



Univerza v Mariboru

Medicinska fakulteta

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta:	Nove tehnologije v družinski medicini							
Course title:	New Technologies in Family Medicine							
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	30	AV	LV	RV			135	6
Nosilec predmeta / Course coordinator:		Prof. dr. Zalika Klemenc Ketiš						
Jeziki /Languages:		Predavanja / Lectures:		Slovenski/Slovene				
		Vaje / Tutorial:		-				
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):				
1. Kvalitativne raziskave in uporaba kvalitativnih metod pri vsakdanjem delu 2. Metode in instrumenti v primarni in sekundarni preventivi 3. Evaluacija kakovosti ambulantnega dela 4. Instrumenti za merjenje zadovoljstva bolnikov in zaposlenih 5. Instrumenti za merjenje delovne obremenitve in izgorelosti 6. Instrumenti za vključevanje bolnikov v lastno zdravljenje 7. Instrumenti za merjenje timskega dela 8. Instrumenti za merjenje kulturne varnosti 9. Vključevanje genetike v delo v družinski medicini 10. Nove tehnologije v poučevanju družinske medicine				1. Qualitative research and practice application of qualitative methods 2. Methods and instruments in primary and secondary prevention 3. Practice assessment 4. Instruments for evaluation of patient views and work satisfaction 5. Workload and burn-out assessment 6. Patient involvement and empowerment instruments 7. Tools for team work assessment 8. Tools for safety culture assessment 9. New technologies in education of family medicine 10. Methods of holistic, continuing and community oriented primary care 11. Management of comorbidity				

11. Metode, orodja in instrumenti za vodenje komorbidnosti	
Temeljna literatura in viri / Reading materials:	
<ul style="list-style-type: none"> – Švab I, Rotar Pavlič D, ur. Družinska medicina. Ljubljana: ZRDM; 2015. – Klemenc-Ketiš Z. Učenje družinske medicine s pomočjo filmov. Ljubljana: ZRDM; 2014. – Klemenc-Ketiš Z, Švab I. Raziskovanje v družinski medicini. Ljubljana: Katedra za družinsko medicino MF UL; 2014. <p>Dodatna literatura:</p> <ul style="list-style-type: none"> – Kersnik J. Kakovost v zdravstvu. Ljubljana: ZZDM SZD; 2010. – Prevolnik Rupel V (ur.). Guidelines for Implementing Value-Based Health Care in Slovenia. 2022. Dosegljivo na: https://www.zdravniskazbornica.si/docs/default-source/e-izobrazevanja/guidelines-for-implementation-of-vbhc-in-slovenia.pdf?ft 	
Cilji in kompetence:	Objectives and competences:
Uporaba novih in kompleksnih metod in instrumentov na področju, družinske medicine, polimorbidnosti, primarne in sekundarne preventivne, vključevanja bolnikov v lastno zdravljenje, sporazumevanja, celovite, kontinuirane in v skupnost usmerjene oskrbe v osnovnem zdravstvu	Introduction of new knowledge and methods in management of comorbidity, in primary and secondary prevention, in patient involvement and empowerment, in communication skills, in holistic, continuing and community oriented primary care
Predvideni študijski rezultati:	Intended learning outcomes:
<p>Znanje in razumevanje:</p> <ol style="list-style-type: none"> 1. Kvalitativnih raziskav in njihove uporabe pri vsakdanjem delu in načrtovanju oskrbe bolnikov 2. Metod in instrumentov v primarni in sekundarni preventivi 3. Metod in instrumentov za evaluacijo kakovosti ambulantnega dela 4. Instrumentov za merjenje zadovoljstva bolnikov in zaposlenih 5. Instrumentov za merjenje delovne obremenitve in izgorelosti 6. Instrumentov za vključevanje bolnikov v lastno zdravljenje 7. Instrumentov za merjenje timskega dela 8. Instrumentov za merjenje kulturne varnosti 9. Vključevanje genetike v delo v družinski medicini 10. Novih tehnologij v poučevanju družinske medicine 11. Celovite, kontinuirane in v skupnost usmerjene oskrbe v osnovnem zdravstvu 12. Metod, orodij in instrumentov za vodenje komorbidnosti 	<p>Knowledge and understanding:</p> <ol style="list-style-type: none"> 1. Use qualitative research and practice application of qualitative methods 2. Use methods and instruments in primary and secondary prevention 3. Perform practice assessment 4. Use instruments for evaluation of patient views and work satisfaction 5. Tools for team work assessment 6. Tools for safety culture assessment 7. New technologies in education of family medicine 8. Perform workload and burn-out assessment 9. Practice patient involvement and empowerment instruments 10. Use methods of holistic, continuing and community oriented primary care 11. Manage comorbidity
Prenosljive/ključne spretnosti in drugi atributi: Kvalitativne metode raziskovanja in dela Metode ocenjevanja kakovosti dela, zadovoljstva in obremenjenosti Metode za vključevanje bolnikov	Transferable/key competences and other abilities: Qualitative research and work Methods for quality assessment, patient satisfaction and workload evaluation Methods for patient involvement and empowerment Methods of holistic primary care

