



# BREAST CENTRES NETWORK

Synergy among Breast Units

## Liv Hospital Ulus - Istanbul, Turkey

### General Information

Image: Liv Hospital Ulus

**New breast cancer cases treated per year** **165**

**Breast multidisciplinary team members** **14**

Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

**Clinical Director:** **Beyza Ozcinar, MD, PhD**

Liv Hospital Ulus Breast Center takes a multidisciplinary approach to the diagnosis and treatment of cancer cases and other breast diseases. Experts from different departments such as breast surgery, radiology, pathology, medical oncology, radiation oncology, psychology, and genetic decide the treatment and follow up protocols of our patients together with the multidisciplinary meetings and use the latest technology for both diagnosis and treatment. In our centre, we can perform breast screening and also use mammography, ultrasonography and MRI depending on the patients' need. All patients are evaluated according to the genetic characteristics, tumour characteristics, age and a personalized treatment protocol are applied. Family screening in the clinic identifies family members at risk of cancer.

### **Liv Hospital Ulus**

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Web-site: [www.livhospital.com/liv-iletisim/liv-hospital-ulus](http://www.livhospital.com/liv-iletisim/liv-hospital-ulus)

Available services

- Radiology
- Breast Surgery
- Reconstructive/Plastic Surgery
- Pathology
- Medical Oncology
- Radiotherapy

- Nuclear Medicine
- Rehabilitation
- Genetic Counselling
- Data Management
- Psycho-oncology
- Breast Nurses

- Social Workers
- Nutritional Counselling
- Survivorship Groups
- Sexual Health Counselling
- Supportive and Palliative Care
- Integrative Medicine

Radiology

- Dedicated Radiologists** 2
- Mammograms per year** 3000
- Breast radiographers**
- Screening program**
- Verification for non-palpable breast lesions on specimen**
- Axillary US/US-guided FNAB**
- Clinical Research**

**Available imaging equipment**

- Mammography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- Vacuum assisted biopsy device

**Available work-up imaging equipment**

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan
- Bone scintigraphy

**Primary technique for localizing non-palpable lesions**

- Hook-wire (or needle localization)
- Charcoal marking/tattooing
- ROLL: radio-guided occult lesion localization

**Available breast tissue sampling equipment**

- Stereotactic Biopsy (Mammography guided)
  - Core Biopsy (Tru-cut)
  - Vacuum assisted biopsy
- Ultrasound-guided biopsy
  - Fine-needle aspiration biopsy (FNAB, cytology)
  - Core Biopsy
  - Vacuum assisted biopsy
- MRI-guided biopsy
  - Core Biopsy
  - Vacuum assisted biopsy

Breast Surgery

- New operated cases per year (benign and malignant)** 162
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 4
- Breast Nurse specialists** 2
- Outpatient surgery**
- Intra-operative evaluation of sentinel node**
- Reconstruction performed by Breast Surgeons**
- Clinical Research**

**Primary technique for staging the axilla**

- Axillary lymph node dissection
- Sentinel lymph node biopsy:
  - Blue dye technique
  - Radio-tracer technique
  - Blue dye + Radio-tracer
- Axillary sampling

**Reconstructive/Plastic Surgery**

- ✓ **Reconstructive/Plastic surgeons** 1
- ✓ **Immediate Reconstruction available**

**Type of breast reconstructive surgery available**

- ✓ Remodelling after breast-conserving surgery
- ✓ Reconstruction after mastectomy:
  - ✓ Two-stage reconstruction (tissue expander followed by implant)
  - ✓ One-stage reconstruction
  - ✓ Autogenous tissue flap
    - ✓ Latissimus dorsi flap
    - ✓ Transverse rectus abdominis (TRAM)
    - Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)
- ✓ Surgery on the contralateral breast for symmetry
- ✓ Late reconstruction

**Pathology**

- ✓ **Dedicated Breast Pathologists** 2

**Available studies**

- ✓ Cytology
- ✓ Haematoxylin & eosin section (H&E)
  - ✓ Surgical specimen
  - ✓ Sentinel node
  - ✓ Core biopsy
- ✓ Frozen section (FS)
  - ✓ Surgical specimen
  - ✓ Sentinel node
- ✓ Immunohistochemistry stain (IHC)
  - ✓ Estrogen receptors
  - ✓ Progesterone receptors
  - ✓ HER-2
  - ✓ Ki-67

**Other special studies available**

- ✓ Fluorescence in-situ Hybridization for HER-2 gene (FISH)
- ✓ Oncotype Dx (21-gene assay)
- ✓ MammaPrint (70-gene microarray)
- ✓ Prediction Analysis of Microarray 50-gene set (PAM 50)

**Parameters included in the final pathology report**

- ✓ Pathology stage (pT and pN)
- ✓ Tumour size (invasive component in mm)
- ✓ Histologic type
- ✓ Tumor grade
- ✓ ER/PR receptor status
- ✓ HER-2/neu receptor status
- ✓ Peritumoural/Lymphovascular invasion
- ✓ Margin status
- ✓ Ki67, necrosis, in situ component

**Medical Oncology**

- ✓ **Dedicated Breast Medical Oncologists** 3
- ✓ **Outpatient systemic therapy**
- ✓ **Clinical Research**

## Radiotherapy

**Dedicated Radiation Oncologists**

**Clinical Research**

**Available techniques after breast-conserving surgery (including experimental)**

Whole-Breast RT (WBRT)

