

SEZNAM ŠTUDIJSKE LITERATURE – DENTALNA MEDICINA

2023/2024

1. LETNIK

OBVEZNI PREDMETI

ANATOMIJA ZA DENTALNO MEDICINO

1. Kobe V, Dekleva A, Lenart IF, Širca A, Velepich M. Anatomija : skripta za študente medicine. Del 1, Kost, sklepi, mišice. Ljubljana: Medicinska fakulteta Ljubljana; 1988 (vse izdaje)
2. Širca A. Anatomija: skripta za študente medicine. Del 2, Živčevje in čutila. 7. izd. ed. Ljubljana: Medicinska fakulteta; 2019. XII,153 p.
3. Kobe V, Dekleva A, Lenart IF, Širca A. Anatomija: skripta za študente medicine. Del 3, Obtočila in žleze z notranjim izločanjem. 5. izd. ed. Ljubljana: Medicinska fakulteta; 2019. 88 p.
4. Kobe V, Dekleva A, Lenart IF, Širca A, Velepich M. Anatomija: skripta za študente medicine. Del 4, Notranji organi in koža. 7. izd. ed. Ljubljana: Medicinska fakulteta; 2020. III, 125 p.

Anatomski atlasi

5. Atlas of human anatomy: english version with latin nomenclature. [±Vol. ±1], General anatomy and musculoskeletal system. 15th ed. München: Elsevier, Urban & Fischer; 2011. 400 p.
6. Atlas of human anatomy: english version with Latin nomenclature. [±Vol. ±2], Internal organs. 15th , [English version with Latin nomenclature] ed. München: Elsevier, Urban & Fischer; 2011. 259 p.
7. Atlas of human anatomy: english version with Latin nomenclature. [±Vol. ±3], Head, neck, and neuroanatomy. 15th ed. München: Elsevier, Urban & Fischer; 2011. 370 p.
8. Schuenke M et al.: Thieme Atlas of Anatomy. Thieme, Stuttgart-New York
9. Netter FH. Atlas anatomije človeka. 1. slovenska izd. ed. Beograd: Data status; 2005. 542, 6, 26 p.

HISTOLOGIJA IN EMBRIOLOGIJA

1. Zorc M, Zorc-Pleskovič R, Petrovič D, Milutinović Živin A. Histologija in embriologija: navodila za vaje in atlas. 1. ponatis ed. Ljubljana: Medicinska fakulteta; 2021. 125 p.
2. Zorc M, Petrovič D, Cör A, Legan M, Milutinović Živin A, Štiblar-Martinčič D, et al. Histologija: učbenik. 2. ponatis ed. Ljubljana: Inštitut za histologijo in embriologijo, Medicinska fakulteta; 2012. 231 p.
3. Petrovič D, Zorc M, Zorc-Pleskovič R, Milutinović Živin A. Embriologija. 1. ponatis ed. Ljubljana: Medicinska fakulteta; 2012. 78 p.
4. Mescher AL. Junqueira's basic histology: text and atlas. 15th ed. New York (NY): McGraw-Hill Education; 2018. IX, 562 p.

MEDICINSKA BIOFIZIKA

1. Amador Kane S. Introduction to physics in modern medicine. 2nd ed. Boca Raton: CRC Press Boca Raton; 2009.
2. Glaser R. Biophysics: an introduction. 2nd ed. Heidelberg [etc.]: Springer; 2012. XX, 407 p.
3. B. Božič, Derganc J, Gomišček G, Majhenc. J, Mally M. Zbirka računskih nalog za biofiziko (skripta, dopolnjena vsako leto). [S. l.: s. n.]. Available from: https://www.mf.uni-lj.si/application/files/9316/6470/0205/ZbirkaNalog2022_2023.pdf.

MEDICINSKA CELIČNA BIOLOGIJA DM

1. Jezernik K, Veranič P, Sterle M. Celična biologija: učbenik za študente Medicinske fakultete. 1. izd. ed. Ljubljana: DZS; 2018. 263 p.
2. Alberts B. Essential Cell Biology. 3rd ed. New York, London: Garland Science : Taylor & Francis [distributor] New York, London; 2009.
3. Manson AL. Cell biology and genetics. 2nd ed. London [etc.]: Mosby London [etc.]; 2002.
4. Basic concepts in medical genetics: a student's survival guide. New York: McGraw-Hill, Health Professions Division; 2000. VII, 149 p.
5. Erdani Kreft M, Erman A, Hudoklin S, Resnik N, Romih R, Zupančič D: Celična biologija, Medicinska fakulteta, Ljubljana 2021
6. Erman A, Hudoklin S, Erdani-Kreft M, Resnik N, Romih R, Zupančič D. Celična biologija: atlas mikrofografij. 1. izd. ed. Ljubljana: Medicinska fakulteta, Inštitut za biologijo celice; 2013. 101 p.

RAZISKOVANJE V DENTALNI MEDICINI 1

1. Greenhalgh T. How to read a paper : the basics of evidence-based medicine. Fifth edition ed. Chichester, West Sussex: John Wiley & Sons Inc. Chichester, West Sussex; 2014.
2. Motulsky H. Intuitive biostatistics : a nonmathematical guide to statistical thinking. Fourth edition ed. New York: Oxford University Press New York; 2018.
3. Hersh WR. Information retrieval: a health and biomedical perspective. 2nd ed. New York [etc.]: Springer; 2003. XIV, 517 p.
4. Straus SE, Glasziou P, Richardson WS, Haynes RB. Evidence-based medicine: how to practice and teach EBM. 5th ed. Edinburgh [etc.]: Elsevier; 2019. XII, 324 p.
5. Shortliffe EH, Cimino JJ, Chiang MF. Biomedical informatics : computer applications in health care and biomedicine. 5th ed. Cham: Springer Cham; 2021.
6. Hoyt RE, Hersh WR. Health informatics : practical guide. Seventh edition ed. [Singapore]: Informatics Education [Singapore]; 2018.

TEMELJI BIOKEMIJE

TEMELJNA LITERATURA

1. Nelson DL, Cox MM, Hoskins AA. Lehninger principles of biochemistry. 8th ed. New York: Macmillan Learning; 2021. XXXIII, 1237 loč. pag. p. ali
2. Nelson DL, Cox MM. Lehninger principles of biochemistry. 7th ed. New York (NY); Houndmills (Basingstoke): W.H. Freeman; Macmillan Learning; 2017. 1304 loč. pag. p.

3. Bavec A, Goličnik M, Lenassi M, Lanišnik-Rižner T, Makovec T, Sinreich M. Temelji biokemije: laboratorijski praktikum: študijsko gradivo za študente medicine in dentalne medicine. Ljubljana: Inštitut za biokemijo in molekularno genetiko, Medicinska fakulteta; 2021. 98 p.

DOPOLNILNA LITERATURA

4. Lieberman M, Peet A. Marks' basic medical biochemistry: a clinical approach. 5th ed. Philadelphia [etc.]: Wolters Kluwer Health; 2018. XII, 1051 p. ali
5. Lieberman M, Marks AD, Peet A. Marks' basic medical biochemistry: a clinical approach. 4th ed. Philadelphia [etc.]: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2013. IX, 1014 p.

UVOD V KLINIČNO DENTALNO MEDICINO 1

MODUL 1

1. Balažic J. Medicinska deontologija s filozofijo: [priročnik predavanj]. Ljubljana: Katedra za sodno medicino in medicinsko deontologijo; 2006. 201 p.
2. Milčinski J. Medicinska etika in deontologija: razprave in članki. Ljubljana: Univerzum; 1982. 287 p.
3. Dolenc A. Medicinska etika in deontologija, Dokumenti s komentarjem. Ljubljana: Tangram; 1993. 556 p.
4. Dolenc A. Medicinska etika in deontologija. 2, Razprave. Ljubljana: Mihelač; 1997. 620 p.

MODUL 2

Spletni viri

Izročki predavanj

MODUL 3

1. Borisov P. Zgodovina medicine: poskus sinteze medicinske misli. 2., dopolnjena in razširjena izd. ed. Maribor: Pivec; 2009. 662 p.
2. Zupanič Slavec Z. Zgodovina zdravstva in medicine na Slovenskem, Medicina skozi čas, javno zdravstvo, farmacija = The history of healthcare and medicine in the Slovene lands, From traditional to modern healthcare; pharmacy. Ljubljana: Slovenska matica; Znanstveno društvo za zgodovino zdravstvene kulture Slovenije; 2017. 458 p.
3. Zupanič Slavec Z. Zgodovina zdravstva in medicine na Slovenskem, Kirurške stroke, ginekologija in porodništvo = The history of healthcare and medicine in the Slovene lands, Surgery, gynaecology and obstetrics. Ljubljana: Slovenska matica; Znanstveno društvo za zgodovino zdravstvene kulture Slovenije; 2018. 461 p.

MODUL 4

1. Petek Šter M (ur.). Izbrana poglavja iz sporazumevanja. Medicinska fakulteta v Ljubljani, 2015. Dosegljivo na: <https://pouk.mf.uni-lj.si/mf/course/view.php?id=64>
2. Selič-Zupančič P. Novi odročnik: nebesedno sporazumevanje za vsakdanjo rabo. Ljubljana: Inštitut za psihofiziološke študije Pares; 2007. 235 p.

MODUL 5

1. Monsieurs KG. Smernice za oživljanje 2015 Evropskega reanimacijskega sveta: slovenska izdaja: Slovensko združenje za urgentno medicino. Available from: https://www.szum.si/media/uploads/files/ERC_2015_slo-1.pdf.
2. Ahčan U. Prva pomoč: priročnik s praktičnimi primeri. 1. izd. ed. Ljubljana: Rdeči križ Slovenije; 2006. 742 p.

3. Smrkolj V. Kirurgija. Celje: Grafika Gracer; 2014. XXXVI, 1588 p.

IZBIRNI PREDMETI

BIOKEMIJA STEROIDOV

1. Lieberman M, Marks AD, Peet A. Marks' basic medical biochemistry : a clinical approach. Fourth edition ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins Philadelphia; 2013.
2. Ferrier DR, Harvey RA. Lippincott's illustrated reviews: biochemistry. 6th edition ed. Philadelphia: Wolters Kluwer Health : Lippincott Williams & Wilkins Philadelphia; 2014.
3. Norman AW, Henry HL. Hormones. 3th ed. San Diego: Academic Press San Diego; 2015.
4. Novejši pregledni članki s področja in viri na spletu.

IZBRANE TEME IZ ANATOMIJE

1. Kobe V, Dekleva A, Lenart IF, Širca A, Velepich M. Anatomija : skripta za študente medicine. Del 1, Kost, sklepi, mišice. Ljubljana: Medicinska fakulteta Ljubljana; 1988 (vse izdaje)
2. Širca A. Anatomija: skripta za študente medicine. Del 2, Živčevje in čutila. 7. izd. ed. Ljubljana: Medicinska fakulteta; 2019. XII, 153 p.
3. Kobe V, Dekleva A, Lenart IF, Širca A. Anatomija: skripta za študente medicine. Del 3, Obtočila in žleze z notranjim izločanjem. 5. izd. ed. Ljubljana: Medicinska fakulteta; 2019. 88 p.
4. Kobe V, Dekleva A, Lenart IF, Širca A, Velepich M. Anatomija: skripta za študente medicine. Del 4, Notranji organi in koža. 7. izd. ed. Ljubljana: Medicinska fakulteta; 2020. III, 125 p.
5. Cvetko E, Meznarič M. Navodila za vaje za predmet Anatomija 2. Ljubljana: Medicinska fakulteta; 2013.
6. Cvetko E, Meznarič M. Anatomska atlas, Prerezi glave in vratu. 1. izd. ed. Ljubljana: Medicinska fakulteta; 2003. 117 p.
7. Zapiski in izročki s predavanj in vaj.

IZBRANE TEME IZ BIOFIZIKE

1. Suetens P. Fundamentals of medical imaging. 2nd ed. Cambridge [etc.]: Cambridge University Press; 2009. VI, 253 p.
2. Diagnostična in intervencijska radiologija, Splošni del. 1. izd. ed. Maribor: Pivec; 2014. 222 p.
3. Khan's the physics of radiation therapy. 6h ed. Philadelphia: Wolters Kluwer; 2019. XI, 598 p.
4. Božič B, Kristanc L, Gomišček G. Magnetna resonanca, pojav z velikim medicinskim potencialom, a zapletenim fizikalnim ozadjem. Del 1, Kratek pregled = Magnetic resonance, a phenomenon with a great potential in medicine, but with a complex physical background. Part 1, A short overview. Zdravniški vestnik. 2013;82(11):746-54.
5. Božič B, Kristanc L, Gomišček G. Magnetna resonanca, pojav z velikim medicinskim potencialom, a zapletenim fizikalnim ozadjem. Del 2, Osnove magnetne resonance = Magnetic resonance, a phenomenon with a great potential in medicine, but with a complex physical background. Part 2, The basics of magnetic resonance. Zdravniški vestnik. 2013;82(12):851-8.

6. Božič B, Kristanc L, Gomišček G. Magnetna resonanca, pojav z velikim medicinskim potencialom, a zapletenim fizikalnim ozadjem. Del 3, Osnove slikanja z magnetno resonanco = Magnetic resonance, a phenomenon with a great potential in medicine, but with a complex physical background. Part 3, The basic principles of magnetic resonance imaging. Zdravniški vestnik. 2014;83(1):45-53.
7. Pregledni članki s področja.

IZBRANE TEME IZ BIOKEMIJE

1. Moderni pregledni članki in poglavja iz izbranih tem biokemije.

IZBRANE TEME IZ CELIČNE BIOLOGIJE

1. Atala A, Lanza R, Mikos AG, Nerem RM. Principles of regenerative medicine. Third edition ed. London, United Kingdom: Academic Press, an imprint of Elsevier London, United Kingdom; 2019.
2. Stocum DL. Regenerative biology and medicine. 2nd edition ed. Oxford: Academic Press Oxford, Elsevier; 2012.
3. Cells and Biomaterials in Regenerative Medicine: InTech; 2014.
4. Nussbaum. Thompson & Thompson Genetics in Medicine: Elsevier; 2016.
5. Najnovejši pregledni in raziskovalni članki s področja.

IZBRANE TEME IZ HISTOLOGIJE IN EMBRIOLOGIJE

1. Zorc M, Zorc-Pleskovič R, Petrovič D, Milutinović Živin A. Histologija in embriologija: navodila za vaje in album. Ljubljana: Medicinska fakulteta; 2010. 125 p.
2. Zorc M, Petrovič D, Cör A, Legan M, Milutinović Živin A, Štiblar-Martinčič D, et al. Histologija: učbenik. 2. ponatis ed. Ljubljana: Inštitut za histologijo in embriologijo, Medicinska fakulteta; 2012. 231 p.
3. Petrovič D, Zorc M, Zorc-Pleskovič R, Milutinović Živin A. Embriologija. 1. ponatis ed. Ljubljana: Medicinska fakulteta; 2012. 78 p.

IZBRANE TEME IZ KLINIČNE MEDICINE 1

TEMA 1

1. Balažič J. Medicinska deontologija s filozofijo: [priročnik predavanj]. Ljubljana: Katedra za sodno medicino in medicinsko deontologijo; 2006. 201 p.
2. Milčinski J. Medicinska etika in deontologija: razprave in članki. Ljubljana: Univerzum; 1982. 287 p.
3. Dolenc A. Medicinska etika in deontologija, Dokumenti s komentarjem. Ljubljana: Tangram; 1993. 556 p.
4. Dolenc A. Medicinska etika in deontologija. 2, Razprave. Ljubljana: Mihelač; 1997. 620 p.

TEMA 2

1. Spletni viri.

2. Izročki predavanj.

TEMA 3

1. Borisov P. Zgodovina medicine: poskus sinteze medicinske misli. 2., dopolnjena in razširjena izd. ed. Maribor: Pivec; 2009. 662 p.
2. Zupanič Slavec Z. Zgodovina zdravstva in medicine na Slovenskem, Medicina skozi čas, javno zdravstvo, farmacija = The history of healthcare and medicine in the Slovene lands, From traditional to modern healthcare; pharmacy. Ljubljana: Slovenska matica; Znanstveno društvo za zgodovino zdravstvene kulture Slovenije; 2017. 458 p.
3. Zupanič Slavec Z. Zgodovina zdravstva in medicine na Slovenskem, Kirurške stroke, ginekologija in porodništvo = The history of healthcare and medicine in the Slovene lands, Surgery, gynaecology and obstetrics. Ljubljana: Slovenska matica; Znanstveno društvo za zgodovino zdravstvene kulture Slovenije; 2018. 461 p.

TEMA 4

1. Petek Šter M (ur.). Izbrana poglavja iz sporazumevanja. Medicinska fakulteta v Ljubljani, 2015. Dosegljivo na: <https://pouk.mf.uni-lj.si/mf/course/view.php?id=64>
2. Selič-Zupančič P. Novi odročnik: nebesedno sporazumevanje za vsakdanjo rabo. Ljubljana: Inštitut za psihofiziološke študije Pares; 2007. 235 p.

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1. Monsieurs KG. Smernice za oživljanje 2015 Evropskega reanimacijskega sveta: slovenska izdaja: Slovensko združenje za urgentno medicino. Available from: https://www.szum.si/media/uploads/files/ERC_2015_slo-1.pdf.
2. Ahčan U. Prva pomoč: priročnik s praktičnimi primeri. 1. izd. ed. Ljubljana: Rdeči križ Slovenije; 2006. 742 p.
3. Smrkolj V. Kirurgija. Celje: Grafika Gracer; 2014. XXXVI, 1588 p.

IZBRANE TEME IZ RAZISKOVANJA V MEDICINI 1

1. Greenhalgh T. How to read a paper : the basics of evidence-based medicine. Fifth edition ed. Chichester, West Sussex: John Wiley & Sons Inc. Chichester, West Sussex; 2014.
2. Motulsky H. Intuitive biostatistics : a nonmathematical guide to statistical thinking. Fourth edition ed. New York: Oxford University Press New York; 2018.
3. Shortliffe EH, Cimino JJ, Chiang MF. Biomedical informatics : computer applications in health care and biomedicine. 5th ed. Cham: Springer Cham; 2021.
4. Straus SE, Glasziou P, Richardson WS, Haynes RB. Evidence-based medicine: how to practice and teach EBM. 5th ed. Edinburgh [etc.]: Elsevier; 2019. XII, 324 p.
5. Hersh WR. Information retrieval: a health and biomedical perspective. 2nd ed. New York [etc.]: Springer; 2003. XIV, 517 p.
6. Hoyt RE, Hersh WR. Health informatics : practical guide. Seventh edition ed. [Singapore]: Informatics Education [Singapore]; 2018.

