



Univerza v Mariboru

Medicinska fakulteta

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta:	Ginekološka onkologija							
Course title:	Gynecologic Oncology							
Študijski program in stopnja Study programme and cycle	Študijska smer Study option			Letnik Year of study	Semester Semester			
Biomedicinska tehnologija/3. stopnja				2	3 ali 4			
Biomedical Technology/3rd Degree								
Vrsta predmeta (obvezni ali izbirni) / Course type (compulsory or elective)				Izbirni Elective				
Univerzitetna koda predmeta / University course code:								
Predavanja Lectures	Seminar Seminar	Vaje Tutorial			Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
15	20	10					135	6
		AV	LV	RV				
Nosilec predmeta / Course coordinator:				Prof. dr. Iztok Takač				
Jeziki /Languages:		Predavanja / Lectures:		Slovenščina/Slovene				
		Vaje / Tutorial:		Slovenščina/Slovene				
Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:				Prerequisites for enrolling in the course or for performing study obligations:				
Vsebina (kratek pregled učnega načrta):				Content (syllabus outline):				
Etiologija rakastih bolezni ženskega reprodukativnega trakta. Epidemiologija in dejavniki tveganja. Diagnostični postopki. Načini zdravljenja bolnic z ginekološkimi raki. Operativno zdravljenje. Sistemsko zdravljenje: citostatiki, hormoni, imunsko zdravljenje. Rehabilitacija bolnic z ginekološkimi malignomi.				Etiologic of cancers of the female reproductive tract. Epidemiology and risk factors. Diagnostic procedures. Treatment modalities in gynecologic cancer. Principles of operative therapy. Systemic treatment: cytostatics, hormones, immunotherapy. Rehabilitation of patients with gynecologic malignancies.				
Temeljni literatura in viri / Reading materials:								
– Copleson M (ed). Gynecologic Oncology. Fundamental Principles and Clinical Practice. Second Edition, Edinburgh: Churchill Livingstone, 1992. – Fras AP (ed). Onkologija. Katedra za onkologijo in radioterapijo. Onkološki inštitut v Ljubljani. Ljubljana: Didakta 1994. – DeVita VT, Hellman S, Rosenberg SA. Cancer. Principles & Practice of Oncology. 6 th. ed. Philadelphia: Lippincott Williams & Wilkins, 2001.								