Metode za izvajanje celovite zdravstvene oskrbe bolnikov Nova orodja za oceno timskega dela Nova orodja za merjenje kulture varnosti Nova orodja za poučevanje družinske medicine	New tools for team work assessment New tools for safety culture assessment New tools for family medicine education	
Metode poučevanja in učenja:	Learning and teaching methods:	
Predavanja Seminarji Samostojno delo	Lectures Seminars Individual work	
Načini ocenjevanja:	Delež (v %) / Share (in %)	Assessment methods:
Način (pisni izpit, ustno izpraševanje, naloge, projekt)		Method (written or oral exam, coursework, project):
Seminarska naloga	50 %	Seminar paper
Projekt	50 %	Project
Reference nosilca / Course coordinator's references:		
<p>ZAFOŠNIK, Uroš (avtor, korespondenčni avtor), CEROVEČKI, Venija, STOJNIČ, Nataša, POŽENEL BELEC, Anja, KLEMENC-KETIŠ, Zalika. Developing a competency framework for training with simulations in healthcare: a qualitative study. BMC medical education. 2024, vol. 24, iss. [article no.] 180, 9 str., ilustr. ISSN 1472-6920. https://bmcmmeduc.biomedcentral.com/articles/10.1186/s12909-024-05139-1. [COBISS.SI-ID 187540227]</p> <p>VIRTIČ, Tina (avtor, korespondenčni avtor), MIHEVC, Matic, ZAVRNIK, Črt, MORI-LUKANČIČ, Majda, RUŽIČ GORENJEC, Nina, POPLAS-SUSIČ, Tonka, KLEMENC-KETIŠ, Zalika. Evaluation of a specialist nurse-led structured self-management training for peer supporters with type 2 diabetes mellitus with or without comorbid hypertension in Slovenia. BMC nursing. 2024, vol. 23, iss. 1, [article no.] 567, str. 1-13, ilustr. ISSN 1472-6955. https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-024-02239-7, DOI: 10.1186/s12912-024-02239-7. [COBISS.SI-ID 205212419], [JCR, SNIP, WoS, Scopus]; projekt: 825432 international research project SCUBY; financer: European Union's Horizon 2020; kategorija: 1A1 (Z, A', A1/2); uvrstitev: SCIE, SSCI, Scopus, MBP (CINAHL, DOAJ, PUBMED); tip dela je verificiral OSICM; točke: 15.38, št. avtorjev: 7</p> <p>VERDNIK TAJKI, Alina, MIROŠEVIČ, Špela, CVETKO GOMEZELJ, Maja, TUŠEK-BUNC, Ksenija, VAN POELA, Esther, WILLEMS, Sara, KLEMENC-KETIŠ, Zalika. Well-being of family physicians during COVID-19 pandemic in Slovenia. BMC primary care. May 2024, vol. 24, art. 289, 9 str., ilustr. ISSN 2731-4553. https://bmprimcare.biomedcentral.com/articles/10.1186/s12875-024-02416-2, DOI: 10.1186/s12875-024-02416-2. [COBISS.SI-ID 197872899], [JCR, SNIP, WoS, Scopus]; kategorija: 1A2 (Z, A1/2); uvrstitev: SCIE, Scopus, MBP (CINAHL, DOAJ, PUBMED); tip dela je verificiral OSICM; točke: 11.43, št. avtorjev: 7</p>		