

## **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. 5<sup>th</sup> Ed., W.H. Freeman (Publisher), 2008; or 4<sup>th</sup> Ed., Worth Publishers, 2005.
2. McKee T. and McKee J.R.: Biochemistry: The Molecular Basis of Life. 4<sup>th</sup> Ed., Oxford University Press, 2009.

#### **B. Additional**

1) Selected chapters from:

- a. Devlin T.E. Ed.: Textbook of Biochemistry with Clinical Correlations. 6<sup>th</sup> 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, 28<sup>th</sup> Ed., The McGraw-Hill Companies, 2009; or 27<sup>th</sup> Ed., 2006.

### **2. Histology & Embryology**

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

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

### **3. Physiology**

#### **A. Obligatory**

Guyton AC, Hall JE: Textbook Of Medical Physiology, 12<sup>th</sup> 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**

Parham Peter. The Immune System, 4th (2014) Edition, New York-London, Garland Science, Taylor & Francis Group

#### **B. Additional**

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

2. Abbas AK, Lichtman H, Pillai S. Cellular and molecular immunology, 8th edition, Philadelphia Saunders, 2015.
3. Murphy K, Weaver C. Janeway's Immunobiology, 9th edition. New York: Garland Science; 2016.
4. Geha R, Notarangelo L. Case studies in immunology: A clinical companion, 7th edition. New York: Garland Science; 2016.
5. Hawley LB, Clarke B. Microbiology & Immunology: Board Review Series, 6th edition. Philadelphia: Lippincott Williams & Wilkins; 2013.

## **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, 9<sup>th</sup> 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