Partial breast irradiation (PBI):

External beam PBI

Interstitial brachytherapy

Targeted brachytherapy (MammoSite, SAVI applicator, other devices)

Intra-operative RT (IORT)

## Multidisciplinary Meeting (MDM) / Tumour Board (TB)

**Regular MDM/TB for case management discussion**

Twice a week

Weekly

Every two weeks

Other Schedule

**Cases discussed at MDM/TB**

Preoperative cases

Postoperative cases

**Specialties/services participating in MDM/TB**

Radiology

Breast Surgery

Reconstructive/Plastic Surgery

Pathology

Medical Oncology

Radiotherapy

Genetic Counselling

Breast Nurse Service

Psycho-oncology

## Further Services and Facilities

**Nuclear Medicine**

Lymphoscintigraphy

Bone scan

Positron Emission Tomography (PET)

PET/CT scan

**Rehabilitation**

Prosthesis service

Physiotherapy

Lymph-oedema treatment

**Genetic Counselling**

Specialist Providing Genetic Counselling/Risk assessment service:

Dedicated Clinical Geneticist

Medical Oncologist

Breast Surgeon

General Surgeon

Gynaecologist

Genetic Testing available

Surveillance program for high-risk women

**Data Management**

Database used for clinical information

Data manager available

## Contact details

## Clinical Director

Beyza Ozcinar, MD, PhD Breast Surgeon [drbeyza@hotmail.com](mailto:drbeyza@hotmail.com) 05327451747

## Radiology

Yesim Uckurt, MD Breast Radiologist [yselm71@gmail.com](mailto:yselm71@gmail.com) 00905324415141

## Breast Surgery

Beyza Ozcinar, MD, PhD Breast Surgeon [drbeyza@hotmail.com](mailto:drbeyza@hotmail.com) 05327451747

## Reconstructive Surgery

Zeynep Sevim, MD Plastic Surgeon

## Pathology

Selcuk Bilgi, MD Breast Pathologist

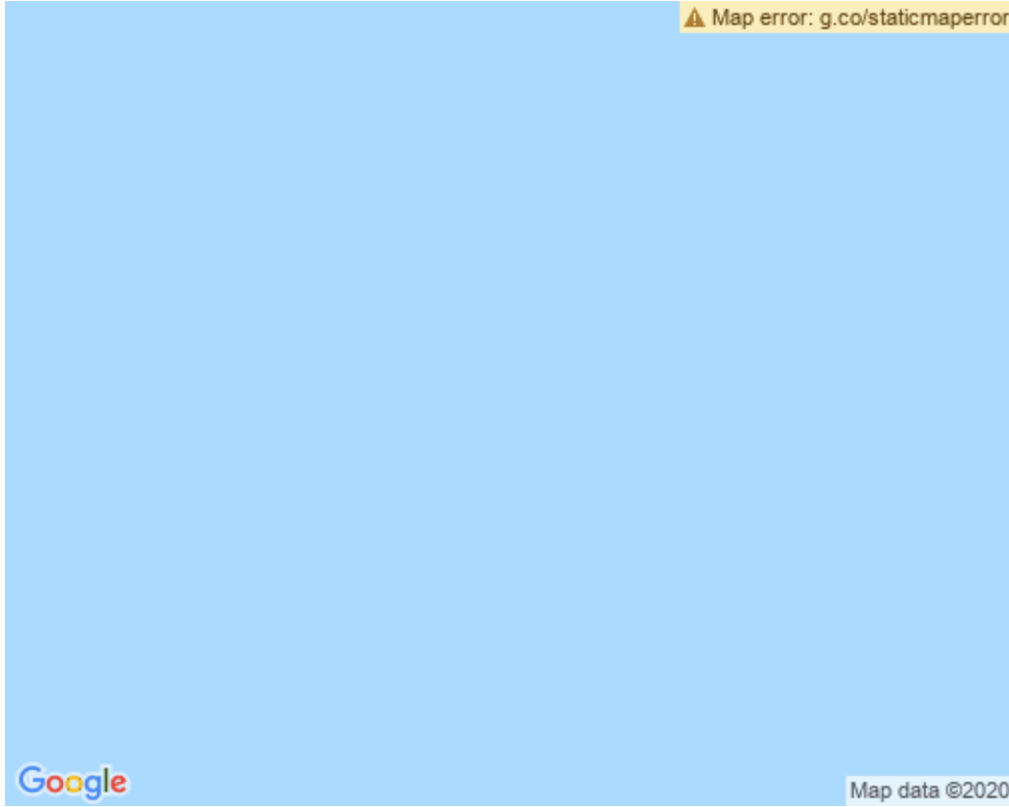
## Medical Oncology

Senem Karabulut, MD Medical Oncologist

## Radiotherapy

Merdan Fayda, MD Radiation Oncologist

## How to reach us



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#### **From airport:**

From Istanbul airport, take a bus called Havaist to Kadikoy and take off at Levent and take a taxi to the hospital it takes about 8-10 minutes

#### **By train:**

No reach by train

#### **By bus or sub-way/underground:**

From Istanbul airport, take a bus called Havaist to Kadikoy and take off at Levent and take a taxi to hospital it takes about 8-10 minutes

#### **By car:**

From airport drive to Mecidiyekoy, Zincirlikuyu direction and then go to Ulus direction to Adnan Saygun street

#### **Last modified:**