

LIST OF TEXTBOOKS-6th YEAR:

1. Family Medicine

A. Obligatory

1. Katić M, Švab I, et al. Family Medicine. 1st ed. Zagreb: Medicinska naklada, 2017.

B. Additional

1. Paulman PM, Taylor RB, Paulman AA, Nasir LS (Ed.). Family Medicine: Principles and Practice. 7th ed. New York: Springer International Publishing, 2017.
2. Rakel RE (Ed.) Textbook of Family Medicine. 9th ed. Philadelphia: Saunders, Elsevier Inc. 2015.
3. Jones R. Britten N et al. Oxford Textbook of Primary Medical Care. New York: Oxford University Press, 2003.
4. Additional readings (suggested by lecturer)

2. Organization and Management of Health Care

A. Obligatory

Manual "Organization and management of health care services", professor Selma Šogorić, lecturers and associates of the Department of Social medicine and Organization of Health Care Services, School of Medicine, University of Zagreb, 2017.

B. Additional

According to selected seminar topic

3. Environmental & Occupational Health

A. Obligatory

01. Textbook: selected topics from:

Rom WN, Markowitz S (eds). Environmental and Occupational Medicine. Lippincott Williams & Wilkins : 2006. Available at:

<http://www.snz.hr/~mmilosev/ENVOCCM.zip><<http://www.snz.hr/%7Emmilosev/ENVOCCM.zip>>

American Academy of Pediatrics: Pediatric Environmental Health – selected topics

B. Additional

Additional readings as suggested by lecturers

Handouts and exercise materials prepared by the lecturers

1. Community Health

A. Obligatory

1. Detels R., Beaglehole R, Lansang MA, Gulliford M. Textbook of Public Health, Fifth edition. London: Oxford University Press, 2011. (selected chapters)

B. Additional

Additional literature will be assigned individual during the seminar preparations according to the seminar topic.

5. Forensic Medicine

A. Obligatory

1. Payne-James, Jones, Karch, Manlove. Simpson's Forensic Medicine. 13th ed., textbook, London: Hodder Arnold Publishers, 2011

B. Additional

1. Madea B. Handbook of Forensic Medicine. Wiley Blackwell, 2014
2. Dettmeyer R, Verhoff MA, Schütz HF. Forensic Medicine. Fundamentals and Perspectives. Springer, 2014
3. Cummings PM, Trelka DP, Springer KM. Atlas of Forensic Histopathology. Cambridge Universtiy Press, 2011
4. Saukko P, Knight B. Knight's Forensic Pathology. 3rd ed. London: Arnold Publishers, 2004
5. Payne-James J, Busuttill A, Smock W (ed.). Forensic Medicine – Clinical and Pathological Aspects. London: GMM, 2003
6. Hensge C, Knight B, Krompeche T, Madea B, Nokes L. The Estimation of the Time Since Death in the Early Postmortem Period. 2nd ed. London: Arnold, 2002
7. Di Maio DJ, Di Maio VJM. Forensic Pathology. 2nd ed. Boca Raton: CRC Press, 2001

Also of interest (in Croatian):

1. Zečević D et al. Sudska medicina i deontologija. 5th ed. Zagreb: Medicinska naklada, 2017
2. Škavić J, Zečević D. Načela sudskomedicinskih vještačenja. Zagreb: Naklada Lijevak, 2010
3. Zečević D (ed.). Vještačenje težine tjelesnih ozljeda u krivičnom postupku. Zagreb: Informator, 1985
4. Čović M, Zečević D (ed.). Vještačenja u cestovnom prometu. Zagreb: Informator, 1987
- 5.

6. Integrated Clinical Module 1

Obligatory

01. Geoff Gill, Nick Beeching. Tropical Medicine. Lecture Notes: 7th ed. 2014. Published by Blackwell Publishing

Additional

Gordon C Cook, Alimuddin I Zumla. Manson's Tropical Diseases, 23rd Edition. Published by Saunders of Elsevier Ltd., London, UK, 2014

Handouts for seminars and practical work

Additional readings (suggested by lecturer)

7. Integrated Clinical Module 2

A. Obligatory

01. Neurological Emergencies. in: Degoricija V. (ed): Emergency Medicine. Zagreb: MMM Marketing d.o.o. 2011. 190-219.

Neurological Emergencies. u: Degoricija V. (ed.): Emergency Medicine. 2. ed.. Zagreb: Libar, 2013

02. Wijidicks EFM et al Evidence-based guideline update: Determining brain death in adults: Report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 2010; 74:1911-1918.

