

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Onkologija dojk
Course title:	Breast Oncology

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Biomedicinska tehnologija/Biomedical Technology 3. stopnja/3rd Degree		2	3 ali 4

Vrsta predmeta / Course type

Izbirni/Elective

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. Delo Individ. Work	ECTS
15	20	10			105	5

Nosilec predmeta / Lecturer:

Prof. dr. Iztok Takač

Jeziki /

Predavanja / Lectures:

slovenski, angleški / slovenian, english

Languages:

Vaje / Tutorial:

slovenski, angleški / slovenian, english

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 reprodukativnega 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.

Content (Syllabus outline):

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

Temeljni literatura in viri / Readings:

- Coppleson 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 in kompetence:

Znanja o vzrokih in razširjenosti rakastih bolezni ženskega reprodukativnega trakta in raka dojk, s poudarkom na najpogostejših lokalizacijah.
Pojavnost neoplastičnih bolezni v Sloveniji in v svetu.
Različni diagnostični postopki in racionalna uporaba ter tehnološke novosti.

Objectives and competences:

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

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.

Predvideni študijski rezultati:

Znanje in razumevanje:

Kandidat mora po zaključku predavanj in vaj obvladati v programu zastavljene cilje.

Prenesljive/ključne spretnosti in drugi atributi:

Poznavanje diagnostičnih metod v medicini.

Metode poučevanja in učenja:

Predavanja.
Seminarji pod vodstvom mentorja.
Praktične vaje.

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.

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.

Learning and teaching methods:

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

Načini ocenjevanja:

- Ustno izpraševanje.
- Seminarska naloga..

Delež (v %) /

Weight (in %)

Assessment:

- Oral examination
- Coursework