



# BREAST CENTRES NETWORK

Synergy among Breast Units

## ★ Hospital Universitario La Paz - Madrid, Spain

### General Information



**New breast cancer cases treated per year** **373**

**Breast multidisciplinary team members** **21**

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

**Clinical Director:** **Jose I. Sanchez-Mendez, MD, PhD**

The Multidisciplinary Breast Unit (Unidad Multidisciplinar de Patología de Mama) at 'Hospital Universitario La Paz' in Madrid has treated and followed more than 8.000 breast cancer patients since 1973. The unit is accredited by the Spanish Society of Senology and Breast Pathology (SESPM) and follows the European Society of Mastology (EUSOMA) recommendations. The Unit's primary goals are: to maintain and develop high-quality uniformed standards in the area of diagnosis, treatment and surveillance of benign and malignant diseases of the breast and to develop tasks of teaching and research activities. The Breast Unit is a transversal organisation in the Hospital integrated with a multidisciplinary team made up by breast surgeons, plastic surgeons, gynaecologists, medical oncologists, radiotherapy oncologists, oncology nurses, nuclear specialists, pathologists, radiologist, psycho-oncologist. In our Breast Unit, we assist and provide an integrated treatment of the benign breast disease and most of the cases of breast cancer of our health area.

### **Hospital Universitario La Paz**

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CERTIFICATION(S) ACCREDITATION(S)

**Excellency on the Diagnosis and Treatment Breast Center - SESPM**

Expiration date: 12 March 2020

Spanish Society of Senology and Breast Disease (SESPM)

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** 15000
- 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
- SPEC-TC

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)** 365
- Dedicated Breast Surgeons** 6
- Surgeons with more than 50 surgeries per year** 4
- Breast Surgery beds** 0
- 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

- Reconstructive/Plastic surgeons** 4
- 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)
- Endopredict

### 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

Nuclear

## Further Services and Facilities

**Nuclear Medicine**

Lymphoscintigraphy

Bone scan

Positron Emission Tomography (PET)

PET/CT scan

SPEC-TC

**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

|                                 |                               |  |              |
|---------------------------------|-------------------------------|--|--------------|
| Jose I. Sanchez-Mendez, MD, PhD | Breast Unit Clinical Director | <a href="mailto:joseignacio.sanchez@salud.madrid.org">joseignacio.sanchez@salud.madrid.org</a> | +34912071914 |
|---------------------------------|-------------------------------|--|--------------|

## Radiology

|                               |                   |  |  |
|-------------------------------|-------------------|--|--|
| Jose M Oliver Goldaracena, MD | Staff Radiologist | <a href="mailto:jmolivergoldaracena@gmail.com">jmolivergoldaracena@gmail.com</a> |  |
| Vicenta Córdoba Chicote, MD   | Staff Radiologist |  |  |
| Maria José Roca Navarro, MD   | Staff Radiologist |  |  |
| Agustín A Andrés Mateo, MD    | Staff Radiologist |  |  |
| Diego Garrido Alonso, MD      | Staff Radiologist |  |  |

## Breast Surgery

|                                  |               |  |  |
|----------------------------------|---------------|--|--|
| Jose I. Sanchez Méndez, MD, PhD  | Clinical Head | <a href="mailto:joseignacio.sanchez@salud.madrid.org">joseignacio.sanchez@salud.madrid.org</a> |  |
| Covadonga Martí-Álvarez, MD, PhD | Staff Surgeon | <a href="mailto:cmartia@gmail.com">cmartia@gmail.com</a>                                       |  |
| Elisa York Pineda                | Staff Surgeon |  |  |
| Laura Frias Aldeguer             | Staff Surgeon |  |  |
| Adolfo Loayza Galindo            | Staff Surgeon |  |  |

## Reconstructive Surgery

|                          |               |  |  |
|--------------------------|---------------|--|--|
| Luis Landin Jarillo      | Staff Surgeon |  |  |
| Marta García-Redondo     | Staff Surgeon |  |  |
| Cesar Casado-Sánchez     | Staff Surgeon |  |  |
| Shirin Zorbakhsh-Etemadi | Staff Surgeon |  |  |

## Pathology

|                                    |                        |  |  |
|------------------------------------|------------------------|--|--|
| David Hardisson Hernández, MD, PhD | Head of Pathology Dpt. | <a href="mailto:dhardisson@salud.madrid.org">dhardisson@salud.madrid.org</a> |  |
| Laura Yébenes Gregorio, MD, PhD    | Staff                  |  |  |
| Alberto Berjón García, MD          | Staff                  |  |  |

## Medical Oncology

|                                  |                  |  |  |
|----------------------------------|------------------|--|--|
| Pilar Zamora-Auñón, MD           | Staff Oncologist | <a href="mailto:zamorapilar@gmail.com">zamorapilar@gmail.com</a> |  |
| Enrique Espinosa Arranz, MD, PhD | Clinical Head    |  |  |
| Beatriz Castelo, MD              | Staff Oncologist |  |  |
| Virginia Martínez Marín, MD      | Staff Oncologist |  |  |
| Leticia Ruiz Jimenez, MD         | Staff Oncologist |  |  |

## Radiotherapy

|                            |                      |  |  |
|----------------------------|----------------------|--|--|
| Belén Belinchón Olmeda, MD | Staff Radiotherapist | <a href="mailto:belen.belinchon@salud.madrid.org">belen.belinchon@salud.madrid.org</a> |  |
| Lara Miralles Olivar, MD   | Staff Radiotherapist | <a href="mailto:lmiralles.hulp@salud.madrid.org">lmiralles.hulp@salud.madrid.org</a>   |  |
| Aurea Manso de Lema, MD    | Staff Radiotherapist |  |  |



How to reach us



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**From airport:**

The nearest airport is Madrid 'Adolfo Suarez' airport.

**By train:**

The nearest train station is Chamartin Station.

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

The nearest subway station is Begoña Station.

**By car:**

The address of the hospital is Paseo de la Castellana, 261

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