

Medicinski fakultet u Rijeci

## IZVEDBENI NASTAVNI PLAN 2024/2025

Za kolegij

# Precancerous Breast Disease

Studij:	<b>Medical Studies in English (R)</b> (izborni) Sveučilišni integrirani prijediplomski i diplomski studij
Katedra:	<b>Zavod za opću patologiju i patološku anatomiju</b>
Nositelj kolegija:	<b>izv. prof. dr. sc. Avirović Manuela, dr. med.</b>
Godina studija:	<b>3</b>
ECTS:	<b>1.5</b>
Stimulativni ECTS:	<b>0 (0.00%)</b>
Strani jezik:	<b>Mogućnost izvođenja na stranom jeziku</b>

**Podaci o kolegiju:**

MS Teams code: a6o17ql

The elective course Precancerous Breast Disease has the role of introducing students to the steps in the development of neoplastic changes in the breast, the phenotypic and genotypic similarities of precancerous lesions, the difference between risk and precursor lesions, and the histological, cytological and radiological characteristics of these lesions. They will also learn about clinical procedures for such lesions, including surgery.

**Popis obvezne ispitne literature:**

Ppt presentations and scientific papers used in seminar presentations

**Popis dopunske literature:**

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## **Nastavni plan:**

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

#### **Precancerous breast lesions: B3 lesions from the pathological aspect**

Defining risk lesions and precursor lesions. Lesions without risk, low risk and moderate risk for the development of invasive breast cancer. Morphology of risk lesions. Clinical significance of risk lesion recognition.

#### **Preinvasive breast lesions**

DCIS and LCIS. Risk of invasive cancer. Clinical significance of in situ lesions.

#### **B3 lesions: radiologist view**

B3 lesions

#### **Surgical approach in breast diseases**

Surgical approach in breast diseases

#### **Cytological analysis of breast lesions**

Cytological analysis of breast lesions

#### **Anesthesiologist's view and procedures**

Anesthesiologist's view and procedures

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

#### **Breast cancer detection methods**

Inspection and self-examination methods, medical examination, radiological imaging methods..

#### **Breast microcalcifications**

Differentiation of benign from malignant microcalcifications in the breast

#### **Students presentations**

Core needle breast biopsy; benign breast diseases; Benign breast diseases and recent alcohol consumption; hormone replacement therapy; obesity and breast cancer risk; meat consumption and breast cancer risk.

#### **Slide seminar of breast lesions**

Slide seminar of breast lesions, interactive

#### **Final repetition and exam**

The last lesson of repeating what you have learned and the exam

## **Obveze studenata:**

Attendance of 70% of classes, the presentation of the seminar work and the final exam

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

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

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## SATNICA IZVOĐENJA NASTAVE 2024/2025

### Precancerous Breast Disease

<b>Predavanja</b> (mjesto i vrijeme / grupa)	<b>Seminari</b> (mjesto i vrijeme / grupa)
<b>27.11.2024</b>	
Precancerous breast lesions: B3 lesions from the pathological aspect: <ul style="list-style-type: none"><li>• P14 - PATOLOGIJA predavaonica (14:15 - 16:00) [508]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>	
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>28.11.2024</b>	
Precancerous breast lesions: B3 lesions from the pathological aspect: <ul style="list-style-type: none"><li>• P14 - PATOLOGIJA predavaonica (16:15 - 17:00) [508]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>	
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>29.11.2024</b>	
B3 lesions: radiologist view: <ul style="list-style-type: none"><li>• KBC Rijeka - Radiologija (09:15 - 11:00) [281]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>	
izv. prof. dr. sc. Valković Zujić Petra, dr. med. [281]	
<b>06.12.2024</b>	
Cytological analysis of breast lesions: <ul style="list-style-type: none"><li>• P14 - PATOLOGIJA predavaonica (14:15 - 15:45) [1785]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul> Surgical approach in breast diseases: <ul style="list-style-type: none"><li>• Kirurgija Rijeka - Predavaona (15:00 - 16:30) [486]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>	
prof. dr. sc. Grebić Damir, dr. med. [486] · nasl. doc. dr. sc. Rajković Molek Koraljka, dr. med. [1785]	
<b>10.12.2024</b>	
Preinvasive breast lesions: <ul style="list-style-type: none"><li>• Patologija - Vježbaonica (09:15 - 10:00) [508]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>	
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>13.12.2024</b>	
	Slide seminar of breast lesions: <ul style="list-style-type: none"><li>• P14 - PATOLOGIJA predavaonica (16:15 - 17:00) [508]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>17.12.2024</b>	
	Students presentations: <ul style="list-style-type: none"><li>• P14 - PATOLOGIJA predavaonica (16:15 - 18:30) [508]<ul style="list-style-type: none"><li>◦ pbd</li></ul></li></ul>

izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>18.12.2024</b>	
	Slide seminar of breast lesions: <ul style="list-style-type: none"> <li>• knjižnica Kliničkog zavoda za patologiju i citologiju (14:15 - 16:30) [508] <ul style="list-style-type: none"> <li>◦ pbd</li> </ul> </li> </ul>
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>17.01.2025</b>	
	Breast microcalcifications: <ul style="list-style-type: none"> <li>• knjižnica Kliničkog zavoda za patologiju i citologiju (09:15 - 11:00) [508] <ul style="list-style-type: none"> <li>◦ pbd</li> </ul> </li> </ul>
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>22.01.2025</b>	
	Breast cancer detection methods: <ul style="list-style-type: none"> <li>• knjižnica Kliničkog zavoda za patologiju i citologiju (09:15 - 11:00) [508] <ul style="list-style-type: none"> <li>◦ pbd</li> </ul> </li> </ul>
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>23.01.2025</b>	
	Slide seminar of breast lesions: <ul style="list-style-type: none"> <li>• knjižnica Kliničkog zavoda za patologiju i citologiju (16:00 - 17:30) [508] <ul style="list-style-type: none"> <li>◦ pbd</li> </ul> </li> </ul>
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	
<b>24.01.2025</b>	
	Final repetition and exam: <ul style="list-style-type: none"> <li>• P14 - PATOLOGIJA predavaonica (14:15 - 16:00) [508] <ul style="list-style-type: none"> <li>◦ pbd</li> </ul> </li> </ul>
izv. prof. dr. sc. Avirović Manuela, dr. med. [508]	

### Popis predavanja, seminara i vježbi:

PREDAVANJA (TEMA)	Broj sati	Mjesto održavanja
Precancerous breast lesions: B3 lesions from the pathological aspect	2	P14 - PATOLOGIJA predavaonica
Preinvasive breast lesions	1	Patologija - Vježbaonica
B3 lesions: radiologist view	2	KBC Rijeka - Radiologija
Surgical approach in breast diseases	2	Kirurgija Rijeka - Predavaona
Cytological analysis of breast lesions	1	P14 - PATOLOGIJA predavaonica
Anesthesiologist's view and procedures	2	

SEMINARI (TEMA)	Broj sati	Mjesto održavanja
Breast cancer detection methods	3	knjižnica Kliničkog zavoda za patologiju i citologiju

Breast microcalcifications	3	knjižnica Kliničkog zavoda za patologiju i citologiju
Students presentations	3	P14 - PATOLOGIJA predavaonica
Slide seminar of breast lesions	3	P14 - PATOLOGIJA predavaonica knjižnica Kliničkog zavoda za patologiju i citologiju
Final repetition and exam	3	P14 - PATOLOGIJA predavaonica

**ISPITNI TERMINI (završni ispit):**

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