

Medical Chemistry and Biochemistry

OBLIGATORY READING:

1. Denise R. Ferrier: Lippincott Illustrated Reviews: Biochemistry, 6th edition. Lippincott Williams & Wilkins, 2013.
2. Atkins PW, de Paula J. Physical Chemistry, 10th edition. Macmillian Education, Oxford, 2014.

ADDITIONAL READING:

1. Marks AD, Lieberman M, Smith C. Mark's Basic Medical Biochemistry a Clinical Approach Sec. Ed., Lippincott Williams & Wilkins, 2005.
2. McMurry, J. Organic Chemistry, 8th edition. Cengage Learning, 2012.

Research in Biomedicine and Health II

OBLIGATORY READING:

1. Marušić M, ed. Principles of Research in Medicine. 4th ed. Zagreb: Medicinska naklada; 2008.
2. Ferenczi E, Muirhead N. One Stop Doc Statistics and Epidemiology. Oxford: Oxford University Press, 2007.
3. Hoyt RE, Yoshihashi A, Sutton M. Medical Informatics: Practical Guide for the Healthcare Professional Third Edition E-Book. Lulu.com, 2009.
4. Teaching materials for individual educational units

ADDITIONAL READING:

1. Day RA, Gastel N. How to write and publish a scientific paper, 6th edition. Westport, Connecticut: Greenwood Press, 2006.
2. Lang T, Secic M. How To Report Statistics in Medicine: Annotated Guidelines for Authors, Editors, and Reviewers, 2nd edition. Philadelphia: American College of Physicians, 2006.
3. Ogrinc GS, Headrick LA. Fundamentals of Health Care Improvement. Oakbrook Terrace (IL): USA Joint Commission Resources, 2008.
4. Committee on Assessing Integrity in Research Environments. Integrity in Scientific Research. Washington DC: Institute of Medicine and National Research Council, 2002.

<p>Physiology</p>	<p><u>OBLIGATORY READING:</u></p> <p>1. A. C. Guyton and J. E. Hall, Textbook of Medical Physiology, 13th ed., Saunders Elsevier, Philadelphia, 2015.</p> <p><u>ADDITIONAL READING:</u></p> <p>1. Handouts for exercise 2. Boron-Boulpaep, Medical Physiology, 2. izdanje, Elsevier/Saunders, 2014. 3. Berne and Levy: Physiology, 5th ed., Mosby 2003.</p>
<p>Immunology and Medical Genetics</p>	<p><u>OBLIGATORY READING:</u></p> <p>1. Basic Immunology, Functions and Disorders of the Immune System – Abbas A.K, Lichtman A.H., 6th updated edition, Saunders Elsevier, 2016. 2. Emery's Elements of Medical Genetics – Turnpenny P and Ellard S., 15th ed. Elsevier, 2017.</p> <p><u>ADDITIONAL READING:</u></p> <p>1. Case studies in immunology: A clinical companion. Geha R,Notarangelo L. 6th ed. New York: Garland Science; 2011. 2. Cellular and Molecular Immunology. Abbas, Lichtman, Pillai, 8th, ed, Elsevier, 2016. 3. Human molecular genetics. Strachan T, Read AP. 4th ed. New York (NY): Garland Science, Taylor & Francis Group; 2010.</p>
<p>Basic Neuroscience</p>	<p><u>OBLIGATORY READING:</u></p> <p>1. Siegel, A. and Sapru, H.: ESSENTIAL NEUROSCIENCE, Wolters Kluwer / Lippincott Williams & Wilkins</p> <p><u>ADDITIONAL READING:</u></p> <p>1. John Huguenard and David A. McCormick: Electrophysiology of the Neuron, Windows Version, A Companion to <i>Neurobiology</i> by Gordon Shepard 2. Kandel, E.R., Schwartz, J.H. and Jessel, T.M.: PRINCIPLES OF NEURAL SCIENCE, 4th edition, McGraw-Hill;</p>

	<p>New York, SAD, 2000.</p> <p>3. Zigmond, MJ et al.: Fundamental Neuroscience, Academic Press; San Diego, SAD, 1999.</p> <p>4. Guyton, A.C. and Hall: MEDICAL PHYSIOLOGY, 11th edition. 2006.</p>
<p>Clinical Skills II</p>	<p><u>OBLIGATORY READING:</u></p> <p>1. Clinical Skills Handbook</p> <p><u>ADDITIONAL READING:</u></p> <p>1. Clinical Examination, Talley & O'Connor</p>
<p>Medical Humanities II – Medical Ethics I</p>	<p><u>OBLIGATORY READING:</u></p> <p>1. Universal Declaration of Human Rights.</p> <p>2. European Convention on Human Rights.</p> <p>3. Smith RKM: Textbook on International Human Rights. Oxford, 2005. (online)</p> <p>4. Marks, Stephen P. 2014. Human Rights: A Brief Introduction. Working Paper, Harvard School of Public Health. (online)</p> <p>Teaching materials: http://www.mefst.unist.hr/education/courses/medical-humanities/mhii/1704</p>