



# VERONA'S HOSPITAL UNIVERSITY INTEGRATED TRUST





The doctors and health professionals that work in AOUI pride themselves in their work of improving health while guaranteeing at the same time the full respect of the person.

The focus is on:

- specialized and top quality health care;
- research in the medical field and in the organization and management of care services;
- sharing of culture and scientific knowledge on diagnosis and treatment, as well as on rehabilitation and prevention.

**HEALTH CARE**

**RESEARCH**

**TEACHING**

The AOUI of Verona hosts its activities in well-advanced facilities, according to a logic of hospital organized for intensive of care and always attentive to the centrality of the patient and the integration with the urban environment and offering users a high standard hotel.

## HEALTH CARE ACTIVITIES

The Hospital University Integrated Trust of Verona is the second Hospital Trust in Italy for number of beds and the fifth for number of hospitalizations.

In AOUI there are all the “high specialty” as cardiac surgery, organ transplants, pediatric oncohaematology, burns center and IORT (intraoperative radiotherapy) providing users with a high standard in terms of diagnostic, treatment and care, including the use of interdisciplinary approaches.

### BEDS:

1.384

### BEDS IN DAY HOSPITAL:

138

### EMPLOYEES:

6.081

### WARD:

84 Complex Operative Unit (U.O.C)  
including 78 certificate ISO 9001:2008  
16 Complex Services  
including 14 certificati ISO 9001:2008

### DAILY ACTIVITIES:

1.150 patients;  
100 operations;  
280 patients in Day Hospital;  
400 patients in Emergency Room;  
3.000 patients in Outpatient's clinic;  
10 delivery

Transplantation in 2010: 194 (heart, kidney, liver, bone marrow)





Among the numerous excellence healthcare activities remember:

### **NEUROSURGERY**

Highly specialized center dedicated to the diagnosis and surgical treatment of the neurologic diseases, including minimally invasive surgery. Primary importance, at national and international level, have the neuro-oncology surgery, the vascular neurosurgery and Radiosurgery and Stereotactic Neurosurgery with Gamma Knife and Perfexion, new generation machineries.

### **TRANSPLANT PROGRAM**

The AOUI's Kidney Transplant Program has passed the milestone of 40 years of uninterrupted activity and represents one of the most important realities of the national and European view.

## **EXCELLENCE HEALTH CARE ACTIVITIES**

### **SPECIALIZED REGIONAL CENTER FOR SURGICAL AND BIONIC REHABILITATION OF HEARING**

The specialized regional center for surgical and bionic rehabilitation of hearing takes care of the oto-neurological diseases and promotes the development of all instruments for the conservation and implementation of auditive and communicative skills (eg bionic ear).The center has produced over 136 scientific publications and collaborated with over 30 international universities and hospitals.





## EXCELLENCE HEALTH CARE ACTIVITIES

### CARDIAC SURGERY

Highly specialized Center dedicated to the diagnosis and surgical treatment of the diseases of the heart and great vessels, as well as heart transplantation, both in adults and infants. The Center delivers the highest volume of services for all type of surgery in Italy and is a pioneer in research.

### REGIONAL CENTER FOR CYSTIC FIBROSIS

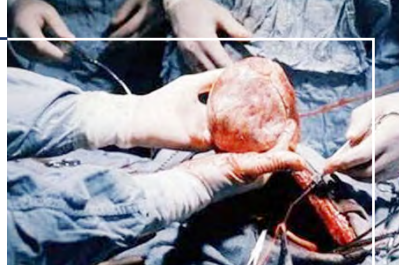
In our AOUI there is the Regional Centre for Cystic Fibrosis, a center of primary international importance for diagnosis, treatment and research for this and other rare diseases of the respiratory, gastrointestinal and immune system

### PANCREAS CENTER

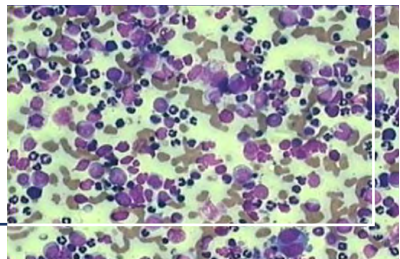
Highly specialized center for pancreas' diseases. The center provides diagnosis, treatment and research, and offers the best care available for pancreatic diseases through a multidisciplinary approach (surgeon, gastroenterologist, oncologist, gastroenterologist, radiologist, pathologist).

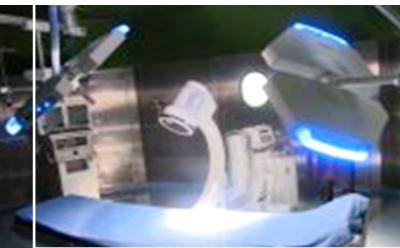
### BONE MARROW TRANPLANT CENTER

A center at the forefront for technical, functional and design. Thanks to synergies established with Associations of Donors and with the Transfusion Service the center has about a fifth of the explants of stem cells from bone marrow donors performed in Italy. It 's an excellence center at national and European level.



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verona





In AOUI Verona there are many research activities, as:

## RESEARCH

### LAB ON STEM CELLS and CELL FACTORY

The research lab on stem cells deals of biology and potential clinical applications of stem cells of different origin (mesenchymal, hematopoietic, neural, cardiac, epithelial, neoplastic). The Cell Factory, which is near the lab, produces the mesenchymal stem cells for clinical use.