<p>– Pazdur R, Coia LR, Hoskins WJ, Wagman LD. Cancer Management: A Multidisciplinary Approach. Medical, Surgical, & Radiation Oncology. 8th ed. New York: CMP Healthcare Media, 2004.</p>		
Cilji in kompetence:		Objectives and competences:
<p>Vzroki in razširjenost rakastih bolezni ženskega reproduktivnega trakta, s poudarkom na najpogostejših lokalizacijah. Pojavnost neoplastičnih bolezni v Sloveniji in svetu Različni diagnostični postopki in racionalna uporaba. Načini zdravljenja bolnic z ginekološkimi raki in rakom dojke. Operativno in sistemsko zdravljenje bolnic ter principi rehabilitacije bolnic z ginekološkimi malignomi.</p>		<p>Etiology and epidemiology of cancers of the female reproductive tract with most frequent localizations being more extensively studied. The incidence of neoplastic diseases in Slovenia and the world has to be learned. Use of various diagnostic procedures and their rational distribution. Treatment modalities in gynecologic and breast cancer have to be learned. Principles of operative therapy, of systemic treatment as well as of rehabilitation of patients with gynecologic malignancies.</p>
Predvideni študijski rezultati:		Intended learning outcomes:
Znanje in razumevanje:		Knowledge and understanding:
<p>Kandidat mora po zaključku predavanj in vaj obvladati v programu zastavljene cilje.</p>		<p>After absolving the lectures and practical work the candidate has to present knowledge which is defined in the program.</p>
Prenosljive/ključne spretnosti in drugi atributi:		Transferable/key competences and other abilities:
<p>Poznavanje diagnostičnih metod v medicini.</p>		<p>Knowledge of diagnostic methods in medicine.</p>
Metode poučevanja in učenja:		Learning and teaching methods:
<p>Predavanja Seminarji pod vodstvom mentorja Vaje (praktične vaje) Samostojno delo</p>		<p>Lectures Seminars with collaboration of the mentor Tutorial (practical work) Individual work</p>
Načini ocenjevanja:	Delež (v %) / Share (in %)	Assessment methods:
<p>Način (pisni izpit, ustno izpraševanje, naloge, projekt)</p>		<p>Method (written or oral exam, coursework, project):</p>
<p>Ustno izpraševanje</p>	<p>50 %</p>	<p>Oral examination</p>
<p>Seminarska naloga</p>	<p>50 %</p>	<p>Coursework</p>
Reference nosilca / Course coordinator's references:		
<p>KOZAR, Nejc, KRUUSMAA, Kristi, BITENC, Marko, ARGAMASILLA, Rosa, ADSUAR, Antonio, GOSWAMI, Nandu, ARKO, Darja, TAKAČ, Iztok. Metabolomic profiling suggests long chain ceramides and sphingomyelins as a possible diagnostic biomarker of epithelial ovarian cancer. Clinica Chimica Acta. [Online ed.], Jun. 2018, vol. 481, str. 108-114, ilustr. https://www.sciencedirect.com/science/article/pii/S0009898118300986?via%3Dihub, https://doi.org/10.1016/j.cca.2018.02.029, doi: 10.1016/j.cca.2018.02.029. [COBISS.SI-ID 6267199], [JCR, SNIP, WoS do 13. 10. 2019: št. citatov (TC): 8, čistih citatov (CI): 7, čistih citatov na avtorja (CIAu): 0.88, Scopus do 29. 8. 2019: št. citatov (TC): 7, čistih citatov (CI): 6, čistih citatov na avtorja (CIAu): 0.75] kategorija: 1A1 (Z, A¹, A1/2); uvrstitev: SCI, Scopus, MBP; tip dela je verificiral OSICM točke: 12.5, št. avtorjev: 8</p> <p>OGRIZEK-PELKIČ, Ksenija, SOBOČAN, Monika, TAKAČ, Iztok. Low selenium levels in amniotic fluid correlate with small-for-gestational age newborns. Nutrients, ISSN 2072-6643, Oct. 2020, vol. 12, issue 10, str. [1]-13, ilustr. https://www.mdpi.com/2072-6643/12/10/3046, https://doi.org/10.3390/nu12103046, doi:</p>		

10.3390/nu12103046. [COBISS.SI-ID 31668483], [JCR, SNIP, WoS do 19. 11. 2020: št. citatov (TC): 0, čistih citatov (CI): 0, čistih citatov na avtorja (CIAu): 0, Scopus do 31. 10. 2020: št. citatov (TC): 0, čistih citatov (CI): 0, čistih citatov na avtorja (CIAu): 0] kategorija: 1A1 (Z, A¹, A1/2); uvrstitev: SCI, Scopus, MBP; tip dela je verificiral OSICM točke: 35.76, št. avtorjev: 3

KNEZ, Jure, SOBOČAN, Monika, BELAK, Urška, KAVALAR, Rajko, ZUPIN, Mateja, BÜDEFELD, Tomaž, POTOČNIK, Uroš, TAKAČ, Iztok. Pre-treatment risk assessment of women with endometrial cancer: differences in outcomes of molecular and clinical classifications in the Slovenian patient cohort. *Radiology and oncology*, ISSN 1581-3207. [Online ed.], 2021, [v tisku][str. 1-7], ilustr. <https://doi.org/10.2478/raon-2021-0036>, <https://sciendo.com/article/10.2478/raon-2021-0036>, doi: 10.2478/raon-2021-0036. [COBISS.SI-ID 77575683], [JCR, SNIP, Scopus do 9. 10. 2021: št. citatov (TC): 0, čistih citatov (CI): 0, čistih citatov na avtorja (CIAu): 0] kategorija: 1A2 (Z, A1/2); uvrstitev: SCI, Scopus, MBP; tip dela še ni verificiran točke: 10.32, št. avtorjev: 8