OSNOVE GENSKE TEHNOLOGIJE IN MOLEKULARNE MEDICINE

1. Klug WS. Concepts of Genetics: Pearson New International Edition. Pearson Education Limited; 2014.
Poglavje 22: Recombinant DNA Technology (Tehnologija rekombinantne DNA);
Poglavje 23: Applications and Ethics of Genetic Engineering and Biotechnology (Uporaba genskega inženirstva in biotehnologije in etične dileme).
2. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.

TKIVNO INŽENIRSTVO V RAZISKAVAH IN REGENERATIVNI MEDICINI

1. Atala A, Lanza R, Mikos AG, Nerem RM. Principles of regenerative medicine. Third edition ed. London, United Kingdom: Academic Press, an imprint of Elsevier London, United Kingdom; 2019.
2. Stocum DL. Regenerative biology and medicine. 2nd edition ed. Oxford: Academic Press Oxford; 2012.
3. Najnovejši pregledni in raziskovalni članki s področja /The latest review and research articles from the field.

2. LETNIK

OBVEZNI PREDMETI

BIOKEMIJA IN GENETIKA ZA DENTALNO MEDICINO

1. Ferrier DR. Lippincott illustrated reviews : biochemistry. Seventh edition ed. Philadelphia: Wolters Kluwer Philadelphia; 2017.
2. Levine M. Topics in Dental Biochemistry. Springer; 2011.
3. Turnpenny PD, Ellard S. Emery's elements of medical genetics. 15th ed. [S. l.]: Elsevier; 2017. X, 400 p.
4. Črešnar B, Plemenitaš A, Zorko M, Žakelj-Mavrič M. Biokemija ustne votline. 2. posodobljena izd. ed. Ljubljana: Študentska založba; 2011. 123 p.

FIZIOLOGIJA ZA DENTALNO MEDICINO

1. Berne RM, Levy MN, Koeppen BM, Stanton BA. Berne & Levy physiology. 6th ed. Philadelphia, PA: Mosby/Elsevier Philadelphia, PA; 2008.

FUNKCIONALNA IN KLINIČNO-APLIKATIVNA MORFOLOGIJA IN EMBRIOLOGIJA ZOBNEGA ORGANA

Učbeniki - kateri od navedenih / Any of the named books

1. Gašperšič D, Cvetko E, Potočnik I, Fidler A. Anatomija zob. Ljubljana: Medicinska fakulteta; 2002. 133 p.
2. Gašperšič D in sod. Embriologija zobnega organa, druga izdaja. Ljubljana: MF; 2002.
3. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje izpita

JAVNO ZDRAVJE V DENTALNI MEDICINI

1. Zaletel-Kragelj L, Eržen I, Premik M. Uvod v javno zdravje. 1. ponatis ed. Ljubljana: Medicinska fakulteta, Katedra za javno zdravje; 2011. XVI, 407 p.
2. Eržen I, Gajšek P, Hlastan-Ribič C, Kuček A, Poljšak B, Zaletel-Kragelj L. Zdravje in okolje: izbrana poglavja. 1. izd. ed. Maribor: Medicinska fakulteta; 2010. 216 p.
3. A handbook for teachers, researchers and health professionals. Vol. I, Health: systems - lifestyle - policies. 2nd ed. Lage: Jacobs; 2013. 449 p.
4. A handbook for teachers, researchers and health professionals. Vol. II, Health investigation: analysis - planning - evaluation. 2nd ed. Lage: Jacobs; 2013. 579 p.

MIKROBIOLOGIJA IN IMUNOLOGIJA ZA DENTALNO MEDICINO

Učbeniki - kateri od navedenih / Any of the named books

1. Medicinska bakteriologija z mikologijo in parazitologijo. Ljubljana: Medicinska fakulteta, Inštitut za mikrobiologijo in imunologijo, Katedra za mikrobiologijo in imunologijo; 2020. 423 p.
2. Koren S, Avšič-Županc T, Drinovec B, Marin J, Poljak M. Splošna medicinska virologija. Ljubljana: Medicinski razgledi; 1998. 201 p. (v spletni učilnici)
3. Medicinska virologija. Ljubljana: Medicinski razgledi; 2011. IX, 301 p.
4. Špik V, Furlan M, Fujs Komloš K, Matos T, Pirš M, Poljak M, et al. Osnove mikrobiološke laboratorijske diagnostike za študente dentalne medicine. Ljubljana: Medicinska fakulteta, Inštitut za mikrobiologijo in imunologijo, Katedra za mikrobiologijo in imunologijo; 2020.
5. Dragaš AZ. Oralna bakteriologija. 1. izd. ed. Seme K, editor. Ljubljana: DZS; 1996. 103 p.

RAZISKOVANJE V DENTALNI MEDICINI 2

1. Bland M. An introduction to medical statistics. Fourth edition ed. Oxford: Oxford University Press Oxford; 2015.
2. Lusa L., Naloga iz biostatistike, 2014, <http://ibmi.mf.uni-lj.si/files/NalogaTBS.pdf>
3. Adamič Š. Temelji biostatistike. 2. izd. ed. Ljubljana: Medicinska fakulteta - Inštitut za biomedicinsko informatiko; 1995. 195 p.

UVOD V KLINIČNO DENTALNO MEDICINO 2

- Jan J. Zobni karies - osnove sodobnega diagnosticiranja in zdravljenja. Ljubljana: Medicinska fakulteta; 2014. 62 p.
- Fischer DJ Treister NS Pinto A. Risk Assessment and Oral Diagnostics in Clinical Dentistry. Wiley-Blackwell; 2013.
- Oral Diagnosis : Minimally Invasive Imaging Approaches. 1st ed. 2020. Springer International Publishing; 2020.
- Introduction to Dental Materials. Fifth. Elsevier; 2024.
- Rener-Sitar K. Multidisciplinarni pristop obravnave bolnika s kronično mišičnoskeletno obrazno bolečino = Multidisciplinary treatment approach for patients with chronic musculoskeletal facial pain. V Slovensko združenje za zdravljenje bolečine; 2014. str. 109–17.
- Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000. 296 p.
- Böhm M, Bresjanac M, Dolenc-Voljč M, Dolenšek J, Gorup V, Grajn A, et al. Umotvor 6: priročnik za učinkovitejše učenje in delo. V Ljubljani: Medicinska fakulteta; 2014. p. 8-30.
- Videogradivo anamneze in telesnega pregleda MF UL v spletni učilnici
- Fidler A. Predklinični praktikum: instrumenti in naprave [Internet]. V Ljubljani: Medicinska fakulteta; 2012. 84 str.
- Müller-Premru M. Preprečevanje okužb v zobozdravstvu: učbenik za študente dentalne medicine. Ljubljana: Medicinska fakulteta, Inštitut za mikrobiologijo in imunologijo, Katedra za mikrobiologijo in imunologijo; 2012. Str. 42-51.

IZBIRNI PREDMETI

IZBRANE TEME IZ BIOKEMIJE IN GENETIKE ZA DENTALNO MEDICINO

1. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008.
2. Nanci A Ten Cate AR. Ten Cate's Oral Histology : Development Structure and Function. 6th ed. Mosby; 2003.
3. Dopolnilno gradivo: Najnovejši pregledni članki iz področja.

IZBRANE TEME IZ FIZIOLOGIJE

1. Boron WF, Boulpaep EL. Medical physiology. 3rd. ed. Philadelphia: Elsevier; 2017. XII, 1297 p.
2. Sietsema KE Sue DY Stringer WW Ward SA. Wasserman & Whipp's Principles of Exercise Testing and Interpretation. Sixth ed. Philadelphia PA: Wolters Kluwer; 2021.
3. Katch VL, McArdle WD. Essentials of Exercise Physiology. 4th Ed. Wolters Kluwer, Lippincott, Williams & Wilkins, 2011.

4. Bove AA, Elsevier. Bove and Davis' diving medicine. 4th edition ed. Philadelphia: Saunders an imprint of Elsevier Science Philadelphia; 2004.
5. Izbrani članki/Selected papers

IZBRANE TEME IZ JAVNEGA ZDRAVJA V DENTALNI MEDICINI

Vsebinski sklop (tema) 1/ Content set (topic) 1

1. Zavod za zdravstveno zavarovanje Slovenije. Izvajalci zdravstvenih storitev. Dostopno na URL: <https://www.zzzs.si/zzzs-api/izvajalci-zdravstvenih-storitev/po-dejavnosti/>
2. Pravilnik za izvajanje preventivnega zdravstvenega varstva na primarni ravni (Uradni list RS, št. 19/98, 47/98, 26/00, 67/01, 33/02, 37/03, 117/04, 31/05, 83/07, 22/09, 17/15, 47/18, 57/18, 57/18, 57/21 in 162/21). Dostopno na URL: <http://www.pisrs.si/Pis.web/pregledPredpisa?id=NAVO59>
3. Artnik B. Zdravstvene ustanove za študente EMŠ Medicina: študijsko gradivo (za interno uporabo) [Internet]. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta Katedra za javno zdravje; 2021. Dostopno na: <https://pouk.mf.uni-lj.si>

Vsebinski sklop (tema) 2/ Content set (topic) 2

1. IHME. GBD Compare Viz Hub. Dostopno na: <https://vizhub.healthdata.org/gbd-compare/>
2. Zaletel-Kragelj L, Kuček A, Rejc T. Osnove dela s spletnim orodjem „GBD compare“: verzija 1: priročnik za študente enovitih študijskih programov „Medicina“ in „Dentalna medicina“ [Internet]. Ljubljana: Medicinska fakulteta, Katedra za javno zdravje; 2020.
3. WHO. Global Health Estimates. Dostopno na: <https://www.who.int/data/global-health-estimates>
4. WHO EURO. European Health for All database (HFA-DB). Dostopno na: <https://gateway.euro.who.int/en/datasets/european-health-for-all-database/>
5. European Commission. EUROSTAT. Dostopno na: <https://ec.europa.eu/eurostat/web/main/data/database>
6. NIJZ. Podatkovni portal. Dostopno na: https://podatki.nijz.si/pxweb/sl/NIJZ%20podatkovni%20portal/?px_language=sl&px_db=NIJZ%20podatkovni%20portal&rxid=2d62d512-75fa-457b-9796-a43097391644
7. NIJZ. Zdravje v občini. Dostopno na: <https://obcine.nijz.si/>
8. Register raka za Slovenijo. SLORA. Dostopno na: <http://www.slora.si/>

IZBRANE TEME IZ KLINIČNE DENTALNE MEDICINE 2

1. Jan J. Zobni karies - osnove sodobnega diagnosticiranja in zdravljenja. Ljubljana: Medicinska fakulteta; 2014. 62 p.
2. Fischer DJ Treister NS Pinto A. Risk Assessment and Oral Diagnostics in Clinical Dentistry. Wiley-Blackwell; 2013.
3. Oral Diagnosis : Minimally Invasive Imaging Approaches. 1st ed. 2020. Springer International Publishing; 2020.

4. Introduction to Dental Materials. Fifth. Elsevier; 2024.
5. Rener-Sitar K. Multidisciplinarni pristop obravnave bolnika s kronično mišičnoskeletno obrazno bolečino = Multidisciplinary treatment approach for patients with chronic musculoskeletal facial pain. V Slovensko združenje za zdravljenje bolečine; 2014. str. 109–17.
6. Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000. 296 p.
7. Böhm M, Bresjanac M, Dolenc-Voljč M, Dolenšek J, Gorup V, Grajn A, et al. Umotvor 6: priročnik za učinkovitejše učenje in delo. V Ljubljani: Medicinska fakulteta; 2014. p. 8-30.
8. Videogradivo anamneze in telesnega pregleda MF UL v spletni učilnici
9. Fidler A. Predklinični praktikum: instrumenti in naprave [Internet]. V Ljubljani: Medicinska fakulteta; 2012. 84 str.
10. Müller-Premru M. Preprečevanje okužb v zobozdravstvu: učbenik za študente dentalne medicine. Ljubljana: Medicinska fakulteta, Inštitut za mikrobiologijo in imunologijo, Katedra za mikrobiologijo in imunologijo; 2012. Str. 42-51.

IZBRANE TEME IZ MIKROBIOLOGIJE IN IMUNOLOGIJE

Učbeniki - kateri od navedenih / Any of the named books

1. Medicinska bakteriologija z mikologijo in parazitologijo. Ljubljana: Medicinska fakulteta, Inštitut za mikrobiologijo in imunologijo, Katedra za mikrobiologijo in imunologijo; 2020. 423 p.
2. Koren S, Avšič-Županc T, Drinovec B, Marin J, Poljak M. Splošna medicinska virologija. Ljubljana: Medicinski razgledi; 1998. 201 p. (v spletni učilnici)
3. Medicinska virologija. Ljubljana: Medicinski razgledi; 2011. IX, 301 p.
4. Müller-Premru M. Preprečevanje okužb v zobozdravstvu: učbenik za študente dentalne medicine. Ljubljana: Medicinska fakulteta, Inštitut za mikrobiologijo in imunologijo, Katedra za mikrobiologijo in imunologijo; 2012.

IZBRANE TEME IZ RAZISKOVANJA V DENTALNI MEDICINI

1. Borenstein M, Hedges LV, Higgins JPT, Rothstein H. Introduction to meta-analysis. Chichester: J. Wiley & Sons; 2009. XXVIII, 421 p.
2. Hersh WR. Information retrieval: a biomedical and health perspective. 4th ed. Cham: Springer; 2020. XV, 413 p.
3. Motulsky H. Intuitive biostatistics : a nonmathematical guide to statistical thinking. Fourth edition ed. New York: Oxford University Press New York; 2018.

OBVEZNI PREDMETI

BREZBOLEČINSKO DELO V ZOBOZDRAVSTVU

1. Malamed SF. Handbook of local anesthesia. St. Louis, Missouri: Elsevier
2. Bosack R. Anesthesia Complications in the Dental Office. Hoboken: Wiley-Blackwell
3. Weiner AA. The Fearful Dental Patient A Guide to Understanding and Managing. Ames, Iowa USA: John Wiley & Sons, Ltd Ames, Iowa USA; 2010.

FARMAKOLOGIJA ZA DENTALNO MEDICINO

Učbeniki - kateri od navedenih / Any of the named books

1. Katzung's basic and clinical pharmacology. 16th edition ed: McGraw-Hill Education; 2023.
2. Ritter J, Rang HP. Rang and Dale's pharmacology. Tenth edition ed. London: Elsevier London; 2024.

Dodatna literatura /Additional literature

1. Študijsko gradivo, dostopno na: <http://www.mf.uni-lj.si/ifet/studijsko-gradivo> in v spletni učilnici.

PATOFIZIOLOGIJA ZA DENTALNO MEDICINO

Učitelji inštituta: Dentalno medicinska patološka fiziologija, Inštitut za patološko fiziologijo MF, zadnja izdaja.

Course teachers: Dental medicine pathophysiology, Inštitut za patološko fiziologijo MF, latest edition.

PATOLOGIJA ZA DENTALNO MEDICINO

Osnovna literatura

1. Robbins basic pathology. 10th ed. Philadelphia: Elsevier; 2018. XIV, 935 p.
2. Cross S Cross SS Underwood JCE. Underwood's Pathology : A Clinical Approach. Seventh ed. Place of publication not identified: ELSEVIER HEALTH SCIENCES; 2018.
3. Zidar N, Gale N. Osnove patologije. 1. izd. ed. Ljubljana: Katedra za patologijo Medicinske fakultete; 2011. XX, 129 p.
4. Zidar N, Popović M. Klinično-patološki primeri: vaje iz patologije za študente medicine in dentalne medicine. 1. izd. ed. Ljubljana: Katedra za patologijo Medicinske fakultete; 2012. 198 p.

Recommended literature:

Basic literature

1. Robbins basic pathology. 10th ed. Philadelphia: Elsevier; 2018. XIV, 935 p.
2. Cross S Cross SS Underwood JCE. Underwood's Pathology : A Clinical Approach. Seventh ed. Place of publication not identified: ELSEVIER HEALTH SCIENCES; 2018.
3. Zidar N. Case studies in pathology: for students of medicine and dental medicine. 1st ed. Ljubljana: Department of Pathology, Faculty of Medicine; 2013. 224 p.

RAZISKOVANJE V DENTALNI MEDICINI 3

1. Greenhalgh T. How to read a paper : the basics of evidence-based medicine. Fifth edition ed. Chichester, West Sussex: John Wiley & Sons Inc. Chichester, West Sussex; 2014.
2. Straus SE, Glasziou P, Richardson WS, Haynes RB. Evidence-based medicine: how to practice and teach EBM. 5th ed. Edinburgh [etc.]: Elsevier; 2019. XII, 324 p.

STOMATOLOŠKA PROPEDEVIKA 2

1. Terezhalmay GT, Huber MA, Jones AC. Physical evaluation in dental practice. 1st ed. Ames, Iowa: Wiley-Blackwell Ames, Iowa; 2009.
2. Basic Guide to Dental Procedures. John Wiley & Sons
3. Little JW. Little and Falace's Dental Management of the Medically Compromised Patient. Elsevier.
4. Stomatološka klinična preiskava. Ljubljana: Društvo zobozdravstvenih delavcev Slovenije; 2006. XI, 251 p.
5. Whaites E. Essentials of dental radiography and radiology. Sixth editions ed. Edinburgh: Elsevier Health Sciences Edinburgh; 2020.

STOMATOLOŠKI PREDKLINIČNI PRAKTIKUM

1. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
2. Bjørndal L, Kirkevang L-L, Whitworth JM. Textbook of endodontology. 3rd edition ed. Hoboken (New Jersey): Wiley-Blackwell Hoboken (New Jersey); 2018.
3. Sistematika Endodontskih Storitvev. Medicinska fakulteta; 2021.
4. Wiskott HWA. Fixed prosthodontics: principles and clinics. London; Chicago: Quintessence Publishing; 2011. XII, 756 p. (izbrana poglavja)
5. Rosenstiel SF, Land MF, Fujimoto J. Contemporary fixed prosthodontics. Fifth edition ed. St. Louis: Elsevier St. Louis; 2015.
6. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje izpita.

