



Faculty of Medicine in Rijeka

Curriculum 2024/2025

For course

Surgery of malignant breast diseases

Study program: Medical Studies in English (R) (elective)
University integrated undergraduate and graduate study

Department: Department of Surgery

Course coordinator: prof. dr. sc. Grebić Damir, dr. med.

Year of study: 5
ECTS: 1.5
Incentive ECTS: 0 (0.00%)

Foreign language: Possibility of teaching in a foreign language

Course information:

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

List of assigned reading:

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

List of optional reading:

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

Curriculum:

Lectures list (with titles and explanation):

Etiology and pathogenesis of breast cancer. Early diagnostic procedure. Risik factors for disease.

Surgery of breast cancer

Radiotherapy as therapeutical approach for breast cancer disease

Chemotherapy of breast cancer. Neoadjuvant and adjuvant approach

Seminars list (with titles and explanation):

Breast reconstruction

Hereditary breast cancer. Prophylactic mastectomy.

Recidiv and metastatic breast cancer. Surgical or oncological treatment. Prognostic factors of breast cancer. Control and follow up of patients.

Practicals list (with titles and explanation):

Breast conserving surgery

Assisting in operations for breast cancer treatment - part 1

Assisting in operations for breast cancer treatment - part 2

Student obligations:

Regular attendance of lectures, seminars and practice is obligated

Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):

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

| Other notes | (related | to the | course) | important fo | r students: |
|-------------|----------|--------|---------|--------------|-------------|
| | | | | | |

COURSE HOURS 2024/2025

Surgery of malignant breast diseases

| Lectures | Practicals | Seminars |
|---|--|---|
| (Place and time or group) 06.03.2025 | (Place and time or group) | (Place and time or group) |
| | | |
| Etiology and pathogenesis of breast cancer. Early diagnostic procedure. Risik factors for disease.: • Surgery Rijeka - Lecturer (12:00 - 14:00) [486] • SOMBD | | |
| prof. dr. sc. Grebić Damir, dr. med. ^[486] | | |
| 10.03.2025 | | |
| Surgery of breast cancer: • Surgery Rijeka - Lecturer (14:00 - 17:00) [486] • SOMBD | | Breast reconstruction: • Surgery Rijeka - Lecturer (17:00 - 20:00) [486] • SOMBD |
| prof. dr. sc. Grebić Damir, dr. med. ^[486] | | |
| 12.03.2025 | | |
| Radiotherapy as therapeutical approach for breast cancer disease: • Surgery Rijeka - Lecturer (14:00 - 16:00) [486] • SOMBD | | Hereditary breast cancer. Prophylactic mastectomy.: • Surgery Rijeka - Lecturer (16:00 - 19:00) [486] • SOMBD |
| prof. dr. sc. Grebić Damir, dr. med. ^[486] | | |
| 13.03.2025 | | |
| Chemotherapy of breast cancer. Neoadjuvant and adjuvant approach: • Surgery Rijeka - Lecturer (14:00 - 16:00) [486] • SOMBD | | Recidiv and metastatic breast cancer. Surgical or oncological treatment. Prognostic factors of breast cancer. Control and follow up of patients.: • Surgery Rijeka - Lecturer (16:00 - 19:00) [486] • SOMBD |
| prof. dr. sc. Grebić Damir, dr. med. ^[486] | | |
| 18.03.2025 | | |
| | Breast conserving surgery: • Surgery Rijeka - Lecturer (14:00 - 17:00) [486] • SOMBD | |
| prof. dr. sc. Grebić Damir, dr. med. ^[486] | | |
| 19.03.2025 | | |

| | part 1: • Surgery Rijeka - Lecturer (14:00 - 16:00) [486] • SOMBD | |
|--|---|--|
| prof. dr. sc. Grebić Damir, dr. mo 20.03.2025 | ed. [486] | |
| | Assisting in operations for breast cancer treatment - part 2: • Surgery Rijeka - Lecturer (14:00 - 16:00) [486] • SOMBD | |

List of lectures, seminars and practicals:

| LECTURES (TOPIC) | Number of hours | Location |
|--|-----------------|---------------------------|
| Etiology and pathogenesis of breast cancer. Early diagnostic procedure. Risik factors for disease. | 2 | Surgery Rijeka - Lecturer |
| Surgery of breast cancer | 3 | Surgery Rijeka - Lecturer |
| Radiotherapy as therapeutical approach for breast cancer disease | 2 | Surgery Rijeka - Lecturer |
| Chemotherapy of breast cancer. Neoadjuvant and adjuvant approach | 2 | Surgery Rijeka - Lecturer |

| PRACTICALS (TOPIC) | Number of hours | Location |
|--|-----------------|---------------------------|
| Breast conserving surgery | 6 | Surgery Rijeka - Lecturer |
| Assisting in operations for breast cancer treatment - part 1 | 6 | Surgery Rijeka - Lecturer |
| Assisting in operations for breast cancer treatment - part 2 | 6 | Surgery Rijeka - Lecturer |

| SEMINARS (TOPIC) | Number of hours | Location |
|---|-----------------|---------------------------|
| Breast reconstruction | 3 | Surgery Rijeka - Lecturer |
| Hereditary breast cancer. Prophylactic mastectomy. | 3 | Surgery Rijeka - Lecturer |
| Recidiv and metastatic breast cancer. Surgical or oncological treatment. Prognostic factors of breast cancer. Control and follow up of patients. | 3 | Surgery Rijeka - Lecturer |

EXAM DATES (final exam):