

Medicinski fakultet u Rijeci

## IZVEDBENI NASTAVNI PLAN 2023/2024

Za kolegij

# Surgery of malignant breast diseases

Studij:	<b>Medical Studies in English (R)</b> (izborni) Sveučilišni integrirani prijediplomski i diplomski studij
Katedra:	<b>Katedra za kirurgiju</b>
Nositelj kolegija:	<b>prof. dr. sc. Grebić Damir, dr. med.</b>
Godina studija:	<b>5</b>
ECTS:	<b>1.50</b>
Stimulativni ECTS:	<b>0.00 (0.00%)</b>
Strani jezik:	<b>Mogućnost izvođenja na stranom jeziku</b>

**Podaci o kolegiju:**

Elective subject for students that want to know more about breast cancer (about diagnostic and therapeutical procedures)

**Popis obvezne ispitne literature:**

Fajdić J, Džepina I. Kirurgija dojke, Školska knjiga, zagreb, 2006. + power point lectures

**Popis dopunske literature:**

Josip Fajdić i sur. Suvremena dijagnostika bolesti dojke, Medicinska naklada, Zagreb, 2001. + scientific original or review papers published and available on pubmed

## **Nastavni plan:**

### **Predavanja popis (s naslovima i pojašnjenjem):**

#### **Etiology, pathogenesis, diagnostic procedures of breast cancer. Risk factors of disease**

Informed students about early diagnostic procedures and risk factors and about etiology and pathogenesis of breast cancer. Some information about precancerous breast lesion that students should know.

#### **Surgery of breast cancer**

The aim of lecture is to show the possibilities of surgical therapy of breast cancer. Types of breast operations

#### **Radioterapy as therapeutical approach for breast cancer**

The aim of lecture is to inform students about indications for radiotherapy approach for breast cancer treatment

#### **Chemotherapy of breast cancer. Adjuvant and neoadjuvant approach treatment.**

The aim of lecture is to show the indications for adjuvant and for neoadjuvant chemotherapeutic approach for treatment of breast cancer.

### **Seminari popis (s naslovima i pojašnjenjem):**

#### **Breast reconstruction**

The aim of seminar is to show the ways and possibilities of breast reconstruction techniques after mastectomy

#### **Hereditary breast cancer and prophylactic mastectomy**

The aim of seminar is to inform students about indication for genetic testing for hereditary breast cancer and about indications for prophylactic mastectomy

#### **Recidiv and metastatic breast cancer, treatment options. Prognostic factors of breast cancer. Follow up of patients with breast cancer.**

The aim of seminar is to inform students about treatment options for recidiv and metastatic disease, whether surgical treatment or oncological approach. Some informations about control procedures and follow up of breast cancer patients as well as about prognostic factors.

### **Vježbe popis (s naslovima i pojašnjenjem):**

#### **Breast conserving surgery. Indications for sentinel lymph node biopsy**

The aim of this practice exercise is to inform student about indication for breast conserving approach or mastectomy procedures as well as for indications for sentinel lymph node biopsy

#### **Assisting in breast surgery procedures (part 1)**

The aim of this practice exercise is active students' assisting in breast surgical techniques.

#### **Assisting in breast surgeries techniques (part 2.)**

The aim of this practice is active students' assisting of different surgical techniques for breast cancer in operating room

## **Obveze studenata:**

Regular attendance of lectures, seminars and practice is obligated

**Ispit (način polaganja ispita, opis pisanog/usmenog/praktičnog dijela ispita, način bodovanja, kriterij ocjenjivanja):**

All students who have attended lectures may take the oral exam.

