

Department of Clinical Laboratory

Director MATSUSHITA, Tadashi (Professor)

We aim to make further improvements to support safer and higher-quality medical care

Our department consists of doctors and clinical technologists. We aim to support the most advanced medical care as a clinical laboratory department of a university hospital, which is responsible for providing highly advanced medical treatment, to respond to the demand of the staff working in clinical settings, and to quickly perform lab tests any time as patients demand.

Operation System

We accept requests for tests made off-hours (nights and holidays) as well as requests made in the day shift of weekdays, and we perform real-time (quick) report of all tests except for special tests or outsourced tests. We aim to report test results of inpatients before doctor's round and to report test results of outpatients before consultation. The physiology laboratory provides safe and high-quality medical services. In May 2009, we moved the opening time of the central blood sampling room back 30 minutes to 8:00 a.m. to shorten the patients' waiting time for blood sampling.



Scope of Medical Services

In addition to laboratory tests such as general tests, hematology, chemistry, immunology and serology tests, gene tests, and bacteriology, we conduct physiologic tests such as circulatory tests, respiratory tests, and neurophysiological tests.



Features

We have introduced an internationally standardized clinical test method and promptly report accurate results, using high-precision autoanalyzers, for the staff working in clinical settings. The physiological laboratory provides patients with safe and high-quality medical care using the latest high-performance medical devices.

Other Undertakings

We considered that it is our greatest responsibility to provide higher-quality medical care to patients, aimed to make further improvements, and obtained ISO15189 certification (a certification given to laboratories that meet the criteria of "Medical laboratories - Particular requirements for quality and competence") in fiscal year 2009.



Department of Surgical Center

Director ANDO, Hisami (Professor)

We provide high-level and advanced surgical medicine while ensuring safety

In a comfortable environment, we provide high-level and advanced surgical medicine required for university hospitals while ensuring utmost safety.

Medical Care System

We have enough staff members to perform 11 or more surgeries under general anesthesia and several surgeries under local anesthesia simultaneously almost all the time from 8:30 a.m. to 6:00 p.m. five days a week. Furthermore, we are always ready to provide medical care for emergency surgery at night or on holidays as well. Our staff members consist of four academic personnel of the Department of Surgical Center, 26 academic personnel of Anesthesiology, 60 nurses, four nurses' aides, and other outsourced staff, etc.

Scope of Medical Services

We perform almost all types of surgery, except for some special types of surgery such as heart transplantation. In addition to performing high-level and advanced surgeries, which are characteristics of university hospitals, we recently perform an increasing number of surgeries for more common conditions, meeting the needs of the community.

Strong Fields

Our department is equipped with a facility where MRI can be performed for the detection of remnant tumor during surgery, a facility with which radiation can be administered in the operating room during surgery, and so forth. In addition, our department is equipped with multiple operating rooms where various endoscopic surgeries, which have been increasing recently, can be performed.



Clinical Results

The number of surgeries has been increasing yearly; we performed about 7,550 surgeries in fiscal year 2010 and 7,750 in fiscal year 2011.



Advanced Medicine and Research

The facilities for intraoperative MRI scan and intraoperative radiation are in excellent operating condition. The endoscopic surgery assisting robot "da Vinci" was introduced in March 2010. In May 2010, surgery was performed for the first patient using the "da Vinci."

