

BMS 2018/19 Required Text Books

Clinical Molecular and Cell Biology (CMCB)

Recommended:

- 1) ***Essential Cell Biology***; by Alberts et al., 4th edition, Garland Science 2013, ISBN-13: 978-0815344544

Foundations of Clinical Medicine

Recommended:

- 1) Kasper, et al., (2015) ***Harrison's Principles of Internal Medicine***, 19th edition, McGraw-Hill. ISBN: 9780071802154
- 2) Hammer, G., (2014) ***Pathophysiology of Disease: An Introduction to Clinical Medicine***, 7th edition, McGraw-Hill-Lang, ISBN 9780071806008
- 3) ***Medical Dictionary***
- 4) Seidel et al., ***Mosby's Guide to Physical Examination***, 7th edition. Elsevier Health Science, ISBN 2900323055702

Medical Biochemistry

Recommended:

- 1) ***Lippincott's Illustrated Reviews: Biochemistry***, 7th edition, by Ferrier, 2017, ISBN- 9781451175622

Medical Neuroscience

Required:

- 1) ***Neuroscience, 6th edition, by Dale Purves et al.*** Sinauer, 2018
- 2) ***Neuroanatomy, An Atlas of Structure, Sections and Systems***, 9th edition, Duane E. Hanes (2015)

Recommended:

- 1) Hal Blumenfeld, ***Neuroanatomy through Clinical Cases***, 2nd edition (Sinauer, 2010); excellent text that treats Neuroanatomy in great depth and offers numerous clinical correlations to aid your understanding of the basic pathways. Highly recommended for students planning to continue in neurology, neurosurgery, or neuroradiology.
- 2) Eric Kandel et al., ***Principles of Neural Sciences***, 5th edition (McGraw-Hill, 2012); the "Neuroscience Bible" or definitive source of recent knowledge in the field.
- 3) Mark Bear et al., ***Neuroscience: Exploring the Brain***, 4th edition (Wolters Kluwer, 2015); a "user-friendly" text that is more experimentally-oriented than Purves.

Physiology Basis of Medicine

Required:

- 1) ***Principles of Physiology***, 4th edition by Robert Berne and Matthew Levy.
- 2) ***Respiratory Physiology - the essentials***, 10th edition by John West and Andrew Luks.

Topics in Physiology (TIPs)

Recommended:

- 1) ***Pathophysiology of Disease; An introduction to Clinical Medicine***, Stephen J. McPhee and Gary D. Hammer, 7th Edition. Lange/McGraw Hill, 2014