


UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

Predmet:	Patologija – specialna patologija
Subject Title:	Pathology - Special Pathology

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Dentalna medicina/Dental Medicine 2. stopnja/2nd cycle		3	5.

Vrsta predmeta / Course type

Obvezni/Compulsory

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
30	15		30		75	5

Nosilec predmeta / Lecturer:

Izred. prof. dr. Veronika Kloboves Prevodnik

Jeziki /
Predavanja / Lecture: slovenščina/slovene

Languages:
Vaje / Tutorial: slovenščina/slovene

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:
Prerequisites:
Vsebina:

 Glava in vrat
 Kardiovaskularni sistem
 Respiratorni sistem
 Digestivni sistem
 Jetra, biliarni sistem in eksokrini pankreas
 Endokrini sistem
 Dojka
 Ženski genitalni sistem
 Moški genitalni sistem
 Ledvice in urinarni trakt
 Bezgavke, timus in vranica
 Kri in kostni mozeg
 Koža
 Osteoartikularna in mehka tkiva
 Centralni in periferni živčni sistem

Content (Syllabus outline):

 Head and neck
 Cardiovascular system
 Respiratory tract
 Alimentary system
 Liver, biliary system and exocrine pancreas
 Endocrine system
 Breast
 Female genital tract
 Male genital tract
 Kidneys and urinary tract
 Lymph nodes, thymus and spleen
 Blood and bone marrow
 Skin
 Osteoarticular and connective tissues
 Central and peripheral nervous systems

Temeljni literatura in viri / Textbooks:

Temeljna literatura/Basic Textbooks

- JCW Underwood. General and systematic pathology. 6th Ed. Churchill Livingstone 2013

Dopolnilna literatura/Supplementary Textbooks

- Robbins Basic Pathology. 10th Ed. Elsevier Saunders 2019
- Ivan Damjanov. Pathology secrets. Second ed. Elsevier Mosby 2005
- N Zidar, N Gale. Osnove patologije. 1. Izdaja, Katedra za patologijo Medicinske fakultete Univerze v Ljubljani 2012

Cilji:
Objectives:

Analiza specifičnih bolezni po organskih sistemih posebej bolezni glave in vratu

Analysis of specific diseases according to organ systems with the stress on head and neck pathology

Predvideni študijski rezultati:

Znanje in razumevanje:
Razumevanje bazičnih principov v različnih pogojih organizma.
Prenesljive/ključne spretnosti in drugi atributi:
Rezultati študija so pomembni predvsem za varno in uspešno izvajanje zdravljenja.

Intended learning outcomes:

Knowledge and understanding:
Understanding of differences of basic principles in different settings
Transferable/Key Skills and other attributes:
Results of the study are oriented primarily towards the practising medicine safely and effectively.

Metode poučevanja in učenja:

Predavanja
Seminarji
Klinične vaje (Histopatološke vaje s klinično-patološkimi primeri)

Learning and teaching methods:

Lectures
Seminars
Clinical training (Histopathology course with clinico-pathologic cases)

Delež (v %) /

Weight (in %) /

Assessment:

Načini ocenjevanja:

Načini ocenjevanja:	Delež (v %) / Weight (in %) /	Assessment:
<p>Izpit - testi proste izbire</p> <p>Ocene izpita s 50 vprašanji proste izbire so: 26-30 pravih odgovorov - 6 31-35 - 7 36-40 - 8 41-45 - 9 46-50 - 10</p> <p>Študijske obveznosti študentov:</p> <ul style="list-style-type: none"> - Obvezna 50% udeležba na predavanjih - Obvezna priprava seminarjev - Obvezna prisotnost na 6 seminarjih - Obvezna prisotnost na vajah 	100 %	<p>Examination – multiple choice questionnaire</p> <p>The marks for the exam with 50 free-choice questions are: 26-30 correct answers - 6 31-35 - 7 36-40 - 8 41-45 - 9 46-50 – 10</p> <p>Study obligations of students:</p> <ul style="list-style-type: none"> - Mandatory 50% attendance at lectures - Preparation of seminars - Mandatory attendance at 6 seminars - Mandatory attendance at clinical training

Reference nosilca / Lecturer's references:

- MICESKA, Simona, ŠKOF, Erik, NOVAKOVIĆ, Srdjan, STEGEL, Vida, JERIČEVIĆ, Anja, GRČAR-KUZMANOV, Biljana, SMRKOLJ, Špela, CVJETIČANIN, Branko, BEBAR, Sonja, GLOBOČNIK KUKOVICA, Marta, KLOBOVES-PREVODNIK, Veronika. Cytopathological assessment is an accurate method for identifying immunophenotypic features and BRCA1/2 mutations of high-grade serous carcinoma from ascites. *Cancer cytopathology*. [Print ed.]. Mar. 2023, vol. 131, iss. 3, str. 188-197, ilustr. ISSN 1934-662X. <https://acsjournals.onlinelibrary.wiley.com/doi/epdf/10.1002/cncy.22664>, DOI: [10.1002/cncy.22664](https://doi.org/10.1002/cncy.22664). [COBISS.SI-ID [131704067](https://cobiss.si/131704067)]
- GAŠLJEVIĆ, Gorana, BOLTEŽAR, Lučka, NOVAKOVIĆ, Srdjan, ŠETRAJČIČ DRAGOŠ, Vita, JEZERŠEK NOVAKOVIĆ, Barbara, KLOBOVES-PREVODNIK, Veronika. CD56-positive diffuse large B-cell lymphoma : comprehensive analysis of clinical, pathological, and molecular characteristics with literature review. *Radiology and oncology*. [Print ed.]. Jun. 2023, vol. 57, no. 2, str. 249-256. ISSN 1318-2099. DOI: [10.2478/raon-2023-0016](https://doi.org/10.2478/raon-2023-0016). [COBISS.SI-ID [147497731](https://cobiss.si/147497731)]
- GRAŠIČ-KUHAR, Cvetka, JERNEJ, Silvester, MENCINGER, Marina, OVČARIČEK, Tanja, ČEMAŽAR, Maja, MICESKA, Simona, MODIČ, Živa, KUHAAR, Anamarija, JESENKO, Tanja, KLOBOVES-PREVODNIK, Veronika. Association of circulating tumor cells, megakaryocytes and a high immune-inflammatory environment in metastatic breast cancer. *Cancers*. 2023, vol. 15, no. 13, 3397-1-3397-18. ISSN 2072-6694. <https://pubmed.ncbi.nlm.nih.gov/37444507/>, DOI: [10.3390/cancers15133397](https://doi.org/10.3390/cancers15133397). [COBISS.SI-ID [160457987](https://cobiss.si/160457987)]

