



UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

Predmet:	Ginekologija in porodništvo - delo ob bolniku
Subject Title:	Gynaecology and Obstetrics – work with patients

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

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	klin. vaje clin work	Praktikum	Samost. delo Individ. work	ECTS
				90	0	3

Nosilec predmeta / Lecturer:

Red. prof. dr. Iztok Takač, dr. med., svetnik

Jeziki /

Predavanja / Lecture: Slovenski/slovene

Languages:

Vaje / Tutorial: Slovenski/slovene

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

Prerequisites:

Vsebina:

V sklopu predmeta Ginekologija in porodništvo - delo ob bolniku, mora študent obvladati :

- Anamnezo: družinska, dosedanje bolezni, sedanja bolezen, socialna anamneza.
- Splošni klinični pregled: inspekcija, palpacija, perkusija, avskultacija.
- Ginekološki pregled
- Zunanja porodniška preiskava, Leopoldovi prijemi
- Pregled dojk in pazduh.
- Obvlada diagnostične metode in razume njih pomen: pregled krvne slike, pregled urinskega sedimenta, biokemija, hormoni, tumorski markerji, UZ preiskave v ginekologiji in porodništvu, CTG, RTG preiskave, CT preiskave, MRI, scintigrafske preiskave, mamografija, PET CT, preiskave v nosečnosti, amniocenteza, kordocenteza, genetske preiskave.
- Obvlada naj terapevtske veščine: vstavljanje spekulov, odvzem brisa materničnega vratu, vulvoskopija, kolposkopija, dajanje injekcij, nastavljanje i.v. katetrov, vstavljanje nazogastrične sonde, subkutane in intramuskularne injekcije, cistoskopija, rektoskopija, paracenteza, torakalna punkcija, šivanje kirurške rane in epiziotomije, vodenje normalnega poroda, prevez in prerez popkovnice, oskrba novorojenca.
- Pozna osnove medikamentnega zdravljenja v nosečnosti.
- Sodelovanje (asistenca) pri ginekoloških operacijah.

Content (Syllabus outline):

Within the programme of Gynecology and Obstetrics - working with patients student must be fully acquainted with:

- Anamnesis: family anamnesis, previous illnesses, current illness, social anamnesis.
- General clinical examination: inspection, palpation, percussion, auscultation.
- Gynecological examination.
- External obstetrical examination, Leopold's maneuvers.
- Breast and armpit examination.
- Has a good command of diagnostical methods and understands their meaning: complete blood count, examination of urine sediment, biochemistry, hormones, tumor markers, ultrasound examinations in gynecology and obstetrics, CTG (cardiotocography), X-ray, CT (computer tomography) examinations, MRI (magnetic resonance imaging), scintigraphic tests, mammography, PET CT (positron emission tomography-computed tomography), examinations during pregnancy, amniocentesis, cordocentesis, genetic tests.
- Should have a good command of therapeutic skills: insertion of specula, cervical smear test, vulvoscopy, colposcopy, placing injections, IV catheters insertion, nasogastric tube insertion, subcutaneous and intramuscular injections, cystoscopy, rectoscopy, paracentesis, thoracic puncture, sewing surgical wound and episiotomy, normal delivery management, bandaging and cross section of the umbilical cord, newborn care.

- Sodelovanje (asistenca) pri operativnem dokončanju poroda in carskem rezu.
- Priprava ginekološke bolnice na operacijo, pooperativna oskrba.
- Priporočila nosečnicam in bolnicam o življenjskem stilu.
- Oskrba žrtve spolne zlorabe.
- Komuniciranje z bolniki in svojci.
- Spremljanje po zdravljenju.

Zahteva se, da obvlada teoretična znanja, ki jih je pridobil v okviru predmeta Ginekologija in porodništvo.

