

ANATOMY AND PHYSIOLOGY

A listing of materials available at the Justice Institute Library

GENERAL BOOKS

100 Case Studies in Pathophysiology by Harold J. Bruyere, Jr. Philadelphia, PA: Lippincott Williams & Wilkins. (RB 113 B79 2009)

Anatomy & Physiology by Kevin T. Patton and Gary A. Thibodeau. St. Louis, MO: Elsevier/Mosby. (QP 34.5 T49 2016)

Anatomy & Physiology for the Prehospital Provider by Bob Elling and Kirsten M. Elling. Burlington, MA: Jones & Bartlett Learning. (QM 23.2 E415 2015)

The Anatomy and Physiology Learning System by Edith Applegate. St. Louis, MO: Saunders/Elsevier. (QP 34.5 A67 2010)

Anatomy & Physiology Made Incredibly Easy! Philadelphia, PA: Wolters Kluwer Health. (QM 23.2 A53 2013)

The Anatomy Coloring Book by Wynn Kapit and Lawrence M. Elson. San Francisco, CA: Pearson. (QM 25 K36 2013)

Anatomy of the Human Body by Henry Gray. Philadelphia, PA: Lea & Febiger. (QM 23.3 G73 1985)

Atlas of Human Anatomy by Frank H. Netter. Philadelphia, PA: Saunders/Elsevier. (QM 25 N46 2014)

An Atlas to Human Anatomy by Dennis Strete and Christopher H. Creek. Boston, MA: WCB/McGraw-Hill. (QM 25 S767 2000)

Barr's The Human Nervous System: An Anatomical Viewpoint by John A. Kiernan and Nagalingam Rajakumar. Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. (QM 451 B27 2014)

Berne & Levy Principles of Physiology edited by Matthew N. Levy, Bruce M. Koepfen, and Bruce A. Stanton. Philadelphia, PA: Elsevier Mosby. (QP 34.5 P744 2006)

Cardiopulmonary Anatomy & Physiology: Essentials of Respiratory Care by Terry Des Jardins. Clifton Park, NY: Delmar Cengage Learning. (QP 121 D47 2012)

Cardiovascular Physiology Concepts by Richard E. Klabunde. Philadelphia, PA: Lippincott Williams & Wilkins/Wolters Kluwer. (QP 101 K553 2012)

A
N
A
T
O
M
Y

A
N
D

P
H
Y
S
I
O
L
O
G
Y

- The Cardiovascular System at a Glance** by Philip I. Aaronson, Jeremy P.T. Ward, and Michelle J. Connolly. Malden, MA: Wiley-Blackwell. (QP 101 C293 2013)
- Clinical Anatomy and Physiology: For the Angry Health Professional** by Joseph V. Stewart. Miami, FL: MedMaster. (QP 34.5 S74 2008)
- Clinical Anatomy Made Ridiculously Simple** by Stephen Goldberg and Hugue Ouellette. Miami, FL: MedMaster. (QM 23.2 G56 2011)
- Clinical Applications of Pathophysiology: An Evidence-Based Approach** by Valentina L. Brashers. St. Louis, MO: Mosby Elsevier. (RB 113 B728 2006)
- Clinical Neuroanatomy: Made Ridiculously Simple** by Stephen Goldberg. Miami, FL: MedMaster, (QM 451 G6 2014)
- Clinical Pathophysiology Made Ridiculously Simple** by Aaron Berkowitz. Miami, FL: MedMaster. (RB 113 B453 2007)
- Clinical Physiology Made Ridiculously Simple** by Stephen Goldberg. Miami, FL: MedMaster. (QP 34.5 G625 2014)
- Clinically Oriented Anatomy** by Keith L. Moore, Arthur F. Dalley, and Anne M. R. Agur. Philadelphia, PA: Wolters Kluwer. (QM 23.2 M67 2018)
- Comparative Skeletal Anatomy: A Photographic Atlas for Medical Examiners, Coroners, Forensic Anthropologists, and Archaeologists** by Bradley J. Adams and Pamela J. Crabtree. Totowa, NJ: Humana. (QM 25 A33 2008)
- Crowley's an Introduction to Human Disease: Pathology and Pathophysiology Correlations** by Emily G. Reisner. Burlington, MA: Jones & Bartlett Learning. (RB 112 C76 2017)
- Essentials of Anatomy and Physiology** by Valerie C. Scanlon and Tina Sanders. Philadelphia, PA: F.A. Davis Company (QP 34.5 S288 2015)
- Exercise Physiology: Nutrition, Energy, and Human Performance** by William D. McArdle, Frank I. Katch, and Victor L. Katch. Philadelphia, PA: Wolters Kluwer Health/Lippincott Williams & Wilkins. (QP 301 M375 2015)
- Functional Anatomy and Physiology for Emergency Care in the Streets** by Joshua S. Yamamoto and Stephen A. Brada. Boston, MA: Little, Brown. (QM 23.2 Y36 1996)
- Fundamentals of Anatomy & Physiology** by Frederick H. Martini, Judi L. Nath, and Edwin F. Bartholomew. New York, NY: Pearson Education, Inc. (QP 34.5 M278 2018)
- Fundamentals of Anatomy & Physiology** by Donald C. Rizzo. Boston, MA: Cengage Learning. (QP 34.5 R55 2015)
- Gould's Pathophysiology for the Health Professions** by Robert J. Hubert and Karin C. VanMeter. St. Louis, MO: Elsevier. (RB 113 G64 2018)

