



BREAST CENTRES NETWORK

Synergy among Breast Units

★ Genesis Hospital - Thessaloniki, Greece

General Information



New breast cancer cases treated per year 160

Breast multidisciplinary team members 13

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

Clinical Director: Theodoros Kontoulis, FRCS, MD, PhD

The Breast Centre was established in 2016, and its scientific staff consists of 4 breast surgeons (2 of them certified by the Breast Division of the European Board of Surgery), 2 radiologists (1 of them is a dedicated breast radiologist), 2 pathologists, 2 medical oncologists, 1 nuclear medical doctor. The Plastic Surgery Unit is well known for its high volume breast cosmetic procedures, and 2 of the plastic surgeons are dedicated breast reconstructive surgeons. All diagnostic procedures are provided, including fine needle aspiration, core biopsy, stereotactic localization, sentinel node radioisotopic localization etc. An affiliation exists with other Euromedica units (Oncomedicare, Ippokratis Nuclear Medicine etc.). We examine about 5400 patients yearly, and about 160 of them are new breast cancer patients. The Unit is well known for performing the full range of level 2 oncoplastic surgery and immediate reconstruction, especially with ADM and TiLOOP. At the multidisciplinary meeting, 2 radiotherapists also participate among all other staff members, and we discuss all new preoperative and postoperative cases. We are always interested in collaborating with other Breast Units.

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CERTIFICATION(S) ACCREDITATION(S)

ISO 9001:2015

Expiration date: 23 May 2021



TUV Austria Hellas

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.

TEMOS certificate

Expiration date: 01 December 2021



TEMOS

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Diplomatic Council Certificate

Expiration date: 01 December 2021

Diplomatic Council

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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** 2
- 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)
- Digital Breast Tomography

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)** 370
- Dedicated Breast Surgeons** 4
- Surgeons with more than 50 surgeries per year** 2
- Breast Surgery beds** 20
- 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** 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)
- Performed outside the medical centre

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** 2
- 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

Theodoros Kontoulis, FRCS, MD, PhD	Clinical Lead, Breast Unit	theo.kontoulis@gmail.com	+302314019776
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Radiology

Maria Malandri, MD	Consultant Breast Radiologist		
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Breast Surgery

Theodoros Kontoulis, FRCS, MD, PhD	Chief of Breast Surgery Dpt.	theo.kontoulis@gmail.com	+302314019776
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Reconstructive Surgery

Dimitris Oikonomou, MBBS, MD, PhD	Consultant Plastic Surgeon		+302310420490
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Pathology

Demosthenes Miliaras, MD, PhD	Professor and Chief of Pathology Dpt.		+302310870485
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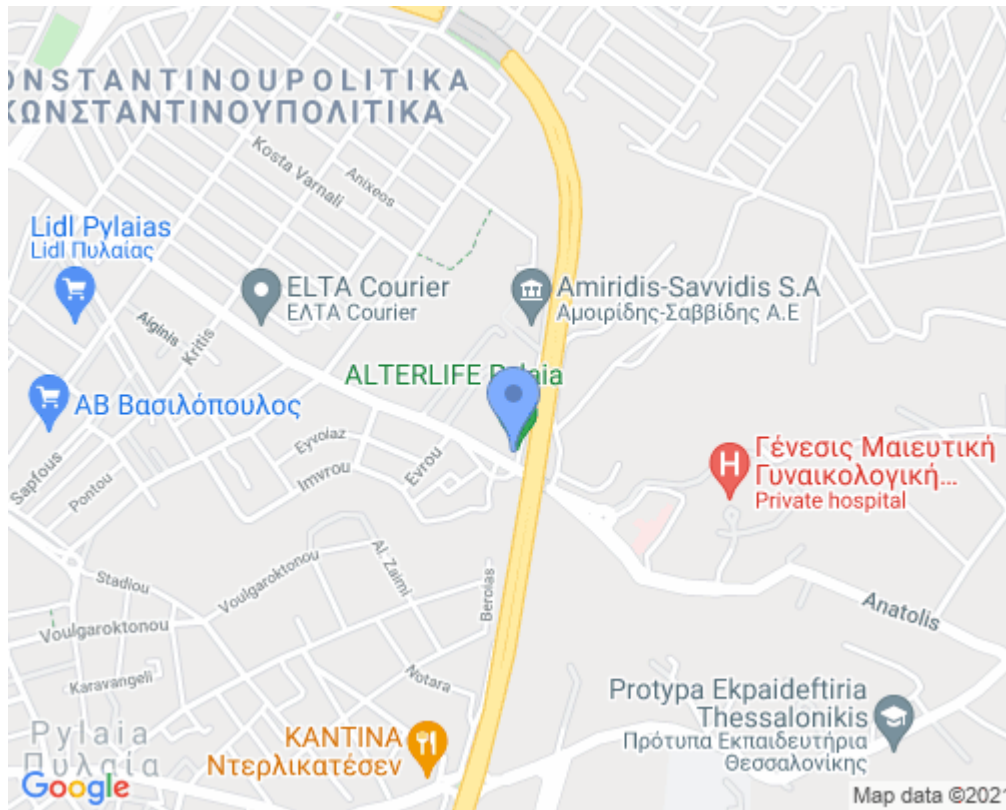
Medical Oncology

Konstantinos Papazisis, MD, PhD	Chief of Oncomedicare-Oncology Unit	Info@oncomedicare.com	+306944625619
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Radiotherapy

Ioannis Andronikidis, MD	Consultant Clinical Oncologist (Radiation Oncologist)	yandronikidis@outlook.com	
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How to reach us



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From airport:

Coming from the airport, follow the exit to Elaiones (immediately after Exit 11 to Panorama-Pylea). Proceed for approximately 900m and then turn left (there is a sign of Genesis Clinic). Proceed for another 600m. Genesis Hospital is on your right. Bear in mind that the road is narrow before reaching GENESIS Hospital (2-way street).

By bus or sub-way/underground:

Bus Route 14A 'Railway Station - Ano Toumba via Genesis'. The bus stop is situated in the roundabout of Rehabilitation Center Euromedica Arogi, near GENESIS Hospital. For more information please visit www.oasth.gr (public transportation of Thessaloniki)

By car:

Coming from the West (Thessaloniki ringroad), follow the exit to Konstantinou Politika (a right exit before the tunnel). Turn left at the traffic lights of Grigoriou Lambraki str. and proceed to its extension (17th Noembri str.). Pass below the Ring Road and leave the Rehabilitation Center Euromedica Arogi on your left. GENESIS Hospital is on your left. Coming from East (Thessaloniki ringroad) follow the exit to Elaiones (a right exit,

Genesis Hospital

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