



# BREAST CENTRES NETWORK

Synergy among Breast Units

## ★ San Giovanni Addolorata Hospital - Rome, Italy

### General Information



**New breast cancer cases treated per year** 411

**Breast multidisciplinary team members** 19

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

**Clinical Director:** Lucio Fortunato, MD

At San Giovanni-Addolorata Hospital, we offer a dedicated, comprehensive facility, with specialized personnel devoted to the management of breast cancer patients. The Center received the European Certification ItalCert in May 2017. Our aim is to provide an up-to-date multidisciplinary service, with a constant attention to human touch and psychological needs of our patients. Our patients are accompanied through all steps of breast cancer management, including diagnosis, surgery, medical oncology, radiation oncology, rehabilitation, psycho-oncology and genetic counseling. In addition, through non-profit organizations, we promote meetings for breast cancer patients, including non-conventional topics as diet, acupuncture, omeopathy, and a laboratory of make up for those patients undergoing chemotherapy. Every patient is encouraged to participate to a 'Pre-Abilitation' program, a pre-operative course where all the steps of treatment are discussed and detailed. Clinical research is available, and several scientific meetings have been organized by the Unit in the last few years.

### San Giovanni Addolorata Hospital

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CERTIFICATION(S) ACCREDITATION(S)

**Regione Lazio - Accreditamento Regionale**

Expiration date: 31 December 2018

Regione Lazio

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** 4
- Mammograms per year** 8000
- 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)** 561
- Dedicated Breast Surgeons** 5
- Surgeons with more than 50 surgeries per year** 5
- Breast Surgery beds** 4
- Breast Nurse specialists** 4
- 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** 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

## 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)

Tomotherapy

## 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

Dietician

## 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

Lucio Fortunato, MD      Clinical Director of the Breast Unit      [lfortunato@hsangiovanni.roma.it](mailto:lfortunato@hsangiovanni.roma.it)      +390677056832

## Radiology

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## Breast Surgery

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## Reconstructive Surgery

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## Pathology

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## Medical Oncology

Maria Mauri, MD      Responsible, Breast Medical Oncologist      [mmauri@hsangiovanni.roma.it](mailto:mmauri@hsangiovanni.roma.it)      +390677052943

## Radiotherapy

Ugo De Paula, MD      Chief of Radiology Dpt.      [udepaula@hsangiovanni.roma.it](mailto:udepaula@hsangiovanni.roma.it)      +390677054295

How to reach us



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**From airport:**

Train to Termini Station. Then bus line 714 to P.za S. Giovanni in Laterano stop (1 min. walk to the hospital).

**By train:**

Train to Termini Station. Then bus line 714 to P.za S. Giovanni in Laterano stop (1 min. walk to the hospital).

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

Bus line 714 to P.za S. Giovanni in Laterano stop (1 min. walk to the hospital).

**By car:**

From EUR take Via Cristoforo Colombo.

From Termini Station take Via Merulana.

Otherwise Tangenziale EST to Piazza San Giovanni.

**Last modified:** 08 January 2018