



BREAST CENTRES NETWORK

Synergy among Breast Units

Centro de Cáncer Nuestra Señora de la Esperanza, Pontificia Universidad Católica de Chile - Santiago, Chile

General Information

Image: Centro de Cáncer Nuestra Señora de la Esperanza, Pontificia Universidad Católica de Chile

New breast cancer cases treated per year **300**

Breast multidisciplinary team members **15**

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

Clinical Director: **Mauricio Camus, MD**

The UC Breast Center is part of the UC Christus Health Network Cancer Center of the Pontificia Universidad Católica de Chile, founded in 1930. We are a Comprehensive Breast Cancer Care Center that has grown in coverage and quality since its creation in 1997. We provide a comprehensive approach to breast cancer treatment with first-class medical and nursing care with an individual, patient-centered approach. We participate in academic clinical trials and interventional clinical trials to offer our patients the best treatment option. We maintain a reputation for excellence, nationally and internationally, as a training center in all areas of mastology, including Oncologic Surgery, Plastic Surgery, Radiotherapy, Medical Oncology, Pathological Anatomy and Breast Radiology. We collaborate with the public health system through agreements with the Ministry of Health of Chile. Our specialists attend throughout UC Christus Health Network at UC Clinical Hospital, San Carlos de Apoquindo Clinic, San Joaquín Medical Center and UC Cancer Center.

Centro de Cáncer Nuestra Señora de la Esperanza, Pontificia Universidad Católica de Chile

Diagonal Paraguay 319, Santiago, Chile

8320000 Santiago,

Phone: +56223546900

Fax:

E-mail: mauriciocamus79@gmail.com

Web-site: www.ucchristus.cl/especialidades-y-servicios/especialidades/cancer-uc

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** 18000
- 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)
- contrast enhanced digital mammography

Available work-up imaging equipment

- Computer Tomography
- Ultrasound
- Magnetic Resonance Imaging (MRI)
- PET/CT scan
- Nuclear Medicine

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)** 400
- Dedicated Breast Surgeons** 3
- Surgeons with more than 50 surgeries per year** 3
- Breast Surgery beds** 0
- 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** 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** 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)

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

Mauricio Camus, MD	Head Department of Surgical Oncology, Pontificia Universidad Católica de Chile	mauriciocamus79@gmail.com	+56972108281
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Radiology

Dravna Razmilic, MD	Head Breast Radiology	drazmilic@med.puc.cl	56998957461
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Breast Surgery

Mauricio Camus, MD	Head Department of Surgical Oncology	mauriciocamus79@gmail.com	56972108281
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Reconstructive Surgery

Álvaro Cuadra, MD	Head Plastic Surgery section	acuadra@med.puc.cl	56996415226
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Pathology

David Oddó, MD	Head Breast Pathology	droddopatologo@gmail.com	56992320398
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Medical Oncology

César Sánchez, MD	Head Breast Medical Oncology		56996898431
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Radiotherapy

Eugenio Vinés, MD	Head Radiotherapy Service		56982299620
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How to reach us



Centro de Cáncer Nuestra Señora de la Esperanza, Pontificia Universidad Católica de Chile

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8320000 Santiago,

Phone: +56223546900

Fax:

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From airport:

Taxi, uber.

By train:

No train service in Santiago

By bus or sub-way/underground:

Universidad Católica Subway station, line 1.

By car:

Diagonal Paraguay 319, Santiago.

Last modified: