



UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION	
Predmet:	Pedriatrija - delo ob bolniku
Subject Title:	Paediatrics – work with patients

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Splošna medicina General medicine - EMŠP		6	11 in 12

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	klin. vaje clin work	Praktikum	Samost. delo Individ. work	ECTS
				150	60	7

Nosilec predmeta / Lecturer:

red. prof. dr. Nataša Marčun Varda (nosilka)
izr. prof. dr. Jernej Dolinšek (sonosilec)

Jeziki /

Predavanja / Lecture:

Slovenski/slovene

Languages:

Vaje / Tutorial:

Slovenski/slovene

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

Prerequisites:

Izpit iz pediatrije/ 5. letnik

Pediatric exam/ 5th year of study

Vsebina:

Content (Syllabus outline):

V sklopu Pediatrije-delo ob bolniku mora študent obvladati :

- Anamnezo: družinska, perinatalna anamneza, dosedanje bolezni, sedanja bolezen, socialna anamneza.
- Oceno rasti in razvoja otroka.
- Osnovne metode klinične preiskave: inspekcija, palpacija, perkusija, avskultacija.
- Seznaniti naj se z diagnostičnimi metodami in razume njih pomen: pregled krvne slike, pregled urinskega sedimenta, venepunkcija, arterijska punkcija, alergijski testi, tolerančni testi, hitri diagnostični testi, obremenitveni testi, EKG, UZ, RTG pregled, CT pregled, MRI, scintigrafske preiskave, endoskopija, pljučni funkcijski testi, bronhoskopija, ledvična ali jetrna biopsija, plevralna punkcija, punkcija kostnega mozga.
- Obvlada naj terapevtske veščine: dajanje injekcij, nastavljanje i.v. katetrov, vstavljanje nazogastrične sonde, subkutane in intramuskularne injekcije.
 - Predpisovanje ustrezne diete.
 - Priporočila bolnikom o življenjskem stilu.
 - Komuniciranje z bolniki in svojci.

Zahteva se, da obvlada teoretična znanja, ki jih je pridobil v okviru predmeta Pediatrija s klinično genetiko.

Within the programme of Pediatrics-working with patients student must be fully acquainted with:

- Anamnesis: family history, perinatal history, history of past and present disease, social anamnesis.
- Assessment of child's growth and development
- Basic methods of clinical examination.
- Inspection, palpation, percussion, auscultation.
- He or she must know and understand diagnostic methods: complete blood count, examination of urine sediment, venipuncture, arterial puncture, allergy tests, tolerance tests, quick diagnostic tests, exercise tests, ECG, ultrasound, x-ray examination, CT, MRI, nuclear-scintigraphic examinations, endoscopy, pulmonary function tests, bronchoscopy, renal or liver biopsy, pleural puncture, bone marrow puncture.
- He or she must perform therapeutic actions: application of IV catheters, nasogastric intubation, subcutaneous and intramuscular injections.
- Prescribing appropriate dietary measures.
- Recommendations regarding life style.
- Communication.

NATAŠA MARČUN VARDA:

1. MARČUN-VARDA, Nataša, MOČNIK, Mirjam. Pulse wave velocity, central haemodynamic parameters, and markers of kidney function in children. *Kidney & blood pressure research*, ISSN 1423-0143. [Online ed.], 2022, vol. 47, no. 1, str. 43-49. <https://www.karger.com/Article/FullText/519340>, <https://doi.org/10.1159/000519340>, doi: [10.1159/000519340](https://doi.org/10.1159/000519340). [COBISS.SI-ID 81633795].
2. MOČNIK, Mirjam, MARČUN-VARDA, Nataša. Lipid biomarkers and atherosclerosis - old and new in cardiovascular risk in childhood. *International journal of molecular sciences*, ISSN 1422-0067, 2023, vol. 24, issue 3, [article no.] 2237, str. [1]-17, ilustr. <https://www.mdpi.com/1422-0067/24/3/2237>, <https://doi.org/10.3390/ijms24032237>, doi: [10.3390/ijms24032237](https://doi.org/10.3390/ijms24032237). [COBISS.SI-ID 139222787].
3. HERTIŠ PETEK, Tjaša, PETEK, Tadej, MOČNIK, Mirjam, MARČUN-VARDA, Nataša. Systemic inflammation, oxidative stress and cardiovascular health in children and adolescents : a systematic review. *Antioxidants*, ISSN 2076-3921, 2022, vol. 11, issue 5, str. [1]-43, ilustr. <https://www.mdpi.com/2076-3921/11/5/894>, <https://doi.org/10.3390/antiox11050894>, doi: [10.3390/antiox11050894](https://doi.org/10.3390/antiox11050894). [COBISS.SI-ID 106260483].
4. RADULOVIĆ, Živa, POLAK ZUPAN, Zarja, TOMAZINI, Aljoša, MARČUN-VARDA, Nataša. Vitamin D in pediatric patients with obesity and arterial hypertension. *Scientific reports*, ISSN 2045-2322, 2021, [Vol.] 1, str. 1-8. <https://www.nature.com/articles/s41598-021-98993-8>, <https://doi.org/10.1038/s41598-021-98993-8>, doi: [10.1038/s41598-021-98993-8](https://doi.org/10.1038/s41598-021-98993-8). [COBISS.SI-ID 79144963].
5. GOLOB JANČIČ, Sonja, MOČNIK, Mirjam, ŠVIGELJ, Marjetka, MARČUN-VARDA, Nataša. Body composition and cardiovascular risk factors in a paediatric population. *Children*, ISSN 2227-9067, May 2022, vol. 9, issue 5, str. [1]-11, ilustr. <https://www.mdpi.com/2227-9067/9/5/603>, <https://doi.org/10.3390/children9050603>, doi: [10.3390/children9050603](https://doi.org/10.3390/children9050603). [COBISS.SI-ID 105834755].