TEMELJI ZOBNE OKLUZIJE

1. Marion L. Osnove gnatoloških tehnik. Ljubljana: Medicinska fakulteta, Katedra za stomatološko protetiko gnatologija Ljubljana; 1995.
2. Applied Occlusion. Quintessence Publishing Co.
3. Management of Temporomandibular Disorders and Occlusion. Mosby.

IZBIRNI PREDMETI

BIOKEMIJA STEROIDOV

1. Lieberman M, Marks AD, Peet A. Marks' basic medical biochemistry: a clinical approach. 4th ed. Philadelphia [etc.]: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2013. IX, 1014 p.
2. Ferrier DR Harvey RA. Lippincott's Illustrated Reviews: Biochemistry. 6th ed. Philadelphia: Wolters Kluwer Health : Lippincott Williams & Wilkins; 2014.
3. Norman AW, Henry HL. Hormones. 3th ed. San Diego: Academic Press San Diego; 2015.
4. Novejši pregledni članki s področja in viri na spletu.

BIOMEDICINA MED LABORATORIJEM IN BOLNIŠKO POSTELJO

Vsakoletni nabor preglednih in raziskovalnih člankov iz biomedicinskih revij, ki podajajo na raziskovalnih spoznanjih temelječe celovite razlage mehanizmov dovzetnosti, nastanka, razvoja bolezni, temeljev za diagnostiko in prijemališč za zdravljenje.

Recent review or scientific papers in biomedical journals which comprehensively treat scientific basis of the mechanisms underlying the disposition, causes, development, diagnostics and principles of treatment of important human diseases.

EKSPERIMENTALNE METODE V FARMAKOGENETIKI

1. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
2. Satellite Meeting to the 15th International Conference on Cytochromes P450 15. Pharmacogenetics in clinical practice = Farmakogenetika v klinični praksi. V Faculty of Medicine; str. 95. (Zdravniški vestnik; let. 76; II-1 – II-96).
3. Najnovejši pregledni članki s področja /The latest review articles from the field.

FARMAKOGENETIKA V MEDICINI

1. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
2. Najnovejši pregledni članki s področja /The latest review articles from the field.

FIZIOLOGIJA ŠPORTA

1. Foss ML, Keteyian SJ, Fox EL. Fox's physiological basis for exercise and sport. 6th ed. Boston, Mass.: WCB/McGraw-Hill Boston, Mass.; 1998.
2. Kenney WL, Wilmore JH, Costill DL. Physiology of sport and exercise. Sixth edition ed. Champaign, IL: Human Kinetics Champaign, IL; 2015.
3. McArdle WD, Katch FI, Katch VL. Essentials of exercise physiology. 5th , international ed. Philadelphia [etc.]: Wolters Kluwer; 2016. XX, 702 p.

FIZIOLOGIJA – ELEKTROKARDIOGRAFIJA (EKG)

1. Dubin D. Rapid interpretation of EKG's: a programmed course. Rev. and updated 4th ed. Tampa: Cover; 1989. XI, 311 p.
2. Starc V, Schlegel TT, Arenare B, Kirn B, Vrtovec B, Delgado R, Rahman MA. Na standardnem EKG zasnovani presejalni testi za pogoste srčne bolezni in njihovo vrednotenje. Zbornik prispevkov: Univerza v Ljubljani, Medicinska fakulteta, Katedra za interno medicino; 2006. p. 279-94.
3. Lastna podatkovna EKG baza v digitalni obliki / Own digital ECG database

FIZIOLOGIJA-MIKROCIRKULACIJA

1. Boron WF, Boulpaep EL. Medical physiology. 3rd. ed. Philadelphia: Elsevier; 2017. XII, 1297 p.

HIPERBARIČNA FIZIOLOGIJA IN MEDICINA

1. Finderle Ž. Uvod v fiziologijo potapljanja. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Inštitut za fiziologijo; 2003. 32 f. p.
2. Mathieu D. Handbook on hyperbaric medicine. Dordrecht: Springer Dordrecht; 2006.

IZBRANE TEME IZ FARMAKOLOGIJE V DENTALNI MEDICINI

1. Ritter J, Flower RJ, Henderson G, Loke YK, MacEwan DJ, Rang HP. Rang and Dale's pharmacology. Ninth edition ed. Edinburgh: Elsevier Edinburgh; 2020. oz. zadnja izdaja
2. Katzung BG, Kruidering-Hall M, Trevor AJ. Katzung & Trevor's pharmacology : examination & board review. Twelfth edition ed. New York: McGraw-Hill Education New York; 2019. oz. zadnja izdaja
3. Dowd FJ. Pharmacology and Therapeutics for Dentistry: Elsevier - Health Sciences Division; 2016. oz. zadnja izdaja

IZBRANE IZ KLINIČNIH VEŠČIN V MEDICINI

1. Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000. 296 p.
2. Simptomi, znaki bolezni in nekatere laboratorijske nenormalnosti. Interna medicina. 6. izd. ed. Ljubljana: Medicinska fakulteta; Buča; 2022. p. XXXVIII, 1693.
3. Smrkolj V. Kirurgija. Celje: Grafika Gracer; 2014. XXXVI, 1588 p.
4. Ahčan U. Prva pomoč: priročnik s praktičnimi primeri. 1. izd. ed. Ljubljana: Rdeči križ Slovenije; 2006. 742 p.
5. Stone CK, Humphries RL. Management of common emergency problems. In: Stone CK, Humphries RL. Current diagnosis & treatment emergency medicine. Eighth edition ed. New York: McGraw Hill Education New York; 2017.
6. ETC: European Trauma Course - The Team Approach manual. European Resuscitation Council. 144 pages.
7. Gradišek P, Hribar P, Ahčan U. Intenzivno zdravljenje opečenca. V: Intenzivna medicina: učbenik. Slovensko združenje za intenzivno medicino (SZIM); 2019. str. 883–95.
8. Ahčan U, Gradišek P. Poškodbe mehkih tkiv in sindrom utesnitve ali zmečkanine. V: Intenzivna medicina: učbenik. Slovensko združenje za intenzivno medicino (SZIM); 2019. str. 897–909.
9. Monsieurs KG, Gradišek P, Grošelj-Grenc M, Strdin Košir A, Baznik Š, Vlahović D, idr. Smernice za oživljanje 2015 Evropskega reanimacijskega sveta: slovenska izdaja [Internet]. 1. izd. Ljubljana: Slovensko združenje za urgentno medicino; 2015.
10. Petek D. Integrirana oskrba - nov pojem v oskrbi bolnikov. Družin med. 2014;12(24):15–6.
11. Poplas-Susič T. Organizacija tima družinske medicine in timsko delo. V: Uspevati v družinski medicini. Zavod za razvoj družinske medicine; 2020. str. 41–9.

IZBRANE TEME IZ PATOFIZIOLOGIJE ZA DENTALNO MEDICINO

1. Učitelji inštituta: Medicinska patološka fiziologija, Inštitut za patološko fiziologijo MF, zadnja izdaja.
Course teachers: Medical pathophysiology, Inštitut za patološko fiziologijo MF, latest edition.
2. Izbrane članke in drugo dopolnilno literaturo posredujejo izvajalci pouka študentom na začetku izbirnega predmeta.
Selected papers and other supplemental information will be available to students at the start of the course.

IZBRANE TEME IZ PATOLOGIJE

1. Robbins basic pathology. 10th ed. Philadelphia: Elsevier; 2018. XIV, 935 p.
2. Cross S, Cross SS, Underwood JCE. UNDERWOOD'S PATHOLOGY : a clinical approach. Seventh edition ed. [Place of publication not identified]: ELSEVIER HEALTH SCIENCES [Place of publication not identified]; 2018.

IZBRANE TEME IZ RAZISKOVANJA V DENTALNI MEDICINI 3

1. Greenhalgh T. How to read a paper : the basics of evidence-based medicine. Fifth edition ed. Chichester, West Sussex: John Wiley & Sons Inc. Chichester, West Sussex; 2014.
2. Motulsky H. Intuitive biostatistics : a nonmathematical guide to statistical thinking. Fourth edition ed. New York: Oxford University Press New York; 2018.
3. Shortliffe EH, Cimino JJ, Chiang MF. Biomedical informatics : computer applications in health care and biomedicine. 5th ed. Cham: Springer Cham; 2021.
4. Straus SE, Glasziou P, Richardson WS, Haynes RB. Evidence-based medicine: how to practice and teach EBM. 5th ed. Edinburgh [etc.]: Elsevier; 2019. XII, 324 p.

IZBRANE TEME IZ STOMATOLOŠKE PROPEDEVTIKE

1. Terezhalmay GT, Huber MA, Jones AC. Physical evaluation in dental practice. 1st ed. Ames, Iowa: Wiley-Blackwell Ames, Iowa; 2009.
2. Basic Guide to Dental Procedures. John Wiley & Sons
3. Whaites E. Essentials of dental radiography and radiology. Sixth editions ed. Edinburgh: Elsevier Health Sciences Edinburgh; 2020.

KLINIČNE VEŠČINE V MEDICINI

1. Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000. 296 p.
2. Simptomi, znaki bolezni in nekatere laboratorijske nenormalnosti. Interna medicina. 6. izd. ed. Ljubljana: Medicinska fakulteta; Buča; 2022. p. XXXVIII, 1693.
3. Smrkolj V. Kirurgija. Celje: Grafika Gracer; 2014. XXXVI, 1588 p.
4. Ahčan U. Prva pomoč: priročnik s praktičnimi primeri. 1. izd. ed. Ljubljana: Rdeči križ Slovenije; 2006. 742 p.
5. Stone CK, Humphries RL. Management of common emergency problems. In: Stone CK, Humphries RL. Current diagnosis & treatment emergency medicine. Eighth edition ed. New York: McGraw Hill Education New York; 2017.
6. ETC: European Trauma Course - The Team Approach manual. European Resuscitation Council. 144 pages.

MOLEKULARNA BIOLOGIJA POVEZAVE UM/ZAVEST-TELO

Predavanja in novejši znanstveni članki, kot:/ Lectures and Recent scientific papers, like:

1. Carlson LE, Beattie TL, Giese-Davis J, Faris P, Tamagawa R, Fick LJ, Degelman ES, Specia M. Mindfulness-based cancer recovery and supportive-expressive therapy maintain telomere length relative to controls in distressed breast cancer survivors. Cancer. 2015 Feb 1;121(3):476-84. doi: 10.1002/cncr.29063. Epub 2014 Nov 3. PMID: 25367403.

2. Bower JE, Irwin MR. Mind-body therapies and control of inflammatory biology: A descriptive review. *Brain Behav Immun*. 2016 Jan;51:1-11. doi: 10.1016/j.bbi.2015.06.012. Epub 2015 Jun 23. PMID: 26116436; PMCID: PMC4679419.
3. Kuo B, Bhasin M, Jacquart J, Scult MA, Slipp L, Riklin EI, Lepoutre V, Comosa N, Norton BA, Dassatti A, Rosenblum J, Thurler AH, Surjanhata BC, Hasheminejad NN, Kagan L, Slawsby E, Rao SR, Macklin EA, Fricchione GL, Benson H, Libermann TA, Korzenik J, Denninger JW. Genomic and clinical effects associated with a relaxation response mind-body intervention in patients with irritable bowel syndrome and inflammatory bowel disease. *PLoS One*. 2015 Apr 30;10(4):e0123861. doi: 10.1371/journal.pone.0123861. Erratum in: *PLoS One*. 2017 Feb 21;12 (2):e0172872. PMID: 25927528; PMCID: PMC4415769.
4. Muehsam D, Ventura C. Life rhythm as a symphony of oscillatory patterns: electromagnetic energy and sound vibration modulates gene expression for biological signaling and healing. *Glob Adv Health Med*. 2014 Mar;3(2):40-55. doi: 10.7453/gahmj.2014.008. PMID: 24808981; PMCID: PMC4010966.
5. Kaliman P, Alvarez-López MJ, Cosín-Tomás M, Rosenkranz MA, Lutz A, Davidson RJ. Rapid changes in histone deacetylases and inflammatory gene expression in expert meditators. *Psychoneuroendocrinology*. 2014 Feb;40:96-107. doi: 10.1016/j.psyneuen.2013.11.004. Epub 2013 Nov 15. PMID: 24485481; PMCID: PMC4039194.
6. Bhasin MK, Dusek JA, Chang BH, Joseph MG, Denninger JW, Fricchione GL, Benson H, Libermann TA. Relaxation response induces temporal transcriptome changes in energy metabolism, insulin secretion and inflammatory pathways. *PLoS One*. 2013 May 1;8(5):e62817. doi: 10.1371/journal.pone.0062817. Erratum in: *PLoS One*. 2017 Feb 21;12 (2):e0172873. PMID: 23650531; PMCID: PMC3641112.
7. Qu S, Olafsrud SM, Meza-Zepeda LA, Saatcioglu F. Rapid gene expression changes in peripheral blood lymphocytes upon practice of a comprehensive yoga program. *PLoS One*. 2013 Apr 17;8(4):e61910. doi: 10.1371/journal.pone.0061910. PMID: 23613970; PMCID: PMC3629142.
8. Saatcioglu F. Regulation of gene expression by yoga, meditation and related practices: a review of recent studies. *Asian J Psychiatr*. 2013 Feb;6(1):74-7. doi: 10.1016/j.ajp.2012.10.002. Epub 2012 Nov 27. PMID: 23380323.
9. Dhameja K, Singh S, Mustafa MD, Singh KP, Banerjee BD, Agarwal M, Ahmed RS. Therapeutic effect of yoga in patients with hypertension with reference to GST gene polymorphism. *J Altern Complement Med*. 2013 Mar;19(3):243-9. doi: 10.1089/acm.2011.0908. Epub 2012 Oct 12. PMID: 23062021.
10. Black DS, Cole SW, Irwin MR, Breen E, St Cyr NM, Nazarian N, Khalsa DS, Lavretsky H. Yogic meditation reverses NF- κ B and IRF-related transcriptome dynamics in leukocytes of family dementia caregivers in a randomized controlled trial. *Psychoneuroendocrinology*. 2013 Mar;38(3):348-55. doi: 10.1016/j.psyneuen.2012.06.011. Epub 2012 Jul 15. PMID: 22795617; PMCID: PMC3494746.
11. Ravník-Glavač M, Hrašovec S, Bon J, Dreó J, Glavač D. Genome-wide expression changes in a higher state of consciousness. *Conscious Cogn*. 2012 Sep;21(3):1322-44. doi: 10.1016/j.concog.2012.06.003. Epub 2012 Jun 27. Erratum in: *Conscious Cogn*. 2012 Dec;21(4):1626. Dreó, Jurij [corrected to Dreó, Jurij. PMID: 22742996.
12. Creswell JD, Irwin MR, Burkund LJ, Lieberman MD, Arevalo JM, Ma J, Breen EC, Cole SW. Mindfulness-Based Stress Reduction training reduces loneliness and pro-inflammatory

- gene expression in older adults: a small randomized controlled trial. *Brain Behav Immun*. 2012 Oct;26(7):1095-101. doi: 10.1016/j.bbi.2012.07.006. Epub 2012 Jul 20. PMID: 22820409; PMCID: PMC3635809.
13. Antoni MH, Lutgendorf SK, Blomberg B, Carver CS, Lechner S, Diaz A, Stagl J, Arevalo JM, Cole SW. Cognitive-behavioral stress management reverses anxiety-related leukocyte transcriptional dynamics. *Biol Psychiatry*. 2012 Feb 15;71(4):366-72. doi: 10.1016/j.biopsych.2011.10.007. Epub 2011 Nov 16. PMID: 22088795; PMCID: PMC3264698.
 14. Gregoski MJ, Barnes VA, Tingen MS, Dong Y, Zhu H, Treiber FA. Differential Impact of Stress Reduction Programs upon Ambulatory Blood Pressure among African American Adolescents: Influences of Endothelin-1 Gene and Chronic Stress Exposure. *Int J Hypertens*. 2012;2012:510291. doi: 10.1155/2012/510291. Epub 2011 Nov 24. PMID: 22164329; PMCID: PMC3227499.
 15. Jung YH, Kang DH, Byun MS, Shim G, Kwon SJ, Jang GE, Lee US, An SC, Jang JH, Kwon JS. Influence of brain-derived neurotrophic factor and catechol O-methyl transferase polymorphisms on effects of meditation on plasma catecholamines and stress. *Stress*. 2012 Jan;15(1):97-104. doi: 10.3109/10253890.2011.592880. Epub 2011 Jul 26. PMID: 21790467.
 16. Sharma H, Datta P, Singh A, Sen S, Bhardwaj NK, Kochupillai V, Singh N. Gene expression profiling in practitioners of Sudarshan Kriya. *J Psychosom Res*. 2008 Feb;64(2):213-8. doi: 10.1016/j.jpsychores.2007.07.003. PMID: 18222135.
 17. Dusek JA, Otu HH, Wohlhueter AL, Bhasin M, Zerbini LF, Joseph MG, Benson H, Libermann TA. Genomic counter-stress changes induced by the relaxation response. *PLoS One*. 2008 Jul 2;3(7):e2576. doi: 10.1371/journal.pone.0002576. Erratum in: *PLoS One*. 2017 Feb 21;12 (2):e0172845. PMID: 18596974; PMCID: PMC2432467.
 18. Ludwig DS, Kabat-Zinn J. Mindfulness in medicine. *JAMA*. 2008 Sep 17;300(11):1350-2. doi: 10.1001/jama.300.11.1350. PMID: 18799450.
 19. Grepmaier L, Mitterlehner F, Loew T, Bachler E, Rother W, Nickel M. Promoting mindfulness in psychotherapists in training influences the treatment results of their patients: a randomized, double-blind, controlled study. *Psychother Psychosom*. 2007;76(6):332-8. doi: 10.1159/000107560. PMID: 17917468.
 20. Casey A, Chang BH, Huddleston J, Virani N, Benson H, Dusek JA. A model for integrating a mind/body approach to cardiac rehabilitation: outcomes and correlators. *J Cardiopulm Rehabil Prev*. 2009 Jul-Aug;29(4):230-8; quiz 239-40. doi: 10.1097/HCR.0b013e3181a33352. PMID: 19451830.
 21. Elsenbruch S, Langhorst J, Popkirowa K, Müller T, Luedtke R, Franken U, Paul A, Spahn G, Michalsen A, Janssen OE, Schedlowski M, Dobos GJ. Effects of mind-body therapy on quality of life and neuroendocrine and cellular immune functions in patients with ulcerative colitis. *Psychother Psychosom*. 2005;74(5):277-87. doi: 10.1159/000086318. PMID: 16088265.
 22. Kim DH, Moon YS, Kim HS, Jung JS, Park HM, Suh HW, Kim YH, Song DK. Effect of Zen Meditation on serum nitric oxide activity and lipid peroxidation. *Prog Neuropsychopharmacol Biol Psychiatry*. 2005 Feb;29(2):327-31. doi: 10.1016/j.pnpbp.2004.11.019. Epub 2004 Dec 29. PMID: 15694242.

