



Introduction of Departments and Faculty



Obstetrics and Gynecology

High-risk Maternal & Neonatal Intensive Care Center

We operate specialized clinics for various high-risk pregnancy diseases including cervical incompetence, preterm labor, placenta previa, gestational diabetes, and hypertension. We also offer special care for multiple fetuses. It is available to diagnose, apply procedures, and treat newborn babies immediately after delivery under the administration of the High-risk Neonatal Treatment Center.

High-risk Maternal Intensive Care Unit

In case that high-risk pregnancy requires hospitalization with various conditions involved, specialized treatment is available for each disease at the High-risk Maternal Intensive Care Unit. The specialists dedicated to high-risk pregnancy are available 24/7, providing intensive treatment for each condition.

Emergency Center for Postpartum Bleeding

With a multidisciplinary system collaborating the anesthesiology and the interventional radiology to the High-risk Maternal Intensive Care Unit, it is available to diagnose and quickly respond to the cause of postpartum hemorrhage. The surgeon can immediately perform emergency vascular surgery and other emergency surgeries when required.



General Surgery / Breast & Thyroid Center

Screening Breast & Thyroid

Currently, breast and thyroid cancer have become the first and the second most common female cancers in Korea with the number of occurrences rapidly increasing. We introduced a 3D mammography, a digital breast tomography medical equipment, to increase the accuracy of breast cancer diagnosis by reducing shadows overlapped with normal breast tissue.

Surgery and Treatment for Breast & Thyroid Cancer

To ensure the comfort and emotional support for patients, we offer various counseling and education programs tailored to each patient. A specialist provides customized treatment for patients depending on the phase, from the initial step of diagnosis, cancer surgery, chemotherapy, management of recurrence and metastasis to health care programs for survivors.



Pulmonary, Allergy & Critical Care Medicine

Lung Cancer

A specialist with an image intervention technology is available to provide percutaneous core needle biopsy (PCNB) without delay. Occasionally, when the cancer is found to the heart or great arteries, or hidden by the lung apex of the scapula, the specialist examines and treats it simultaneously by performing video-assisted thoracic surgery (VATS). For lymph nodes or masses found in the mediastinum, endobronchial ultrasound (EBUS) is performed to collect its cell and diagnose the stage of the cancer. To treat lung cancer, a coordinating nurse specialized in multidisciplinary treatment helps patients to find the best options working together with a specialist from the Respiratory Allergy, Thoracic Surgery, Radiation Oncology, or Nuclear Medicine.

Chronic Obstructive Pulmonary Disease and Asthma

We offer various tests including a pulmonary function exam and body plethysmography that allows assessing functional residual capacity. For asthma diagnosis, an irreversible methacholine test is available. A fractional exhaled nitric oxide (FeNO) test can also be performed to measure the degree of eosinophilic inflammatory response in the bronchial tubes.

Intensive Care

As an intensive care specialist, we are dedicated to the Intensive Care Unit, taking care of patients with severe pneumonia, sepsis, and acute respiratory distress syndrome (ARDS). We treat a large number of patients with aspiration pneumonia and sepsis sent by nearby nursing hospitals. Three ECMOs (Extracorporeal Membrane Oxygenation) are available at the Thoracic and Cardiovascular Surgery to treat multiple ARDS patients. The Pharmacy, Nutrition Team, and Social Work Team work together to provide the best treatment in the Intensive Care Unit.



Orthopedic Surgery

Hand and Upper Extremity Injuries

Hand fractures and upper extremity injuries are one of various types of fractures. In case of bad dislocation, internal screw fixation with a metal place can be selected. By performing minimally invasive surgery, we ensure that patients can relieve pain and recover as soon as possible. Also, microscopic surgery is available to treat the damage to fine structures including nerves and blood vessels. When soft tissues are damaged by injuries, transplantation procedures can be selected to help recovery.

Trigger Finger Injuries

To treat trigger finger injuries, conservative treatment including drugs and injections can be applied but it is likely to occur repetitively given that it is difficult not to use it. Usually, it requires a surgical procedure. However, when the patient's personal circumstance is considered, minimally invasive procedures can be performed, providing almost the same surgical result.

Arthroscopic Surgery

As arthroscopic surgery on the shoulder and knee is performed in various ways, it can be applied to some diseases of the wrist and elbow joint. It helps patients to return to their daily life quickly as it is a minimally invasive procedure.



