



Univerza v Mariboru
University of Maribor

Medicinska fakulteta
Faculty of Medicine



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	Onkologija dojk
Subject Title:	Breast oncology

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Podiplomski študijski program/ Post graduate education programm	Bio-medicinske tehnologije Bio-medical technology	II.	3 ali 4

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Lab. work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
15	20		10		105	5

Nosilec predmeta / Lecturer:

Prof. dr. Iztok Takač

Jeziki / Predavanja / Lecture: Slovenski / Slovene

Languages: Vaje / Tutorial: Slovenski / Slovene

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

Prerequisites:

Kandidat mora doseči 300 ECTS na predhodnem študiju.

Graduate degree 300 ECTS.

Vsebina:

Etiologija karcinomov ženskega reproduktivnega trakta in dojk.
Epidemiologija in dejavniki tveganja.
Diagnostični postopki in nove tehnologije.
Načini zdravljenja bolnic z ginekološkimi malignomi in malignomi dojk in nove tehnologije: endoskopska operativa, korektivne operacije.
Genetika raka na rodilih in dojkah, biologija celice in nova tehnologija sistemskega zdravljenja.

Contents (Syllabus outline):

Etiology of cancers of the female reproductive tract and breast cancer.
Epidemiology and risk factors.
Diagnostic procedures and a new tehcnich.
Treatment modalities in gynecologic caner amd breast cancer and a new tehcnich: endoscopy operative and reconstruction operative.
Genetic of cancer of the female reproductive tract and breast and a new tehcnich of sistemic treatment.

Temeljni študijski viri / Textbooks:

Coppppleson 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. 6th. ed. Philadelphia: Lippincott Williams & Wilkins, 2001.
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.
Breast Cancer

Cilji:

Objectives:

Znanja o vzrokih in razširjenosti rakastih bolezni ženskega reprodukcijskega trakta in raka dojke, s poudarkom na najpogostejših lokalizacijah. Pojavnost neoplastičnih bolezni v Sloveniji in v svetu. Različni diagnostični postopki in racionalna uporaba ter tehnološke novosti. Načini zdravljenja bolnic z ginekološkimi raki in rakom dojke - klasične in nove tehnologije. Operativno in sistemsko zdravljenje bolnic ter principi rehabilitacije bolnic z ginekološkimi malignomi.

Etiology and epidemiology of cancers of the female reproductive tract and Breast with most frequent localizations being more extensively studied. The incidence of neoplastic diseases in Slovenia and the world has to be learned. Various diagnostic procedures and their rational distribution and a new technology. 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.

Predvideni študijski rezultati:

Znanje in razumevanje:
Kandidat mora po zaključki predavanj in vaj obvladati v programu zastavljene cilje.

Prenosljive/ključne spretnosti in drugi atributi:
Poznavanje diagnostičnih metod v medicini.

Intended learning outcomes:

Knowledge and Understanding:
After absolving the lectures and practical work the candidate has to present knowledge which is defined in the program.

Transferable/Key Skills and other attributes:
Knowledge of diagnostic methods in medicine.

Metode poučevanja in učenja:

Predavanja.
Seminarji pod vodstvom mentorja.
Praktične vaje.

Learning and teaching methods:

Lectures.
Seminars with collaboration of the mentor.
Practical work.

Načini ocenjevanja:

Način (pisni izpit, ustno izpraševanje, naloge, projekt)

Ustno izpraševanje.

Seminarska naloga.

Delež (v %) /
Weight (in %)

Assessment:

Type (examination, oral, coursework, project):

Oral examination

Coursework

Materialni pogoji za izvedbo predmeta :

So zagotovljeni v okviru Službe za ginekologijo in perinatologijo Splošne bolnišnice Maribor in klinični oddelkov SBM.

Material conditions for subject realization

Already existing in the Gynecology and Perinatology service of Maribor Teaching Hospital and its Clinical department.

Obveznosti študentov:

(pisni, ustni izpit, naloge, projekti)
Obiskovanje predavanj.
Obiskovanje vaj.
Izdelana seminarska naloga.

Students' commitments:

(written, oral examination, coursework, projects):
To be present at lectures.
To be present at practical work.
Written coursework.