



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Smilow Cancer Hospital at Yale-New Haven - New Haven, Connecticut, United States of America

General Information



New breast cancer cases treated per year **966**

Breast multidisciplinary team members **32**

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

Clinical Director: **Anees Chagpar, FACS, MA, MBA, MD, MPH, MSc**

The Breast Center-Smilow Cancer Hospital at Yale-New Haven utilizes an integrated patient- and family-centered team approach to the management of breast cancer patients. Our team of highly trained physicians, nurses and other health care professionals work together to provide the highest quality of comprehensive breast cancer care, including timely and accurate diagnosis, patient navigation, cutting-edge advanced surgical techniques, state-of-the-art radiation therapy, tailored systemic therapy, symptom management and effective continuity of care delivery. We embrace the most up-to-date technology, minimally invasive techniques, and personalized medicine. Committed to quality improvement and accountability, we use an evidence-based approach to improve the outcomes of our patients, advancing the science of breast cancer management through participation in research and clinical trials. In addition, we embrace a holistic and compassionate approach, focusing on the physical, emotional and spiritual needs of our diverse patient population through a network of supportive services. Together, we pride ourselves on being the pinnacle comprehensive breast cancer program in the region.

Smilow Cancer Hospital at Yale-New Haven

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Web-site: www.yalecancercenter.org/patient/programs/breast/index.aspx

CERTIFICATION(S) ACCREDITATION(S)

NAPBC - National Accreditation Program for Breast Centers

Expiration date: 01 January 2018

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** 8
- Mammograms per year** 28791
- 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)
- Tomosynthesis

Available work-up imaging equipment

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan
- Bone 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)** 722
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 4
- Breast Surgery beds** 28
- Breast Nurse specialists** 5
- 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** _____ 2
- ✓ **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** _____ 6

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** _____ 8
- ✓ **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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Pathology

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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:

BDL: Take 91 South to exit 1 (Downtown New Haven)

By train:

Union Station (New Haven): Take State St to North Frontage Road

By car:

See directions on our website; parking available in Air Rights Garage or Valet on Park St entrance of Smilow Cancer Hospital

Last modified: 03 July 2015