



# BREAST CENTRES NETWORK

Synergy among Breast Units

## ★ SANADOR - Bucharest, Romania

### General Information



**New breast cancer cases treated per year** 241

**Breast multidisciplinary team members** 21

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

**Clinical Director:** Stefan Voiculescu, PhD

Academia de Senologie Sanador is the breast healthcare department of the most recently refurbished SANADOR Oncology Center, using the latest high accurate diagnostic technology and an up-to-date therapeutic strategy, concordant to NCCN and ESMO recommendations provided by skilful, dedicated, open-minded professionals of high expertise. Staging by echo-guided lymph node core-biopsy and imaging-conducted surgery are our standards. The extended and coordinated oncology team does its best to avoid unnecessary or iterative explorations, biopsies or procedures and to offer in shortest hospitalization possible a minimal aggressive surgery and adjuvant therapy without any compromise for safety and the oncology outcome. Assessment and management of benign breast lesions are equally our concern, aiming a most appropriate risk-reducing strategy. We have all the necessary medical services 24 hours/day, that are used in diagnosis and treatment of breast lesions (benign and malign: imagistic and lab /pathology, an emergency department with ambulance unit, surgery). We are honoured to be chosen to train and treat a large number of healthcare professionals as recognition of our merits.

### **SANADOR**

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CERTIFICATION(S) ACCREDITATION(S)

**ISO 9001 Certificate No 472C SR EN ISO 9001:2015**

Expiration date: 05 June 2023

MRC - Romanian Movement for Quality

**ISO 14001 Certificate No 294M SR EN ISO 14001:2015**

Expiration date: 05 June 2023

MRC - Romanian Movement for Quality

**ISO 18001 Certificate Nr. 220HS SR OHSAS 18001:2008**

Expiration date: 05 June 2023

MRC - Romanian Movement for Quality

## 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** 10
- Mammograms per year** 7000
- 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

## 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)** 263
- Dedicated Breast Surgeons** 3
- Surgeons with more than 50 surgeries per year** 1
- 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** 2
- 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)

**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

Stefan Voiculescu, PhD	Senior Surgeon and Breast Ultrasound Specialist	<a href="mailto:stefan.voiculescu@sanador.ro">stefan.voiculescu@sanador.ro</a>	+40722403096
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## Radiology

Sebeni Mihaela, PhD	Senior Radiologist	<a href="mailto:sebenimcb@gmail.com">sebenimcb@gmail.com</a>	+40722339950
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## Breast Surgery

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## Reconstructive Surgery

Ruxandra Ciofu, MD	Staff Reconstructive Surgeon	<a href="mailto:ruxi.andrei@yahoo.com">ruxi.andrei@yahoo.com</a>	+40722722702
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## Pathology

Monica Hortopan, PhD	Head of Pathology	<a href="mailto:gratielahortopan59@yahoo.com">gratielahortopan59@yahoo.com</a>	+40722790199
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## Medical Oncology

Mircea Dediu, PhD	Head of Oncology	<a href="mailto:dr.mdediu@gmail.com">dr.mdediu@gmail.com</a>	+40744432443
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## Radiotherapy

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## How to reach us

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**From airport:**

By taxi or by city bus (bus no. 783) from Henri Coanda International Airport, Bucharest, to 5 Sevastopol Street (15 km)

**By train:**

The location is close to Gara de Nord (less than 1 km), the main train station in Bucharest. You can reach us by car, in 5 min. The walking distance is 12-15 minutes.

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

By bus: Trams 20, 24, 34, 42, 45, Buses 131, 182, 300, 301, 381, 783 By subway: Lines M1 and M2 - Piata Victoriei Station

**By car:**

5 Sevastopol Street, a one way street, with car acces from Buzesti Street.

**Last modified:** 05 November 2020