ANATOMY AND PHYSIOLOGY

Gray's Anatomy for Students by Richard L. Drake, A. Wayne Vogl, and Adam W.M. Mitchell.
Philadelphia, PA: Churchill Livingstone/Elsevier. (QM 23.2 D73 2015)

Handbook of Pathophysiology by Ramona Browder Lazenby. Philadelphia, PA: Wolters
Kluwer/Lippincott Williams & Wilkins Health. (RB 113 C785 2011)

Human Body. New York, NY: Dorling Kindersley Publishing, Inc. (QM 25 H847 2001)

The Human Body in Health & Disease by Kevin T. Patton and Gary A. Thibodeau. St. Louis, MO:
Elsevier. (QP 34.5 T495 2018)

The Human Brain Book by Rita Carter ... [et al.]. New York, NY: DK Pub. (RC 386.6 B7 C37 2009)

Introduction to Human Anatomy and Physiology by Eldra Pearl Solomon. Maryland Heights, MO:
Saunders/Elsevier. (QP 34.5 S682 2016)

Introduction to the Human Body: The Essentials of Anatomy and Physiology by Gerard J. Tortora
and Bryan Derrickson. Hoboken, NJ: John Wiley & Sons. (QP 36 T67 2012) (Shelved in
Course Reserves section. Reference for Library use only.)

Ion Adventure in the Heartland: Exploring the Heart's Ionic-Molecular Microcosm by Dale Dubin.
Tampa, FL: Cover Pub. Co. (QP 112.5 E46 D83 2003)

Learning Human Anatomy: A Laboratory Text & Workbook by Julia F. Guy. Upper Saddle River, NJ:
Pearson Prentice Hall. (QM 34 G88 2009)

Martini's Atlas of the Human Body by Frederic H. Martini. Boston, MA: Pearson. (QM 25 M286 2015)

Medical Terminology for Health Care Professionals by Jane Rice. Upper Saddle River, NJ: Pearson
Education, Inc. (R 123 R523 2018)

Memmler's Structure and Function of the Human Body by Barbara Janson Cohen and Kerry L. Hull.
Philadelphia, PA: Wolters Kluwer. (QP 36 M54 2016)

Memmler's The Human Body in Health and Disease by Barbara Janson Cohen and Kerry L. Hull.
Philadelphia, PA: Wolters Kluwer. (QP 34.5 M48 2015)

Paramedics! Test Yourself in Pathophysiology by Katherine M.A. Rogers ... [et al.]. Maidenhead,
ENG: Open University Press. (R 847 R64 2011)

Pathophysiology: A Self-Instructional Program by Mary V. Burns. Stamford, CT: Appleton & Lange.
(RB 113 B87 1998)

Pathophysiology: An Incredibly Visual! Pocket Guide. Philadelphia, PA: Wolters Kluwer
Health/Lippincott Williams & Wilkins. (RB 113 P38 2010)

Pathophysiology: Foundations of Disease and Clinical Intervention by Margie Hansen.
Philadelphia, PA: W.B. Saunders. (RB 113 H26 1998)

Pathophysiology Made Incredibly Easy! Philadelphia, PA: Wolters Kluwer Health/Lippincott Williams & Wilkins. (RB 113 P364 2013)

Pathophysiology of Heart Disease: A Collaborative Project of Medical Students and Faculty edited by Leonard S. Lilly. Baltimore, MD: Wolters Kluwer/Lippincott Williams & Wilkins. (RC 682.9 P255 2016)

Pathophysiology: The Biologic Basis for Disease in Adults & Children edited by Kathryn L. McCance and Sue E. Huether. St. Louis, MO: Elsevier. (RB 113 M35 2014)

Physiology at a Glance by Jeremy P.T. Ward and Roger W.A. Linden. Hoboken, NJ: John Wiley & Sons, Ltd. (QP 41 W268 2017)

Pocket Anatomica's Body Atlas. Vancouver, BC: Raincoast Books. (QM 26 P62 2008)

Pulmonary Pathophysiology: A Clinical Approach edited by Juzar Ali, Warren G. Summer, and Michael G. Levitzky. New York, NY: McGraw-Hill Medical. (RC 711 A45 2010)

Robbins Basic Pathology edited by Vinay Kumar, Abul K. Abbas, and Jon C. Aster. Philadelphia, PA: Elsevier/Saunders. (RB 111 K895 2012)

Strength Training Anatomy by Frédéric Delavier. Champaign, IL: Human Kinetics. (QM 151 D454 2010)

Structure & Function of the Body by Kevin T. Patton and Gary A. Thibodeau. St. Louis, MO: Elsevier. (QP 34.5 T45 2016)