03. Lovrencic-Huzjan A, Rundek T, Katsnelson M. Recommendations for Management of Patients with Carotid Stenosis. Stroke Research and Treatment, Volume 2012; Vol. 2012; Article ID 175869, 12 pages, doi:10.1155/2012/175869

04. Demarin V, Lovrenčić-Huzjan A, Bašić C, Bašić-Kes V, Bielen I, Breitenfeld T, Brkljačić B, Cambi-Sapunar L, Jurjević A, Kadojić D, Krolo I, Lovričević I, Lušić I, Radoš M, Rundek T, Schmidt S, Trkanjec Z, Vargek-Solter V, Vidjak V, Vuković V, Croatian Society for Neurovascular Disorders, Croatian Society of Neurology, Croatian Society of Ultrasound in Medicine and Biology, Croatian Society of Radiology, Croatian Society of Vascular Surgery and Croatian Society of Neurosurgery. Recommendations for the management of patients with carotid stenosis. Acta Clin Croat 2010; 49: 101-118.

05. Demarin V, Lovrenčić-Huzjan A, Trkanjec Z, Vuković V, Vargek-Solter V, Šerić V, Lušić I, Kadojić D, Bielen I, Tuškan-Mohar L, Aleksić-Shihabi A, Dikanović M, Hat J, DeSyo D, Lupret V, Beroš V. Recommendations for stroke management - 2006 update. Acta Clin Croat 2006; 45: 219-285.

B. Additional

01. Demarin V, Lovrenčić-Huzjan A, Vargek-Solter V, Vuković V, Miškov S, Mikula I, Perić M, Gopčević A, Kusić Z, Balenović A, Klanfar Z, Bušić M. Consensus opinion on diagnosing brain death – guidelines for use of confirmatory tests. Report of Croatian Neurovascular Society and University Department of Neurology, Sestre milosrdnice University Hospital, Reference Center for Neurovascular Disorders and the Ministry of Health of Republic of Croatia. Acta clin Croat 2005; 44: 65-79.

02. Vargek Solter V, Roje-Bedeković M, Breitenfeld T, Supanc V, Lovrenčić-Huzjan A, Šerić V, Antončić I, Bašić S, Beroš V, Bielen I, Butković Soldo S, Kadojić D, Lušić I, Maldini B, Marović A, Pladino J, Poljaković Z, Radanović B, Radoš M, Rotim K,

Vukić M, Zadavec D, Bašić Kes V. Recommendation for the management of medical complications in patients following aneurismal subarachnoid hemorrhage. *Acta Clin Croat* 2014; 53; 113-138.

03. Vargek Solter V, Breitenfeld T, Roje-Bedeković M, Supanc V, Lovrenčić-Huzjan A, Šerić V, Antončić I, Bašić S, Beroš V, Bielen I, Butković Soldo S, Kadojić D, Lušić I, Maldini B, Marović A, Pladino J, Poljaković Z, Radanović B, Radoš M, Rotim K, Vukić M, Zadavec D, Bašić Kes V. General recommendations for the management of aneurismal subarachnoid hemorrhage. *Acta Clin Croat* 2014; 53; 139-152.

04. Arijana Lovrencic-Huzjan (2012). Transcranial Doppler as an Confirmatory Test in Brain Death, Organ Donation and Transplantation - Public Policy and Clinical Perspectives, Gurch Randhawa (Ed.), ISBN: 978-953-51-0039-3, InTech, Available from: <http://www.intechopen.com/articles/show/title/transcranial-doppler-as-an-confirmatory-test-in-brain-death>

05. Mirela Busic and Arijana Lovrencic-Huzjan (2012). Action Taken to Boost Donor Rate in Croatia, Organ Donation and Transplantation - Public Policy and Clinical Perspectives, Gurch Randhawa (Ed.), ISBN: 978-953-51-0039-3, InTech, Available from: <http://www.intechopen.com/articles/show/title/action-taken-to-boost-donor-rate-in-croatia>

8. Emergency Medicine

Obligatory

Vesna Degoricija (editor): *Emergency Medicine*; Second edition, Zagreb 2013.

