



# BREAST CENTRES NETWORK

Synergy among Breast Units

## Hospital da Mulher Maria Luzia dos Santos - Salvador, Bahia, Brazil

### General Information

Image: Hospital da Mulher Maria Luzia dos Santos

**New breast cancer cases treated per year** **500**

**Breast multidisciplinary team members** **47**

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

**Clinical Director:** André Dias, MD

The Hospital da Mulher Maria Luzia dos Santos is a reference centre in treating female pathologies and is located in the city of Salvador, Bahia, Brazil. The unit offers FREE care to patients in the 417 municipalities of Bahia, being public and maintained exclusively with resources from the state government of Bahia. Since opening in 2017, it has performed over 1 million doctor's appointments and over 60,000 surgeries. In 2019, Hospital da Mulher received the Dr Pinotti award, national recognition for excellence in the treatment provided to the population. The Department of Breast Surgery performs the most sophisticated procedures in the speciality and promotes education, being a centre for new specialists and scientific production. Currently, the offer of vacancies in the Ministry of Education, offer of hospitality, offer of specialists in mastology. The service is always focused on the future and is already preparing to provide a specialization program at an international level for foreigners.

### **Hospital da Mulher Maria Luzia dos Santos**

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CERTIFICATION(S) ACCREDITATION(S)

**Brazilian Mastology Society**  
Expiration date: 14 March 2025

Brazilian Mastology Society

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** 5
- 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)
- Obs: MRI IS OUTSIDE.

Available work-up imaging equipment

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan
- Obs: MRI IS OUTSIDE

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)** 1700
- Dedicated Breast Surgeons** 30
- Surgeons with more than 50 surgeries per year** 8
- 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** \_\_\_\_\_ 8
- 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** \_\_\_\_\_ 5

**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** \_\_\_\_\_ 5
- 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

André Dias, MD	Breast cancer department coordinator	<a href="mailto:andreviniciusmoraesdias@hotmail.com">andreviniciusmoraesdias@hotmail.com</a>	55 71 996154892
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## Radiology

Humberto Santos	Radiologist and radiology team coordinator		+55 71 98228-8329
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## Breast Surgery

Andre Dias, MD	Head of surgery department	<a href="mailto:andreviniciusmoraesdias@hotmail.com">andreviniciusmoraesdias@hotmail.com</a>	+55 71 996154892
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## Reconstructive Surgery

Thais Fagundes, MD	Staff surgeon	<a href="mailto:thaisfb22@hotmail.com">thaisfb22@hotmail.com</a>	+55 71 99200-8181
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## Pathology

Ana leticia mylla olesko	Pathologist from patology team	<a href="mailto:olesko.ana@gmail.com">olesko.ana@gmail.com</a>	+55 41 9705-0095
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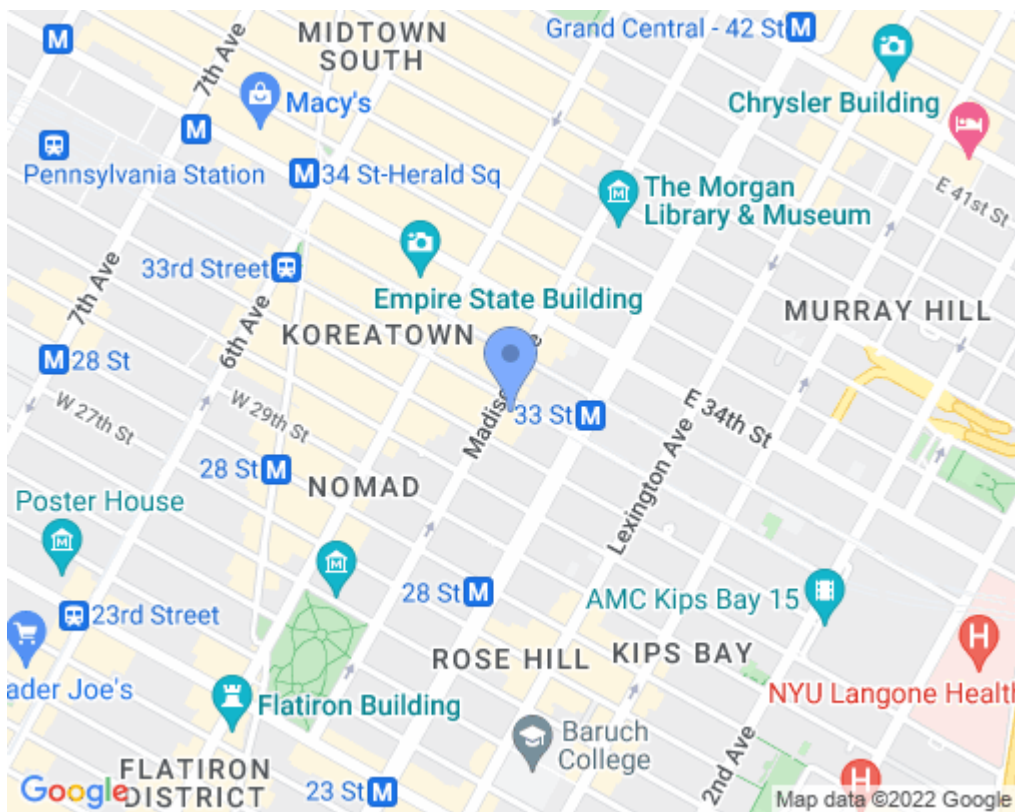
## Medical Oncology

Dyego Nunes, MD	Staff oncologist	<a href="mailto:dyego.lucas@gmail.com">dyego.lucas@gmail.com</a>	+55 71 98880-8228
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## Radiotherapy

Diego Moura, MD	Head of Radiotherapy	<a href="mailto:diegomoura@gmail.com">diegomoura@gmail.com</a>	+55 71 999110060
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How to reach us



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**From airport:**

From the subway station “Aeroporto” to the station “Iguatemi”. Upon arriving at the “Iguatemi” station, the visitor must leave this station and head for the bus connection to “Largo de Roma” located in the lower city.

**By train:**

No trains to Women’ hospital.

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

There is no subway to Hospital da Mulher, however the route from any location in the city can be done, by identifying the bus line that has the following destination: Largo de Roma na “Cidade Baixa”.

**By car:**

Easy access. The Hospital da Mulher can be reached using the following address in spatial orientation applications (GPS): “Rua Barão de Cotegipe, 1135” ou “Largo de Roma” in the city of Salvador, Bahia, Brazil.

**Last modified:**