



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Medical University Vienna - Breast Health Center - Vienna, Austria

General Information



New breast cancer cases treated per year **336**

Breast multidisciplinary team members **15**

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

Clinical Director: Michael Gnant, FRCS, MD

The Surgical Breast Unit of Vienna Medical University is an interdisciplinary unit including Medical Oncology, Surgery, Radiotherapy, Pathology, Plastic Surgery and Nuclear Medicine.

Patients are referred to the Surgical Outpatient Ward and further treatment options are discussed within the Tumor Board. All standard treatment options for breast cancer patients are available including modern surgical techniques such as oncoplastic surgery performed either as lumpectomy and reduction mammoplasty or as two-team approach with subcutaneous mastectomy and immediate reconstruction.

The unit participates in several national and international prospective trials with a close cooperation with the Austrian Breast and Colorectal Study Group (ABCSSG) which has already randomized more than 20,000 patients within more than 100 centers in Austria. To date we have trials for neoadjuvant and adjuvant as well as palliative settings.

After surgery, patients are again discussed within a tumor board. All those who wish to have follow up visits are encouraged to do so. Our follow up program includes bi-annual CT scans of the thorax and the abdomen as well as tumor marker CEA and CA 15-3.

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CERTIFICATION(S) ACCREDITATION(S)

DocCert

Expiration date: 30 November 2020

DOcCert



This Centre has notified to be certified and, as such, been requested to upload the certification document for further information. When the certification document/s is/are provided, it is/they are made available hereafter.

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** 3
- Mammograms per year** 10000
- 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)

Available work-up imaging equipment

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

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)** 380
- Dedicated Breast Surgeons** 5
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 15
- Breast Nurse specialists** 1
- 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 3

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

Pathology

Dedicated Breast Pathologists 3

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

Medical Oncology

Dedicated Breast Medical Oncologists 2

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

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Radiology

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Breast Surgery

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Reconstructive Surgery

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Medical Oncology

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Radiotherapy

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How to reach us



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From airport:

Take A4 direction to Vienna. In Vienna Turn LEFT onto ROSSAUER. ROSSAUER BRÜCKE becomes TÜRKENSTRASSE. TÜRKENSTRASSE becomes HÖRLGASSE. Turn SLIGHT LEFT onto ROOSEVELTPLATZ. Turn SLIGHT RIGHT onto UNIVERSITÄTSSTRASSE. UNIVERSITÄTSSTRASSE becomes FRANKHPLATZ. Stay STRAIGHT to go onto ALSER STRASSE. Stay STRAIGHT to go onto KINDERSPITALGASSE. Turn RIGHT onto HERNALSER GÜRTEL/B221/INNERER GÜRTEL/WIENER GÜRTEL BUNDESSTRASSE. Continue to follow B221/INNERER GÜRTEL/WIENER GÜRTEL BUNDESSTRASSE.

WÄHRINGER GÜRTEL [18-20].

By train:

Station Kreuzgasse train #43.

By bus or sub-way/underground:

Station U6 University Hospital, Kinderspitalgasse.

Last modified: 09 April 2018