9. End-of-Life Care

A. Obligatory

1. Handouts

2. Civetta, Taylor, and Kirby's *Critical Care*, 4th Edition. 2009

3. Ballantyne J, Fishmann S.M., Abdi S. *The Massachusetts General Hospital Handbook of Pain Management*, Third Edition, Lippincott Williams Wilkins 2005.

02. Additional

1. Setoguchi S, Glynn RJ, Stedman M, Flavell CM, Levin R, Stevenson LW.

Hospice, opiates, and acute care service use among the elderly before death from heart failure or cancer. *Am Heart J*. 2010 Jul;160(1):139-44.

2. Keating NL, Landrum MB, Lamont EB, Earle CC, Bozeman SR, McNeil BJ.

End-of-life care for older cancer patients in the Veterans Health Administration versus the private sector. *Cancer*. 2010

3. Luce JM. A history of resolving conflicts over end-of-life care in intensive care units in the United States. *Crit Care Med*. 2010

4. Schneider CP, et al. Long-term survival after surgical critical illness: the impact of prolonged preceding organ support therapy. *Ann Surg*. 2010 Jun;251(6):1145-53.

5. Levin PD, Simor AE, Moses AE, Sprung CL. End-of-life treatment and bacterial antibiotic resistance - a potential association. *Chest*. 2010

6. Huang YC, Huang SJ, Ko WJ. Survey of do-not-resuscitate orders in surgical intensive care units. *J Formos Med Assoc*. 2010;109(3):201-8.

7. Cooke CR, et al. Predictors of time to death after terminal withdrawal of mechanical ventilation in the ICU. *Chest*. 2010

8. Celso BG, Meenrajan S. The Triad That Matters: Palliative Medicine, Code Status, and Health Care Costs. *Am J Hosp Palliat Care*. 2010;23.
9. Cheung W, et al. Palliative care teams in the intensive care unit: a randomised, controlled, feasibility study. *Crit Care Resusc*. 2010; 12:28-35.
10. McCormick AJ, Curtis JR, Stowell-Weiss P, Toms C, Engelberg R. Improving social work in intensive care unit palliative care: results of a quality improvement intervention. *J Palliat Med*. 2010;13:297-304.

10. Geriatrics

A. Obligatory

Durakovic Z, Misigoj Durakovic M. Anthropology of Aging, Encyclopaedia of Life Support System (EOLLS), Developed under the auspices of the UNESCO, EOLLS Publishers 2008, Oxford, UK (<http://eolls.net>)

Durakovic Z et al. Geriatric Pharmacotherapy, CT-poslovne informacije, Zagreb 2011.

Fillit HM, Rockwood K, MD, Young JB. Brocklehurst's Textbook of Geriatric Medicine and Gerontology, 8-th Edition, Elsevier, Canada 2014.

B. Additional

Masoro EJ, Austad SN. Handbook of the Biology of Aging, Academic Press, 6-th edition, San Diego, CA 2006.

Le Couteur DG, Simpson SJ, de Cabo R. Age glycans the Holy Grail for biomarkers aging? *J Gerontol Biological Sciences* 2013; doi: 10.1093/gerona/glt202

Toy E, Dentino A. Case Files Geriatrics, McGraw-Hill, 1-st edition, New York 2014.

Williams B, Chang A, Ahalt C, Chen H, Conant R, Landefeld C, Richie C, Yukawa M eds. **Current Diagnosis and Treatment: Geriatrics** McGraw Hill Medical; 2-nd edition, New York 2014.

Krištić J, Vučković F, Menni C, Klarić L, Keser T, Beceheli I, Pučić Baković M, Novokmet M, Mangino M, Thaqi K, Rudan P, Novokmet N, Šarac J, Missoni S, Kolčić I, Polavšek O, Rudan I, Campbell H, Hayward C, Aulchenko Y, Valdes A, Wilson JF, Gornik O, Primorac D, Zoldoš V, Spector T, Lauc G. Glycans are a novel biomarker of chronological and biological age. *J Gerontol A Biol Med Sci* 2014; 69(7): 779-789.

