Recommended textbooks for first year medical students

ANATOMY, HISTOLOGY AND EMBRYOLOGY

Obligatory:
- Junqueira, Carneiro, Kelley: Basic Histology
  Prentice Hall
  International Student Edition
  Mc Graw-Hill
  ISBN: 0071215654
- Sadler: Langman's Medical Embryology, 9th ed. with Simbryo CD
  Lippincott Williams & Wilkins
  ISBN: 0781743109
- Kiernan: Barr's The Human Nervous System, 8th ed.
  International Student Edition
  Lippincott Williams & Wilkins
  ISBN: 0781751543
- Snell, Richard S.: Clinical Anatomy, 7/e
  Lippincott Williams & Wilkins
  ISBN: 078174315X
  Lippincott Williams & Wilkins
  ISBN: 0781731763
  English Text with Latin Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731771

Recommended:
  Icon Learning Systems
  ISBN: 1929007116
  Karger
  6th ed.
- Sobotta Atlas of Human Anatomy, Volume 1 (Head, Neck, Upper Limb), 13th ed
  English Text with English Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731739
- Sobotta Atlas of Human Anatomy, Volume 2 (Trunk, Viscera, Lower Limb), 13th ed
  English Text with English Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731747
- Sobotta Atlas of Human Anatomy, 2 Volume Set, 13th ed
  English Text with English Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731755

MEDICAL PHYSICS AND STATISTICS

- Rontó Gy. and I. Tarján:
  An Introduction to Biophysics with Medical Orientation
- Jean A. Pope:
  Medical physics
  ISBN: 0435686828
- Martin Hollins:
  Medical physics
  University of Bath, Macmillen Education Ltd, 1990.
• Christian Sybesma: Biophysics
  ISBN: 0792300300

• Szalay L., Marót P. and Laczkó G.: Medical Physics Part I. (Energetics of Transport)
  SZOTE, 1987. (textbook to the lecture)

• Szalay L. and Marót P.: Biophysics Part I. and Part II.
  SZOTE, 1986. (textbook to the lecture)

• Ringler A. and P. Marót: Physics practicals, SZOTE, 1994

MEDICAL BIOLOGY

  ISBN: 1716726297

  ISBN: 0716723808

  ISBN: 0815316208

MEDICAL CHEMISTRY

Obligatory:
• Ebbing-Hart: General Chemistry 8th/Organic Chemistry 11th ed.
  Houghton Mifflin Company
  ISBN: 0618523103

Recommended:
• Harold Hart: Organic Chemistry (A Short Course)
  Houghton Mifflin Company, Boston
  ISBN: 0395708389

• P. Gergely: Organic and Bioorganic Chemistry for Medical Students
  University Medical School of Debrecen, 1994

  ISBN: 0534352154
  Brooks/Cole Publishing Company
  ITP An International Thomson Publishing Company

FIRST AID

• Brent, Karren: First Aid for Colleges and Universities
  Brady Morton Series
  ISBN: 0893038776

INTRODUCTION TO MEDICINE

• Bettina Pikó (ed.): Introduction to Medicine (handout)
  University of Szeged
  2004, 1st ed.

MEDICAL DICTIONARIES

• Mosbey's: Mosbey's Medical, Nursing and Allied Health
• Stedmans: Medical Dictionary, 27th ed.
  ISBN: 0683079166
Recommended textbooks for second year medical students

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- Junqueira, Carneiro, Kelley: Basic Histology
  Prentice Hall
  International Student Edition
  Mc Graw-Hill
  ISBN: 0071215654
- Sadler: Langman's Medical Embryology, 9th ed. with Simbryo CD
  Lippincott Williams & Wilkins
  ISBN: 0781743109
- Kierman: Barr's The Human Nervous System, 8th ed.
  International Student Edition
  Lippincott Williams & Wilkins
  ISBN: 0781751543
- Snell, Richard S.: Clinical Anatomy, 7/e
  Lippincott Williams & Wilkins
  ISBN: 078174315X
  Lippincott Williams & Wilkins
  ISBN: 0781731763
  English Text with Latin Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731771

