

# THALASSEMIA CENTER-Pediatrics- S.C.D.U

## REGIONAL CENTER FOR THE PREVENTION, DIAGNOSIS AND TREATMENT OF HEMOGLOBINOPATHIES AND OF IRON METABOLISM DISORDERS

### Director:

Prof. Antonio PIGA

### Nursing Coordinator:

Lusi PAPPALARDO

Phone number: (+39) 0119026025

### Administrative office:

Office workers: Aura ROSSO, Marco SALAMONE

**Phone number:** (+39) 0119026851 – (+39) 0119026032

**Fax machine number:** (+39) 0119026850

**E-mail:** [microcitemie@sanluigi.piemonte.it](mailto:microcitemie@sanluigi.piemonte.it)

Timetable: 8.00 – 16.00, from Monday to Friday

### Medical Staff:

- Carmen Maria GAGLIOTI
- Filomena LONGO
- Claudio MONTANARI
- Vincenzo VOI

### Nursing staff:

- Sabrina ASCRIZZI
- Alice BECCARIA
- Milena BONOME
- Luisa BORGOBELLO
- Giuseppina CAPRINO
- Lusi PAPPALARDO
- Teresa PRONESTI
- Serena RANIERO
- Vera VENTURINI

The Centre has accumulated a long experience in the field of rare diseases, in particular genetic and acquired diseases of the red cell and iron metabolism. The main pathologies followed are:

- Thalassemia
- Sickle cell anemia
- Hemoglobinopathies
- Spherocytosis, ellisocytosis, pyruvate kinase deficit, favism (glucose-6-phosphate dehydrogenase deficit)
- Iron deficiency, hemochromatosis
- For these diseases, the Centre provides direct advice to patients of any age and indirectly to the structures of the Piedmont region and at the Italian and international. And 'active part of the main international networks for the disease, in particular the European Network for Rare Diseases (ERN).

- Management should focus on the individual and follow suit with a multidisciplinary approach along the pediatric, and adult transition. The clinical diagnosis, assistance and care is intimately linked to that search. For diseases of which he is an expert, the Centre cooperates with leading research groups in the world in the development of new therapies for rare diseases. Currently (2016-2018) are active in the Centre some clinical trials of production inducers of hemoglobin and iron chelators.
- The center leads directly to the program of prevention and prenatal diagnosis, providing genetic counseling to individual carriers and couple at risk of hemoglobin disorders and, in collaboration with the Genetics Service (put dictation right) for other rare diseases of competence.
- The Centre is equipped with advanced non-invasive diagnostic tools, such as magnetic biosusceptometry (SQUID) for iron quantification and elastography (FibroScan) for the assessment of liver fibrosis and, in collaboration with the Radiology quantification of cardiac iron on MRI images (T2\*).

### **MICROCYTIC ANEMIA-PEDIATRICS CENTRE**

Central corridor, 1° right crossing, 1° pavilion, 3° floor, right side.

▶ [Localize](#)

- **Transfusional Day-Hospital**
- **Blood sample clinic and Follow-up**
- **Diagnosis and prevention Day hospital** – Phone booking: from Monday to Friday, 2:00 – 3:00 P.M. Phone number: (+39) 011-9026854.
- **Hemoglobinopathies and Sickle cell disease Day hospital**
- **Thalassemia Intermedia Day hospital**
- **Pediatrics Endocrinology and Obesity Day hospital** – Phone booking: from Monday to Friday, 8:00 – 12:00 A.M. Phone number: (+39) 011-9026856.
- **SQUID Biosusceptometry and Iron metabolism disorder Day hospital**  
Central corridor, 1° right crossing, 1° pavilion exit door

▶ [Localize](#)

Phone booking: from Monday to Friday, 1:00 – 2:00 P.M.

Phone number: (+39) 011-9026071

Fax machine number: (+39) 011-9026072

FOR ANY QUESTIONS, PLEASE, SEND AN E-MAIL TO THE FOLLOWING ADDRESS:

[microcitemie@sanluigi.piemonte.it](mailto:microcitemie@sanluigi.piemonte.it)