Gudelj I, Keser T, Vučković F, Gornik O. Estimation of human age using N-glycan profiles from bloodstrains. *Int J Legal Med* 2015; 129(5), DOI: 10.1007/s00414-015-1162-x

Belsky Daniel, Caspi Avshalom, Houts Renate, Cohen Harwey, Corcoran David, Danese Andrea, Harrington HonnaLee, Israel Salomon, Levine Morgan, Shaefer Jonathan, Sugden Karen, Williams Ben, Yashin Anatoli, Poulton Richie, Moffitt Terrie. Quantification of biological aging in young adults. *Proceeding of the National Academy of Sciences of the United States of America* 2015; 112 (30) E4104-E4110; <https://doi.org/10.1073/pnas.1506264112>

11. Problems of Addiction

A. Obligatory

1. Sadock BJ, Sadock VA, Ruiz P: Kaplan and Sadock's Synopsis of Psychiatry - Behavioral Sciences/Clinical Psychiatry, Eleventh Edition. Wolters Kulwer: Philadelphia, 2015.

2. American Psychiatric Association. Diagnostic and statistical manual of mental disorders (5th ed.). Washington, DC: American Psychiatric Publishing, Inc.;2013.
3. Handouts for seminars and practical work

12. School and University Medicine

A. Obligatory

1. Detels, Beaglehole, Lansang MA, Gulliford M., Textbook of Public Health. Fifth edition, Oxford University Press; 2011. (selected chapters)
2. Lawrence S Neinstein et al: Adolescent health care: a practical guide. Philadelphia, Lippincott Williams & Wilkins; 2008. (selected chapters)
3. Gail B Slap. Adolescent medicine. Philadelphia, PA Mosby/Elsevier; 2008. (selected chapters)

B. Additional

Additional literature will be assigned individually during the seminar preparations:

Mental Health of School Children and Youth

1. Wagner G, Zeiler M, Waldherr K, Philipp J, Truttmann S, Dür W, Treasure JL, Karwautz AFK. Mental health problems in Austrian adolescents: a nationwide, two-stage epidemiological study applying DSM-5 criteria. *Eur Child Adolesc Psychiatry*. 2017;26(12):1483-1499. doi: 10.1007/s00787-017-0999-6.
2. Mustonen A, Niemelä S, McGrath JJ, Murray GK, Nordström T, Mäki P, Miettunen J, Scott JG. Adolescent inhalant use and psychosis risk - a prospective longitudinal study. *Schizophr Res*. 2018; pii: S0920-9964(18)30270-6. doi: 10.1016/j.schres.2018.05.013. [Epub ahead of print]
3. Mustonen A, Niemelä S, Nordström T, Murray GK, Mäki P, Jääskeläinen E, Miettunen J. Adolescent cannabis use, baseline prodromal symptoms and the risk of psychosis. *Br J Psychiatry*. 2018;212(4):227-233. doi: 10.1192/bjp.2017.52.
4. Agnew-Blais JC, Polanczyk GV, Danese A, Wertz J, Moffitt TE, Arseneault L. Young adult mental health and functional outcomes among individuals with remitted, persistent and late-onset ADHD. *Br J Psychiatry*. 2018;29:1-9. doi: 10.1192/bjp.2018.97. [Epub ahead of print]
5. Takeuchi H, Taki Y, Asano K, Asano M, Sassa Y, Yokota S, Kotozaki Y, Nouchi R, Kawashima R. Impact of frequency of internet use on development of brain structures and verbal intelligence: Longitudinal analyses. *Hum Brain Mapp*. 2018. doi: 10.1002/hbm.24286. [Epub ahead of print]
6. Brownlie E, Beitchman JH, Chaim G, Wolfe DA, Rush B, Henderson J. Early Adolescent Substance Use and Mental Health Problems and Service Utilisation in a School-based Sample. *Can J Psychiatry*. 2018 Jan 1:706743718784935. doi: 10.1177/0706743718784935. [Epub ahead of print]
7. Leiner M, Dwivedi AK, Villanos MT, Singh N, Blunk D, Peinado J. Psychosocial profile of bullies, victims, and bully-victims: a cross-sectional study. *Front Pediatr*. 2014 Jan 14;2:1.
8. Holt MK, Vivolo-Kantor AM, Polanin JR, Holland KM, DeGue S, Matjasko JL, Wolfe M, Reid G. Bullying and suicidal ideation and behaviors: a meta-analysis. *Pediatrics*. 2015;135(2):e496-509. doi: 10.1542/peds.2014-1864.
9. Lee B, Jeong S, Roh M. Association between body mass index and health outcomes among adolescents: the mediating role of traditional and cyber bullying victimization. *BMC Public Health*. 2018;18(1):674. doi: 10.1186/s12889-018-5390-0.