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  Icon Learning Systems
  ISBN: 1929007116
  Karger
  6th ed.
- Sobotta Atlas of Human Anatomy, Volume 1 (Head, Neck, Upper Limb), 13th ed
  English Text with English Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731739
- Sobotta Atlas of Human Anatomy, Volume 2 (Trunk, Viscera, Lower Limb), 13th ed
  English Text with English Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731747
- Sobotta Atlas of Human Anatomy, 2 Volume Set, 13th ed
  English Text with English Nomenclature
  Lippincott Williams & Wilkins
  ISBN: 0781731755
- Tömböl Teréz: Topographic Anatomy
  Medicina Könyvkiadó Rt., 2000.

BIOCHEMISTRY

Obligatory:
- Murray: Harper's Biochemistry Illustrated, 26th ed. ISE
  International Students' Edition
  ISBN: 0071217665
Recommended: for 1st semester

- Lippincott’s Illustrated Reviews
  Biochemistry
  Wolters Kluwer/Lippincott Williams & Wilkins, 2008

PHYSIOLOGY

- Arthur C. Guyton, John E. Hall: Textbook of Medical Physiology
  ISBN: 0721667732
- William F. Ganong: Review of Medical Physiology
  Appleton & Lang, Stanford, Connecticut
- Fonyó: Principles of Medical Physiology
  Medicina Kiadó
- Albert Szent-Györgyi Medical University, Department of Physiology
  Physiology laboratory manual (handout)

MEDICAL SOCIOLOGY

- David, Armstrong: Outline of sociology as applied to medicine, 5th ed.
  ISBN: 0340809205
Recommended textbooks for third year medical students

MEDICAL MICROBIOLOGY AND IMMUNOLOGY

  ISBN: 1416023895
  ISBN: 0-07-141207-7
- Murray et al., Medical Microbiology Mosby Fifth Edition 2005;
- Practical Notes (Edited by R. Pusztai, University of Szeged, 2002)

PATHOLOGY

  ISBN: 1416025340
- Underwood James: General and Systematic Pathology, 4th
  ISBN: 0443073341

INTERNAL MEDICINE

Obligatory:

- Barbara Bates’: A Guide to Physical Examination and History Taking, 8th ed. with bonus CD
  Lippincott Williams & Wilkins
  ISBN: 078175819X
  or
- Bates’ Guide to Physical Examination and History Taking
  Authors: Lynn S. Bickley, M.D., Barbara Bates, Peter G. Szilagyi, Peter Gabor Szilagyi
  Publication Date: December 2005.
  ISBN: 0781767180

Recommended:

- Harrison’s Principles of Internal Medicine
  Authors: Kasper, Dennis L. Braunwald, Eugene Fauci, Anthony Hauser, Stephen Longo, Dan Jameson, J. Larry
  ISBN: 0071391401
  Publication Date: 2004-07-27
  Edition:16
- Te-Chuan Chou: Chou’s Electrocardiography Clinical Practice, 5th ed.
  ISBN: 0721686974
- Brostoff: Clinical Immunology – An Illustrated Outline
  Mosby, 1994
  ISBN: 1563756641
- Kumar, Parveen, Clark, Michael: Clinical Medicine, 5th ed.
  W. B. Saunders, 2002
  ISBN: 0702025798
- Current Medical Diagnosis and Treatment 2006
  Author(s): Lawrence M. Tierney, Jr., MD; Stephen J. McPhee, MD; Maxine A. Papadakis, MD
  ISBN: 0071454101
  Publication date: 2005, Edition 45th
• Stone: Current Emergency Diagnosis & Treatment, 5th ed.
  ISBN: 0071219757

PATHOPHYSIOLOGY

Recommended:
• McPhee, Ganong: Pathophysiology of Disease 4th ed. 2003
  McGraw-Hill Medical
  ISBN: 0071387641
• Sefan Silbernagl, Florian Lang: Color Atlas of Pathophysiology
  George Thieme Verlag, 2000
  ISBN: 313165510 or 0865778663
  McGraw Hill
  ISBN: 0071391401
• Cecil Textbook of Medicine 22nd ed. 2004
  W.B. Saunders Company
  ISBN: 072169652X

Handouts:
• Gecse Á.: Pathomechanism of Inflammation, 2002.
• Szabó G.: Pathophysiology of Renal Diseases, 1996.

