



## AUSOMA M.D. (BASIC SCIENCES) AND PRE-MED BOOK LIST

### M.D. Basic Sciences (MD 1, 2, 3, & 4)

#### 1. ANATOMY

CLINICALLY ORIENTED ANATOMY by Keith L. Moore, Arthur F. Dalley, Arthur F. Dalley, and Anne M.R. Agur, Published by Lippincott, Williams, and Wilkins, Edition 8 ISBN-13: 978-1975104962 ISBN-10: 197510496X

#### 2. BEHAVIORAL SCIENCE

- a. Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health, by D. L. Katz, J. G. Elmore, D. M.G. Wild, & S. C. Lucan. Elsevier Saunders, Fourth Edition, ISBN: 978-1-4557-0658-7
- b. "Basic & Clinical Biostatistics, 5th Edition."

#### 3. BIOCHEMISTRY

- a. Lippincott Illustrated Reviews: Biochemistry (Lippincott Illustrated Reviews Series) Seventh, North American Edition by Denise Ferrier ISBN-13: 978-1496344496 ISBN-10: 1496344499
- b. Harper's Illustrated Biochemistry Thirty-First Edition 31st Edition by Victor Rodwell, David Bender, Kathleen Botham, Peter Kennelly, P. Anthony Weil. ISBN-13: 978-1259837937; ISBN-10: 1259837939

#### 4. CLINICAL SKILLS

Bate's guide to Physical Examination and History taking, by Barbara Bates, Lynn S Bickley. 12th edition ISBN-13: 978-1469893419, ISBN-10: 9781469893419

#### 5. EMBRYOLOGY

The Developing Human –Clinically Oriented Embryology by Keith L. Moore and T.V.N. Persaud, Published by Saunders – Elsevier, Edition 9, ISBN: 978 -1-4377-2002-0

#### 6. GENETICS

Thompson & Thompson Genetics in Medicine (9th Ed.) by Nussbaum, McInnes & Willard. Elsevier Australia ISBN 9780323547628

#### 7. HISTOLOGY

Junqueira's Basic Histology: Text and Atlas, 15e. Anthony L. Mescher Publisher: McGraw-Hill Education ISBN-13: 978-1260026177; ISBN-10: 1260026175

#### 8. IMMUNOLOGY

- a. Lippincott Illustrated Reviews: Immunology Second, North American Edition by Thao Doan, Roger Melvold, Susan Viselli, Carl Waltenbaugh. ISBN-13: 978-1451109375; ISBN-10: 9781451109375
- b. Cellular and Molecular Immunology by Abul Abbas, Andrew Lichtman, Shiv Pillai, 10th Edition, eBook ISBN: 9780323757508, Paperback ISBN: 9780323757485

#### 9. MEDICAL ETHICS

- a. Resolving Ethical Dilemmas: A Guide for Clinicians Sixth Edition, by Bernard Lo. Lippincott Williams & Wilkins, a Wolters Kluwer. ISBN-13: 978-1975103545, ISBN-10: 1975 103548
- b. "Medical Law & Ethics, 6th Ed."
- c. "Resolving Ethical Dilemmas: A Guide for Clinician, 6th Ed"
- d. "Medical Ethics for Dummies"



## AUSOMA M.D. (BASIC SCIENCES) AND PRE-MED BOOK LIST

### 10. MICROBIOLOGY

Lippincott's illustrated reviews: Microbiology 4th edition Author: Cynthia Nau Cornelissen Paperback ISBN: 978-1496395856 Imprint: Wolters Kluwer

### 11. NEUROSCIENCE

- a. Essential Neuroscience by Allan Siegel, Wolters Kluwer, Fourth edition ISBN-13, 978-1451189681
- b. Clinical Neuroanatomy for Medical Students: by Richard S. Snell. 7<sup>th</sup> edition, ISBN 978-0781794275

### 12. NUTRITION

Understanding Normal And Clinical Nutrition (8th Ed.) by Sharon Rady Rolfes, Kathryn Pinna, Elley Whitney. Wadsworth Cengage learning. ISBN-13: 978-0-495-55646-6 ISBN-10: 0-495-55646-7

### 13. PATHOLOGY

Robbins Basic Pathology (Robbins Pathology) 10th Edition by Vinay Kumar, Abul K. Abbas, Jon C. Aster MD. ISBN-13: 978-0323353175; ISBN-10: 0323353177

### 14. PHARMACOLOGY

Pharmacology (Lippincott Illustrated Reviews Series) 7th Edition by Karen Whalen. ISBN-13: 978-1496384133; ISBN-10: 149638413X

### 15. PHYSIOLOGY

Physiology, by Linda S. Costanzo. 6th edition. ISBN-13: 978-0323478816, ISBN-10: 0323478816

