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**FOUNDATION**  
**ISTITUTO**  
**SAN RAFFAELE**  
**G. GIGLIO**  
**DI CEFALÙ**





## DEPARTMENTS AND OFFERED SERVICES

- Anaesthesias and Reanimation
- Awakening Unit
- Breast Unit
- Cardiology
- Clinical Psychology
- First Aid
- Long Hospitalization
- Medicine
- Neurology
- Nuclear Medicine
- Obstetrics and Gynaecology
- Oncology
- Orthopaedics
- Pharmacy
- Radiology
- Rehabilitation
- Surgery
- Testing Laboratory
- Traumatology Ward
- Urology
- Vascular Surgery

**T**he Foundation Istituto San Raffaele G. Giglio di Cefalù was born on the 17th of January 2003 by a *joint venture* between the Region of Sicily, the Municipality of Cefalù, the Enterprise USL 6 from Palermo (today Provincial Sanitary Enterprise), and the Foundation Istituto San Raffaele of Tabor Mountain from Milan.

It represents one of the first models in Italy of a joint venture between public and private owners aimed at the management of a public hospital, according to what is foreseen by the article n. 9 bis of the Law n. 502 of 1992. It was established with the aim to transform the hospital San Raffaele Giglio in a **center of excellence, of research, of prevalently (but not exclusively) high specialization in Oncology** by the transfer of the know-how from the Milan's San Raffaele. And to diminish the passive sanitary mobility from Sicily to other regions.

On the top of the Foundation Istituto San Raffaele G. Giglio di Cefalù, there is a Board of Administration, appointed by the partners and composed by 5 members (three for the public owners and two for the private owner) with a lasting of 5 years. From the 27th of March 2009, it is chaired by the doctor **Stefano Cirillo**, who took the place of the professor Ettore Cittadini and of the professor Umberto Veronesi who had started the joint venture. The management is entrusted to the General Manager, appointed by the San Raffaele of the Tabor Mountain to maintain a constant link with the Milan's Foundation. From the month of May 2009, the General Manager is **Piorgiorgio Pomi**. Such as within the Milan's San Raffaele, in Cefalù the *mission* is based on **three axes: clinic, research and training**. The Cefalù's Hospital is on the top of the Norman town with a unique panorama on the sea and on the ancient village where the two Cathedral's towers stand. The Foundation provides **256 beds** belonging to the departments of: Anaesthesias and Reanimation, Medicine, Surgery, Vascular and Oncological Surgery, Cardiology, Obstetrics and Gynaecology, Urology, Oncology, Rehabilitation, Neurology, Orthopaedics,

Traumatology Ward, Radiology (Pet-Tc, Spect-Tc, 2 RM, instruments for mammography, echography, etc.) and Long Hospitalization. Moreover, the Hospital provides the services of Clinical Pathology and Microbiology and Clinical Psychology.

All the operational units are organized according the San Raffaele model to whom you can add, into the oncological field, the **"disease units"** or multidisciplinary functional units to study and to take care of individual pathologies such as for the **"breast unit"**, totally devoted to the breast cancer from the diagnosis to the care, to the Intraoperative Radiotherapy (IORT) until to the reconstructive surgery. This scheme allows, by the functional units'



model, a constant exchange between basic research, clinical research and care.

The Hospital is equipped with **five operating theatres with four beds for intensive therapy**. To the human professionalism, the Foundation Istituto San Raffaele G. Giglio has cumulated high technological investments in the surgery and in the diagnostic field. In November 2008, from the collaboration with the Consortium LATO-HSR Giglio, took up office the **Bioimages and Radiotherapy Centre**, the first realization of the **Oncological Pole**, where the **Nuclear Medicine** (PET/TC and SPECT/TC), the **IORT**, one **Magnetic Resonance** for the



research and another one, the **MRgFUS** (for the ablative therapies with focused ultrasounds for cancers and for the osseous metastasis reduction), were activated and are already operational. This method is present in Italy only in two other centres: in Rome and Milan. **The proteogenomic and phatological anatomy laboratories** are also part of our Centre.

The **Foundation Istituto San Raffaele G. Giglio**, in few years, has become a **center of excellence and a reference in the battle against cancer** in the region and in the nation with patients coming from all over Italy for not oncological acute pathologies too (Orthopedics, Traumatology, Neurology etc.) and for the Rehabilitation.

The results are significant. Last year, 4.500 operations, 8.238 hospitalizations in all departments, 24 thousand entries to the First Aid and 242 thousand cares have been guaranteed.

**The surgery complexity level**, sized by the operations' average weight, is **1,75** (year 2010), which is greatly over the regional average.

The Foundation developed clinical **research activities** under the scientific coordination of the **professor Guido Pozza**, president of the Ethical Committee. In 2010, that Committee began **36 clinical experimentations**. The provided scientific literature is over **100 publications**.

## THE ONCOLOGICAL POLE



The project **"Oncological Pole in Cefalù"** was born on proposal of the CNR's Institute of Bioimages and Molecular Physiology, which is the majority shareholder of the limited liability consortium named **"Laboratory of Oncological Technologies HSR Giglio (LATO-HSR Giglio)**. Other members are the Foundation San Raffaele of the Tabor Mountain, the Comecer (Joint-Stock Company) and the Tecnodim (Limited Company), which has presented the project and has been charged with its realization.

The project, financed by the Ministry for the university and the research and by the CIPE, provides, in addition to the Centre of Bioimages and Radiotherapy, a second stage with the construction of a new building that will host further sophisticated oncological technologies.

Among these technologies there will be a Cyclotron with Radiochemistry and preclinical laboratories; another department of Nuclear Medicine, a service of Radiotherapy at high conformation equipped with 2 accelerators INRT-IGRT; laboratories of proteogenomic, bioinformatics, radiobiology and, finally, a ward of medical experimental oncology. Nowadays such an oncological laboratory, with an only *mission*, that may be summed up in the cancers' diagnosis and personalized care, and with different research activities (basic, industrial, clinical researches) **does not exist into the national territory**. The innovative element is not the acquisition of advanced technologies, but the way of using and combining them.

Up to today, in the Oncological Pole in Cefalù, already work 35 researchers, who will become more than 100 afterwards.