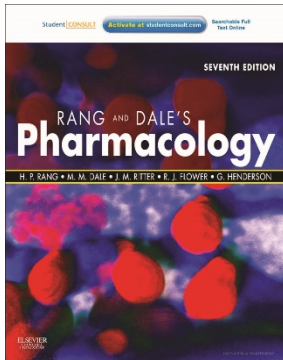
This is one giant textbook everyone. It has an insane amount of detail, the majority of which is too much for first year level of knowledge.

However it is also one of my favourites, because if you come across a complicated subject Harrison's will explain this in depth.

It provides information on disease from the epidemiology, aetiology, pathophysiology, symptoms, how to diagnose and then treatment. It is unfortunately not available via Clinical Key, however there is a copy in most of the PBL rooms which you will have access too.

Another text which does essentially the same, and has good reviews is **Davidson's Principles and Practice of Medicine** and this is available online

# PHARMACOLOGY



## **Rang and Dale's Pharmacology**

This is pretty much the pharmacology text book. It is excellent for understanding the mechanism of action of drug classes as well as their appropriate clinical uses.

Pharmacology takes up a decent part of the courses curriculum, so having this text can be really handy

It is available via clinical key



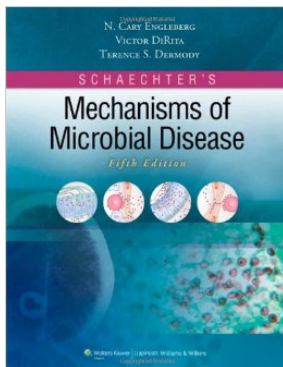
## **AMH – Australian Medicines Handbook**

This is the current text used by practitioners and is constantly updated with appropriate clinical guidelines

Very useful for a quick summary of a drug class as well as having useful 'practice points'

Available when accessed using your Griffith portal

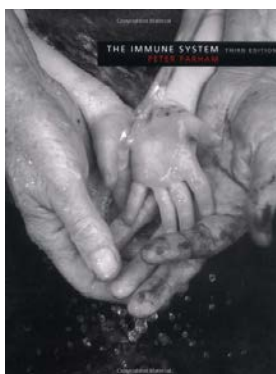
# MICROBIAL DISEASE & IMMUNOLOGY



## **Schaechter's Mechanisms of Microbial Disease**

Very helpful text book when it comes to covering infectious diseases as well as the hosts immune response to them

This text isn't accessible through the Universities Clinical Key, however the School often provides access to Gangong's Review of Medical Physiology which has a decent amount of information on microbial diseases



## **The Immune System by Peter Parham**

This text is excellent for understanding the ins and outs of the immune system

While the level of detail in this text is not essential to know for you first 2 years of medicine it can help understanding the system a great deal, as this text does a good job at explaining quite a complicated process.

Unfortunately not available via clinical key