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5. JESENKO, Tanja, MODIC, Živa, GRAŠIČ-KUHAR, Cvetka, ČEMAŽAR, Maja, MATKOVIČ, Urška, MICESKA, Simona, VARL, Jerneja, KUHAR, Anamarija, KLOBOVES-PREVODNIK, Veronika. Morphological features of breast cancer circulating tumor cells in blood after physical and biological type of isolation. *Radiology and oncology*. [Print ed.]. Sep. 2021, vol. 55, no. 3, str. 292-304, vi, ilustr. ISSN 1318-2099. <https://www.sciendo.com/article/10.2478/raon-2021-0033>, <http://www.dlib.si/details/URN:NBN:SI:doc-M3Q8A6CX>, DOI: [10.2478/raon-2021-0033](https://doi.org/10.2478/raon-2021-0033). [COBISS.SI-ID [75204867](https://www.dlib.si/details/URN:NBN:SI:doc-75204867)]
6. IVANUŠ, Urška, JERMAN, Tine, GAŠPER, Urška, MEGLIČ, Leon, FLORJANČIČ, Mojca, STROJAN FLEŽAR, Margareta, PREMUR-SRŠEN, Tanja, SMRKOLJ, Špela, PAKIŽ, Maja, PRIMIC-ŽAKELJ, Maja, KLOBOVES-PREVODNIK, Veronika, POGAČNIK, Ana, MATE, Tanja, GOBEC, Mojca, et al. The impact of the COVID-19 pandemic on organised cervical cancer screening : the first results of the Slovenian cervical screening programme and registry. *The Lancet regional health. Europe*. 2021, vol. 5, str. 1-9. ISSN 2666-7762. DOI: [10.1016/j.lanepe.2021.100101](https://doi.org/10.1016/j.lanepe.2021.100101). [COBISS.SI-ID [59539715](https://www.dlib.si/details/URN:NBN:SI:doc-59539715)]
7. MAURER-GRANOFŠKY, Margarita, SCHUMICH, Angela, BULDINI, Barbara, GAIPA, Guiseppe, KAPPELMAYER, Janos, BATINIČ, Drago, DUBRAVČIČ, Klara, KLOBOVES-PREVODNIK, Veronika, SLAVKOVIČ, Bojana, DWORZAK, Michael N., et al. An extensive quality control and quality assurance (QC/QA) program significantly improves inter-laboratory concordance rates of flow-cytometric minimal residual disease assessment in acute lymphoblastic leukemia : an I-BFM-FLOW-network report. *Cancers*. 2021, vol. 13, str. 6148-1-6146-13. ISSN 2072-6694. <https://pubmed.ncbi.nlm.nih.gov/34885257/>, DOI: [10.3390/cancers13236148](https://doi.org/10.3390/cancers13236148). [COBISS.SI-ID [89091587](https://www.dlib.si/details/URN:NBN:SI:doc-89091587)]
8. LOŽAR, Taja, JESENKO, Tanja, KLOBOVES-PREVODNIK, Veronika, ČEMAŽAR, Maja, HOSTA, Violeta, JERIČEVIĆ, Anja, NOLDE, Nataša, GRAŠIČ-KUHAR, Cvetka. Preclinical and clinical evaluation of magnetic-activated cell separation technology for CTC isolation in breast cancer. *Frontiers in oncology*. Sept. 2020, vol. 10, str. 1-10, ilustr. ISSN 2234-943X. [https://www.frontiersin.org/articles/10.3389/fonc.2020.554554/full?utm_source=Email to authors &utm_medium=Email&utm_content=T1 11.5e1 author&utm_campaign=Email publication&field=&journalName=Frontiers in Oncology&id=554554](https://www.frontiersin.org/articles/10.3389/fonc.2020.554554/full?utm_source=Email%20to%20authors&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers%20in%20Oncology&id=554554), DOI: [10.3389/fonc.2020.554554](https://doi.org/10.3389/fonc.2020.554554). [COBISS.SI-ID [27891203](https://www.dlib.si/details/URN:NBN:SI:doc-27891203)]
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DOI: [10.1186/s13000-019-0821-5](https://doi.org/10.1186/s13000-019-0821-5). [COBISS.SI-ID 3256443]

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