



BREAST CENTRES NETWORK

Synergy among Breast Units

HSK Dr. Horst Schmidt Klinik; Brustzentrum at Klinik für Gynaekologie und Gynaekologische Onkologie - Wiesbaden, Germany

General Information



New breast cancer cases treated per year

242

Breast multidisciplinarity team members

21

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

Clinical Director: Rita Hils, MD

Our breast unit is a comprehensive breast care center certified by the German Cancer Society (DKG) and the German Society of Senology (DGS) since 2004. In 2006 we have obtained Eusoma initial accreditation. We treat about 900 patients with breast cancer disease including 350 patients with newly diagnosed breast cancer disease per year, while our outpatient diagnostic section sees about 3500 patients per year. Our clinic is fully equipped with technical facilities for minimally invasive breast diagnostic measures. The spectrum of surgery includes ablative and conservative as well as reconstructive interventions. We perform autologous and heterologous reconstructions as well as axillary diagnostic procedures and the sentinel lymph node techniques. Systemic treatment, such as antibody-, endocrine- and chemo-therapy, as well as supportive agents, that are initiated in our interdisciplinary conferences, are administered in our outpatient clinic under the auspices of experienced gynaecological oncologists. Our breast unit is an active center of national and international study groups and an assessment center of the national mammography screening project.

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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	2095
☑ 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) ✓ PET 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)	267
✓ Dedicated Breast Surgeons	5
✓ Surgeons with more than 50 surgeries per year	3
✓ Breast Surgery beds	34
✓ 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

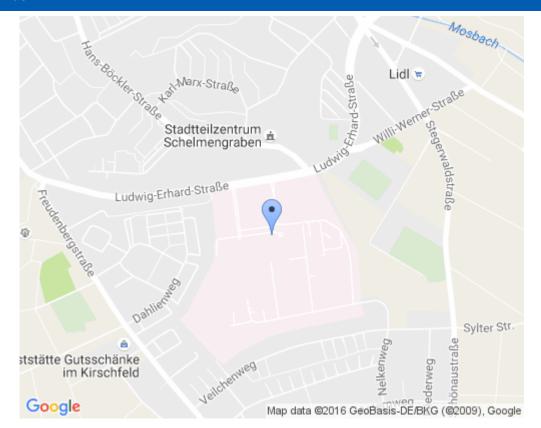
Reconstructive/Plastic Surgery	
	Type of breast reconstructive surgery available ✓ Remodelling after breast-conserving surgery ✓ Reconstruction after mastectomy: ✓ Two-stage reconstruction (tissue expander followed by implant) ✓ One-stage reconstruction ✓ Autogenous tissue flap □ Latissimus dorsi flap ✓ Transverse rectus abdominis (TRAM) □ Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.) ✓ Surgery on the contralateral breast for symmetry
Pathology	
☑ Dedicated Breast Pathologists 6	Other special studies available
Available studies	Fluorescence in-situ Hybridization for HER-2 gene (FISH)
✓ Cytology	✓ Oncotype Dx (21-gene assay)
Haematoxylin & eosin section (H&E)	MammaPrint (70-gene microarray)
☑ Surgical specimen	Prediction Analysis of Microarray 50-gene set (PAM 50)
✓ Sentinel node	₩ UPA/PAI1
☑ Core biopsy	
✓ Frozen section (FS)	Parameters included in the final pathology report
☑ Surgical specimen	☑ Pathology stage (pT and pN)
✓ Sentinel node	☑ Tumour size (invasive component in mm)
☑ Immunohistochemistry stain (IHC)	☑ Histologic type
Estrogen receptors	☑ Tumor grade
☑ Progesterone receptors	☑ ER/PR receptor status
☑ HER-2	☑ HER-2/neu receptor status
☑ Ki-67	Peritumoural/Lymphovascular invasion
	☑ Margin status
Medical Oncology	
✓ Dedicated Breast Medical Oncologists 4 ✓ 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
	\square Targeted brachytherapy (MammoSite, SAVI applicator, other devices)
	☐ Intra-operative RT (IORT)
Multidisciplinary Meeting (MDM) / Tumour Board	(ТВ)
Regular MDM/TB for case management discussion	Specialties/services participating in MDM/TB
☑ Twice a week	☑ Radiology
☐ Weekly	☑ Breast Surgery
Every two weeks	✓ Reconstructive/Plastic Surgery
Other Schedule	☑ Pathology
Cases discussed at MDM/TB	☑ Medical Oncology
Duran custing access	✓ Radiotherapy
✓ Preoperative cases✓ Postoperative cases	✓ Genetic Counselling
	✓ Breast Nurse Service
	✓ Psycho-oncology
Further Services and Facilities	
Nuclear Medicine	Genetic Counselling
✓ Lymphoscintigraphy	Specialist Providing Genetic Counselling/Risk assessment
✓ Bone scan	service: Dedicated Clinical Geneticist
lacksquare Positron Emission Tomography (PET)	Medical Oncologist
✓ PET/CT scan	☐ Breast Surgeon
✓ SLN	☐ General Surgeon
Rehabilitation	✓ Gynaecologist
✓ Prosthesis service	☑ Genetic Testing available
✓ Physiotherapy	☑ Surveillance program for high-risk women
✓ Lymph-oedema treatment	Data Management
	☑ Database used for clinical information
	☑ Data manager available

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How to reach us



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From airport:

Take Highway A3 towards Wiesbaden. At Wiesbadener Kreuz change to Highway A66 towards Wiesbaden until you reach Schiersteiner Kreuz. Then take A643 towards Wiesbaden. Take the next Exit (Wiesbaden-Dotzheim) and turn left onto Erich- Ollenhauer- Street. After approx. 1000 meters turn left onto Willi- Werner-Street. From there follow the signs to the HSK, Dr. Horst Schmidt Klinken. Free parking is available right in front of the clinic.

Last modified: 18 July 2011