PSYCHOLOGY

• Kent G., Dalgleish M.: Psychology and Medical Care
  W.B. Saunders C.L.T.D. 1996. (compulsory)
• Andrew B. Crider et all Psychology
  Harper Collins College Publisher 1993. (recommended)

SURGICAL TECHNIQUES

• Kirk: Basic Surgical Techniques, 5th Edition
  ISBN: 0443071225

LABORATORY MEDICINE

  ISBN: 0-72-34-3159-0

SURGERY

• Ed.: Norton, Barie, Bollinger, Chang, Lowry, Mulvihill, Pass, Thompson, Shirazi:
  Surgery: Basic Science and Clinical Evidence (Book with CD-ROM
  ISBN: 038798447X

HUNGARIAN LANGUAGE

Obligatory:
• GYŐRFFY, Mária: Mi a panasz?
  Idióma Bt. Pécs, 1999
Recommended textbooks for fourth year medical students

SURGERY

  ISBN: 038798447X

OBSTETRICS AND GYNAECOLOGY

  ISBN: 0443041806
  ISBN: 0723431507
  ISBN: 044304337X

ANAESTHESIOLOGY AND OXYOLOGY

Recommended books:

- C. Gwinnutt: Clinical Anaesthesia
  Blackwell Publishing, latest edition
  ISBN: 1-4051-1552-1
- Randall S. Glidden: Anesthesiology
  NMS Clinical Manuals
  Lippincot Williams & Wilkins, latest edition
  ISBN: 0781737389
- I. McConachie: Handbook of ICU Therapy
  Greenwich Medical Media Ltd, latest edition
- C. John Eaton: Essentials of Immediate Medical Care
- Ramrakha: Oxford Handbook of Acute Medicine (2nd edition)

INTERNAL MEDICINE

Obligatory:

- Harrison’s Principles of Internal Medicine (2 Volume Set)
  Kasper, Dennis L. Braunwald, Eugene Fauci, Anthony Hauser, Stephen Longo, Dan Jameson, J. Larry
  16th ed., 2004
  McGraw-Hill
  ISBN: 0071391401
  W. B. Saunders, 2002.
  ISBN: 0702026131
- Te-Chuan Chou: Chou’s Electrocardiography Clinical Practice, 5th ed.
  ISBN: 0721686974

- I.J. Mazza: Manual of Clinical Hematology
  Oxford Textbook of Nephrology JS Cameron
  ISBN: 078172907
- The Merck Manual of Diagnosis and Therapy
  Merck and Co. Inc. 2006.
  ISBN: 0911910182

Recommended:

- Stone: Harrison’s Principles of Internal Medicine:
  Self Assessment and Board Review: ISE
  International Student Edition
  ISBN: 0071203591
- Brostoff: Clinical Immunology – An Illustrated Outline
  Mosby, 1994
  ISBN: 1563756641
- Stone: Current Emergency Diagnosis & Treatment, 5th ed.
  ISBN: 0071219757
- Cheitlin: Clinical Cardiology, 7th ed. (to be published in January 2006)
  Appleton & Lange
  ISBN: 0838513859
- Current Medical Diagnosis and Treatment 2006
  Author(s): Lawrence M. Tierney, Jr., MD; Stephen J. McPhee, MD; Maxine A. Papadakis, MD
  ISBN: 0071454101
  Publication date: 2005
  Edition 45th
  ISBN: 034061370X

RADIOLOGY

- Richard B. Gunderman
  Essential Radiology
  2nd edition
  Thieme, 2006
  ISBN 978313110472

ORTHOPAEDICS


PULMONOLOGY

- Isselbacher: Harrisons’s: Principles of Internal Medicine I–II.
  ISBN: 0071133801
- S.J. Bourke: Lecture Notes On Respiratory Medicine
  Sixth Edition
  Blackwell Publishing, 2003

