

# **BREAST CENTRES NETWORK**

Synergy among Breast Units

# Instituto Ginecomamario - Mendoza, Argentina

## **General Information**

Image: Instituto Ginecomamario

New breast cancer cases treated per year 190

Breast multidisciplinarity team members 14 Radiologists, surgeons, pathologists, medical oncologists, radiotherapists and nurses

Clinical Director: Francisco Eduardo Gago, MD, PhD

Instituto Ginecomamario, better known as IGM, was founded in 1997 in the province of Mendoza, Argentina. It was the first medical centre dedicated to the diagnosis and treatment of breast pathology in the province. Our mission is to detect early the onset of breast cancer through the latest technology available, and to offer the best care to oncology patients and their families. Our Mastology Unit is formed by a group of highly qualified professionals in their respective areas, trained to solve the totality of Breast Pathology. We strive to combine patient care with prevention, training and research in order to benefit not only patients currently undergoing treatment, but also those of future generations.

## Instituto Ginecomamario

San Lorenzo 536 5500 Mendoza, Phone: 54261153049640 Fax: 54261153049640 E-mail: <u>institutoginecomamario@gmail.com</u> Web-site: <u>institutoigm.com.ar/</u>

# CERTIFICATION(S) ACCREDITATION(S)

# Acreditacion de Unidad de MAstología Expiration date: 26 April 2023

Image: Acreditacion de Un

Sociedad Argentina de Mastologia Instituto Ginecomamario

# Available services

| <ul> <li>Radiology</li> <li>Breast Surgery</li> <li>Reconstructive/Plastic Surgery</li> <li>Pathology</li> <li>Medical Oncology</li> <li>Radiotherapy</li> </ul>  | <ul> <li>Nuclear Medicine</li> <li>Rehabilitation</li> <li>Genetic Counselling</li> <li>Data Management</li> <li>Psycho-oncology</li> <li>Breast Nurses</li> </ul>  | <ul> <li>Social Workers</li> <li>Nutritional Counselling</li> <li>Survivorship Groups</li> <li>Sexual Health Counselling</li> <li>Supportive and Palliative Care</li> <li>Integrative Medicine</li> </ul>  |
|---|---|--|
| Radiology   |   |  |
| <ul> <li>✓ Dedicated Radiologists 5</li> <li>✓ Mammograms per year 10500</li> <li>✓ Breast radiographers</li> <li>Screening program</li> <li>Verification for non-palpable breast lesions on specimen</li> <li>✓ Axillary US/US-guided FNAB</li> <li>✓ Clinical Research</li> </ul> | 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<br>equipment<br>Stereotactic Biopsy (Mammography<br>guided)<br>Core Biopsy (Tru-cut)<br>Vacuum assisted biopsy<br>Ultrasound-guided biopsy<br>Fine-needle aspiration biopsy<br>(FNAB, cytology)<br>Core Biopsy<br>Vacuum assisted biopsy<br>Core Biopsy<br>Vacuum assisted biopsy<br>Vacuum assisted biopsy<br>Vacuum assisted biopsy |

# **Breast Surgery**

| ☑ New operated cases per year (benign and malignant) | 259 |
|--|-----|
| V Dedicated Breast Surgeons                          | 3   |
| Surgeons with more than 50 surgeries per year        | 3   |
| Breast Surgery beds                                  | 3   |
| ☑ Breast Nurse specialists                           | 1   |
| V 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  |   |  |  |  |
|---|---|--|--|--|
| <ul> <li>✓ Reconstructive/Plastic surgeons</li> <li>✓ Immediate Reconstruction available</li> </ul> | 2 | <ul> <li>Type of breast reconstructive surgery available</li> <li>Remodelling after breast-conserving surgery</li> <li>Reconstruction after mastectomy:</li> <li>Two-stage reconstruction (tissue expander followed by implant)</li> <li>One-stage reconstruction</li> <li>Autogenous tissue flap</li> <li>Latissimus dorsi flap</li> <li>Transverse rectus abdominis (TRAM)</li> <li>Free-flaps (free TRAM, DIEP, SIEA, gluteal, etc.)</li> </ul> |  |  |
| Pathology   |   |  |  |  |