NEVROFIZIOLOGIJA

1. Bear MF, Connors BW, Paradiso MA. Neuroscience: exploring the brain. 3rd ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2007. XXXVIII, 857 p. (ali kasnejše izdaje)

OSNOVE GENETSKE TEHNOLOGIJE IN MOLEKULARNE MEDICINE

1. Klug WS. Concepts of Genetics: Pearson New International Edition. Pearson Education Limited; 2014.
Poglavje 22: Recombinant DNA Technology (Tehnologija rekombinantne DNA);
Poglavje 23: Applications and Ethics of Genetic Engineering and Biotechnology (Uporaba genskega inženirstva in biotehnologije in etične dileme).
2. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.

PATOLOGIJA ORGANSKIH SISTEMOV

1. Bass P. General and systematic pathology : a core text with self-assessment. 3rd ed. Edinburgh: Elsevier/Churchill Livingstone Edinburgh; 2009.
2. Kumar V. Robbins and Cotran pathologic basis of disease. 8th ed. Philadelphia: Saunders Elsevier; 2010. XIV, 1450 p.
3. Rubin R, Rubin E, Strayer DS. Rubin's pathology : clinicopathologic foundations of medicine. 5. ed. Philadelphia: Wolters Kluwer Health/ Lippincott Williams & Wilkins Philadelphia; 2008.

RAZISKAVE V FARMAKOLOGIJI – IZBRANE TEME V FARMAKOLOGIJI

Najnovejši raziskovalni in pregledni članki z ustreznega področij farmakologije.
Resent research and review papers on a particular area of pharmacology.

SODOBNA INFORMATIKA V BIOMEDICINI 1

1. Shortliffe EH, Cimino JJ. Biomedical informatics : computer applications in health care and biomedicine. 3rd ed. New York, NY: Springer New York, NY; 2006.
(2nd edition in 2000; 1st edition in 1990)
2. Wager KA, Lee FW, Glaser JP. Health care information systems : a practical approach for health care management. 2nd ed. San Francisco, CA: Jossey-Bass San Francisco, CA; 2009.
3. Hoyt RE, Sutton M, Yoshihashi A. Medical informatics : practical guide for healthcare and information technology professionals. 4th ed. [Raleigh, N.C.]: Lulu.com [Raleigh, N.C.]; 2010.

4. Benson T. Principles of health interoperability HL7 and SNOMED. New York: Springer New York; 2009.
5. Rob P, Coronel C, Morris S. Database systems : design, implementation, and management. 10 ed. Boston, MA: Course Technology, Cengage Learning Boston, MA; 2013.
6. Spletni viri / Web resources: Medline, OpenEHR, ISO, CEN, SIST, HL7, SNOMED CT, Wikipedia...

TKIVNO INŽENIRSTVO V RAZISKAVAH IN REGENERATIVNI MEDICINI

1. Atala A. Principles of regenerative medicine. 2nd ed. London: Academic Press London; 2011.
2. Stocum DL. Regenerative biology and medicine. 2nd ed. Amsterdam: Elsevier/Academic Press Amsterdam; 2012.
3. Najnovejši pregledni in raziskovalni članki s področja /The latest review and research articles from the field.

UPORABA BIOINFORMATSKIH PRISTOPOV V MEDICINI

1. Barnes MR. Bioinformatics for geneticists : a bioinformatics primer for the analysis of genetic data. 2nd ed. Chichester, England: Wiley Chichester, England; 2007.
2. Kim HJ, Yu MH, Kim H, Byun J, Lee C. Noninvasive molecular biomarkers for the detection of colorectal cancer. BMB Rep. 2008 Oct 31;41(10):685-92. doi: 10.5483/bmbrep.2008.41.10.685. PMID: 18959813.
3. Ziegler A, Koch A, Krockenberger K, Grosshennig A. Personalized medicine using DNA biomarkers: a review. Hum Genet. 2012 Oct;131(10):1627-38. doi: 10.1007/s00439-012-1188-9. Epub 2012 Jul 1. PMID: 22752797; PMCID: PMC3432208.
4. Drugi najnovejši pregledni članki s področja /The latest review articles from the field.

UPORABA GENSKE TEHNOLOGIJE V DENTALNI MEDICINI

1. Devlin TM. Textbook of biochemistry: with clinical correlations. 7th ed. New York: J. Wiley & Sons; 2011. XXXII, 1204 p.
2. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.
3. Zbrana dodatna gradiva in študije primerov dostopne ob začetku izvajanja predmeta./ Selected additional materials and case studies are available.
4. Najnovejši pregledni članki s področja / The latest review articles from the field.

OBVEZNI PREDMETI

ČELJUSTNA IN ZOBNA ORTOPEDIJA 1

1. Proffit WR, Fields HW, Sarver DM. Contemporary orthodontics. 4th ed. St. Louis: Mosby Elsevier; 2007. XII, 751 p.
2. Farčnik F, Drevenšek M, Ovsenik M, Vremec G. Zdravljenje malokluzij z bionatorjem po Baltersu. Ljubljana: [s.n.]; 2002. 11 f.
3. Ovsenik M, Farčnik F, Drevenšek M, Zupančič S, Volk J. Ortodontska diagnostika. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2005. 41 str.
4. Izbrani članki iz Zobozdravstvenega vestnika in publikacij Slovenskega ortodontskega društva
Selected articles from Dental Journal and publications of Slovenian Orthodontic Society

FIKSNA PROTETIKA 1

1. Wiskott HWA. Fixed prosthodontics: principles and clinics. London; Chicago: Quintessence Publishing; 2011. XII, 756 p. (izbrana poglavja)
2. Rosenstiel SF, Land MF, Fujimoto J, Srodulski K, Cockerill J. Contemporary fixed prosthodontics. 4th ed. St. Louis: Mosby/Elsevier St. Louis; 2006.
3. Spletna stran katedre za stomatološko protetiko oz. e-učilnica na MF: Predavanja Fiksne protetike in seminarji v Power Point
4. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje predmeta

INFEKCIJSKE BOLEZNI IN EPIDEMIOLOGIJA

1. Tomazic J, Kotnik V, Wraber B. In vivo administration of azithromycin affects lymphocyte activity in vitro. Antimicrob Agents Chemother. 1993 Sep;37(9):1786-9. doi: 10.1128/AAC.37.9.1786. PMID: 8239585; PMCID: PMC188071.
2. Tomazic J, Maticic M, Kotnik V, Simcic S, Wraber B, Zakotnik B. Ex vivo effect of azithromycin in human leukocyte bactericidal functions. Antimicrob Agents Chemother. 1995 Aug;39(8):1906. doi: 10.1128/AAC.39.8.1906. PMID: 7486947; PMCID: PMC162854.
3. Vidmar L, Poljak M, Tomazic J, Seme K, Klavs I. Transmission of HIV-1 by human bite. Lancet. 1996 Jun 22;347(9017):1762. doi: 10.1016/s0140-6736(96)90838-7. PMID: 8656918.
4. Tomazic J, Pirs M, Matos T, Ferluga D, Lindic J. Multiple infections after commercial renal transplantation in India. Nephrol Dial Transplant. 2007 Mar;22(3):972-3. doi: 10.1093/ndt/gfl659. Epub 2006 Nov 28. PMID: 17132708.

5. Mallal S, Phillips E, Carosi G, Molina JM, Workman C, Tomazic J, Jägel-Guedes E, Rugina S, Kozyrev O, Cid JF, Hay P, Nolan D, Hughes S, Hughes A, Ryan S, Fitch N, Thorborn D, Benbow A; PREDICT-1 Study Team. HLA-B*5701 screening for hypersensitivity to abacavir. *N Engl J Med*. 2008 Feb 7;358(6):568-79. doi: 10.1056/NEJMoa0706135. PMID: 18256392.

INTERNA MEDICINA

1. Kocijančič A. Klinična preiskava. Ljubljana: Littera picta; 2000. 296 p.
2. Interna medicina. [4. izd.] ed. Ljubljana: Littera picta; Slovensko medicinsko društvo; 2011. XXXII, 1712 p. (izbrana poglavja)

KIRURGIJA

1. Smrkolj V. Praktikum ambulantne operacijske kirurgije. 3., dopolnjena in razširjena izd. ed. Ljubljana: Medicinski razgledi; 2001. 137 p.
2. Kirurgija. Ljubljana [i. e. Žalec]: Sledi; 1995. XXII, 713 p.
3. Gerontološka travmatologija. Celje: Grafika Gracer; 2004. IX, 349 p.

KLINIČNA FIZIOLOGIJA STOMATOGNANEGA SISTEMA

1. Okeson JP. Management of temporomandibular disorders and occlusion. 7th ed. St. Louis (Mo.): Elsevier; 2013. IX, 488 p.
2. Marion L. Uvod v gnatološko morfologijo. Skripta. MF v Ljubljani. Ljubljana, 1988
3. Marion L. Uvod v gnatološke tehnike. Skripta. MF v Ljubljani. Ljubljana, 1995.
4. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje izpita
5. Članki v tujih revijah, ki jih dobijo za seminarje

MAKSILOFACIALNA IN ORALNA KIRURGIJA 1

1. Contemporary oral and maxillofacial surgery. 5th ed. St. Louis (Mo.): Mosby Elsevier; 2008. XIV, 714 p.
2. Podiplomski tečaj kirurgije za zdravnike splošne medicine, editor Zbornik predavanj XXXVI. podiplomskega tečaja kirurgije za zdravnike družinske medicine, od 3. - 5. februarja 20002000; Ljubljana: Kirurška klinika, Klinični center; Katedra za kirurgijo, Medicinska fakulteta. (sklop Maksilofacialna kirurgija)
3. Zborniki strokovnih srečanj Čelešnikovi dnevi.
4. Smrkolj (ur.) Kirurgija – sklop maksilofacialna kirurgija. Ljubljana, 2012.

MEDICINSKA KLINIKA 1

Modul 1:

1. Kansky A, Miljković J. Kožne in spolne bolezni. 2. dopolnjena izd. ed. Ljubljana: Združenje slovenskih dermatovenerologov; 2009. 389 p.

Modul 2:

2. Lavrič A, Janko M. Klinična nevrološka preiskava. Ljubljana: Medicinski razgledi.
3. Fowler T, Scadding JW, Losseff N. Clinical neurology. London: CRC Press London. (izbrana poglavja)

Modul 3:

4. Psihijatrija. Ljubljana: Litterapicta; Medicinska fakulteta; 1999. 527 p.
5. Kores-Plesničar B. Osnove psihofarmakoterapije. [1. izd.] ed. Maribor: Medicinska fakulteta; 2007. 149 p.

OTROŠKO IN PREVENTIVNO ZOBOZDRAVSTVO

1. Koch Gr, Poulsen S. Pediatric dentistry : a clinical approach. 1st ed. Copenhagen: Munksgaard Copenhagen; 2001.
2. Izbrani prispevki iz Zobozdravstvenih vestnikov (objavljeno na predavanjih)

SNEMNA PROTETIKA 1

1. Hayakawa I. Principles and practices of complete dentures : creating the mental image of a denture. Tokyo: Quintessence Pub. Co. Tokyo; 1999.

SPLOŠNA IN DENTALNA RADIOLOGIJA

1. White SC, Pharoah MJ. Oral radiology : principles and interpretation. 4th ed. St. Louis: Mosby St. Louis; 2000.
2. Langland OE, Langlais RP, Preece JW. Principles of dental imaging. 2nd ed. Baltimore, Md.: Lippincott Williams & Wilkins Baltimore, Md.; 2002.

STOMATOLOŠKA PROPEDEVIKA

1. Stomatološka klinična preiskava. Ljubljana: Društvo zobozdravstvenih delavcev Slovenije; 2006. XI, 251 p.
2. Ustrezni članki v Zobozdravstvenem vestniku

USTNE BOLEZNI IN PARODONTOLOGIJA 1

1. Lindhe J, Lang NP, Karring T. Clinical periodontology and implant dentistry. 5th ed. Oxford: Blackwell Munksgaard Oxford; 2008.

2. Ustrezni članki v Zobozdravstvenem vestniku/ The relevant articles in Zobozdravstveni vestnik

ZOBNE BOLEZNI 1

1. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
 2. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008.
 3. Jan J. Zobni karies - osnove sodobnega diagnosticiranja in zdravljenja. Ljubljana: Medicinska fakulteta; 2014. 62 p.
 4. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
 5. Jan J. Sistematika endodontskih storitev. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Katedra za zobne bolezni in normalno morfolgijo zobnega organa; 2009. 22 p.
 6. Andreasen JO, Andreasen FM, Bakland LK, Flores MT. Traumatic dental injuries: a manual. 2nd ed. Malden, MA: Blackwell Munksgaard; 2003. 85 p.
 7. Vrbič V. Upadanje zobne gnilobe v Sloveniji = Caries decline in Slovenia. Ljubljana: Medicinska fakulteta; 1998. 48 str.
 8. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje izpita
- Dodatna literatura: literatura, predstavljena na seminarjih.

IZBIRNI PREDMETI

BIOKEMIJA STEROIDOV

5. Lieberman M, Marks AD, Peet A. Marks' basic medical biochemistry : a clinical approach. Fourth edition ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins Philadelphia; 2013.
6. Ferrier DR, Harvey RA. Lippincott's illustrated reviews: biochemistry. 6th edition ed. Philadelphia: Wolters Kluwer Health : Lippincott Williams & Wilkins Philadelphia; 2014.
7. Norman AW, Henry HL. Hormones. 3th ed. San Diego: Academic Press San Diego; 2015.
8. Novejši pregledni članki s področja in viri na spletu.

BIOMEDICINA MED LABORATORIJEM IN BOLNIŠKO POSTELJO

Vsakoletni nabor preglednih in raziskovalnih člankov iz biomedicinskih revij, ki podajajo na raziskovalnih spoznanjih temelječe celovite razlage mehanizmov dovzetnosti, nastanka, razvoja bolezni, temeljev za diagnostiko in prijemališč za zdravljenje.

Recent review or scientific papers in biomedical journals which comprehensively treat scientific basis of the mechanisms underlying the disposition, causes, development, diagnostics and principles of treatment of important human diseases.

DIAGNOSTIKA V ENDODONTIJI IN KONZERVATIVNEM ZOBOZDRAVSTVU

1. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
2. Jan J. Sistematika endodontskih storitev. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Katedra za zobne bolezni in normalno morfologijo zobnega organa; 2009. 22 p.
3. Cohen S, Hargreaves KM. Pathways of the pulp. 9th ed. St. Louis, Mo.: Mosby Elsevier St. Louis, Mo.; 2006.
4. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. Oxford: Blackwell Oxford; 2003. (izbrana poglavja)
5. Nair PN. Pathogenesis of apical periodontitis and the causes of endodontic failures. Crit Rev Oral Biol Med. 2004 Nov 1;15(6):348-81. doi: 10.1177/154411130401500604. PMID: 15574679.
6. literatura predstavljena na seminarjih.

EKSPERIMENTALNE METODE V FARMAKOGENETIKI

4. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
5. Satellite Meeting to the 15th International Conference on Cytochromes P450 15. Pharmacogenetics in clinical practice = Farmakogenetika v klinični praksi. V Faculty of Medicine; str. 95. (Zdravniški vestnik; let. 76; II-1 – II-96).
6. Najnovejši pregledni članki s področja /The latest review articles from the field.

FARMAKOGENETIKA V MEDICINI

1. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
2. Najnovejši pregledni članki s področja /The latest review articles from the field.

FIZIKA PREISKAVNIH METOD V NEVROLOGIJI

1. Hobbie RK, Roth BJ. Intermediate physics for medicine and biology. 5th ed. Cham: Springer; 2015. XX, 629 p.
2. Bushberg JT. The essential physics of medical imaging. 3rd ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins Philadelphia; 2011.
3. Kim CK, Adhikari A, Deisseroth K. Integration of optogenetics with complementary methodologies in systems neuroscience. Nat Rev Neurosci. 2017 Mar 17;18(4):222-235. doi: 10.1038/nrn.2017.15. PMID: 28303019; PMCID: PMC5708544.

4. Fenno L, Yizhar O, Deisseroth K. The development and application of optogenetics. *Annu Rev Neurosci.* 2011;34:389-412. doi: 10.1146/annurev-neuro-061010-113817. PMID: 21692661; PMCID: PMC6699620.
5. Fowler T, Scadding JW, Losseff N. *Clinical neurology.* London: CRC Press London; 2011.
6. Ostalo (po potrebi) prejmejo na začetku pouka

FIZIOLOGIJA ŠPORTA

1. Foss ML, Keteyian SJ, Fox EL. *Fox's physiological basis for exercise and sport.* 6th ed. Boston, Mass.: WCB/McGraw-Hill Boston, Mass.; 1998.
2. Kenney WL, Wilmore JH, Costill DL. *Physiology of sport and exercise.* Sixth edition ed. Champaign, IL: Human Kinetics Champaign, IL; 2015.
3. McArdle WD, Katch FI, Katch VL. *Essentials of exercise physiology.* 5th , international ed. Philadelphia [etc.]: Wolters Kluwer; 2016. XX, 702 p.