### ARC-NET and INTERNATIONAL CANCER GENOME CONSORTIUM

ARC-NET, AOUI center for identification and validation of new diagnostic/prognostic oncologic markers, it's the only Italian center involved in the Cancer Genome Consortium, a worldwide project for the DNA sequencing of different kind of tumors.

### RESEARCH CENTER FOR ROBOTIC SURGERY

In AOUI there is the first Italian research center for robotic surgery. The goal of this new center is to develop and validate new devices for robotic surgery. In the lab will be carry forward many European and International project and the goal is to switch from research to clinical practice.

### CENTER FOR CLINICAL RESEARCH (CRC)

The CRC, founded in 2005, aims to collaborate with pharmaceutical companies and research centers to assist in the early stages of drug development, ensuring high standards of quality and timely manner.

## INTERNATIONAL RESEARCH

### WHO COLLABORATING CENTRE FOR RESEARCH AND TRAINING IN MENTAL HEALTH AND SERVICE EVALUATION

The section of Psychiatry and Clinical Psychology is one of the 3 Center in Italy to work with WHO as part of the research in Mental Health and the only Center in the world to perform for the WHO the Mental Health Service Evaluation.

The AOUI of Verona hosts the CReMPE, Regional Coordination for Management and European Planning. Through the CReMPE our AOUI coordinates, for the Veneto Region, some important European Project, as:

#### EUREGENAS

The European REgions ENforcing Actions against Suicide (EUREGENAS) gets together 11 European States animated by a common vision to develop a suicide prevention program.

#### SIALON II

The European Project Sialon II deals with the prevention of the spread of HIV in the population most exposed to risk of infection. Alongside of AOUI are the Veneto Region, the World Health Organization, UNAIDS, the Italian Istituto Superiore di Sanità and research centers and agencies responsible for public health from 11 European countries.  
<http://www.sialon.eu>



#### HoNCAB

Designed to support the creation of a pilot network for the cross-border mobility.



## TRAINING and TEACHING

The Verona's Hospital University Integrated Trust, through its integration with the University of Verona, can offer to students and graduates: undergraduate degree, graduate schools, masters and doctoral research at the highest level.

Each year over 4000 students and health professionals choose the University of Verona and the AOUI for its educational and training opportunities, thanks to the 41 graduate school too.

Near Borgo Trento is also planning the construction of a real university campus with housing and services.

The AOUI is developing a training and updated plan for healthcare professionals of all levels, through an integrated platform.

The training will pertain to technical and no technical skills, and provide for the use of advanced teaching techniques of simulation (virtual mannequins and simulators).

Numerous training and retraining **courses for health professionals** are open to both internal staff or external users. AOUI organizes or hosts many national and international conferences and conventions, with the possibility to conduct meetings “Live Web” between different hospitals and Verona, through multimedia workstations.



## INTERNATIONAL COLLABORATION

### PEDIATRIC ONCOHAEMATOLOGY

The Pediatric Oncohaematology Division are carrying out with Tbilisi, Georgia's capital, an important project for setting up a program of bone marrow transplantation in pediatric patients.

The AOUI of Verona will be the reference and support to Tbilisi in the coming years until the new center will have achieved full independence.

### TELECONSULTATION SERVICE

The AOUI of Verona offers a teleconsultation service in reception, in a manner certified by the standards defined by the Veneto Region. This service is now in use for Neurosurgery and Neuroradiology but in the future will also be used for other specialties.

TBLISI



VERONA







## ACTIVITIES FOR FOREIGN COUNTRIES

The Hospital University Integrated Trust of Verona, with the aim of spreading worldwide experience and culture that have always distinguished, provides:

**Distance Learning Courses**, even in foreign language and adapted to the customer with the support of cultural mediators.

**Residential Courses**, in AOUI to learn closely the more advanced techniques, surgical and not, available today.

**Support to the development of technical skills in healthcare**, as was the case of the bone marrow transplantation project in Georgia.

**Support to the development of new hospital**. One example of this activity is the cooperation to the Burundi's Ngozi Hospital for the restructuring and reorganization of that structure.

**Support to the meta-design of new hospital**. The AOUI offers all its experience for the development of new hospital for acute care with high technology and high services.



## WHERE WE ARE

The two sites of the Hospital University Integrated Trust of Verona are located near the center of Verona and within easy reach for those who arrive in the city by car, train or plane.

### BORGHO TRENTO SITE

P.le A. Stefani, 1  
37126 Verona, Italy

### BORGHO ROMA SITE

P.Le L.A. Scuro, 10  
37134 Verona, Italy

### Contacts:

Telephone Exchange +39 045 812 11 11  
Web [www.ospedaleuniverona.it](http://www.ospedaleuniverona.it)

## HOW TO REACH US

**BY CAR:** To reach the site of Borgo Trento Verona take the exit of Verona Nord of the motorway A22, while to reach the seat of Borgo Roma, take the exit Verona Sud of the A4 motorway.

**BY TRAIN:** In the square in front of the Verona Porta Nuova train station take at the sidewalk E the buses n ° 21 and 22 direct to Borgo Roma and at the sidewalk D the buses n ° 21-22-23-24-41 direct to Borgo Trento.

**BY PLANE:** Valerio Catullo Airport is about 12km from the center of Verona. A bus shuttle for the train station of Verona Porta Nuova leaves from the airport every 20 minutes.

**TAXI:** radiotaxi 0039 045 532666, available H24.



