



# **BREAST CENTRES NETWORK**

Synergy among Breast Units

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# Instituto Alexander Fleming - Buenos Aires, Argentina

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Instituto Alexander Fleming (IAF) is the first private institution in Latin America devoted to preventing, diagnosing, and treating cancer patients. Since its opening in 1994, it has been dedicated to the comprehensive treatment of cancer in all its forms of presentation. Our Institution is characterized by medical excellence deployed in an optimal frame with high technology in the service of our patients and society as a whole, based on sound work in research and teaching. We have a Medical Residency scheme and a Breast Surgery Fellowship program. For all the above mentioned and the growing number of cases that come to our Institute (30% of them are Breast Cancer consultations), we decided to create the 'Centro Mamario Alexander Fleming' ('Breast Center Alexander Fleming'). The aim of the Center is the diagnosis, treatment and multidisciplinary approach to breast disease. Given the features that support us, we can offer solutions to solve our patients' problems in a short time and all in the same place.

## **Instituto Alexander Fleming**

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# CERTIFICATION(S) ACCREDITATION(S)

<u>Unidad de Mastología</u> Expiration date: 19 March 2022



Sociedad Argentina de Mastología

## Available services

- ✓ Radiology
- ✓ Breast Surgery
- ☑ Reconstructive/Plastic Surgery
- ✓ Pathology
- Medical Oncology
- ✓ Radiotherapy

- ✓ Nuclear Medicine
- ✓ Rehabilitation
- ☑ Genetic Counselling
- ✓ Data Management
- ✓ Psycho-oncology
- ✓ Breast Nurses

localization

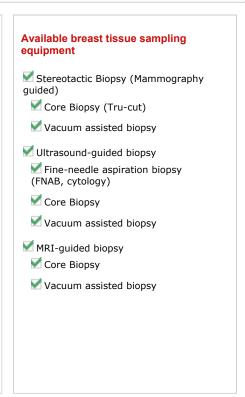
#### Social Workers

- ✓ Nutritional Counselling
- ✓ Survivorship Groups
- ☐ Sexual Health Counselling
- ✓ Supportive and Palliative Care
- ☐ Integrative Medicine

### Radiology

☑ Dedicated Radiologists	5
Mammograms per year	4000
☑ 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) MRI Outside 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



#### **Breast Surgery**

✓ New operated cases per year (benign and malignant)	350
✓ Dedicated Breast Surgeons	5
✓ Surgeons with more than 50 surgeries per year	3
✓ Breast Surgery beds	5
✓ 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 Type of breast reconstructive surgery available ✓ Immediate Reconstruction 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 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 Fish and Oncotype outside Core biopsy Parameters included in the final pathology report ✓ Frozen section (FS) ✓ Pathology stage (pT and pN) ✓ Surgical specimen ☑ Tumour size (invasive component in mm) ✓ Sentinel node ✓ Histologic type ✓ Immunohistochemistry stain (IHC) ✓ Tumor grade Estrogen receptors ✓ ER/PR receptor status Progesterone receptors ✓ HER-2/neu receptor status ☑ HER-2 Peritumoural/Lymphovascular invasion ✓ Ki-67 Margin status **Medical Oncology** Dedicated Breast Medical Oncologists Outpatient systemic therapy ✓ Clinical Research

diotherapy	
✓ 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)
ultidisciplinary Meeting (MDM) / Tumour Board	(TB)
Regular MDM/TB for case management discussion	Specialties/services participating in MDM/TB
Twice a week	<b>☑</b> Radiology
✓ Weekly	✓ Breast Surgery
☐ Every two weeks	Reconstructive/Plastic Surgery
Other Schedule	✓ Pathology
Cases discussed at MDM/TB	✓ Medical Oncology
_	✓ Radiotherapy
Preoperative cases	☑ Genetic Counselling
Postoperative cases	Breast Nurse Service
	Psycho-oncology
	☑ Cardiology, Fertility
urther Services and Facilities	
Nuclear Medicine	Genetic Counselling
✓ Lymphoscintigraphy	Specialist Providing Genetic Counselling/Risk assessment service:
<ul><li>✓ Bone scan</li><li>✓ Positron Emission Tomography (PET)</li></ul>	☐ Dedicated Clinical Geneticist
Positron Emission Tomography (PET)  PET/CT scan	✓ Medical Oncologist
	Breast Surgeon
Rehabilitation	General Surgeon
✓ Prosthesis service	Gynaecologist
✓ Physiotherapy	✓ Genetic Testing available
☑ Lymph-oedema treatment	✓ Surveillance program for high-risk women
	Data Management
	☑ Database used for clinical information
	☑ Data manager available