FIZIOLOGIJA – ELEKTROKARDIOGRAFIJA (EKG)

4. Dubin D. *Rapid interpretation of EKG's: a programmed course.* Rev. and updated 4th ed. Tampa: Cover; 1989. XI, 311 p.
5. Starc V, Schlegel TT, Arenare B, Kirn B, Vrtovec B, Delgado R, Rahman MA. Na standardnem EKG zasnovani presejalni testi za pogoste srčne bolezni in njihovo vrednotenje. Zbornik prispevkov: Univerza v Ljubljani, Medicinska fakulteta, Katedra za interno medicino; 2006. p. 279-94.
6. Lastna podatkovna EKG baza v digitalni obliki / Own digital ECG database

FIZIOLOGIJA-MIKROCIRKULACIJA

2. Boron WF, Boulpaep EL. *Medical physiology.* 3rd. ed. Philadelphia: Elsevier; 2017. XII, 1297 p.

FUNKCIJSKA GENOMIKA V MEDICINI

Izbrana poglavja iz:

1. Campbell AM, Heyer LJ. *Discovering genomics, proteomics, and bioinformatics.* 2nd ed. San Francisco: CSHL Press : Pearson/Benjamin Cummings San Francisco; 2007.

Selected topics from:

1. Campbell AM, Heyer LJ. *Discovering genomics, proteomics, and bioinformatics.* 2nd ed. San Francisco: CSHL Press : Pearson/Benjamin Cummings San Francisco; 2007.

*Novejši strokovni in raziskovalni članki iz ustreznega področja

HIPERBARIČNA FIZIOLOGIJA IN MEDICINA

3. Finderle Ž. Uvod v fiziologijo potapljanja. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Inštitut za fiziologijo; 2003. 32 f. p.
4. Mathieu D. Handbook on hyperbaric medicine. Dordrecht: Springer Dordrecht; 2006.

IZBIRNI RAZISKOVALNI – ZOBNE BOLEZNI

1. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
2. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008. (ali 2003). (izbrana poglavja)
3. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
4. Najnovejši strokovni in raziskovalni članki iz ustreznega področja.
Recent research and review papers on a particular area of dental diseases.

KIRURGIJA V IZREDNIH RAZMERAH

1. Kirurgija. Ljubljana [i. e. Žalec]: Sledi; 1995. XXII, 713 p.
2. Ciottone GR. Disaster medicine. 3rd ed. Philadelphia: Elsevier/Mosby Philadelphia; 2006.
3. Komadina R, Smrkolj V, Tomazin I. Osnove medicine v izrednih razmerah s kirurškega vidika. Celje: Splošna bolnišnica; 2009. 131 p.

KLINIČNA PREHRANA 1

1. Basics in clinical nutrition. 4th ed. Prague: Galén; 2011. XXXII, 723 p. (izbrana poglavja)
2. <http://linutrition.com/>
3. Cerović O, Hren I, Knap B, Kompan L, Lainščak M, Lavrinec J, et al. Priporočila za prehransko obravnavo bolnikov v bolnišnicah in starostnikov v domovih za starejše občane. 1. izd. ed. Ljubljana: Ministrstvo za zdravje; 2008. 186 p.
4. Maughan RJ. Sports nutrition: Wiley-Blackwell; 2014.
5. Izbrani članki iz področja presnove in klinične prehrane

MOLEKULARNA BIOLOGIJA POVEZAVE UM/ZAVEST-TELO

Predavanja in novejši znanstveni članki, kot:/ Lectures and Recent scientific papers, like:

1. Carlson LE, Beattie TL, Giese-Davis J, Faris P, Tamagawa R, Fick LJ, Degelman ES, Specia M. Mindfulness-based cancer recovery and supportive-expressive therapy maintain telomere

- length relative to controls in distressed breast cancer survivors. *Cancer*. 2015 Feb 1;121(3):476-84. doi: 10.1002/cncr.29063. Epub 2014 Nov 3. PMID: 25367403.
2. Bower JE, Irwin MR. Mind-body therapies and control of inflammatory biology: A descriptive review. *Brain Behav Immun*. 2016 Jan;51:1-11. doi: 10.1016/j.bbi.2015.06.012. Epub 2015 Jun 23. PMID: 26116436; PMCID: PMC4679419.
 3. Kuo B, Bhasin M, Jacquart J, Scult MA, Slipp L, Riklin EI, Lepoutre V, Comosa N, Norton BA, Dassatti A, Rosenblum J, Thurler AH, Surjanhata BC, Hasheminejad NN, Kagan L, Slawsby E, Rao SR, Macklin EA, Fricchione GL, Benson H, Libermann TA, Korzenik J, Denninger JW. Genomic and clinical effects associated with a relaxation response mind-body intervention in patients with irritable bowel syndrome and inflammatory bowel disease. *PLoS One*. 2015 Apr 30;10(4):e0123861. doi: 10.1371/journal.pone.0123861. Erratum in: *PLoS One*. 2017 Feb 21;12(2):e0172872. PMID: 25927528; PMCID: PMC4415769.
 4. Muehsam D, Ventura C. Life rhythm as a symphony of oscillatory patterns: electromagnetic energy and sound vibration modulates gene expression for biological signaling and healing. *Glob Adv Health Med*. 2014 Mar;3(2):40-55. doi: 10.7453/gahmj.2014.008. PMID: 24808981; PMCID: PMC4010966.
 5. Kaliman P, Alvarez-López MJ, Cosín-Tomás M, Rosenkranz MA, Lutz A, Davidson RJ. Rapid changes in histone deacetylases and inflammatory gene expression in expert meditators. *Psychoneuroendocrinology*. 2014 Feb;40:96-107. doi: 10.1016/j.psyneuen.2013.11.004. Epub 2013 Nov 15. PMID: 24485481; PMCID: PMC4039194.
 6. Bhasin MK, Dusek JA, Chang BH, Joseph MG, Denninger JW, Fricchione GL, Benson H, Libermann TA. Relaxation response induces temporal transcriptome changes in energy metabolism, insulin secretion and inflammatory pathways. *PLoS One*. 2013 May 1;8(5):e62817. doi: 10.1371/journal.pone.0062817. Erratum in: *PLoS One*. 2017 Feb 21;12(2):e0172873. PMID: 23650531; PMCID: PMC3641112.
 7. Qu S, Olafsrud SM, Meza-Zepeda LA, Saatcioglu F. Rapid gene expression changes in peripheral blood lymphocytes upon practice of a comprehensive yoga program. *PLoS One*. 2013 Apr 17;8(4):e61910. doi: 10.1371/journal.pone.0061910. PMID: 23613970; PMCID: PMC3629142.
 8. Saatcioglu F. Regulation of gene expression by yoga, meditation and related practices: a review of recent studies. *Asian J Psychiatr*. 2013 Feb;6(1):74-7. doi: 10.1016/j.ajp.2012.10.002. Epub 2012 Nov 27. PMID: 23380323.
 9. Dhameja K, Singh S, Mustafa MD, Singh KP, Banerjee BD, Agarwal M, Ahmed RS. Therapeutic effect of yoga in patients with hypertension with reference to GST gene polymorphism. *J Altern Complement Med*. 2013 Mar;19(3):243-9. doi: 10.1089/acm.2011.0908. Epub 2012 Oct 12. PMID: 23062021.
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20. Casey A, Chang BH, Huddleston J, Virani N, Benson H, Dusek JA. A model for integrating a mind/body approach to cardiac rehabilitation: outcomes and correlators. *J Cardiopulm Rehabil Prev*. 2009 Jul-Aug;29(4):230-8; quiz 239-40. doi: 10.1097/HCR.0b013e3181a33352. PMID: 19451830.
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NEVROFIZIOLOGIJA

1. Bear MF, Connors BW, Paradiso MA. Neuroscience: exploring the brain. 3rd ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2007. XXXVIII, 857 p. (ali kasnejše izdaje)

OSNOVE GENETSKE TEHNOLOGIJE IN MOLEKULARNE MEDICINE

3. Klug WS. Concepts of Genetics: Pearson New International Edition. Pearson Education Limited; 2014.
Poglavje 22: Recombinant DNA Technology (Tehnologija rekombinantne DNA);
Poglavje 23: Applications and Ethics of Genetic Engineering and Biotechnology (Uporaba genskega inženirstva in biotehnologije in etične dileme).
4. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.

PATOLOGIJA ORGANSKIH SISTEMOV

4. Bass P. General and systematic pathology : a core text with self-assessment. 3rd ed. Edinburgh: Elsevier/Churchill Livingstone Edinburgh; 2009.
5. Kumar V. Robbins and Cotran pathologic basis of disease. 8th ed. Philadelphia: Saunders Elsevier; 2010. XIV, 1450 p.
6. Rubin R, Rubin E, Strayer DS. Rubin's pathology : clinicopathologic foundations of medicine. 5. ed. Philadelphia: Wolters Kluwer Health/ Lippincott Williams & Wilkins Philadelphia; 2008.

RAZISKAVE V FARMAKOLOGIJI – IZBRANE TEME V FARMAKOLOGIJI

Najnovejši raziskovalni in pregledni članki z ustreznega področij farmakologije.
Resent research and review papers on a particular area of pharmacology.

RAZISKOVANJE V BIOKEMIJI

Gre za individualni raziskovalni predmet, potrebna študijska literatura se določi za vsak primer posebej /
For this individual research course the study literature will be decided for each student separately

RAZISKOVANJE V PATOLOGIJI

1. Kumar V. Robbins and Cotran pathologic basis of disease. 8th ed. Philadelphia: Saunders Elsevier; 2010. XIV, 1450 p.

2. Zidar N, Gale N. Osnove patologije. 1. izd. ed. Ljubljana: Katedra za patologijo Medicinske fakultete; 2011. XX, 129 p.
3. Zeiger M. Essentials of writing biomedical research papers. 2nd ed. New York [etc.]: McGraw-Hill; 2000. XII, 440 p.
4. Machin D, Campbell MJ, Walters SJ. Medical statistics: a textbook for the health sciences. 4th ed. Chichester [etc.]: J. Wiley; 2007. XII, 331 p.

SODOBNA INFORMATIKA V BIOMEDICINI 1

7. Shortliffe EH, Cimino JJ. Biomedical informatics : computer applications in health care and biomedicine. 3rd ed. New York, NY: Springer New York, NY; 2006.
(2nd edition in 2000; 1st edition in 1990)
8. Wager KA, Lee FW, Glaser JP. Health care information systems : a practical approach for health care management. 2nd ed. San Francisco, CA: Jossey-Bass San Francisco, CA; 2009.
9. Hoyt RE, Sutton M, Yoshihashi A. Medical informatics : practical guide for healthcare and information technology professionals. 4th ed. [Raleigh, N.C.]: Lulu.com [Raleigh, N.C.]; 2010.
10. Benson T. Principles of health interoperability HL7 and SNOMED. New York: Springer New York; 2009.
11. Rob P, Coronel C, Morris S. Database systems : design, implementation, and management. 10 ed. Boston, MA: Course Technology, Cengage Learning Boston, MA; 2013.
12. Spletni viri / Web resources: Medline, OpenEHR, ISO, CEN, SIST, HL7, SNOMED CT, Wikipedia...

TKIVNO INŽENIRSTVO V RAZISKAVAH IN REGENERATIVNI MEDICINI

4. Atala A. Principles of regenerative medicine. 2nd ed. London: Academic Press London; 2011.
5. Stocum DL. Regenerative biology and medicine. 2nd ed. Amsterdam: Elsevier/Academic Press Amsterdam; 2012.
6. Najnovejši pregledni in raziskovalni članki s področja /The latest review and research articles from the field.

UPORABA BIOINFORMATSKIH PRISTOPOV V MEDICINI

5. Barnes MR. Bioinformatics for geneticists : a bioinformatics primer for the analysis of genetic data. 2nd ed. Chichester, England: Wiley Chichester, England; 2007.
6. Kim HJ, Yu MH, Kim H, Byun J, Lee C. Noninvasive molecular biomarkers for the detection of colorectal cancer. BMB Rep. 2008 Oct 31;41(10):685-92. doi: 10.5483/bmbrep.2008.41.10.685. PMID: 18959813.
7. Ziegler A, Koch A, Krockenberger K, Grosshennig A. Personalized medicine using DNA biomarkers: a review. Hum Genet. 2012 Oct;131(10):1627-38. doi: 10.1007/s00439-012-1188-9. Epub 2012 Jul 1. PMID: 22752797; PMCID: PMC3432208.
8. Drugi najnovejši pregledni članki s področja /The latest review articles from the field.

UPORABA GENSKE TEHNOLOGIJE V DENTALNI MEDICINI

5. Devlin TM. Textbook of biochemistry: with clinical correlations. 7th ed. New York: J. Wiley & Sons; 2011. XXXII, 1204 p.
6. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.
7. Zbrana dodatna gradiva in študije primerov dostopne ob začetku izvajanja predmeta./ Selected additional materials and case studies are available.
8. Najnovejši pregledni članki s področja / The latest review articles from the field.

5. LETNIK

OBVEZNI PREDMETI

ČELJUSTNA IN ZOBNA ORTOPEDIJA

1. Proffit WR, Fields HW, Sarver DM. Contemporary orthodontics. 4th ed. St. Louis: Mosby Elsevier; 2007. XII, 751 p.
2. Farčnik F, Drevenšek M, Ovsenik M, Vremec G. Zdravljenje malokluzij z bionatorjem po Baltersu. Ljubljana: [s.n.]; 2002. 11 f.
3. Farčnik F, Drevenšek M, Ovsenik M, Vremec G. Zdravljenje malokluzij z Fränklovim regulatorjem funkcije. Ljubljana: [s.n.]; 2002. VI, 61 f.
4. Ovsenik M, Farčnik F, Drevenšek M, Zupančič S, Volk J. Ortodonska diagnostika. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2005. 41 str.
5. Izbrani članiki iz Zobozdravstvenega vestnika in publikacij Slovenskega ortodontskega društva
Selected articles from Dental Journal and publications of Slovenian Orthodontic Society

FIKSNA PROTETIKA 2

1. Wiskott HWA. Fixed prosthodontics: principles and clinics. London; Chicago: Quintessence Publishing; 2011. XII, 756 p. (izbrana poglavja)
2. Rosenstiel SF, Land MF, Fujimoto J, Srodulski K, Cockerill J. Contemporary fixed prosthodontics. 4th ed. St. Louis: Mosby/Elsevier St. Louis; 2006.

3. Spletna stran katedre za stomatološko protetiko oz. e-učilnica na MF: Predavanja Fiksne protetike in seminarji v Power Point
4. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje predmeta

MAKSILOFACIALNA IN ORALNA KIRURGIJA 2

1. Contemporary oral and maxillofacial surgery. 5th ed. St. Louis (Mo.): Mosby Elsevier; 2008. XIV, 714 p.
2. Podiplomski tečaj kirurgije za zdravnike splošne medicine, editor Zbornik predavanj XXXVI. podiplomskega tečaja kirurgije za zdravnike družinske medicine, od 3. - 5. februarja 20002000; Ljubljana: Kirurška klinika, Klinični center; Katedra za kirurgijo, Medicinska fakulteta. (sklop Maksilofacialna kirurgija)
3. Zborniki strokovnih srečanj Čelešnikovi dnevi.
4. Smrkolj (ur.) Kirurgija – sklop maksilofacialna kirurgija. Ljubljana, 2012.

MEDICINSKA KLINIKA 2

1. Novaković S, Hočevan M, Jezeršek Novaković B, Strojani P, Žgajnar J. Onkologija: raziskovanje, diagnostika in zdravljenje raka. 1. izd. ed. Ljubljana: Mladinska knjiga; 2009. 425 p.
2. DeVita. Principles of Oncology.
3. Kambič V. Otorinolaringologija: za medicince, stomatologe in zdravnike splošne prakse. 2. dopolnjena izd. ed. [Ljubljana]: Mladinska knjiga; 1984. 324 p.
4. Becker W Behrbohm H Naumann HH Pfaltz CR. Ear Nose and Throat Diseases : With Head and Neck Surgery.
5. Lang GK. Ophthalmology. 3rd ed. Stuttgart [etc.]: Thieme; 2016. XVI, 384 , 2 pril. p.
6. Kolar in sod. Nujna stanja v oftalmologiji
7. Probst R, Grevers G, Iro H. Basic otorhinolaryngology : a step-by-step learning guide. Stuttgart etc.]: Thieme Stuttgart etc.]; 2005.

OTROŠKO IN PREVENTIVNO ZOBOZDRAVSTVO 2

1. Koch Gr, Poulsen S. Pediatric dentistry : a clinical approach. 1st ed. Copenhagen: Munksgaard Copenhagen; 2001.
2. Izbrani prispevki iz Zobozdravstvenih vestnikov (objavljeno na predavanjih)

PEDIATRIJA S KLINIČNO GENETIKO

1. Kržišnik C, Anderluh M. Pediatrija. 1. izd. ed. Ljubljana: DZS; 2014. 682, 6 p.

2. Illustrated textbook of paediatrics. 4th ed. Edinburgh; New York: Mosby/Elsevier; 2012. XIV, 533 p.
3. Pediatric dentistry: a clinical approach. 2nd ed. Chichester, UK; Ames, Iowa: Wiley-Blackwell; 2009. XVI, 360 p.

SNEMNA PROTETIKA 2

1. Phoenix RD, Cagna DR, DeFreest CF, Stewart KL. Stewart's clinical removable partial prosthodontics. 3rd ed. Chicago: Quintessence Chicago; 2003.
2. Academia Dental International School BEGO Germany. Precision Milling and Partial Denture Constructions : A Manual : Modern Design Efficient Production. 1st ed. Academia Dental International School BEGO Germany; 2004.

SODNA MEDICINA IN STOMATOLOGIJA

1. Milčinski J. Sodna medicina: uvod v delo z izvedencem. Ljubljana: Državni sekretariat za notranje zadeve; 1956. XI, 283 , VI f. pril. p.
2. Duško Zečević: Sudska medicina.
3. Bernard Knight: Forensic Pathology.
4. Brkić H. Forenzična stomatologija. Zagreb: Školska knjiga; 2000. 107 p.
5. Röttscher K. Forensische Zahnmedizin [forensische Odonto-Stomatologie] ; mit 45 Tabellen. Berlin: Springer Berlin; 2000.
6. Jerolimov V, Brkić H. Vještačenje u stomatologiji. Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu i Akademija medicinskih znanosti Hrvatske; 2005.
7. Brinkmann B, Madea B. Handbuch gerichtliche Medizin. Berlin: Springer Berlin; 2003.