10. Picazo-Zappino J. Suicide among children and adolescents: a review. *Actas Esp Psiquiatr.* 2014 May;42(3):125-32. Epub 2014 May 1
11. McGovern CM, Militello LK, Arcoletto KJ, Melnyk BM. Factors Associated with Healthy Lifestyle Behaviors among Adolescents. *J Pediatr Health Care.* 2018. pii: S0891-5245(17)30686-7. doi: 10.1016/j.pedhc.2018.04.002. [Epub ahead of print]

Reproductive Health of Youth

1. Finer LB, Philbin JM. Sexual Initiation, Contraceptive Use, and Pregnancy Among Young Adolescents. *Pediatrics.* 2013;131(5):886–91.
2. Hible Han K, Majer M, Jureša V. Seksualno ponašanje dviju generacija studenata u Osijeku. *Paediatr Croat.* 2018;62:34–42.
3. Newman L, Rowley J, Hoorn S Vander, Wijesooriya NS, Unemo M, Low N, Stevens G, Gottlieb S, Kiarie J, Temmerman M. Global Estimates of the Prevalence and Incidence of Four Curable Sexually Transmitted Infections in 2012 Based on Systematic Review and Global Reporting. *PLoS One.* 2015;10(12):1–17.
4. Lacombe-Duncan A, Newman PA, Baiden P. Human papillomavirus vaccine acceptability and decision-making among adolescent boys and parents: A meta-ethnography of qualitative studies. *Vaccine.* 2018;36(19):2545-2558. doi: 10.1016/j.vaccine.2018.02.079. Epub 2018 Apr
5. Soares GR, Vieira Rda R, Pellizzer EP, Miyahara GI. Indications for the HPV vaccine in adolescents: a review of the literature. *J Infect Public Health.* 2015;8(2):105-16. doi: 10.1016/j.jiph.2014.08.011.
6. Tabrizi SN, Brotherton JM, Kaldor JM, Skinner SR, Cummins E, Liu B, Bateson D, McNamee K, Garefalakis M, Garland SM. Fall in human papillomavirus prevalence following a national vaccination program. *J Infect Dis.* 2012 1;206(11):1645-51. doi: 10.1093/infdis/jis590.
7. Donovan B, Franklin N, Guy R, Grulich AE, Regan DG, Ali H, Wand H, Fairley CK. Quadrivalent human papillomavirus vaccination and trends in genital warts in Australia: Analysis of national sentinel surveillance data. *Lancet Infect Dis.* 2011;11(1):39–44. doi: 10.1016/S1473-3099(10)70225-5.
8. Brotherton JM, Fridman M, May CL, Chappell G, Saville AM, Gertig DM. Early effect of the HPV vaccination programme on cervical abnormalities in Victoria, Australia: an ecological study. *Lancet.* 2011;377(9783):2085–92.
9. Haberland N, Rogow D. Sexuality education: emerging trends in evidence and practice. *J Adolesc Health.* 2015;56(1 Suppl):S15-21. doi: 10.1016/j.jadohealth.2014.08.013.