#### **V** Dedicated Breast Pathologists 1 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 Parameters included in the final pathology report V Core biopsy Pathology stage (pT and pN) Frozen section (FS) ✓ Tumour size (invasive component in mm) Surgical specimen Mistologic type Sentinel node V Tumor grade Immunohistochemistry stain (IHC) ER/PR receptor status Estrogen receptors MER-2/neu receptor status Progesterone receptors Peritumoural/Lymphovascular invasion HER-2 Margin status 🗹 Ki-67

## 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)

## Multidisciplinary Meeting (MDM) / Tumour Board (TB)

| Regular MDM/TB for case management discussion                       | Specialties/services participating in MDM/TB |
|---|--|
| Twice a week  | Madiology                                    |
| Weekly  | Marast Surgery                               |
| V Every two weeks   | Reconstructive/Plastic Surgery               |
| Other Schedule  | M Pathology                                  |
| Cases discussed at MDM/TB   | Medical Oncology                             |
| <ul> <li>Preoperative cases</li> <li>Postoperative cases</li> </ul> | 🗹 Radiotherapy                               |
|   | Senetic Counselling                          |
|   | Breast Nurse Service                         |
|   | Psycho-oncology                              |

## **Further Services and Facilities**

#### **Nuclear Medicine**

#### V Lymphoscintigraphy

- 🗹 Bone scan
- Positron Emission Tomography (PET)
- V PET/CT scan

#### Rehabilitation

- Prosthesis service
- Physiotherapy
- V Lymph-oedema treatment

#### **Genetic Counselling**

Specialist Providing Genetic Counselling/Risk assessment service:

- V 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               |                         |                                  |                   |  |  |
| Francisco Eduardo Gago, MD, PhD | Director of Breast Unit | dr.fegago@gmail.com              | 542613049636      |  |  |
| Radiology                       |                         |                                  |                   |  |  |
| Ernestina Masia, MD             | Breast radiologist      | emasia@fuesmen.com.ar            | +54 9 261 5600999 |  |  |
| Breast Surgery                  |                         |                                  |                   |  |  |
| Maria Sara Echegaray, MD        | Breast Surgeon          | msaraechegaray@gmail.com         | +54 263 154752340 |  |  |
| Barbara Mendiondo, MD           | Breast Surgeon          | bsmendiondo@hotmail.com          | +54 261 155100456 |  |  |
| Francisco Gago, PhD             | Breast Surgeon          | dr.fegago@gmail.com              | +54 261 153049636 |  |  |
| Reconstructive Surgery          |                         |                                  |                   |  |  |
| Mariano Urquizu, MD             | Breast Surgeon          | marianourquizu@yahoo.com         | +54 9 261 4999011 |  |  |
| Pathology                       |                         |                                  |                   |  |  |
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| Medical Oncology                |                         |                                  |                   |  |  |
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| Radiotherapy                    |                         |                                  |                   |  |  |
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| Laura Bergamin, MD              | Radiotherapist          | lauritabergamin@yahoo.com.ar     | +54 9 261 4184363 |  |  |

#### Instituto Ginecomamario

## How to reach us



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## From airport:

From the Francisco Gabrielli Airport, take national route 40 to the north access for approximately 7 kilometers, then turn right on Beltran Street and continue for 3 kilometers until you reach 25 de Mayo Street, turn left and continue for approximately 13 blocks until you reach San Lorenzo Street, turn left and 50 meters away you will find the Gynecomammary Institute.

## By train:

There isnt train for passengers in Mendoza Argentina

## By bus or sub-way/underground:

From the Francisco Gabrielli Airport, take national route 40 to the north access for approximately 7 kilometers, then turn right on Beltran Street and continue for 3 kilometers until you reach 25 de Mayo Street, turn left and continue for approximately 13 blocks until you reach San Lorenzo Street, turn left and 50 meters away you will find the Gynecomammary Institute.

#### By car:

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