**Ostale napomene (vezane uz kolegij) važne za studente:**

-

## SATNICA IZVOĐENJA NASTAVE 2023/2024

Surgery of malignant breast diseases

<b>Predavanja</b> (mjesto i vrijeme / grupa)	<b>Vježbe</b> (mjesto i vrijeme / grupa)	<b>Seminari</b> (mjesto i vrijeme / grupa)
<b>23.02.2024</b>		
Etiology, patogenesis, diagnostic procedures of breast cancer. Risk factors of disease: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (10:00 - 12:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>		Breast reconstruction: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (12:00 - 15:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>04.03.2024</b>		
Surgery of breast cancer: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (13:00 - 16:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>		Hereditary breast cancer and prophylactic mastectomy: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (16:00 - 19:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>06.03.2024</b>		
	Assisting in breast surgery procedures (part 1): <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (13:00 - 16:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>	
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>11.03.2024</b>		
Radioterapy as therapeutical approach for breast cancer: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (13:00 - 15:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>		Recidiv and metastatic breast cancer, treatment options. Prognostic factors of breast cancer. Follow up of patients with breast cancer.: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (15:00 - 18:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>13.03.2024</b>		
	Assisting in breast surgery procedures (part 1): <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (13:00 - 16:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>	
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>14.03.2024</b>		
	Breast conserving surgery. Indications for sentinel lymph node biopsy: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (13:00 - 16:00) [486]<ul style="list-style-type: none"><li>◦ SOMBD</li></ul></li></ul>	

prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>21.03.2024</b>		
	Assisting in breast surgery procedures (part 1): <ul style="list-style-type: none"> <li>• Kirurgija Rijeka - Predavaona (12:00 - 15:00) [486] <ul style="list-style-type: none"> <li>◦ SOMBD</li> </ul> </li> </ul>	
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>25.03.2024</b>		
Chemotherapy of breast cancer. Adjuvant and neoadjuvant approach treatment.: <ul style="list-style-type: none"> <li>• Kirurgija Rijeka - Predavaona (09:00 - 11:00) [486] <ul style="list-style-type: none"> <li>◦ SOMBD</li> </ul> </li> </ul>		
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>27.03.2024</b>		
	Assisting in breast surgeries techniques (part 2.): <ul style="list-style-type: none"> <li>• Kirurgija Rijeka - Predavaona (09:00 - 12:00) [486] <ul style="list-style-type: none"> <li>◦ SOMBD</li> </ul> </li> </ul>	
prof. dr. sc. Grebić Damir, dr. med. [486]		
<b>04.04.2024</b>		
	Assisting in breast surgeries techniques (part 2.): <ul style="list-style-type: none"> <li>• Kirurgija Rijeka - Predavaona (09:00 - 12:00) [486] <ul style="list-style-type: none"> <li>◦ SOMBD</li> </ul> </li> </ul>	
prof. dr. sc. Grebić Damir, dr. med. [486]		

### Popis predavanja, seminara i vježbi:

<b>PREDAVANJA (TEMA)</b>	<b>Broj sati</b>	<b>Mjesto održavanja</b>
Etiology, pathogenesis, diagnostic procedures of breast cancer. Risik factors of disease	2	Kirurgija Rijeka - Predavaona
Surgery of breast cancer	3	Kirurgija Rijeka - Predavaona
Radioterapy as therapeutical approach for breast cancer	2	Kirurgija Rijeka - Predavaona
Chemotherapy of breast cancer. Adjuvant and neoadjuvant approach treatment.	2	Kirurgija Rijeka - Predavaona

<b>VJEŽBE (TEMA)</b>	<b>Broj sati</b>	<b>Mjesto održavanja</b>
Breast conserving surgery. Indications for sentinel lymph node biopsy	6	Kirurgija Rijeka - Predavaona
Assisting in breast surgery procedures (part 1)	6	Kirurgija Rijeka - Predavaona
Assisting in breast surgeries techniques (part 2.)	6	Kirurgija Rijeka - Predavaona

<b>SEMINARI (TEMA)</b>	<b>Broj sati</b>	<b>Mjesto održavanja</b>
Breast reconstruction	3	Kirurgija Rijeka - Predavaona

Hereditary breast cancer and prophylactic mastectomy	3	Kirurgija Rijeka - Predavaona
Recidiv and metastatic breast cancer, treatment options. Prognostic factors of breast cancer. Follow up of patients with breast cancer.	3	Kirurgija Rijeka - Predavaona

**ISPITNI TERMINI (završni ispit):**

---