Growth and Development, Cardiometabolic Risk Factors

1. Jureša V, et al. Growth Charts for Croatian School Children and Secular Trends in Past Twenty Years. *Croatian Growth Charts Secular Trends, Coll. Antropol.* 36 (2012) Suppl. 1: 47–57.
2. Zong XN, Li H. Physical growth of children and adolescents in China over the past 35 years. *Bull World Health Organ.* 2014;1;92(8):555-64. doi: 10.2471/BLT.13.126243.
3. Vilchis-Gil J, Galván-Portillo M, Klünder-Klünder M, Cruz M, Flores-Huerta S. Food habits, physical activities and sedentary lifestyles of eutrophic and obese school children: a case-control study. *BMC Public Health* 2015;15:124.
4. Jureša V et al. Behavioral Pattern of Overweight and Obese School Children. *Coll. Antropol.* 36 (2012) Suppl. 1: 139–46.

5. Pulgaron ER, Delamater AM. Obesity and type 2 diabetes in children: epidemiology and treatment. *Curr Diab Rep.* 2014;14(8):508. doi: 10.1007/s11892-014-0508-y
6. Morrison JA, Glueck CJ, Woo JG, Wang P. Risk factors for cardiovascular disease and type 2 diabetes retained from childhood to adulthood predict adult outcomes: the Princeton LRC Follow-up Study. *Int J Pediatr Endocrinol.* 2012;2012(1):6
7. Lloyd LJ, Langley-Evans SC, McMullen S. Childhood obesity and adult cardiovascular disease risk: a systematic review. *Int J Obes (Lond).* 2010;34(1):18-28.
8. Weihrauch-Blüher S, Kromeyer-Hauschild K, Graf C, Widhalm K, Korsten-Reck U, Jödicke B, Markert J, Müller MJ, Moss A, Wabitsch M, Wiegand S. Current Guidelines for Obesity Prevention in Childhood and Adolescence. *Obes Facts.* 2018;11(3):263-276. doi: 10.1159/000486512. [Epub ahead of print]
9. Musil V, Majer M, Juresa V. Elevated blood pressure in school children and adolescents--prevalence and associated risk factors. *Coll Antropol.* 2012 Jan;36 Suppl 1:147-55.
10. Redwine KM, Falkner B. Progression of prehypertension to hypertension in adolescents. *Curr Hypertens Rep.* 2012 Dec;14(6):619-25.
11. Gupta-Malhotra M, Banker A, Shete S, Hashmi SS, Tyson JE, Barratt MS, Hecht JT, Milewicz DM, Boerwinkle E. Essential hypertension vs. secondary hypertension among children. *Am J Hypertens.* 2015;28(1):73-80. doi: 10.1093/ajh/hpu083

13. Elective: Basics of pediatric allergy

1. Pediatric Allergy. Principles and Practice by Donald Y.M. Leung
2. Middleton's Allergy Principles & Practice by Adkinson NF et al.
3. Pediatric Allergy, Asthma and Immunology by Cantani, Arnaldo
4. Pediatric Allergy by Mark H. Moss
5. www.eaaci.org/GlobalAtlas/GlobalAtlasAllergy.pdf
6. Pediatric Allergy: Principles and Practice, [Donald Y. M. Leung](#), [Stanley J. Szeffler](#), [Cezmi A. Akdis](#), [Hugh Sampson](#), [Francisco A. Bonilla](#)
Elsevier Health Sciences, 11. kol 2015.
7. https://ginasthma.org/wp-content/uploads/.../wms-GINA-2018-report-tracked_v1.3.pdf

14. Elective: Nerve Compression syndromes of the upper limb

Bradon J Wilhelmi, Ryan Naffziger, Michael Neumeister. Nerve Compression Syndromes of the Hand. <http://emedicine.medscape.com/article/1285531-overview#a2>
Andrew Goldberg, Gerard Stansby (eds.) Surgical talk : revision in surgery . 2nd edition. London, Imperial College Press, 2005
Schwartz's Principles of Surgery. 10th edition. McGraw Hill, New York, 2015.

Yves Allieu, Susan E Mackinnon, "Nerve Compression Syndromes of the Upper Limb" CRC Press, 2008

Soo-Jung Choi, Jae Hong Ahn, Dae Shik Ryu, Chae Hoon Kang, Seung Mun Jung, Man Soo Park, Dong-Rock Shin. Ultrasonography for nerve compression syndromes of the upper extremity. *Ultrasonography* 2015;34:275-291
Lecture hand-outs