USTNE BOLEZNI IN PARODONTOLOGIJA 2

1. Laskaris G. Color atlas of oral diseases. 3rd , revised and expanded ed. Stuttgart; New York: Thieme; 2003. X, 454 p.
3. Lindhe J, Lang NP, Karring T. Clinical periodontology and implant dentistry. 5th ed. Oxford: Blackwell Munksgaard Oxford; 2008. (izbrana poglavja)
2. Ustrezni članki v Zobozdravstvenem vestniku

ZOBNE BOLEZNI 2

1. Bergenholz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.

2. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008. (izbrana poglavja)
 3. Jan J. Zobni karies - osnove sodobnega diagnosticiranja in zdravljenja. Ljubljana: Medicinska fakulteta; 2014. 62 p.
 4. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
 5. Jan J. Sistematika endodontskih storitev. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Katedra za zobne bolezni in normalno morfologijo zobnega organa; 2009. 22 p.
 6. Slootweg PJ. Dental pathology: a practical introduction. Berlin; Heidelberg; New York: Springer; 2007. 83 p.
 7. Andreasen JO, Andreasen FM, Bakland LK, Flores MT. Traumatic dental injuries: a manual. 2nd ed. Malden, MA: Blackwell Munksgaard; 2003. 85 p.
 8. Vrbič V. Upadanje zobne gnilobe v Sloveniji = Caries decline in Slovenia. Ljubljana: Medicinska fakulteta; 1998. 48 str.
 9. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje izpita
- Dodatna literatura: literatura, predstavljena na seminarjih.

IZBIRNI PREDMETI

BIOKEMIJA STEROIDOV

1. Lieberman M, Marks AD, Peet A. Marks' basic medical biochemistry: a clinical approach. 4th ed. Philadelphia [etc.]: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2013. IX, 1014 p.
2. Ferrier DR Harvey RA. Lippincott's Illustrated Reviews: Biochemistry. 6th ed. Philadelphia: Wolters Kluwer Health : Lippincott Williams & Wilkins; 2014.
3. Norman AW, Henry HL. Hormones. 3th ed. San Diego: Academic Press San Diego; 2015.
4. Novejši pregledni članki s področja in viri na spletu.

BIOMEDICINA MED LABORATORIJEM IN BOLNIŠKO POSTELJO

Vsakoletni nabor preglednih in raziskovalnih člankov iz biomedicinskih revij, ki podajajo na raziskovalnih spoznanjih temelječe celovite razlage mehanizmov dovzetnosti, nastanka, razvoja bolezni, temeljev za diagnostiko in prijemališč za zdravljenje.

Recent review or scientific papers in biomedical journals which comprehensively treat scientific basis of the mechanisms underlying the disposition, causes, development, diagnostics and principles of treatment of important human diseases.

EKSPERIMENTALNE METODE V FARMAKOGENETIKI

1. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.

2. Satellite Meeting to the 15th International Conference on Cytochromes P450 15. Pharmacogenetics in clinical practice = Farmakogenetika v klinični praksi. V Faculty of Medicine; str. 95. (Zdravniški vestnik; let. 76; II-1 – II-96).
3. Najnovejši pregledni članki s področja /The latest review articles from the field.

FARMAKOGENETIKA V MEDICINI

1. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
2. Najnovejši pregledni članki s področja /The latest review articles from the field.

FIZIOLOGIJA ŠPORTA

4. Foss ML, Keteyian SJ, Fox EL. Fox's physiological basis for exercise and sport. 6th ed. Boston, Mass.: WCB/McGraw-Hill Boston, Mass.; 1998.
5. Kenney WL, Wilmore JH, Costill DL. Physiology of sport and exercise. Sixth edition ed. Champaign, IL: Human Kinetics Champaign, IL; 2015.
6. McArdle WD, Katch FI, Katch VL. Essentials of exercise physiology. 5th , international ed. Philadelphia [etc.]: Wolters Kluwer; 2016. XX, 702 p.

FIZIOLOGIJA – ELEKTROKARDIOGRAFIJA (EKG)

7. Dubin D. Rapid interpretation of EKG's: a programmed course. Rev. and updated 4th ed. Tampa: Cover; 1989. XI, 311 p.
8. Starc V, Schlegel TT, Arenare B, Kirn B, Vrtovec B, Delgado R, Rahman MA. Na standardnem EKG zasnovani presejalni testi za pogoste srčne bolezni in njihovo vrednotenje. Zbornik prispevkov: Univerza v Ljubljani, Medicinska fakulteta, Katedra za interno medicino; 2006. p. 279-94.
9. Lastna podatkovna EKG baza v digitalni obliki / Own digital ECG database

FIZIOLOGIJA-MIKROCIRKULACIJA

3. Boron WF, Boulpaep EL. Medical physiology. 3rd. ed. Philadelphia: Elsevier; 2017. XII, 1297 p.

FUNKCIJSKA GENOMIKA V MEDICINI

Izbrana poglavja iz:

2. Campbell AM, Heyer LJ. Discovering genomics, proteomics, and bioinformatics. 2nd ed. San Francisco: CSHL Press : Pearson/Benjamin Cummings San Francisco; 2007.

Selected topics from:

2. Campbell AM, Heyer LJ. Discovering genomics, proteomics, and bioinformatics. 2nd ed. San Francisco: CSHL Press : Pearson/Benjamin Cummings San Francisco; 2007.

*Novejši strokovni in raziskovalni članki iz ustreznega področja

GINEKOLOGIJA IN PORODNIŠTVO

1. Kobal B, Kobal G, Biteznik A. Izbrana poglavja iz ginekološke in perinatološke propedeutike. Ljubljana: Medicinski razgledi Ljubljana; 2012.
2. Obstetrics by ten teachers. 19th ed. London: Hodder & Arnold; 2011. XIV, 319 p.
3. Gynaecology by ten teachers. 19th ed. London: Hodder & Arnold; 2011. IX, 206 p.
4. Ustrezno literaturo, ki je vezana na ožje problem, študent poišče v specializiranih revijah. The literature is narrowly specialised and problem specific. Relevant literature is to be found in specialized periodicals.

HIPERBARIČNA FIZIOLOGIJA IN MEDICINA

1. Finderle Ž. Uvod v fiziologijo potapljanja. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Inštitut za fiziologijo; 2003. 32 f. p.
2. Mathieu D. Handbook on hyperbaric medicine. Dordrecht: Springer Dordrecht; 2006.

INTERCEPTIVNA ORTODONTSKA OBRAVNAVA V OTROŠKEM ZOBOZDRAVSTVU

1. Proffit WR, Fields HW, Sarver DM. Contemporary orthodontics. 4th ed. St. Louis: Mosby Elsevier; 2007. XII, 751 p.
2. Farčnik F, Drevenšek M, Ovsenik M, Vremec G. Zdravljenje malokluzij z bionatorjem po Baltersu. Ljubljana: [s.n.]; 2002. 11 f.
3. Farčnik F, Drevenšek M, Ovsenik M, Vremec G. Zdravljenje malokluzij z Fränklovim regulatorjem funkcije. Ljubljana: [s.n.]; 2002. VI, 61 f.
4. Ovsenik M, Farčnik F, Drevenšek M, Zupančič S, Volk J. Ortodonska diagnostika. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2005. 41 str.
5. Ovsenik M, Farčnik F, Korpar M. EF indeks za obdobje mlečne denticije. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2005. 37 str.
6. Ovsenik M, Farčnik F. EFO indeks. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2005. 22 f.
7. Ovsenik M, Farčnik F, Korpar M. Priročnik za uporabo EF indeksa. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2007. 30, 17 pril.
8. Izbrani članki iz Zobozdravstvenega vestnika in publikacij Slovenskega ortodontskega društva
Selected articles from Dental Journal and publications of Slovenian Orthodontic Society

IZBIRNI RAZISKOVALNI – PROTETIKA

Odvisno od področja raziskav. Najpomembnejši so pregledni in raziskovalni članki z ustreznega področja.

IZBIRNI RAZISKOVALNI – ZOBNE BOLEZNI

1. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
2. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008. (ali 2003). (izbrana poglavja)
3. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
4. Najnovejši strokovni in raziskovalni članki iz ustreznega področja.
Recent research and review papers on a particular area of dental diseases.

IZBIRNI RAZISKOVALNI – ČELJUSTNA IN ZOBNA ORTOPEDIJA

Najnovejši strokovni in raziskovalni članki iz ustreznega področja
The most recent professional and research papers from the relevant area.

IZBIRNI RAZISKOVALNI – MAKSILOFACIALNA KIRURGIJA

Najnovejši strokovni in raziskovalni članki iz ustreznega področja

IZBIRNI RAZISKOVALNI – ORL

1. Becker W, Naumann HH, Pfaltz CR. Ear, nose, and throat diseases: a pocket reference. 2nd rev. ed. Stuttgart; New York: Thieme; 1994. XVV, 583 ,37 pril. p.
2. Probst R, Grevers G, Iro H. Basic otorhinolaryngology : a step-by-step learning guide. Stuttgart etc.]: Thieme Stuttgart etc.]; 2005.
3. Najnovejši strokovni in raziskovalni članki iz ustreznega področja
The newest scientific papers from the field.

IZBIRNI RAZISKOVALNI –OTROŠKO IN PREVENTIVNO ZOBOZDRAVSTVO

Članki iz ustreznega področja glede na izbrano temo raziskave.
/ Articles from the relevant field according to the selected topic of the research.

KIRURGIJA V IZREDNIH RAZMERAH

1. Kirurgija. Ljubljana [i. e. Žalec]: Sledi; 1995. XXII, 713 p.
2. Ciotton GR. Disaster medicine. 3rd ed. Philadelphia: Elsevier/Mosby Philadelphia; 2006.
3. Komadina R, Smrkolj V, Tomazin I. Osnove medicine v izrednih razmerah s kirurškega vidika. Celje: Splošna bolnišnica; 2009. 131 p.

KLINIČNA OBRAVNAVA OROMALSILOFACIALNEGA PACIENTA

1. Fonseca JR. Oral and Maxillofacial Surgery. W. B. Saunders Company, Philadelphia, 2000.
2. Najnovejši strokovni in raziskovalni članki iz ustreznega področja

KLINIČNA PREHRANA 1

1. Basics in clinical nutrition. 4th ed. Prague: Galén; 2011. XXXII, 723 p. (izbrana poglavja)
2. <http://llnutrition.com/>
3. Cerović O, Hren I, Knap B, Kompan L, Lainščak M, Lavrinec J, et al. Priporočila za prehransko obravnavo bolnikov v bolnišnicah in starostnikov v domovih za starejše občane. 1. izd. ed. Ljubljana: Ministrstvo za zdravje; 2008. 186 p.
4. Maughan RJ. Sports nutrition: Wiley-Blackwell; 2014.
5. Izbrani članki iz področja presnove in klinične prehrane

KLINIČNA PREHRANA 2

1. Basics in clinical nutrition. 4th ed. Prague: Galén; 2011. XXXII, 723 p. (izbrana poglavja)
2. <http://llnutrition.com/>
3. Cerović O, Hren I, Knap B, Kompan L, Lainščak M, Lavrinec J, et al. Priporočila za prehransko obravnavo bolnikov v bolnišnicah in starostnikov v domovih za starejše občane. 1. izd. ed. Ljubljana: Ministrstvo za zdravje; 2008. 186 p.
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6. Klinična prehrana v nosečnosti: univerzitetni učbenik. Ljubljana: Center za razvoj poučevanja, Medicinska fakulteta; 2015. 475 p.

MOLEKULARNA BIOLOGIJA POVEZAVE UM/ZAVEST-TELO

Predavanja in novejši znanstveni članki, kot:/ Lectures and Recent scientific papers, like:

23. Carlson LE, Beattie TL, Giese-Davis J, Faris P, Tamagawa R, Fick LJ, Degelman ES, Specia M. Mindfulness-based cancer recovery and supportive-expressive therapy maintain telomere length relative to controls in distressed breast cancer survivors. Cancer. 2015 Feb 1;121(3):476-84. doi: 10.1002/cncr.29063. Epub 2014 Nov 3. PMID: 25367403.

24. Bower JE, Irwin MR. Mind-body therapies and control of inflammatory biology: A descriptive review. *Brain Behav Immun*. 2016 Jan;51:1-11. doi: 10.1016/j.bbi.2015.06.012. Epub 2015 Jun 23. PMID: 26116436; PMCID: PMC4679419.
25. Kuo B, Bhasin M, Jacquart J, Scult MA, Slipp L, Riklin EI, Lepoutre V, Comosa N, Norton BA, Dassatti A, Rosenblum J, Thurler AH, Surjanhata BC, Hasheminejad NN, Kagan L, Slawsby E, Rao SR, Macklin EA, Fricchione GL, Benson H, Libermann TA, Korzenik J, Denninger JW. Genomic and clinical effects associated with a relaxation response mind-body intervention in patients with irritable bowel syndrome and inflammatory bowel disease. *PLoS One*. 2015 Apr 30;10(4):e0123861. doi: 10.1371/journal.pone.0123861. Erratum in: *PLoS One*. 2017 Feb 21;12(2):e0172872. PMID: 25927528; PMCID: PMC4415769.
26. Muehsam D, Ventura C. Life rhythm as a symphony of oscillatory patterns: electromagnetic energy and sound vibration modulates gene expression for biological signaling and healing. *Glob Adv Health Med*. 2014 Mar;3(2):40-55. doi: 10.7453/gahmj.2014.008. PMID: 24808981; PMCID: PMC4010966.
27. Kaliman P, Alvarez-López MJ, Cosín-Tomás M, Rosenkranz MA, Lutz A, Davidson RJ. Rapid changes in histone deacetylases and inflammatory gene expression in expert meditators. *Psychoneuroendocrinology*. 2014 Feb;40:96-107. doi: 10.1016/j.psyneuen.2013.11.004. Epub 2013 Nov 15. PMID: 24485481; PMCID: PMC4039194.
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29. Qu S, Olafsrud SM, Meza-Zepeda LA, Saatcioglu F. Rapid gene expression changes in peripheral blood lymphocytes upon practice of a comprehensive yoga program. *PLoS One*. 2013 Apr 17;8(4):e61910. doi: 10.1371/journal.pone.0061910. PMID: 23613970; PMCID: PMC3629142.
30. Saatcioglu F. Regulation of gene expression by yoga, meditation and related practices: a review of recent studies. *Asian J Psychiatr*. 2013 Feb;6(1):74-7. doi: 10.1016/j.ajp.2012.10.002. Epub 2012 Nov 27. PMID: 23380323.
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 36. Gregoski MJ, Barnes VA, Tingen MS, Dong Y, Zhu H, Treiber FA. Differential Impact of Stress Reduction Programs upon Ambulatory Blood Pressure among African American Adolescents: Influences of Endothelin-1 Gene and Chronic Stress Exposure. *Int J Hypertens*. 2012;2012:510291. doi: 10.1155/2012/510291. Epub 2011 Nov 24. PMID: 22164329; PMCID: PMC3227499.
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 40. Ludwig DS, Kabat-Zinn J. Mindfulness in medicine. *JAMA*. 2008 Sep 17;300(11):1350-2. doi: 10.1001/jama.300.11.1350. PMID: 18799450.
 41. Grepmaier L, Mitterlehner F, Loew T, Bachler E, Rother W, Nickel M. Promoting mindfulness in psychotherapists in training influences the treatment results of their patients: a randomized, double-blind, controlled study. *Psychother Psychosom*. 2007;76(6):332-8. doi: 10.1159/000107560. PMID: 17917468.
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 43. Elsenbruch S, Langhorst J, Popkirowa K, Müller T, Luedtke R, Franken U, Paul A, Spahn G, Michalsen A, Janssen OE, Schedlowski M, Dobos GJ. Effects of mind-body therapy on quality of life and neuroendocrine and cellular immune functions in patients with ulcerative colitis. *Psychother Psychosom*. 2005;74(5):277-87. doi: 10.1159/000086318. PMID: 16088265.
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2. Bear MF, Connors BW, Paradiso MA. Neuroscience: exploring the brain. 3rd ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2007. XXXVIII, 857 p. (ali kasnejše izdaje)

OSNOVE GENETSKE TEHNOLOGIJE IN MOLEKULARNE MEDICINE

5. Klug WS. Concepts of Genetics: Pearson New International Edition. Pearson Education Limited; 2014.
Poglavje 22: Recombinant DNA Technology (Tehnologija rekombinantne DNA);
Poglavje 23: Applications and Ethics of Genetic Engineering and Biotechnology (Uporaba genskega inženirstva in biotehnologije in etične dileme).
6. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.

PREHRANA V RAZLIČNIH STAROSTNIH OBDOBJIH IN USTNO ZDRAVJE

1. Bratanič B, Fidler Mis N, Hlastan-Ribič C, Poličnik R, Širca-Čampa A, Kosem R, Fajdiga Turk V. Smernice zdravega prehranjevanja za dojenčke. 1. izd. ed. Ljubljana: Ministrstvo za zdravje; 2010. 71 p.
2. Gabrijelčič Blenkuš M, Pograjc L, Gregorič M, Adamič M, Širca-Čampa A. Smernice zdravega prehranjevanja v vzgojno-izobraževalnih ustanovah: (od prvega leta starosti naprej). Ljubljana: Ministrstvo za zdravje; 2005. 80 str.
3. Smernice zdravega prehranjevanja za študente. Ljubljana: Ministrstvo za zdravje, 2006.
4. Smernice zdravega prehranjevanja v delovnih organizacijah. Ljubljana: Ministrstvo za zdravje, 2008.
5. European Academy of Paediatric Dentistry. Guidelines on the use of fluoride in children: an EAPD policy document. Eur Arch Paediatr Dent. 2009 Sep;10(3):129-35. doi: 10.1007/BF03262673. PMID: 19772841.