NUCLEAR MEDICINE

- M. N. Maisey, K. E. Britton, D.L. Gliday: Clinical Nuclear Medicine
  ISBN: 0412279002

CLINICAL ONCOLOGY
PHARMACOLOGY

- Katzung: Basic and Clinical Pharmacology, 10th Edition
  ISBN: 007145136
- Rang & Dale’s Pharmacology, 6th ed.
  ISBN: 0443069115

STOMATOLOGY

  Churchill Livingstone, 1-3 Baxters Place
  (Leith Warh, Edinburg, EHI 3AF)
  ISBN: 0443040427
- Szabó Gy.: Oral and Maxillofacial Surgery, 2nd ed.

TROPICAL DISEASES

- Manson's: Tropical Diseases 21st edition
  ISBN 0702026409
  Saunders, 2002
  London, Mosby, Wolfe, 1995
  ISBN: 0723420696

CASES IN CLINICAL MICROBIOLOGY

- Peter H. Gilligan, Daniel S. Shapiro and M. Lynn Smiley:
  Cases in Medical Microbiology and Infectios Diseases, Publisher: Amer Society for Microbiology
  Published Date: 1992, ISBN 1555810454
- Hilary Humphreys, William L. Irving: Problem-Oriented-Clinical Microbiology and Infection

MICROBIOLOGY AND IMMUNOLOGY

- Peter H. Gilligan, Daniel S. Shapiro and M. Lynn Smiley:
  Cases in Medical Microbiology and Infectios Diseases
- Hilary Humphreys, William L. Irving: Problem-Oriented-Clinical Microbiology and Infection
- W. Peters.H.M.Gilles: Color Atlas of Tropical Medicine and Parasitology

CLINICAL IMMUNOLOGY

- Spickett, Gavín: Oxford Handbook of Clinical Immunology
  Oxford University Press, 2006
  ISBN:019262721x

LABORATORY MEDICINE
ISBN: 0-7234-3159-0

HUNGARIAN LANGUAGE

Obligatory:

• GYÖRFFY, Mária: Mi a panasz?
Idióma Bt. Pécs, 1999
ISBN 963 04 8860 4
Recommended textbooks for fifth year medical students

FORENSIC MEDICINE

- Bernard Knight: Simpson's Forensic Medicine
  ISBN: 034061370X

INTERNAL MEDICINE

Obligatory:

- Harrison’s Principles of Internal Medicine (2 Volume Set),
  Kasper, Dennis L. Braunwald, Eugene Fauci, Anthony  Hauser, Stephen Longo, Dan
  McGraw-Hill
  ISBN: 0071391401
- Te-Chuan Chou: Chou’s Electrocardiography Clinical Practice, 5th ed.
  ISBN: 0721686974
- I.J. Mazza: Manual of Clinical Hematology
  Oxford Textbook of Nephrology JS Cameron
  ISBN: 070172907
- The Merck Manual of Diagnosis and Therapy
  Merck and Co. Inc. 2006.
  ISBN: 0911910182

Recommended:

- Stone: Harrison’s Principles of Internal Medicine:
  Self Assessment and Board Review: ISE
  International Student Edition
  ISBN: 0071203591
- Stone: Current Emergency Diagnosis & Treatment, 5th ed.
  ISBN: 0071219757
- Current Medical Diagnosis and Treatment 2006
  Author(s): Lawrence M. Tierney, Jr., MD; Stephen J. McPhee, MD; Maxine A. Papadakis, MD
  ISBN: 0071454101
  Publication date: 2005
  Edition 45th

DERMATOLOGY

- J. A. A. Hunter, J. A. Savin, M. V. Dahl: Clinical Dermatology
  Blackwell Scientific Publications 2nd ed.
  ISBN: 0632037148

OTO-RHINO-LARYNGOLOGY

- W. Becker, H.H. Naumann, C.R. Pfaltz: Ear, Nose and Throat Diseases
  ISBN 3-13671201-3
• Sziklai: Oto-Rhino-Laryngology Lecture notes 1994. (handout)
  Order from: Semmelweis Orvostudományi Egyetem Képzéskutató, Oktatástechnológiai és
  Dokumentációs Központ, Budapest