### 16. PREVENTIVE MEDICINE

- a. Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health, by D. L. Katz, J. G. Elmore, D. M.G. Wild, & S. C. Lucan. Elsevier Saunders, Fourth Edition, ISBN: 978-1-4557-0658-7
- b. "Basic & Clinical Biostatistics, 5th Edition."
- c. Maxcy-Rosenau-Last Public Health & Preventive Medicine, 15th Edition, by Robert B. Wallace. ISBN- 13: 978-0071441988, ISBN- 10: 0071441980



## AUSOMA M.D. (BASIC SCIENCES) AND PRE-MED BOOK LIST

### Pre-med Sciences (PM 1, 2, 3, & 4)

#### PM-1

**1. General Biology**

Biology: Life on Earth with Physiology, 12th edition Published by Pearson (December 26<sup>th</sup>, 2019). Gerald Audesirk, Teresa Audesirk, Bruce E. Byers ISBN-13: 9780134813448

**2. General Chemistry**

The Princeton Review MCAT General Chemistry Review, 4th Edition. ISBN: 9780593516256

**3. Precalculus Math**

Precalculus: A Right Triangle Approach; MyLab Math with Pearson eText Access Code 5th Edition by J. S. Ratti, Marcus McWaters, Leslaw Skrzypek, Jessica Bernards, Wendy Fresh. ISBN-10 : 0137519214, ISBN-13 : 978-0137519217

**4. English**

Writing in the Sciences: Exploring Conventions of Scientific Discourse 3E (2010) - Open Access Version (2020); Parlor Press. ISBN: 978-1-64317-186-9

#### PM-2

**1. Basic Anatomy and Physiology**

Biology: Life on Earth with Physiology, 12th edition Published by Pearson (December 26<sup>th</sup>, 2019). Gerald Audesirk, Teresa Audesirk, Bruce E. Byers ISBN-13: 9780134813448

**2. Organic Chemistry**

The Princeton Review MCAT Organic Chemistry Review, 4th Edition. ISBN: 9780593516263

**3. Physics**

MCAT Physics and Math Review 2023-2024: Online + Book (Kaplan Test Prep). ISBN13- 978-1506283111

#### PM-3

**1. Introduction to Histology**

Junqueira's Basic Histology: Text and Atlas, 15e. Anthony L. Mescher Publisher: McGraw-Hill Education ISBN-13: 978-1260026177; ISBN-10: 1260026175

**2. Behavioral Sciences**

- a. My Psychology by Andrew M. Pomerantz ISBN 978-1-4292-6018-3
- b. Introduction to Behavioral Science in Medicine. ISBN: 978-0-387-90736-9

**3. Introduction to Biochemistry**

- a. Lippincott Illustrated Reviews: Biochemistry (Lippincott Illustrated Reviews Series) Seventh, North American Edition by Denise Ferrier ISBN-13: 978-1496344496 ISBN-10: 1496344499
- b. Harper's Illustrated Biochemistry Thirty-First Edition 31st Edition by Victor Rodwell, David Bender, Kathleen Botham, Peter Kennelly, P. Anthony Weil. ISBN-13: 978-1259837937; ISBN-10: 1259837939

**4. Biostatistics**

- a. An Introduction to Epidemiology for Health Professionals, by Jorn Olsen et al.. ISSN 1869-7933 ISBN 978-1-4419-1496-5
- b. Epidemiology and Biostatistics: An Introduction to Clinical Research, by Bryan Kestenbaum, MD MS, University of Washington, Seattle 2<sup>nd</sup> Edition. ISBN: 978-3-319-96642-7, ISBN 978-3-319-96644-1

**5. Psychosocial Aspects of Health Care**

Psychosocial Aspects of Health Care 3rd Ed. ISBN 10: 0-13-139218-2, ISBN 13: 978-013-139218-1



## AUSOMA M.D. (BASIC SCIENCES) AND PRE-MED BOOK LIST

### PM-4

**1. Introduction to Anatomy**

Clinically oriented Anatomy by Keith L. Moore, Arthur F. Dalley, Arthur F. Dalley, and Anne M.R. Agur, Published by Lippincott, Williams, and Wilkins, Edition 8 ISBN-13: 978-1975104962 ISBN-10: 197510496X

**2. Introduction to Physiology**

Introduction to Physiology: A visual analogy guide to human Physiology. 2nd edition Author: Paul A. Krieger Paperback ISBN: 978-1617312403

**3. Economics of Health Sciences**

a. The Economics of Health and Health Care, By Sherman Folland, Allen Charles Goodman, Miron Stano, Copyright Year 2017. ISBN 9781138208049

b. Health Economics, by Jay Bhattacharya, Timothy Hyde, Peter Tu. ISBN-10 113702996X

**4. Introduction to Physical Diagnosis**

Introduction to Clinical history and physical examination: Bates's Pocket Guide to Physical examination and history taking. 7th edition by Lynn S. Bickley. Paperback ISBN: 978-1451173222 Imprint: Wolters Kluwer

**5. Medical Terminology**

Medical Terminology: A Short Course, 6th Edition. ISBN-10 – 1437734405 ISBN-13 - 978-1437734409