Survival Guide for Anatomy and Physiology: Tips, Techniques, and Shortcuts for Learning about the Structure and Function of the Human Body with Style, Ease, and Good Humor by Kevin T. Patton. St. Louis, MO: Elsevier. (QP 34.5 T492 2014)

Van De Graaff's Photographic Atlas for the Anatomy and Physiology Laboratory by David A. Morton and John L. Crawley. Englewood, CO: Morton Publishing Co. (QM 25 V36 2015)

West's Respiratory Physiology: The Essentials by John B. West and Andrew M. Luks. Philadelphia, PA: Wolters Kluwer. (QP 121 W43 2016)

CD-ROMs

Anatomy & Physiology Revealed. (CD-ROM) United States: McGraw-Hill. (QP 34.5 A538 2011)

Cadaver photos blended with a layering technique reveal more than 5,000 anatomical structures. Program includes dissection, animation of anatomical structures and physiological processes, histology, imaging, and quizzes and simulated practical exams. Includes all body systems: integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, lymphatic, digestive, urinary, and reproductive.

DVDs

- D2013 **Anatomy for Beginners: A Live Autopsy** (DVD, 200 minutes)
Dr. Gunther von Hagens and Prof. John A. Lee take a journey through the human body in front of a live audience. To show the mechanics of the human body, Dr. von Hagens performs the autopsy while Prof. Lee analyzes the complex design. Each of four programs focuses on a different function: movement, circulation, digestion, and reproduction. (Firefly Entertainment) (QM 33.5 A533 2005)
- D2014 **Autopsy, Life & Death: A Series of Lessons on Bodily Dysfunction and Disease** (DVD, 200 minutes)
The four lessons of this program investigation blood, tumours, poison, and time. Blood investigates the flow of blood and the possibly disastrous consequences when suffering from arterial sclerosis. Other demonstrations include the bursting of arteries and blocking of blood flow to the heart. Tumours is concerned with nature of tumours and why they can be fatal. Poison demonstrates kidney, bowel, and liver malfunctions and their possibly lethal consequences. Time shows the dissection of the body of a 94-year old woman and examines how the interior of our bodies ages, and why our organs eventually stop working. (Firefly Entertainment) (RB 57 A98 2007)
- D395 **Lessons from Beyond: Cadaver Lab** (DVD, 54 minutes)
Goes inside the cadaver lab for an anatomy and physiology lesson that goes far beyond pictures in a textbook. Areas of special focus include the extremities, abdomen, chest, head and neck. (Primedia Workplace Learning) (QM 33.5 L473 2005)
- D979 **Massive Blood Loss: Circulatory System Emergencies** (DVD, 48 minutes)
As Dr. Gunther von Hagens makes clear in this program, a shortage of blood can mean insufficient oxygen reaches the major organs, usually resulting in shock and organ failure. Von Hagens examines the consequences of blood loss in the body's vital organs by creating knife-wounds in the torso of a frozen body and reveal the shocking extent of the damage. The program also explores blood loss from fractured bones. (McIntyre Media Inc.) (RB 144 M273 2008)
- D978 **Minutes from Death: Oxygen Deprivation** (DVD, 48 minutes)
The human brain suffers irreversible damage if deprived of oxygen for even a few minutes-a fact Dr. Gunther von Hagens demonstrates in this program, utilizing human cadavers. Simulating an artery injury to illustrate oxygen depletion through blood loss, von Hagens then focuses on problems affecting the trachea, the top priority for ER doctors. Von Hagens inserts an endoscope into his own throat and saws a frozen body in half to reveal the major structures of the airway-showing how easily they can be blocked by foreign objects. Red Cross first aid expert Emma Rand explains simple techniques for clearing the airway, while emergency medicine consultant Dr. John Heyworth shows how paramedics treat complex trachea damage. (McIntyre Media Inc.) (RB 150 A67 M563 2008)

D977

Violent Impact: Bone Fractures and Brain Trauma (DVD, 48 minutes)

Dr. Gunther von Hagens examines the kinds of injuries that can lead to permanent disability if not quickly addressed. Dissecting a female body donor who died after falling from a window, von Hagens locates fractures throughout her skeleton, explains how bones break, and bends a human spine to discover how much force it can withstand before snapping. The program then investigates the causes and consequences of brain damage. (McIntyre Media Inc.) (RD 93 V565 2008)

MULTIMEDIA

Anatomy.TV. (Website, Internet) London, UK: Primal Pictures. (QM 1 A53)

[Available electronically via Ovid. Remote users contact JIBC Library for User ID and Password.](#)

Database contains rotatable 3D models of the human body and anatomical layers which may be stripped away. Includes interactive head & neck, shoulder, hand, thorax & abdomen, spine, pelvis & perineum, hip, knee, and foot. Also included are common pathologies, radiological content, and interactive quizzes.

The Inner Man. (DVD-ROM) Cutchogue, NY: Medical Illustrations Company. (QM 25 I56 2008)

A compilation of over 260 medical illustration images, each presented in four (4) High Resolution formats. Images of the body are organized into six major region folders (100, 200, 300 series, etc.) plus a .pdf table of contents catalog.

Last updated: October 10, 2018

Always current at: <http://www.jibc.ca/library/research-help/bibliographies>