• Carl Rudolf Pfaltz:
  Ear, Nose and Throat Diseases – A Pocket Reference
  ISBN: 3136712021

• Simson Hall, Bernard H. Colman:
  Diseases of the Nose, Throat and Ear
  ISBN: 0443045631

PAEDIATRICS

• David Hull, Derek I. Johnston: Essential Pediatrics
  ISBN: 0443059586

  or

• Op Ghai:
  Essential Pediatrics
  Fifth Edition

• Richard E. Behrman, Robert M. Kliegmann:
  Nelson Essentials of Pediatrics
  Fourth edition

• Tom Lissauer, Graham Clayden: Illustrated Textbook of Pediatrics
  ISBN: 0723431787

PUBLIC HEALTH

Obligatory:

• Public Health (lecture notes) (Ed. Nagymajtényi, L.), Szeged, 2008

Recommended:

• Maxcy, Rosenau, Last: Public Health and Preventive Medicine
  Robert B. Wallace
  14th ed., 1998
  Appleton & Lange

• Chin, James E.: Control of Communicable Diseases Manual
  American Public Health Association
  ISBN: 087553242X

• Donaldson: Essential Public Health Medicine, 2nd ed.
  2nd ed., 2003
  Petroc Press
  ISBN: 190060387X

PSYCHIATRY

• Janka, Z.: One Page Synopsis –
  Abstracts of Psychiatry Lectures (handout)

• Sadock, B.J. – Sadock, V.A.: Kaplan and Sadock’s
  Concise Textbook of Clinical Psychiatry,
  Lippincott Williams and Wilkins, Philadelphia, latest edition
Or any of the followings:


**NEUROLOGY**


**NEUROSURGERY**


**LABORATORY MEDICINE**


**SURGERY**


**OPHTHALMOLOGY**

- Thieme Flexi Book Gerhard K. Lang
Ophthalmology
A Pocket Textbook Atlas
Thieme 2000.
ISBN: 313126161-7 (GTV)
ISBN: 0865779368 (TNY)

- Differential Diagnosis in Ophthalmology
  Stephen A. Vernon
  Manson Publishing 1999.
  ISBN: 1874545901

UROLOGY

- Smith: General Urology
  ISBN: 0838586139

CLINICAL GENETICS

  ISBN: 0195032551
- Emery's Elements of Medical Genetics
- Genetics
  Williams and Wilkins, 1995. Friedman JM, Dill FJ, Hayden MR, McGillivray

TRAUMATOLOGY

- James D. Hardy: Hardy's Textbook of Surgery
  J.B. Lippincott Company, Philadelphia, 1990
  ISBN: 0397508182

CLINICAL MICROBIOLOGY

- Peter H. Gilligan, Daniel S. Shapiro and M. Lynn Smiley:
  Cases in Medical Microbiology and Infectios Diseases, Publisher: Amer Society for Microbiology
  Published Date: 1992, ISBN 1555810454
- Hilary HUmphreys, William L. Irving: Problem-Oriented-Clinical Microbiology and Infection

CLINICAL PHARMACOLOGY

- Oxford Textbook of clinical pharmacology and drug therapy (Eds. Grahame-Smith, Aronson)
  Lecture notes on clinical pharmacology (Eds. Reid, Rubin, Whiting)
Course: Avian and Fish Anatomy Code: AHE:106 Credit hours: 3 Contents: Avian Anatomy Skeletal, Digestive, Respiratory and Urogenital system. Anatomy. Macroscopic features. Small Intestine. The small intestine is a specialized tubular structure within the abdominal cavity in continuity with the stomach proximally and the colon distally. The small bowel increases in length from about 250 cm in the full-term newborn to 600 to 800 cm in the adult. 

EMBRYOLOGY. The embryo begins the third week of development as a bilaminar germ disk. During week three, in a process called gastrulation, this disk becomes a trilaminar disk. The surface facing the yolk sac becomes the definitive endoderm; the surface facing the amniotic sac becomes the ectoderm. The middle layer is called mesoderm. The long axis and left-right axis of the embryo also are established at this time.