#### Contact details **Clinical Director** Federico Coló, MD **Breast Unit Clinical Director** fcolo@alexanderfleming.org +54 9 11 32218900 Radiology Daniel Mysler, MD Head of Imaging Dpt. dmysler@gmail.com +54 91132218900 Lisandro Paganini, MD **Deputy Chief** Piñeyro Africa, MD Staff Radiologist Laura Cosaka, MD Staff Radiologist Alejandra Varela, MD Staff Radiologist **Breast Surgery** Federico Coló, MD Staff Surgeon federicoacolo@gmail.com +54 91132218900 José Loza, MD Head of Gynaecology and Breast jloza@intramed.net +54 91132218900 Surgery Dpt. Martín Loza, MD Staff Surgeon cmartinloza@gmail.com +54 91132218900 Verónica Fabiano, MD Staff Surgeon veronicafabiano@gmail.com +54 91132218900 Carolina Ponce, PhD Staff Surgeon carolinarponce@hotmail.com +54 91132218900 **Reconstructive Surgery** +54 91132218900 Fernando Farache, MD Staff Surgeon drfarache@hotmail.com Joaquin Pefaure, MD Staff Surgeon joaquinpefaure@gmail.com +54 91132218900 María de los Angeles Garrido, MD Staff Surgeon Rodrigo Ibarra, MD Staff Surgeon **Pathology** Mora Amat, MD Head of Breast Cancer Phatology moraamat@yahoo.com +54 91132218900 Dpt. Florencia Cappuccio, MD Staff Pathologist **Medical Oncology** +54 91132218900 Reinaldo Chacón, MD Head of Oncolgy Dpt. rchacon@alexanderfleming.org Costanzo Victoria, MD Staff Oncologist mariavictoriacostanzo@gmail.com +54 91132218900 +54 91132218900 Adrián Nervo, MD Staff Oncologist nervoadrian@yahoo.com Jorge Nadal, MD Staff Oncologist jcnadal@intramed.net +54 91132218900 Sergio Rivero, PhD Staff Oncologist sergio.rivero64@gmail.com +54 91132218900 Radiotherapy Carolina Chacón, MD Staff Radiotherapist c.chacon@rt-argentina.com +54 91132218900

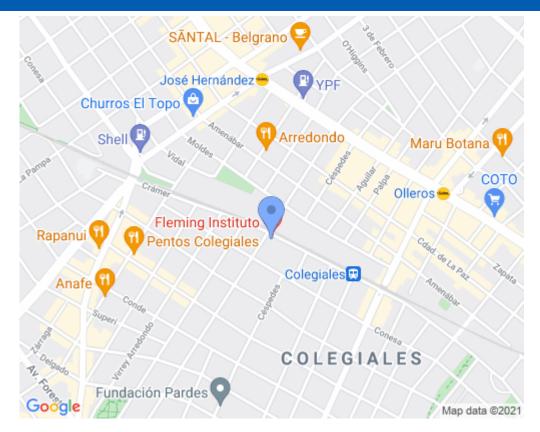
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#### How to reach us



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### From airport:

From Aeroparque Jorge Newbery: Buses 37 or 160 to Plaza Italia and then take the subway or the bus. From Aeropuerto Internacional de Ezeiza Ministro Pistarini: Bus Manuel Tienda León.

## By train:

Train Mitre (José León Suarez/Barrio Mitre), station Colegiales. Train Urquiza, station Lacroze.

## By bus or sub-way/underground:

Buses: 168-151-44-65-80-42-63-184-152-68-41-19. Subway: Line D, station José Hernández. Otherwise, Line B, station Federico Lacroze.

#### By car:

Av. Cabildo, Av. Elcano, Av. Lacroze, Av. Alvarez Thomas.

Last modified: 26 March 2021