JERNEJ DOLINŠEK:

1. RIŽNIK, Petra, DE LEO, Luigina, DOLINŠEK, Jasmina, GYIMESI, Judit, KLEMENAK, Martina, KOLETZKO, Berthold, KOLETZKO, Sybylle, KORPONAY-SZABO, Ilma, KRENČNIK, Tomaž, NOT, Tarcisio, PALČEVSKI, Goran, SBLATTERO, Daniele, VOGRINČIČ, Matej, WERKSTETTER, Katharina, DOLINŠEK, Jernej. Diagnostic delays in children with coeliac disease in the Central European Region. *Journal of pediatric gastroenterology and nutrition*, ISSN 1536-4801. [Online ed.], 2019, vol. 69, iss. 4, str. 443-448, ilustr. https://journals.lww.com/jpgn/Abstract/2019/10000/Diagnostic_Delays_in_Children_With_Celiac_Disease.11.aspx, doi: [10.1097/MPG.0000000000002424](https://doi.org/10.1097/MPG.0000000000002424). [COBISS.SI-ID 6774335].
2. RIŽNIK, Petra, DE LEO, Luigina, DOLINŠEK, Jasmina, GYIMESI, Judit, KLEMENAK, Martina, KOLETZKO, Berthold, KOLETZKO, Sybylle, KORPONAY-SZABO, Ilma, KRENČNIK, Tomaž, NOT, Tarcisio, PALČEVSKI, Goran, SBLATTERO, Daniele, WERKSTETTER, Katharina, DOLINŠEK, Jernej. Clinical presentation in children with coeliac disease in Central Europe. *Journal of pediatric gastroenterology and nutrition*, ISSN 1536-4801. [Online ed.], 2021, vol. 72, no. 4, str. 546-551, ilustr. https://journals.lww.com/jpgn/Abstract/9000/Clinical_Presentation_in_Children_with_Celiac.95823.aspx, doi: [10.1097/MPG.0000000000003015](https://doi.org/10.1097/MPG.0000000000003015). [COBISS.SI-ID 43991299].
3. RIŽNIK, Petra, DE LEO, Luigina, DOLINŠEK, Jasmina, GYIMESI, Judit, KLEMENAK, Martina, KOLETZKO, Berthold, KOLETZKO, Sybylle, KOLTAI, Tunde, KORPONAY-SZABO, Ilma, KRENČNIK, Tomaž, MILINOVIĆ, Marina, NOT, Tarcisio, PALČEVSKI, Goran, SBLATTERO, Daniele, WERKSTETTER, Katharina, DOLINŠEK, Jernej. The knowledge about celiac disease among healthcare professionals and patients in Central Europe. *Journal of pediatric gastroenterology and nutrition*, ISSN 1536-4801. [Online ed.], 2021, vol. 72, issue 4, str. 552-557. https://journals.lww.com/jpgn/Abstract/9000/The_Knowledge_about_Celiac_Disease_among.95814.aspx, doi: [10.1097/MPG.0000000000003019](https://doi.org/10.1097/MPG.0000000000003019). [COBISS.SI-ID 44009987].
4. GREGORIČ KUMPERŠČAK, Hojka, KLARER REBEC, Živa, SOBOČAN, Sanja, T. FRAS, Valerija, DOLINŠEK, Jernej. Prevalence of celiac disease is not increased in ADHD sample. *Journal of attention disorders*, ISSN 1557-1246, May 2020, vol. 24, issue 7, str. 1085-1089. <http://journals.sagepub.com/doi/pdf/10.1177/1087054716666953>, <https://doi.org/10.1177/1087054716666953>, doi: [10.1177/1087054716666953](https://doi.org/10.1177/1087054716666953). [COBISS.SI-ID 5790783]. DOLINŠEK,
5. WESSELS, Margreet, AURICCHIO, Renata, DOLINŠEK, Jernej, DONAT, Ester, GILLET, Peter, MÅRILD, Karl, MEIJER, Caroline, POPP, Alina, MEARIN MANRIQUE, Maria Luisa. Review on pediatric coeliac disease from a clinical perspective. *European journal of pediatrics*, ISSN 1432-1076, 2022, [v tisku][str. 1-11], ilustr. <https://link.springer.com/article/10.1007%2Fs00431-022-04379-x>, <https://doi.org/10.1007/s00431-022-04379-x>, doi: [10.1007/s00431-022-04379-x](https://doi.org/10.1007/s00431-022-04379-x). [COBISS.SI-ID 95366403].