- Knows the basics of medicamentous treatment during pregnancy.
- Cooperation (assistance) in gynecological operations.
- Cooperation (assistance) in operational completion of parturition and Caesarean section.
- Preparation of gynecological patient for operation, postoperative care.
- Recommendations for pregnant women and patients on lifestyle.
- Handling of sexually abused victims.
- Communicating with patients and their relatives.
- Monitoring after treatment.

It is required that student has theoretical knowledge, which he or she acquired during the study of Gynaecologic and Obstetrics.

Temeljni literatura in viri / Textbooks:

- Meden-Vrtovec H. Neplodnost. Ljubljana: Cankarjeva založba, 1989.
- Chamberlain G, Bowen-Simpkins P. A practice of obstetrics and gynaecology. 3rd ed. Edinburgh: Churchill Livingstone, 2000.
- Kos L, Lukanovič A. Tehnika vaginalne kirurgije. Ljubljana: Klinični center, Ginekološka klinika, 2000.
- Meden-Vrtovec H. Zdravljenje s hormoni v ginekologiji in andrologiji. Ljubljana: Klinični center, SPS Ginekološka klinika: Slovensko društvo za reproduktivno medicino, 2002.
- Virant-Klun I, Meden-Vrtovec H, Tomažević T. Od nastanka gamet do rojstva. Oploditev z biomedicinsko pomočjo. Radovljica: Didakta, 2002.
- Rock JA, Jones III HW. Te Linde's operative gynecology. Philadelphia: Lippincott Williams & Wilkins, 2003.
- Pajntar M, Novak-Antolič Ž. Nosečnost in vodenje poroda. 2., dopolnjena izd. Ljubljana: Cankarjeva založba, 2004.
- Borko E, Takač I (ur). Ginekologija. 2. dopolnjena izdaja. Maribor: Univerza v Mariboru, Visoka zdravstvena šola. Maribor, 2006.
- Baker PN. Obstetrics by ten teachers. 18th ed. London: Arnold, 2006.
- Monga A. Gynaecology by ten teachers. 18th ed. London: Arnold, 2006.
- Kurjak A, Chervenak F. Textbook of perinatal medicine. London: Taylor & Francis, 2006.
- Berek SJ. Berek & Novak's gynecology. Philadelphia: Lippincott Williams & Wilkins, 2007.
- Takač I, Geršak K. Ginekologija in perinatologija. Maribor: Medicinska fakulteta Univerze v Mariboru, 2016.

Cilji:

Cilj tega predmeta je pripraviti študente na samostojno delo z zdravimi ženskami, nosečnicami, porodnicami, otročnicami ter ginekološkimi bolnicami.

Predvideni študijski rezultati:

Znanje in razumevanje:

Po zaključku tega predmeta bo študent sposoben samostojno pregledati zdravo žensko, nosečnico, otročnico ali ginekološko bolnico, znal bo vzeti anamnezo, ovrednotiti diagnostične metode, predpisati ustrezno terapijo in obvladal bo komunikacijo z bolnico in svojci.

Prenesljive/ključne spretnosti in drugi atributi:

Študent bo obvladal praktična opravila, ki so potrebna pri delu z zdravimi ženskami, nosečnicami, otročnicami in ginekološkimi bolnicami.

Metode poučevanja in učenja:

Individualno delo ob nosečnici, porodnici ali ginekološki bolnici v kliničnem okolju.

Objectives:

The objective of this course is to prepare the students to work independently with healthy women, pregnant women, parturition women and gynaecologic patients.

Intended learning outcomes:

Knowledge and understanding:

After completion of the course, student will be able to examine healthy woman, pregnant woman, puerperal woman or gynaecologic patient, to take history, evaluate diagnostic methods, prescribe adequate therapy and will be able to communicate with patient and her relatives competently.

Transferable/key skills and other attributes:

Student will acquire practical skills needed for work with healthy woman, pregnant woman, puerperal woman or gynaecologic patients.

Learning and teaching methods:

Individual work with pregnant woman, parturition woman or gynaecologic patient in clinical surrounding.

