

# **GENERIC SURGICAL SCIENCE EXAMINATION AND SET CLINICAL EXAMINATION**

## **RECOMMENDED READING LISTS – Generic**

**Examinable from February 2020**

Candidates with questions regarding the Recommended Reading Lists are advised to contact the Examinations Department.

The publications listed below contain examinable material that may assist candidates in their preparation for the GSSE. **However, this list is not prescriptive or exhaustive**, and therefore candidates may also wish to consult other texts/resources/materials.

### **Recommended Textbooks for the Surgical Science Generic Exam**

#### **Anatomy**

*Last's Anatomy, Regional and Applied*, 9th Edition, 1998 (reprinted 2003) - McMinn R.M.H., Churchill Livingstone

*Wheater's Functional Histology* 6<sup>th</sup> Edition, 2013 - Young, B., Lowe, J. S., Stevens, A., and Heath, J.W., Churchill Livingstone

*Langman's Medical Embryology*, 13<sup>th</sup> Edition, 2014 - Sadler T.W., Lippincott Williams and Wilkins

*Color Atlas of Anatomy*, 8th Ed., 2015, - Rohen, J.W. & Lutjen-Drecoll, E., Williams & Wilkins

**\*\*Candidates may also wish to consult other Anatomy texts/resources. The above are simply recommended texts\*\***

#### **Pathology**

##### **General Pathology**

###### **Primary text**

*Robbins and Cotran Pathologic Basis of Disease*, 9<sup>th</sup> Edition – Kumar, Abbas, AK; Fausto, N., Elsevier Saunders International

##### **Immunology**

###### **Primary text**

*Robbins and Cotran Pathologic Basis of Disease*, 9<sup>th</sup> Edition – Kumar, Abbas, AK; Fausto, N., Elsevier Saunders International

##### **Infection**

###### **Primary text**

*Infectious Diseases: A Clinical Approach* 3<sup>rd</sup> Edition, - Yung A et al (eds). Melbourne: IP Communications, December 2010. ISBN: 0-9578617-7-X

*Therapeutic Guidelines* – <https://www.tg.org.au/>

##### **Selected supporting texts and manuscripts**

*Strategies to Prevent Surgical Site Infections in Acute Care Hospitals: 2014 Update*  
[www.jstor.org/stable/10.1086/676022](http://www.jstor.org/stable/10.1086/676022)

*High Level Disinfection, Sterilization, and Antisepsis: Current Issues in Reprocessing Medical and Surgical Instruments* – American Journal of Infection Control  
[www.ajicjournal.org](http://www.ajicjournal.org)

*Disinfection and Sterilization: An Overview* - American Journal of Infection Control  
[www.ajicjournal.org](http://www.ajicjournal.org)

*Pharmacokinetic Issues for Antibiotics in Critically Ill Patient* – PDF document to be placed on College website

*Minimising Antibiotic Resistance.*, Livermore DM. *Lancet Infect Dis* 2005; 5:450-59

## Statistics

### Primary reference

*Clinical Biostatistics and Epidemiology Made Ridiculously Easy* - Ann Weaver and Stephen Goldberg, 2011

*Interpreting Statistics in Medical Literature: a Vade Mecum for Surgeons* - Guller V and DeLong ER, *Journal of the American College of Surgeons*, 2004 198:441 – 458

## Pharmacology

### Primary texts and manuscripts

*Pharmacology* 9<sup>th</sup> Edition, 2019 – Rang.HP; Dale MM; Ritter JM; and Moore PK Churchill Livingstone

*Australian and New Zealand College of Anaesthetists and Faculty “Acute Pain Management: Scientific Evidence”* 4th Edition, 2010 – Macintyre, P.E., Scott, D.A., Schug, S.A, Visser, E.J.,Walker, S.M.  
<http://fpm.anzca.edu.au/documents/fpm-apmse4-final-20160426-v1-0.pdf>

*Drugs and the Heart* 8<sup>th</sup> Edition, - Opie LH, Gersh BJ., Elsevier Saunders Philadelphia

Patient Blood Management Guidelines

[www.blood.gov.au/pbm-guidelines](http://www.blood.gov.au/pbm-guidelines) or download app at [www.blood.gov.au/pbm-ipad](http://www.blood.gov.au/pbm-ipad)

### Selected supporting texts and manuscripts

*Guidelines for Conscious Sedation and Monitoring During Gastrointestinal Endoscopy* - American Society for Gastrointestinal Endoscopy. *Gastrointestinal Endoscopy* 2003; 58:317-322 [www.guideline.gov](http://www.guideline.gov)

*Principles of Office Anesthesia: Part 1 Infiltrative Anesthesia* - Achar S, Kundu S. *Am Fam Physician*. 2002; 66:91-4 [www.aafp.org/afp](http://www.aafp.org/afp)

