



### UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| <b>Predmet:</b>       | Izbrane vsebine in novosti v histologiji in embriologiji  |
| <b>Subject Title:</b> | Selected topics and novelties in histology and embryology |

| Študijski program<br>Study programme       | Študijska smer<br>Study field | Letnik<br>Year | Semester<br>Semester |
|--------------------------------------------|-------------------------------|----------------|----------------------|
| Splošna medicina<br>General Medicine –EMŠP |                               | 1              | 2                    |

Univerzitetna koda predmeta / University subject code:

| Predavanja<br>Lectures | Seminar<br>Seminar | Sem. vaje<br>Tutorial | Lab. vaje<br>Labor work | Teren. vaje<br>Field work | Samost. delo<br>Individ. work | ECTS |
|------------------------|--------------------|-----------------------|-------------------------|---------------------------|-------------------------------|------|
| 5                      | 35                 |                       | 5                       |                           | 45                            | 3    |

Nosilec predmeta / Lecturer:

Red. prof. dr. Draga Štiblar Martinčič

Jeziki /

Predavanja / Lecture:

Slovenski/Slovene

Languages:

Vaje / Tutorial:

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

Prerequisites:

**Vsebina:**

Vsebino obravnavane teme izbere študent s področja obrambe organizma, nevroendokrinih celic, embriologije specialnih čutil, razvoja spolov in prirojenih nepravilnosti.

**Content (Syllabus outline):**

Content of debate topic student choose from the field of immune protection of the body, neuroendocrine cells, embryology of special senses, development of sex and congenital malformations.

**Temeljni literatura in viri / Textbooks:**

-Junqueira LC, Carneiro J, Kelley RO. Basic histology. 10. izdaja. New York, London, Toronto: Lange Medical Books McGraw-Hill, 2007.

-Sadler TW. Langman's Medical Embryology. 10. izdaja. Philadelphia, Baltimor, New York: Lippincott Williams & Wilkins, 2006.

**Cilji:**

Razširjen in poglobljen študij izbrane tematike in priprava študentov na samostojno in kritično obravnavo in predstavitev izbrane teme v povezanosti s klinično prakso.

**Objectives:**

Extended and deepened study of elected topic and student preparations for individual and critical treatment and presentation of certain topics linked with clinical practice.

**Predvideni študijski rezultati:**

Znanje in razumevanje:  
Poglobljanje znanja in veščin potrebnih za samostojno delo; razčlenjevanje posameznih problemov na osnovi podatkov, dobljenih iz sodobne strokovne literature. Hkrati s tem utrjuje in pogloblja znanja in veščine potrebne za samostojno iskanje sodobnih virov podatkov iz izbranega področja, njihovo analizo in

**Intended learning outcomes:**

Knowledge and Understanding:  
Deepening of knowledge and skills necessary for individual work; analysis of certain problems based on data from the contemporary medical literature. In the same way student also improves the knowledge and skills for individual searching for sources of data from the elected area, their analysis and presentation.

predstavitev.

Prenesljive/ključne spretnosti in drugi atributi:  
Ugotavljanje pomembnosti izbranih tem za klinično prakso, sposobnost za diferencialno diagnostiko določenih patoloških dogajanj na osnovi že obstoječega znanja.

Transferable/Key Skills and other attributes:  
Recognition the important of elected topic for clinical practice; capability for differential diagnostics of certain pathological events on the basis of already obtain knowledge.

#### Metode poučevanja in učenja:

Predavanja in seminarji

#### Learning and teaching methods:

Lectures and seminars

#### Načini ocenjevanja:

Delež (v %) /

Weight (in %)

#### Assessment:

| Način (pisni izpit, ustno izpraševanje, naloge, projekt)                                                                 |     | Type (examination, oral, coursework, project):                                                                         |
|--------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------|
| predstavitev in zagovor seminarske naloge                                                                                | 50% | oral presentation and defense of seminar,                                                                              |
| izdelava histološkega preparata                                                                                          | 10% | making the histological slice                                                                                          |
| ocena seminarske naloge                                                                                                  | 40% | evaluation of written seminar                                                                                          |
| ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV:<br>Izdelava seminarske naloge in histološkega preparata                                  |     | ACADEMIC OBLIGATIONS OF STUDENTS:<br>making seminar and histological slice                                             |
| POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA:<br>Opravljenе vse študijske obveznosti, zahtevane za izbirni predmet |     | REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING:<br>performed all prerequisites required for selected subject |

#### Reference nosilca / Lecturer's references:

MUNDA, Miha, DARIŠ, Barbara, HAJDINJAK, Tine, KAVALAR, Rajko, ŠTIBLAR-MARTINČIČ, Draga. Morphometrical analysis of the p53 tissue marker in prostatic adenocarcinoma and its relationship to Gleason score and PSA level = Morfometrična analiza tkivnega označevalca p53 v adenokarcinomu prostate v povezavi z oceno po Gleasonu in vrednostjo PSA. Acta medico-biotechnica, ISSN 1855-5640, 2013, vol. 6, [no.] 1, str. 59-64, ilustr. [http://www.actamedbio.mf.uni-mb.si/07\\_10id\\_amb\\_80\\_12.pdf](http://www.actamedbio.mf.uni-mb.si/07_10id_amb_80_12.pdf). [COBISS.SI-ID 4710463]

ŠTIBLAR-MARTINČIČ, Draga, HAJDINJAK, Tine. Polymorphism L26V in the cathepsin B gene may be associated with a risk of prostate cancer and differentiation. Journal of international medical research, ISSN 0300-0605, 2009, vol. 37, no. 5, str. 1604-1610. <http://www.jimronline.net/content/full/2009/93/1253.pdf>. [COBISS.SI-ID 3455551], [JCR, SNIP, WoS do 17. 1. 2013: št. citatov (TC): 1, čistih citatov (CI): 1, normirano št. čistih citatov (NC): 0, Scopus do 26. 12. 2012: št. citatov (TC): 1, čistih citatov (CI): 1, normirano št. čistih citatov (NC): 0]

ŠTIBLAR-MARTINČIČ, Draga. Predictive value of tissue markers - morphometrical evaluation. V: Abstracts for the IVth International Symposium of Clinical and Applied Anatomy (ISCAA), 28 June-1 July 2012, Ankara, Turkey & the XIVth National Congress of Anatomy, 28 June-1 July 2012, Ankara, Turkey, (Anatomy, ISSN 1307-8798, vol. 6, suppl. (2012)). Istanbul: Turkish Society of Anatomy and Clinical Anatomy (TSACA), cop. 2012, vol. 6, suppl. June, str. S6. [COBISS.SI-ID 512217656]

ŠTIBLAR-MARTINČIČ, Draga (avtor, urednik), CVETKO, Erika, CÖR, Andrej, MARŠ, Tomaž, FINDERLE, Žarko. Anatomija, histologija, fiziologija. 3. izd. Ljubljana: Medicinska fakulteta, 2012. 228 str., ilustr. ISBN 978-961-267-053-5. [COBISS.SI-ID 71234561]

ŠTIBLAR-MARTINČIČ, Draga. Embriologija človeka : univerzitetni učbenik. 1. izd. Maribor: Medicinska fakulteta, 2011. 100 str., ilustr. ISBN 978-961-6739-35-1. [COBISS.SI-ID 257991936]