PSIHOSOMATIKA IN VEDENJSKA MEDICINA

1. Kaplan HI, Sadock BJ, Sadock VA. Kaplan & Sadock's concise textbook of clinical psychiatry. 4th ed. Philadelphia, PA [etc.]: Lippincott Williams & Wilkins Philadelphia, PA [etc.]; 2016.
2. Gelder MG. New Oxford textbook of psychiatry. 2nd ed. Oxford: Oxford University Press Oxford; 2012.
3. Stahl SM, Muntner N, Ball S. Stahl's illustrated chronic pain and fibromyalgia. Cambridge: Cambridge University Press Cambridge; 2009.
4. Romih J, Žmitek A (ur.). Na stičiščih psihiatrije in interne medicine, II.del. Begunje, 26. in 27. oktober 2001
5. Romih J, Žmitek A (ur.). Na stičiščih psihiatrije in interne medicine, I.del. Begunje, 27. in 28. oktober 2000

RAZISKAVE V FARMAKOLOGIJI – IZBRANE TEME V FARMAKOLOGIJI

Najnovejši raziskovalni in pregledni članki z ustreznega področij farmakologije.

Resent research and review papers on a particular area of pharmacology.

RAZISKOVANJE V BIOKEMIJI

Gre za individualni raziskovalni predmet, potrebna študijska literatura se določi za vsak primer posebej /
For this individual research course the study literature will be decided for each student separately

RAZISKOVANJE V PATOLOGIJI

1. Kumar V. Robbins and Cotran pathologic basis of disease. 8th ed. Philadelphia: Saunders Elsevier; 2010. XIV, 1450 p.
2. Zidar N, Gale N. Osnove patologije. 1. izd. ed. Ljubljana: Katedra za patologijo Medicinske fakultete; 2011. XX, 129 p.
3. Zeiger M. Essentials of writing biomedical research papers. 2nd ed. New York [etc.]: McGraw-Hill; 2000. XII, 440 p.
4. Machin D, Campbell MJ, Walters SJ. Medical statistics: a textbook for the health sciences. 4th ed. Chichester [etc.]: J. Wiley; 2007. XII, 331 p.

SODOBNA INFORMATIKA V BIOMEDICINI 2

1. Shortliffe EH, Cimino JJ. Biomedical informatics : computer applications in health care and biomedicine. 3rd ed. New York, NY: Springer New York, NY; 2006.
(2nd edition in 2000; 1st edition in 1990)
2. Wager KA, Lee FW, Glaser JP. Health care information systems : a practical approach for health care management. 2nd ed. San Francisco, CA: Jossey-Bass San Francisco, CA; 2009.
3. Hoyt RE, Sutton M, Yoshihashi A. Medical informatics : practical guide for healthcare and information technology professionals. 4th ed. [Raleigh, N.C.]: Lulu.com [Raleigh, N.C.]; 2010.
4. Benson T. Principles of health interoperability HL7 and SNOMED. New York: Springer New York; 2009.
5. Rob P, Coronel C, Morris S. Database systems : design, implementation, and management. 10 ed. Boston, MA: Course Technology, Cengage Learning Boston, MA; 2013.
6. Spletni viri / Web resources: Medline, OpenEHR, ISO, CEN, SIST, HL7, SNOMED CT, Wikipedia...

SODOBNE KLINIČNE METODE V ENDODONTIJI

1. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
2. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
3. Gutmann JL, Dumsha TC, Lovdahl PE. Problem solving in endodontics : prevention, identification, and management. 4th ed. St. Louis, Mo.: Elsevier Mosby St. Louis, Mo.; 2006.
4. Škoro I, Jan J. Ordinacijsko notranje beljenje zabarvanega avitalnega zoba: prikaz primerov = Bleaching non-vital teeth. Zobozdrav vestn. 2005;60(3/5):150–5.
5. Literatura predstavljena na seminarjih, novejši strokovni in raziskovalni članki iz ustreznega področja.

TKIVNO INŽENIRSTVO V RAZISKAVAH IN REGENERATIVNI MEDICINI

1. Atala A, Lanza R, Mikos AG, Nerem RM. Principles of regenerative medicine. Third edition ed. London, United Kingdom: Academic Press, an imprint of Elsevier London, United Kingdom; 2019.
2. Stocum DL. Regenerative biology and medicine. 2nd edition ed. Oxford: Academic Press Oxford; 2012.
3. Najnovejši pregledni in raziskovalni članki s področja /The latest review and research articles from the field.

TROPSKA IN POTOVALNA MEDICINA

1. Manson P, Farrar J. Manson's tropical diseases. Twenty-third edition ed. London: W.B. Saunders London; 2014.
2. Medecines Sans Frontieres: Clinical guide lines: Diagnosis and treatment manual for curative programmes in hospitals and dispensaries; guidanxce for prescribin. 2010 edition (http://www.refbooks.msf.org/MSF_Docs/En/Clinical_Guide/CG_en.pdf)
3. Zborniki Potovalne medicine 2011, 2007, 2005 (Medicinski razgledi)

UPORABA BIOINFORMATSKIH PRISTOPOV V MEDICINI

1. Barnes MR. Bioinformatics for geneticists : a bioinformatics primer for the analysis of genetic data. 2nd ed. Chichester, England: Wiley Chichester, England; 2007.
2. Kim HJ, Yu MH, Kim H, Byun J, Lee C. Noninvasive molecular biomarkers for the detection of colorectal cancer. BMB Rep. 2008 Oct 31;41(10):685-92. doi: 10.5483/bmbrep.2008.41.10.685. PMID: 18959813.
3. Ziegler A, Koch A, Krockenberger K, Grosshennig A. Personalized medicine using DNA biomarkers: a review. Hum Genet. 2012 Oct;131(10):1627-38. doi: 10.1007/s00439-012-1188-9. Epub 2012 Jul 1. PMID: 22752797; PMCID: PMC3432208.
4. Drugi najnovejši pregledni članki s področja /The latest review articles from the field.

UPORABA GENSKE TEHNOLOGIJE V DENTALNI MEDICINI

1. Devlin TM. Textbook of biochemistry: with clinical correlations. 7th ed. New York: J. Wiley & Sons; 2011. XXXII, 1204 p.
2. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.
3. Zbrana dodatna gradiva in študije primerov dostopne ob začetku izvajanja predmeta./ Selected additional materials and case studies are available.
4. Najnovejši pregledni članki s področja / The latest review articles from the field.

6.LETNIK

OBVEZNI PREDMETI

ČELJUSTNA IN ZOBNA ORTOPEDIJA 3

1. Proffit WR, Fields HW, Sarver DM. Contemporary orthodontics. 4th ed. St. Louis: Mosby Elsevier; 2007. XII, 751 p.
2. Farčnik F, Drevenšek M, Ovsenik M, Vremec G. Zdravljenje malokluzij z bionatorjem po Baltersu. Ljubljana: [s.n.]; 2002. 11 f.
3. Ovsenik M, Farčnik F, Drevenšek M, Zupančič S, Volk J. Ortodontska diagnostika. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo; 2005. 41 str.
4. Izbrani članki iz Zobozdravstvenega vestnika in publikacij Slovenskega ortodontskega društva
Selected articles from Dental Journal and publications of Slovenian Orthodontic Society

DENTALNA IMPLANTOLOGIJA

1. Brånemark P-I. The osseointegration book : from calvarium to calcaneus. Berlin: Quintessence Berlin; 2005.
2. Lindhe J, Lang NP, Karring T. Clinical periodontology and implant dentistry. 5th ed. Oxford: Blackwell Munksgaard Oxford; 2008.
3. Hupp JR, Tucker MR, Ellis E. Contemporary Oral and Maxillofacial Surgery. 6th ed. Mosby : Elsevier; 2013.
4. Rosenstiel SF, Land MF, Fujimoto J, Srodulski K, Cockerill J. Contemporary fixed prosthodontics. 4th ed. St. Louis: Mosby/Elsevier St. Louis; 2006.
5. Sethi A, Kaus T. Practical implant dentistry. 2nd ed. London: Quintessence London; 2012.

FIKSNA PROTETIKA 3

1. Wiskott HWA. Fixed prosthodontics: principles and clinics. London; Chicago: Quintessence Publishing; 2011. XII, 756 p.
2. Rosenstiel SF, Land MF, Fujimoto J, Srodulski K, Cockerill J. Contemporary fixed prosthodontics. 4th ed. St. Louis: Mosby/Elsevier St. Louis; 2006. (izbrana poglavja)
3. Dental Ceramics : Essential Aspects for Clinical Practice. Quintessence; 2008.
4. Spletna stran katedre za stomatološko protetiko oz. e-učilnica na MF: Predavanja Fiksne protetike in seminarji v Power Point, PDF
5. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje predmeta
6. Članki v knjigah, domačih in tujih revijah, ki jih dobijo za seminarje

GERONTOSTOMATOLOGIJA

MODUL 1

1. Budtz-Jorgensen E. Prosthodontics for the elderly : diagnosis and treatment. Chicago[etc.]: Quintessence Chicago[etc.]; 1999.
2. Geriatrics : Contemporary and Future Concerns. Saunders; 2005.
3. Holm-Pederson P Loe H. Textbook of Geriatric Dentistry. 2nd ed. Munksgaard; 1996.
4. Contemporary oral and maxillofacial surgery. 4th ed. St. Louis: Mosby; 2003. XVIII, 776 p.
5. Ship JA, Atkinson JC. Oral health in geriatric patients. 2nd ed. Hamilton, Ont: BC Decker Hamilton, Ont; 2006.
6. Stomatološka klinična preiskava. Ljubljana: Društvo zobozdravstvenih delavcev Slovenije; 2006. XI, 251 p. (poglavja 4, 11, 15)

MODUL 2

Snov je zaradi rednega posodabljanja smernic podana pri predavanjih in vajah ter na spletni strani katedre za anesteziologijo in reanimatologijo: <http://www.mf.uni-lj.si/anesteziologija>

MAKSILOFACIALNA IN ORALNA KIRURGIJA 6

5. Contemporary oral and maxillofacial surgery. 5th ed. St. Louis (Mo.): Mosby Elsevier; 2008. XIV, 714 p.
6. Podiplomski tečaj kirurgije za zdravnike splošne medicine, editor Zbornik predavanj XXXVI. podiplomskega tečaja kirurgije za zdravnike družinske medicine, od 3. - 5. februarja 20002000; Ljubljana: Kirurška klinika, Klinični center; Katedra za kirurgijo, Medicinska fakulteta. (sklop Maksilofacialna kirurgija)
7. Zborniki strokovnih srečanj Čelešnikovi dnevi.
8. Smrkolj (ur.) Kirurgija – sklop maksilofacialna kirurgija. Ljubljana, 2012.

OTROŠKO IN PREVENTIVNO ZOBOZDRAVSTVO 2

1. Koch Gr, Poulsen S. Pediatric dentistry : a clinical approach. 1st ed. Copenhagen: Munksgaard Copenhagen; 2001.
2. Izbrani prispevki iz Zobozdravstvenih vestnikov (objavljeno na predavanjih)

SNEMNA PROTETIKA 3

1. Hayakawa I. Principles and practices of complete dentures : creating the mental image of a denture. Tokyo: Quintessence Pub. Co. Tokyo; 1999.
2. Phoenix RD, Cagna DR, DeFreest CF, Stewart KL. Stewart's clinical removable partial prosthodontics. 3rd ed. Chicago: Quintessence Chicago; 2003.
3. Academia Dental International School BEGO Germany. Precision Milling and Partial Denture Constructions : A Manual : Modern Design Efficient Production. 1st ed. Academia Dental International School BEGO Germany; 2004.

USTNE BOLEZNI IN PARODONTOLOGIJA 3

1. Lindhe J, Lang NP, Karring T. Clinical periodontology and implant dentistry. 5th ed. Oxford: Blackwell Munksgaard Oxford; 2008.
2. Ustrezni članki v Zobozdravstvenem vestniku

ZOBNE BOLEZNI 3

1. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
 2. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008. (izbrana poglavja)
 3. Jan J. Zobni karies - osnove sodobnega diagnosticiranja in zdravljenja. Ljubljana: Medicinska fakulteta; 2014. 62 p.
 4. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
 5. Jan J. Sistematika endodontskih storitev. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Katedra za zobne bolezni in normalno morfolologijo zobnega organa; 2009. 22 p.
 6. Slootweg PJ. Dental pathology: a practical introduction. Berlin; Heidelberg; New York: Springer; 2007. 83 p.
 7. Andreasen JO, Andreasen FM, Bakland LK, Flores MT. Traumatic dental injuries: a manual. 2nd ed. Malden, MA: Blackwell Munksgaard; 2003. 85 p.
 8. Vrbič V. Upadanje zobne gnilobe v Sloveniji = Caries decline in Slovenia. Ljubljana: Medicinska fakulteta; 1998. 48 str.
 9. Članki v Zobozdravstvenem vestniku, ki pokrivajo področje izpita
- Dodatna literatura: literatura, predstavljena na seminarjih.

ZOBOZDRAVNIK IN DRUŽBA

Študijsko gradivo, ki bo posredovano med izvajanjem predmeta / Study material to be provided during the course

Pregledni prispevki povezani z vsebino predmeta iz svetovnih in nacionalnih virov / Reviews related to the course's content from global and national sources:

1. Working Party of the Royal College of Physicians. Doctors in society. Medical professionalism in a changing world. Clin Med (Lond). 2005 Nov-Dec;5(6 Suppl 1):S5-40. PMID: 16408403.
2. Mechili EA, Angelaki A, Petelos E, Sifaki-Pistolla D, Chatzea V-E, Dowrick C, idr. Compassionate care provision: an immense need during the refugee crisis: essons learned from a European capacity-building project. J compassionate health care [Internet]. 2018;5(2):1–8. Dostopno na: <https://jcompassionatehc.biomedcentral.com/track/pdf/10.1186/s40639-018-0045-7?site=jcompassionatehc.biomedcentral.com>
3. Vermeulen L, Schäfer W, Pavlic DR, Groenewegen P. Community orientation of general practitioners in 34 countries. Health Policy. 2018 Oct;122(10):1070-1077. doi: 10.1016/j.healthpol.2018.06.012. Epub 2018 Jun 30. PMID: 30041912.
4. Guidelines for Evaluating an Essential Drugs Programme. WHO. Dostopno na: <http://apps.who.int/medicinedocs/en/d/Js6157e/8.2.html>
5. Benefit-risk methodology. EMA. Dostopno na: <https://www.ema.europa.eu/about-us/support-research/benefit-risk-methodology>
6. Marketing authorization. EMA. Dostopno na: <https://www.ema.europa.eu/en/human-regulatory/marketing-authorisation>
7. EMA pharmacovigilance system manual. 13 October 2016, EMA/623550/2013. Dostopno na: https://www.ema.europa.eu/documents/other/european-medicines-agency-pharmacovigilance-system-manual_en.pdf

IZBIRNI PREDMETI

BIOKEMIJA STEROIDOV

5. Lieberman M, Marks AD, Peet A. Marks' basic medical biochemistry: a clinical approach. 4th ed. Philadelphia [etc.]: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2013. IX, 1014 p.
6. Ferrier DR Harvey RA. Lippincott's Illustrated Reviews: Biochemistry. 6th ed. Philadelphia: Wolters Kluwer Health : Lippincott Williams & Wilkins; 2014.
7. Norman AW, Henry HL. Hormones. 3th ed. San Diego: Academic Press San Diego; 2015.
8. Novejši pregledni članki s področja in viri na spletu.

BIOMEDICINA MED LABORATORIJEM IN BOLNIŠKO POSTELJO

Vsakoletni nabor preglednih in raziskovalnih člankov iz biomedicinskih revij, ki podajajo na raziskovalnih spoznanjih temelječe celovite razlage mehanizmov dovzetnosti, nastanka, razvoja bolezni, temeljev za diagnostiko in prijemališč za zdravljenje.

Recent review or scientific papers in biomedical journals which comprehensively treat scientific basis of the mechanisms underlying the disposition, causes, development, diagnostics and principles of treatment of important human diseases.

EKSPERIMENTALNE METODE V FARMAKOGENETIKI

7. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
8. Satellite Meeting to the 15th International Conference on Cytochromes P450 15. Pharmacogenetics in clinical practice = Farmakogenetika v klinični praksi. V Faculty of Medicine; str. 95. (Zdravniški vestnik; let. 76; II-1 – II-96).
9. Najnovejši pregledni članki s področja /The latest review articles from the field.

FARMAKOGENETIKA V MEDICINI

3. Pharmacogenetics and individualized therapy. New Jersey: John Wiley & Sons; 2012. XI, 489 p.
4. Najnovejši pregledni članki s področja /The latest review articles from the field.

FIZIOLOGIJA ŠPORTA

7. Foss ML, Keteyian SJ, Fox EL. Fox's physiological basis for exercise and sport. 6th ed. Boston, Mass.: WCB/McGraw-Hill Boston, Mass.; 1998.
8. Kenney WL, Wilmore JH, Costill DL. Physiology of sport and exercise. Sixth edition ed. Champaign, IL: Human Kinetics Champaign, IL; 2015.
9. McArdle WD, Katch FI, Katch VL. Essentials of exercise physiology. 5th , international ed. Philadelphia [etc.]: Wolters Kluwer; 2016. XX, 702 p.

FIZIOLOGIJA – ELEKTROKARDIOGRAFIJA (EKG)

10. Dubin D. Rapid interpretation of EKG's: a programmed course. Rev. and updated 4th ed. Tampa: Cover; 1989. XI, 311 p.
11. Starc V, Schlegel TT, Arenare B, Kirn B, Vrtovec B, Delgado R, Rahman MA. Na standardnem EKG zasnovani presejalni testi za pogoste srčne bolezni in njihovo vrednotenje. Zbornik prispevkov: Univerza v Ljubljani, Medicinska fakulteta, Katedra za interno medicino; 2006. p. 279-94.
12. Lastna podatkovna EKG baza v digitalni obliki / Own digital ECG database

FIZIOLOGIJA-MIKROCIRKULACIJA

4. Boron WF, Boulpaep EL. Medical physiology. 3rd. ed. Philadelphia: Elsevier; 2017. XII, 1297 p.

FUNKCIJSKA GENOMIKA V MEDICINI

Izbrana poglavja iz:

3. Campbell AM, Heyer LJ. Discovering genomics, proteomics, and bioinformatics. 2nd ed. San Francisco: CSHL Press : Pearson/Benjamin Cummings San Francisco; 2007.

