

LIST OF TEXTBOOKS-2nd YEAR:

1. Medical Chemistry and Biochemistry 2

A. Obligatory

Selected chapters from:

1. Nelson D.L. and Cox M.M.: Lehninger Principles of Biochemistry. 5th Ed., W.H. Freeman (Publisher), 2008; or 4th Ed., Worth Publishers, 2005.
2. McKee T. and McKee J.R.: Biochemistry: The Molecular Basis of Life. 4th Ed., Oxford University Press, 2009.

B. Additional

1) Selected chapters from:

- a. Devlin T.E. Ed.: Textbook of Biochemistry with Clinical Correlations. 6th Ed., Wiley-Liss, 2006.
- b. Murray R.K., Bender D.A., Botham K.M., Kennelly P.J., Rodwell V.W., and Weil P.A. (Eds): Harper's Illustrated Biochemistry, 28th Ed., The McGraw-Hill Companies, 2009; or 27th Ed., 2006.

2. Histology & Embryology

Anthony L. Mescher. Junqueira's Basic Histology (text & atlas), 13th ed. Mc.Graw-Hill, Lange

Sadler TW. Langman's Medical Embryology, 11th ed. Lippincott Williams & Wilkins

3. Physiology

A. Obligatory

Guyton AC, Hall JE: Textbook Of Medical Physiology, 12th Edition

B. Additional

(in alphabetical order):

W. Boron and E. Boulpaep. Medical Physiology 2nd Edition, ISBN: 9781437717532

R.M. Berne and M.N. Levy. Physiology 5th Edition, Mosby, ISBN: 0-323-02225-1

D.R. Bell. Core Concepts in Physiology. Lippincott-Raven, ISBN: 0-316-08868-4

Linda S. Costanzo Physiology: Board Review Series, Lippincott, Williams & Wilkins; 2nd edition 6

4. Immunology

A. Obligatory

1. Abbas AK, Lichtman H, Pillai S. Cellular and molecular immunology, 8th edition, Philadelphia Saunders, 2015.

B. Additional

1. Delves PJ, Martin SJ, Burton DR, Roitt IM, Roitt's Essential Immunology, 12th edition. Wiley-Blackwell, 2011.

2. Murphy K, Weaver C. Janeway's Immunobiology, 9th edition. New York: Garland Science; 2016.
3. Geha R, Notarangelo L. Case studies in immunology: A clinical companion, 7th edition. New York: Garland Science; 2016.
4. Hawley LB, Clarke B. Microbiology & Immunology: Board Review Series, 6th edition. Philadelphia: Lippincott Williams & Wilkins; 2013.
5. Parham Peter. The Immune System, 4th (2014) Edition, New York-London, Garland Science, Taylor & Francis Group

5. Fundamentals of Neuroscience

A. Obligatory

1. Bear MF et al. ***Neuroscience: Exploring the Brain***, 4th edition. Lippincott Williams & Wilkins, 2016.

B. Additional

1. Purves D. et al. (eds.) ***Neuroscience***, fifth edition. Sinauer Associates, 2012.
2. Blumenfeld H. ***Neuroanatomy through Clinical Cases***, Sinauer Associates, 2002.
3. Squire LR et al. (eds.) ***Fundamental Neuroscience***, second edition. Academic Press, 2003.
4. Bear MF et al. ***Neuroscience: Exploring the Brain***, third edition. Lippincott Williams & Wilkins, 2006.
5. Niuwenhuys R et al. ***The Human Central Nervous System. A Synopsis and Atlas***. Fourth edition, Springer, 2007

6. Medical Sociology

A. Obligatory

- 1) Cockerham W. , Medical Sociology, 9th Edition, Prentice Hall, NY, 2003
- 2) Bird CE, Conrad P, Fremont AM (Editors); Handbook of Medical Sociology; Fifth edition, Prentice Hall, Upper Saddle River, NY, 2000

7. Psychological Medicine

A. Obligatory

1. Huges, P., D. Riordan. Dynamic Psychotherapy explained. Radcliffe Publishing, Oxford- Seattle, 1999.

B. Mandatory

1. Mayou, R., Sharpe, M., Carson., ABC of Psychological Medicine, BMJ Books. 2003

8. Measurement and Analysis of Human Locomotion

A. Obligatory

- 1) V. Medved: *Measurement of Human Locomotion*; CRC Press Inc., Boca Raton, FL, 2001.
- 2) M.M. Pećina and D. Bojanić: *Overuse Injuries of the Musculoskeletal System, Second Edition*; CRC Press Inc.; Boca Raton, FL, 2003.
- 3) J. Rose and J.G. Gamble (Eds.): *Human Walking, Third Edition*; Lippincott Williams & Wilkins, Baltimore, Md, 2006.

B. Additional

- 1) P. Allard, A. Cappozzo, A. Lundberg and C.L.Vaughan (Editors): *Three-dimensional Analysis of Human Locomotion*; John Wiley & Sons, New York, 1997.
- 2) J.M. Winters and P.E. Crago (Eds.): *Biomechanics and Neural Control of Posture and Movement*; Springer-Verlag, New York, 2000.
- 3) R. Merletti and P.A. Parker (Eds.); *Electromyography. Physiology, Engineering, and Noninvasive Applications*; IEEE Press, JohnWiley & Sons, Inc., Hoboken, New Jersey, 2004.

9. Croatian Language 2

1. Obligatory

0 1. Course pack

2.Additional

- 1) 1Hrvatski za početnike 1udžbenik i rječnik, Marica Čilaš-Mikulić, Milvia Gulešić Machata, Dinka Pasini, Sanda Lucija Udier, Hrvatska Sveučilišna Naklada, 2013.
- 2) Hrvatski za početnike vježbenica i gramatički pregled, Marica Čilaš-Mikulić, Milvia Gulešić Machata, Dinka Pasini, Sanda Lucija Udier, Hrvatska Sveučilišna Naklada, 2013.
- 3) Razgovarajte s nama! - udžbenik hrvatskog jezika za niži srednji stupanj, Marica Čilaš-Mikulić, Milvia Gulešić Machata, Sanda Lucija Udier, FF PRESS, 2012.
- 4) Razgovarajte s nama! - Vježbenica, gramatika i fonetika hrvatskog jezika za niži srednji stupanj, Marica Čilaš-Mikulić, Milvia Gulešić Machata, Sanda Lucija Udier, FF PRESS, 2012.

10. Fundamentals of Medical Skills 2

A. Obligatory

- 1) Djordjevic V, Bras M, Brajkovic L. Person Centered Medical Interview. Croatian Medical Journal. 2012; 53(4):310-3.
- 2) Bras M, Djordjevic V, Milicic D. Janjanin M. Doctor-Patient Relationship. In: V.Djordjevic, M.Bras, D. Milicic (Eds). Person i n Medicine and Helathcare: From Bench to Bedside to Community. Zagreb: Medicinska Naklada, 2011: 7 – 15
- 3) Bauer J, Fritzsche K, Wirsching M. Intuitive Understanding Between the Physician and Patient: Mirror Neuron System as Neurological Basis.

V.Djordjevic, M.Bras, D. Milicic (Eds). Person in Medicine and Helathcare: From Bench to Bedside to Community. Zagreb: Medicinska Naklada, 2011:17 – 21.

- 4) Brajkovic L, Bras M, Djordjevic V, Cvek M. Role of Communication Skills in Person-Centered Medicine. In: V.Djordjevic, M.Bras, D. Milicic (Eds). Person in Medicine and Helathcare: From Bench to Bedside to Community. Zagreb: Medicinska Naklada, 2011: 23-31