

## Required (bolded) & Recommended Textbooks

### Physiology:

- Medical Physiology by A.C. Guyton and J. E. Hall (10<sup>th</sup> edition)
- Physiology by R.M. Berne and M. N. Levy (5<sup>th</sup> edition)
- Medical Physiology by R.A. Rhoades and G. A. Tanner (2<sup>nd</sup> edition)
- Medical Physiology by W.F. Boron and E.L. Boulpaep (1<sup>st</sup> edition)

### Anatomy:

- **Gray's Anatomy for Students (SECOND PRINTING), by Richard L Drake, Wayne Vogel, and Adam W.M. Mitchell. Elsevier (paperback). ISBN: 978-0-443-06612-2**
- **Atlas of Human Anatomy, 4<sup>th</sup> edition, by Frank H. Netter. Saunders (Elsevier). ISBN: 978-1-4160-3385-1**
- **Imaging Atlas of Human Anatomy, 3<sup>rd</sup> edition, by Jamie Weir and Peter H. Abrahams. Mosby (Elsevier) (paperback). ISBN: 978-0-7234-3211-1**
- **The Developing Human, 8<sup>th</sup> edition, by Keith L. Moore and T.V.N. Persaud, Saunders (Elsevier).(paperback) ISBN: 978-1-4160-3706-4,**
- **Grant's Dissector, 13<sup>th</sup> edition, by Patrick W. Tank. Lippincott, Williams & Wilkins. (paperback, spiralbound). ISBN: 978-0-7817-5484-2**

### **Also REQUIRED** (for dissection laboratory)

- Dissection instruments (kit available in MUSC Bookstore) (<\$25.00)
- ¾-length white laboratory coat (available in MUSC Bookstore)
- Appropriate attire will also include long pants—scrubs are recommended
- Supply of non-latex gloves
- Clipboard (for practical exams, etc.)

### Histology/Embryology:

- **Histology Laboratory Exercises: A Companion Manual to WebMic by Robert W. Ogilvie, First edition, 2004, MUSC Press, Charleston, South Carolina. This is your lab manual for learning practical histology. You may purchase this manual in the Bookstore.**
- **Histology Text: Histology & Cell Biology: An Introduction to Pathology by Abraham L.. Kierszenbaum, MD, PhD, 2nd Edition, 2007, Mosby, ISBN 0-323-04527-8.**

- **Embryology Text: The Developing Human: Clinically Oriented Embryology by Keith L. Moore and T.V.N. Persaud, 8th Edition, 2008, W.B. Saunders Company, ISBN 978-1-4160-3706-4**

### **Neurosciences:**

- THIEME Atlas of Anatomy: Head and Neuroanatomy, 2007
- Blumenfeld, Neuroanatomy through Clinical Cases, 2004

### **Molecular Basis of Medicine:**

- **Basic Medical Biochemistry, 2nd Edition by Smith, Marks and Lieberman; Lippincott Williams and Wilkins. ISBN 0-7817-2145-8. (Strongly recommended)**
- Medical Biochemistry, 2nd edition by John W. Baynes and Marek H. Dominiczak; Elsevier ISBN 0-7234-3341-0.
- Textbook of Biochemistry with Clinical Correlations, 5th Edition, Devlin, Thomas M. (ed.); John Wiley & Sons, Inc., ISBN 0-471-41136-1.
- Biochemistry, 5th edition by Stryer, W.H. Freeman and Company ISBN 0-7167-2009-4.
- Principles of Biochemistry (Lehninger), 4th Edition, by Nelson and Cox, W.H. Freeman and Company ISBN 0-7167-4339-6.
- Essential Cell Biology by Bruce Alberts, ISBN 081533480X.