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Zaključni izpit iz Pediatrije je sestavljen iz: 1. izpit iz praktičnih znanj s pregledom nosečnice ali ginekološke bolnice 2. ustni izpit iz teoretičnih znanj ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV: - POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA: Opravljen praktikum vaj je pogoj za pristop k izpitu. Opravljen izpit iz praktičnih znanj je pogoj za pristop k izpitu iz teoretičnih znanj.	50% 50%	Final examination in Pediatrics from: 1. Examination of practical skills and knowledge with the pregnant woman or gynaecologic patient examination 2. Oral examination in theoretical knowledge ACADEMIC OBLIGATIONS OF STUDENTS: - REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING: Completed practical training of laboratory practice is a requirement for access to the exam. Completed exam in practical knowledge is a requirement for access to the exam in theoretical knowledge.
Reference nosilca / Lecturer's references: AGNELLI, Giancarlo, TAKAČ, Iztok, TRILLER, Nadja, et al. Semuloparin for thromboprophylaxis in patients receiving chemotherapy for cancer. The New England journal of medicine, ISSN 0028-4793, 2012, vol. 366, no. 7, str. 601-609. http://www.nejm.org/doi/pdf/10.1056/NEJMoa1108898, doi: 10.1056/NEJMoa1108898. [COBISS.SI-ID 4615743], [JCR, SNIP, Scopus do 8. 1. 2014: št. citatov (TC): 67, čistih citatov (CI): 67, normirano št. čistih citatov (NC): 26] SLAMON, Dennis, EIERMANN, Wolfgang, ROBERT, Nicolas, PIENKOWSKI, Tadeusz, MATOS, Erika, ČUFER, Tanja, TAKAČ, Iztok, et al. Adjuvant trastuzumab in HER2-positive breast cancer. The New England journal of medicine, ISSN 0028-4793, 2011, vol. 365, issue 14, str. 1273-1283, graf. prikazi. [COBISS.SI-ID 29394393], [JCR, SNIP] TAKAČ, Iztok, ARKO, Darja, KODRIČ, Tatjana, POLJAK, Mario, ZAGORAC, Andreja, ERJAVEC ŠKERGET, Alenka, KOKALJ-VOKAČ, Nadja. Human telomerase gene amplification and high-risk human papillomavirus infection in women with cervical intra-epithelial neoplasia. Journal of international medical research, ISSN 0300-0605, 2009, vol. 37, no. 5, str. 1588-1595. http://www.jimronline.net/content/full/2009/93/1251.pdf. [COBISS.SI-ID 3455295], [JCR, SNIP, WoS do 17. 1. 2013: št. citatov (TC): 1, čistih citatov (CI): 1, normirano št. čistih citatov (NC): 0, Scopus do 13. 6. 2012: št. citatov (TC): 2, čistih citatov (CI): 2, normirano št. čistih citatov (NC): 1] TAKAČ, Iztok, BIZJAK, Tina, ARKO, Darja. Vprašalnik za obravnavo žrtve spolne zlorabe = Questionnaire for the management of the victim of sexual abuse. Zdravniški vestnik, ISSN 1318-0347. [Tiskana izd.], maj 2013, letn. 82, št. 5, str. 326-338, ilustr. http://ojs.szd.si/index.php/vestnik/article/view/1888. [COBISS.SI-ID 4673343], [JCR] TAKAČ, Iztok (urednik). Recent advances in cervical cancer. Kerala: Transworld Research Network, 2012. [16], 273 str., ilustr. ISBN 978-81-7895-522-3. [COBISS.SI-ID 4373567] TAKAČ, Iztok, GERŠAK, Ksenija, TAKAČ, Iztok (urednik), GERŠAK, Ksenija (urednik). <i>Ginekologija in perinatologija</i>. 1. izd. Maribor: Medicinska fakulteta, 2016. XLII, 714 str., ilustr. ISBN 978-961-6739-63-4. [COBISS.SI-ID 281406208]		