Selected topics from:

3. Campbell AM, Heyer LJ. Discovering genomics, proteomics, and bioinformatics. 2nd ed. San Francisco: CSHL Press : Pearson/Benjamin Cummings San Francisco; 2007.

*Novejši strokovni in raziskovalni članki iz ustreznega področja

GINEKOLOGIJA IN PORODNIŠTVO

5. Kobal B, Kobal G, Biteznik A. Izbrana poglavja iz ginekološke in perinatološke propedeutike. Ljubljana: Medicinski razgledi Ljubljana; 2012.
6. Obstetrics by ten teachers. 19th ed. London: Hodder & Arnold; 2011. XIV, 319 p.
7. Gynaecology by ten teachers. 19th ed. London: Hodder & Arnold; 2011. IX, 206 p.
8. Ustrezno literaturo, ki je vezana na ožje problem, študent poišče v specializiranih revijah.
The literature is narrowly specialised and problem specific. Relevant literature is to be found in specialized periodicals.

HIPERBARIČNA FIZIOLOGIJA IN MEDICINA

3. Finderle Ž. Uvod v fiziologijo potapljanja. Ljubljana: Univerza v Ljubljani, Medicinska fakulteta, Inštitut za fiziologijo; 2003. 32 f. p.
4. Mathieu D. Handbook on hyperbaric medicine. Dordrecht: Springer Dordrecht; 2006.

IZBIRNI RAZISKOVALNI – PROTETIKA

Odvisno od področja raziskav. Najpomembnejši so pregledni in raziskovalni članki z ustreznega področja.

IZBIRNI RAZISKOVALNI – ZOBNE BOLEZNI

5. Fundamentals of operative dentistry: a contemporary approach. 3rd ed. Chicago: Quintessence Pub.; 2006. XI, 599 p.
6. Fejerskov O, Kidd EAM. Dental caries : the disease and its clinical management. 2nd ed. Oxford: Blackwell Munksgaard Oxford; 2008. (ali 2003). (izbrana poglavja)

7. Bergenholtz G. Textbook of Endodontology. Chichester, West Sussex, UK: John Wiley & Sons Chichester, West Sussex, UK; 2009.
8. Najnovejši strokovni in raziskovalni članki iz ustreznega področja.
Recent research and review papers on a particular area of dental diseases.

IZBIRNI RAZISKOVALNI – ČELJUSTNA IN ZOBNA ORTOPEDIJA

Najnovejši strokovni in raziskovalni članki iz ustreznega področja
The most recent professional and research papers from the relevant area.

IZBIRNI RAZISKOVALNI – MAKSILOFACIALNA KIRURGIJA

Najnovejši strokovni in raziskovalni članki iz ustreznega področja

IZBIRNI RAZISKOVALNI – ORL

4. Becker W, Naumann HH, Pfaltz CR. Ear, nose, and throat diseases: a pocket reference. 2nd rev. ed. Stuttgart; New York: Thieme; 1994. XVV, 583 ,37 pril. p.
5. Probst R, Grevers G, Iro H. Basic otorhinolaryngology : a step-by-step learning guide. Stuttgart etc.]: Thieme Stuttgart etc.]; 2005.
6. Najnovejši strokovni in raziskovalni članki iz ustreznega področja
The newest scientific papers from the field.

IZBIRNI RAZISKOVALNI –OTROŠKO IN PREVENTIVNO ZOBOZDRAVSTVO

Članki iz ustreznega področja glede na izbrano temo raziskave.
/ Articles from the relevant field according to the selected topic of the research.

KIRURGIJA V IZREDNIH RAZMERAH

4. Kirurgija. Ljubljana [i. e. Žalec]: Sledi; 1995. XXII, 713 p.
5. Ciottone GR. Disaster medicine. 3rd ed. Philadelphia: Elsevier/Mosby Philadelphia; 2006.
6. Komadina R, Smrkolj V, Tomazin I. Osnove medicine v izrednih razmerah s kirurškega vidika. Celje: Splošna bolnišnica; 2009. 131 p.

KLINIČNA PREHRANA 1

6. Basics in clinical nutrition. 4th ed. Prague: Galén; 2011. XXXII, 723 p. (izbrana poglavja)
7. <http://llnutrition.com/>

8. Cerović O, Hren I, Knap B, Kompan L, Lainščak M, Lavrinec J, et al. Priporočila za prehransko obravnavo bolnikov v bolnišnicah in starostnikov v domovih za starejše občane. 1. izd. ed. Ljubljana: Ministrstvo za zdravje; 2008. 186 p.
9. Maughan RJ. Sports nutrition: Wiley-Blackwell; 2014.
10. Izbrani članki iz področja presnove in klinične prehrane

KLINIČNA PREHRANA 2

7. Basics in clinical nutrition. 4th ed. Prague: Galén; 2011. XXXII, 723 p. (izbrana poglavja)
8. <http://linnutrition.com/>
9. Cerović O, Hren I, Knap B, Kompan L, Lainščak M, Lavrinec J, et al. Priporočila za prehransko obravnavo bolnikov v bolnišnicah in starostnikov v domovih za starejše občane. 1. izd. ed. Ljubljana: Ministrstvo za zdravje; 2008. 186 p.
10. Maughan RJ. Sports nutrition: Wiley-Blackwell; 2014.
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12. Klinična prehrana v nosečnosti: univerzitetni učbenik. Ljubljana: Center za razvoj poučevanja, Medicinska fakulteta; 2015. 475 p.

KOMBINIRANA PROTETIČNA OSKRBA PACIENTOV

1. Wulfes H, Academia Dental International School BG. Precision milling and partial denture constructions : a manual : modern design, efficient production. Bremen: Academia Dental International School BEGO Germany Bremen; 2004.

MOLEKULARNA BIOLOGIJA POVEZAVE UM/ZAVEST-TELO

Predavanja in novejši znanstveni članki, kot:/ Lectures and Recent scientific papers, like:

1. Carlson LE, Beattie TL, Giese-Davis J, Faris P, Tamagawa R, Fick LJ, Degelman ES, Specia M. Mindfulness-based cancer recovery and supportive-expressive therapy maintain telomere length relative to controls in distressed breast cancer survivors. Cancer. 2015 Feb 1;121(3):476-84. doi: 10.1002/cncr.29063. Epub 2014 Nov 3. PMID: 25367403.
2. Bower JE, Irwin MR. Mind-body therapies and control of inflammatory biology: A descriptive review. Brain Behav Immun. 2016 Jan;51:1-11. doi: 10.1016/j.bbi.2015.06.012. Epub 2015 Jun 23. PMID: 26116436; PMCID: PMC4679419.
3. Kuo B, Bhasin M, Jacquart J, Scult MA, Slipp L, Riklin EI, Lepoutre V, Comosa N, Norton BA, Dassatti A, Rosenblum J, Thurler AH, Surjanhata BC, Hasheminejad NN, Kagan L, Slawsby E, Rao SR, Macklin EA, Fricchione GL, Benson H, Libermann TA, Korzenik J, Denninger JW. Genomic and clinical effects associated with a relaxation response mind-body intervention in patients with irritable bowel syndrome and inflammatory bowel disease. PLoS One. 2015 Apr

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 5. Kaliman P, Alvarez-López MJ, Cosín-Tomás M, Rosenkranz MA, Lutz A, Davidson RJ. Rapid changes in histone deacetylases and inflammatory gene expression in expert meditators. *Psychoneuroendocrinology*. 2014 Feb;40:96-107. doi: 10.1016/j.psyneuen.2013.11.004. Epub 2013 Nov 15. PMID: 24485481; PMCID: PMC4039194.
 6. Bhasin MK, Dusek JA, Chang BH, Joseph MG, Denninger JW, Fricchione GL, Benson H, Libermann TA. Relaxation response induces temporal transcriptome changes in energy metabolism, insulin secretion and inflammatory pathways. *PLoS One*. 2013 May 1;8(5):e62817. doi: 10.1371/journal.pone.0062817. Erratum in: PLoS One. 2017 Feb 21;12 (2):e0172873. PMID: 23650531; PMCID: PMC3641112.
 7. Qu S, Olafsrud SM, Meza-Zepeda LA, Saatcioglu F. Rapid gene expression changes in peripheral blood lymphocytes upon practice of a comprehensive yoga program. *PLoS One*. 2013 Apr 17;8(4):e61910. doi: 10.1371/journal.pone.0061910. PMID: 23613970; PMCID: PMC3629142.
 8. Saatcioglu F. Regulation of gene expression by yoga, meditation and related practices: a review of recent studies. *Asian J Psychiatr*. 2013 Feb;6(1):74-7. doi: 10.1016/j.ajp.2012.10.002. Epub 2012 Nov 27. PMID: 23380323.
 9. Dhameja K, Singh S, Mustafa MD, Singh KP, Banerjee BD, Agarwal M, Ahmed RS. Therapeutic effect of yoga in patients with hypertension with reference to GST gene polymorphism. *J Altern Complement Med*. 2013 Mar;19(3):243-9. doi: 10.1089/acm.2011.0908. Epub 2012 Oct 12. PMID: 23062021.
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 11. Ravnik-Glavač M, Hrašovec S, Bon J, Dreoj J, Glavač D. Genome-wide expression changes in a higher state of consciousness. *Conscious Cogn*. 2012 Sep;21(3):1322-44. doi: 10.1016/j.concog.2012.06.003. Epub 2012 Jun 27. Erratum in: *Conscious Cogn*. 2012 Dec;21(4):1626. Dreuj, Jurij [corrected to Dreoj, Jurij]. PMID: 22742996.
 12. Creswell JD, Irwin MR, Burklund LJ, Lieberman MD, Arevalo JM, Ma J, Breen EC, Cole SW. Mindfulness-Based Stress Reduction training reduces loneliness and pro-inflammatory gene expression in older adults: a small randomized controlled trial. *Brain Behav Immun*. 2012 Oct;26(7):1095-101. doi: 10.1016/j.bbi.2012.07.006. Epub 2012 Jul 20. PMID: 22820409; PMCID: PMC3635809.
 13. Antoni MH, Lutgendorf SK, Blomberg B, Carver CS, Lechner S, Diaz A, Stagl J, Arevalo JM, Cole SW. Cognitive-behavioral stress management reverses anxiety-related leukocyte transcriptional dynamics. *Biol Psychiatry*. 2012 Feb 15;71(4):366-72. doi: 10.1016/j.biopsych.2011.10.007. Epub 2011 Nov 16. PMID: 22088795; PMCID: PMC3264698.
 14. Gregoski MJ, Barnes VA, Tingen MS, Dong Y, Zhu H, Treiber FA. Differential Impact of Stress Reduction Programs upon Ambulatory Blood Pressure among African American Adolescents:

- Influences of Endothelin-1 Gene and Chronic Stress Exposure. *Int J Hypertens*. 2012;2012:510291. doi: 10.1155/2012/510291. Epub 2011 Nov 24. PMID: 22164329; PMCID: PMC3227499.
15. Jung YH, Kang DH, Byun MS, Shim G, Kwon SJ, Jang GE, Lee US, An SC, Jang JH, Kwon JS. Influence of brain-derived neurotrophic factor and catechol O-methyl transferase polymorphisms on effects of meditation on plasma catecholamines and stress. *Stress*. 2012 Jan;15(1):97-104. doi: 10.3109/10253890.2011.592880. Epub 2011 Jul 26. PMID: 21790467.
 16. Sharma H, Datta P, Singh A, Sen S, Bhardwaj NK, Kochupillai V, Singh N. Gene expression profiling in practitioners of Sudarshan Kriya. *J Psychosom Res*. 2008 Feb;64(2):213-8. doi: 10.1016/j.jpsychores.2007.07.003. PMID: 18222135.
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 20. Casey A, Chang BH, Huddleston J, Virani N, Benson H, Dusek JA. A model for integrating a mind/body approach to cardiac rehabilitation: outcomes and correlators. *J Cardiopulm Rehabil Prev*. 2009 Jul-Aug;29(4):230-8; quiz 239-40. doi: 10.1097/HCR.0b013e3181a33352. PMID: 19451830.
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 22. Kim DH, Moon YS, Kim HS, Jung JS, Park HM, Suh HW, Kim YH, Song DK. Effect of Zen Meditation on serum nitric oxide activity and lipid peroxidation. *Prog Neuropsychopharmacol Biol Psychiatry*. 2005 Feb;29(2):327-31. doi: 10.1016/j.pnpbp.2004.11.019. Epub 2004 Dec 29. PMID: 15694242.

NEVROFIZIOLOGIJA

1. Bear MF, Connors BW, Paradiso MA. *Neuroscience: exploring the brain*. 3rd ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2007. XXXVIII, 857 p. (ali kasnejše izdaje)

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1. Proffit WR, White RP, Sarver DM. *Contemporary treatment of dentofacial deformity*. St. Louis, Mo.: Mosby St. Louis, Mo.; 2003.

2. Najnovejši strokovni in raziskovalni članki iz ustreznega področja.
The most recent professional and research papers from the adequate area

OSNOVE GENSKÉ TEHNOLOGIJE IN MOLEKULARNE MEDICINE

1. Klug WS. Concepts of Genetics: Pearson New International Edition. Pearson Education Limited; 2014.
Poglavje 22: Recombinant DNA Technology (Tehnologija rekombinantne DNA);
Poglavje 23: Applications and Ethics of Genetic Engineering and Biotechnology (Uporaba genskega inženirstva in biotehnologije in etične dileme).
2. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.

OSNOVE MANAGEMENTA V ZDRAVSTVU

1. Česen M. Management javne zdravstvene službe. Ljubljana: CTU, Center za tehnološko usposabljanje; 2003. 254 str.
2. Albrecht T Česen Marjan Hindle D et al. Health Care Systems in Transition : Slovenia. Copenhagen: European Observatory on Health Care Systems; 2009.
3. Health Financing : A Basic Guide. Geneva: World Health Organization; 2006.
4. NSW Department of State and Regional Development, small Business Development Division. Risk management guide for small business. Sidney: NSW Department of State and Regional Development, 2005.
5. Hauc A. Projektni management. 1. natis. Ljubljana: GV založba; 2002. 336 str.

RAZISKAVE V FARMAKOLOGIJI – IZBRANE TEME V FARMAKOLOGIJI

Najnovejši raziskovalni in pregledni članki z ustreznega področij farmakologije.
Recent research and review papers on a particular area of pharmacology.

RAZISKOVANJE V BIOKEMIJI

Gre za individualni raziskovalni predmet, potrebna študijska literatura se določi za vsak primer posebej /
For this individual research course the study literature will be decided for each student separately

RAZISKOVANJE V PATOLOGIJI

6. Kumar V. Robbins and Cotran pathologic basis of disease. 8th ed. Philadelphia: Saunders Elsevier; 2010. XIV, 1450 p.
7. Zidar N, Gale N. Osnove patologije. 1. izd. ed. Ljubljana: Katedra za patologijo Medicinske fakultete; 2011. XX, 129 p.
8. Zeiger M. Essentials of writing biomedical research papers. 2nd ed. New York [etc.]: McGraw-Hill; 2000. XII, 440 p.
9. Machin D, Campbell MJ, Walters SJ. Medical statistics: a textbook for the health sciences. 4th ed. Chichester [etc.]: J. Wiley; 2007. XII, 331 p.

SODOBNA INFORMATIKA V BIOMEDICINI 2

7. Shortliffe EH, Cimino JJ. Biomedical informatics : computer applications in health care and biomedicine. 3rd ed. New York, NY: Springer New York, NY; 2006.
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8. Wager KA, Lee FW, Glaser JP. Health care information systems : a practical approach for health care management. 2nd ed. San Francisco, CA: Jossey-Bass San Francisco, CA; 2009.
9. Hoyt RE, Sutton M, Yoshihashi A. Medical informatics : practical guide for healthcare and information technology professionals. 4th ed. [Raleigh, N.C.]: Lulu.com [Raleigh, N.C.]; 2010.
10. Benson T. Principles of health interoperability HL7 and SNOMED. New York: Springer New York; 2009.
11. Rob P, Coronel C, Morris S. Database systems : design, implementation, and management. 10 ed. Boston, MA: Course Technology, Cengage Learning Boston, MA; 2013.
12. Spletni viri / Web resources: Medline, OpenEHR, ISO, CEN, SIST, HL7, SNOMED CT, Wikipedia...

TROPSKA IN POTOVALNA MEDICINA

4. Manson P, Farrar J. Manson's tropical diseases. Twenty-third edition ed. London: W.B. Saunders London; 2014.
5. Medecines Sans Frontieres: Clinical guide lines: Diagnosis and treatment manual for curative programmes in hospitals and dispensaries; guidance for prescribing. 2010 edition (http://www.refbooks.msf.org/MSF_Docs/En/Clinical_Guide/CG_en.pdf)
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UPORABA BIOINFORMATSKIH PRISTOPOV V MEDICINI

5. Barnes MR. Bioinformatics for geneticists : a bioinformatics primer for the analysis of genetic data. 2nd ed. Chichester, England: Wiley Chichester, England; 2007.
6. Kim HJ, Yu MH, Kim H, Byun J, Lee C. Noninvasive molecular biomarkers for the detection of colorectal cancer. BMB Rep. 2008 Oct 31;41(10):685-92. doi: 10.5483/bmbrep.2008.41.10.685. PMID: 18959813.

7. Ziegler A, Koch A, Krockenberger K, Grosshennig A. Personalized medicine using DNA biomarkers: a review. Hum Genet. 2012 Oct;131(10):1627-38. doi: 10.1007/s00439-012-1188-9. Epub 2012 Jul 1. PMID: 22752797; PMCID: PMC3432208.
8. Drugi najnovejši pregledni članki s področja /The latest review articles from the field.

UPORABA GENSKE TEHNOLOGIJE V DENTALNI MEDICINI

5. Devlin TM. Textbook of biochemistry: with clinical correlations. 7th ed. New York: J. Wiley & Sons; 2011. XXXII, 1204 p.
6. Trent RJ. Molecular medicine: genomics to personalized healthcare. 4th ed. Amsterdam [etc.]: Elsevier; 2012. IX, 336 p.
7. Zbrana dodatna gradiva in študije primerov dostopne ob začetku izvajanja predmeta./ Selected additional materials and case studies are available.
8. Najnovejši pregledni članki s področja / The latest review articles from the field.