Rehabilitation Medicine

We cover all areas of rehabilitation medicine, including cranial nerve rehabilitation, spinal cord injury rehabilitation, pediatric rehabilitation, swallowing function test and its rehabilitation, electromyographic exam, cancer patient rehabilitation and lymphedema rehabilitation. We also provide specialized diagnosis and rehabilitation programs to outpatients as well as to inpatients. For the functional recovery of the disabled after various diseases, experts in each field, including rehabilitation medicine specialists, rehabilitation nurses, physical therapists, occupational therapists, speech therapists, and social workers, provide comprehensive and individually customized treatment.

Developmental Delay

We provide accurate developmental exams for children, displaying various delays in general, language, or motor development. We aim to recover normal development and minimize the degree of disability by ensuring early diagnosis of children's development delay, identifying the cause, and implementing rehabilitation tailored to each patient's functional level.

Torticollis and Head Deformity (Plagiocephaly, Brachycephaly)

In order to diagnose the cause of abnormal head and neck postures including torticollis and laterocollis, physical exams and ultrasound exams of the sternocleidomastoid muscle (SCM) are performed. As a follow up, we provide appropriate physical therapy coupled with education for parents and posture training for children. After assessing the level of head deformity (plagiocephaly) due to torticollis, we provide proper posture training and, if necessary, corrective caps (helmets) are prescribed.

Dysphagia

Through a videofluoroscopic swallowing study (VFSS), we diagnose dysphagia that can be caused by various brain diseases including stroke, traumatic brain injury, Parkinson's disease, neuromuscular disease, head and neck cancer, and others. We also provide the patients with appropriate dietary guidance. When required, swallowing rehabilitation treatment is available.

Electromyography

We perform a nerve conduction exam, needle electromyography, and evoked potential tests. We also ensure high quality of diagnosis by reading exam results accurately. We diagnose nervous and muscular diseases covering radiculopathy, mononeuropathy, and myopathy. We can spot the location of nerve damage, evaluate severity, and assess activities of diseases to help determine the treatment and predict prognosis, assuring patients of high quality treatments.

Hospital News



Director Lee of Kangnam hospital discusses the recent treatments and trends of prostate and bladder cancer with Chairman Khori of Nagoya City University

Director Young-Goo Lee of Hallym University Kangnam Sacred Heart Hospital, a world-renowned scholar in urology, met with Chairman Kenjiro Kohri of Nagoya City University at the 'Hallym University-Nagoya City University Joint International Symposium' held on May 18 to discuss characteristics of prostate and bladder cancer and its current treatments. The discussion was based on the following topics: ▲Global trend of increasing prostate cancer ▲Activation of PSA treatment ▲Symptoms of prostate and bladder cancer and the trend of current treatments ▲Treatment research based on information technology



Director Lee mentioned, "As prostate and urinary cancers do not have specific symptoms, they are often found as ongoing or metastatic cancer. If any symptom is noticed, it is important to get early diagnosis through a PSA test and to see a specialist for treatments." He also added "Recently, it has been available to perform precise surgery through a robotic technology. Considering that IT-based research is also active and continued, we expect to improve the accuracy and safety of future surgeries."

Prof. Seong Hwan Kim of Plastic Surgery won the 'Young Scholar Award' from the KSPRS

Professor Seong-Hwan Kim of Plastic & Reconstructive Surgery won the Young Scholar Award at the 13th Basic Reconstructive Plastic Surgery Conference hosted by the Korean Society of Plastic and Reconstructive Surgery in 2023. As an expert in skin cancer, facial fractures, and reconstructive plastic surgery, Kim published a study titled 'The degradation of performance of a state-of-the-art skin image classifier when applied to patient-driven internet search' to Scientific Reports, an international academic journal, where his academic excellence was recognized. He mentioned, "Based on this research, we will continue to do our best to help patients detect skin cancer early, provide reconstructive surgery, and contribute to basic plastic surgery research."



Kangnam hospital provides medical support for China-Korean Hanmaeum Association's sports festival

The Nanum medical volunteer team of Hallym University Kangnam Sacred Heart Hospital provided medical support at the 13th Sports Festival hosted by the China-Korean Hanmaeum Association. At the festival with 400 Korean-Chinese joined, the volunteer team provided medical support consisting of nurses and administrative personnel. For the participants of the sports events, they carried out activities including injury treatment, health check-ups, and ambulance support in case of emergencies. They also agreed on a collective treatment with the Korean Chinese Hanmaeum Association, promising to contribute to the health promotion of members and their families and to do their best for the development of both organizations via mutual cooperation.