*Principles of Office Anesthesia: Part II Topical Anesthesia* - Achar S, Kundu S. *Am Fam Physician*. 2002; 66:99-102 [www.aafp.org/afp](http://www.aafp.org/afp)

*Nutritional Support of the Critically ill and Injured Patient*, Slone DS., *Crit Care Clin* 2004; 20:135-157 [http://www.surgeons.org/AM/Template.cfm?Section=Online\\_Library&Template=/MembersOnly.cfm&NavMenuID=853&ContentID=18792&DirectListComboInd=D#ccc](http://www.surgeons.org/AM/Template.cfm?Section=Online_Library&Template=/MembersOnly.cfm&NavMenuID=853&ContentID=18792&DirectListComboInd=D#ccc)

## Physiology

*Respiratory Physiology: The Essentials*, 10th Edition West, J.B., Lipincott, Williams and Wilkins

*Ganong’s Review of Medical Physiology*, 25th Edition,– Barrett, K. E., Barman, S. M., Boitana, S. Brooks, H. L.

*Textbook of Medical Physiology*, 13<sup>th</sup> Edition Guyton and Hall

**\*\*Candidates may also wish to consult other Physiology texts/resources. The above are simply recommended texts\*\***

## Clinical Examination Reading List\*

- ATLS/EMST Course Manual 9th Ed. (2012)
- CCrISP Course Manual 3rd Ed. Loftus, E (Ed.) (2010)
- Bailey and Love's Short Practice of Surgery 26<sup>th</sup> Edition
- Fundamental Skills for Surgery (RACS) Perry, Skinner (Revised Ed.) (2008)
- Australian and New Zealand Surgical Skills Education and Training (ASSET) Course Materials (DVD) 2<sup>nd</sup> Edition (2013)
- Clinical Problems in General Medicine and Surgery 3<sup>rd</sup> Ed ,Peter Devitt, Jonathan Mitchell, Christian Hamilton Craig (2011)
- Australian Guidelines for the prevention and control of infection in Healthcare (2010) – pdf version ([www.nhmrc.gov.au/guidelines/publications/cd33](http://www.nhmrc.gov.au/guidelines/publications/cd33))
- All prescribed texts for the Surgical Science Examination
- Online Training: Resource Units (previously known as STEM Units)
- National Blood Authority - <http://www.nba.gov.au/guidelines/>

\* The recommended reading list for the Clinical Examination is not prescriptive or exhaustive, nor is it guaranteed to cover every possible question. Candidates are expected to demonstrate competency in history taking, examination of all systems, counselling and performing procedures commonly undertaken during JDOC.

**ROYAL AUSTRALASIAN COLLEGE OF SURGEONS**  
**SPECIALTY SPECIFIC EXAMINATIONS**

**\*\* Please refer to the following links to obtain the Specialty Specific recommended reading Materials – Examinable from February 2020**

**Cardiothoracic Specialty Examination**

Please refer to <http://www.surgeons.org/surgical-specialties/cardiothoracic/texts-for-cardiothoracic-trainees/> to obtain the reading list for this specialty

**Neurosurgery Specialty Examination**

Please refer to <http://www.nsa.org.au/training/examinations/neurosurgery> and click on the Recommended Reading List PDF link to obtain the reading list for this specialty

**Orthopaedic Specialty (OPBS) Examination**

Please refer to <http://www.surgeons.org/becoming-a-surgeon/surgical-education-training/examinations/specialty-examinations/opbs-examination/syllabus-and-recommended-reading/> to obtain the reading list for this specialty

**Otolaryngology Specialty Examination**

Please refer to [http://www.surgeons.org/media/307899/1st\\_2011-07-14\\_otolaryngology\\_syllabus.pdf](http://www.surgeons.org/media/307899/1st_2011-07-14_otolaryngology_syllabus.pdf) to obtain the reading list for this specialty

**Paediatric (Anatomy and Pathophysiology) Specialty Examinations**

Please refer to [http://www.surgeons.org/media/306571/paediatric\\_anatomy\\_reading\\_list.pdf](http://www.surgeons.org/media/306571/paediatric_anatomy_reading_list.pdf) to obtain the reading list for this specialty

**Plastic & Reconstructive Surgery Specialty (PRSSP) Examination**

Please refer to Australian Society of Plastic Surgeons <https://plasticsurgery.org.au/> or New Zealand Association of Plastic Surgeons <https://plasticsurgery.org.nz/> to obtain the reading list for this specialty. Please note that both sites required log in details

**Urology Specialty Examination**

Please refer to <http://www.usanz.org.au/> to obtain the reading list for this specialty

**Vascular Surgery Specialty Examination**

Please refer to Trainee Resources and Vascular Surgery Resources – links available on <https://www.surgeons.org/becoming-a-surgeon/surgical-education-training/examinations/specialty-examinations/sse-in-vascular-surgery/syllabus-and-recommended-reading/>