



# GANGNAM SEVERANCE HOSPITAL

A DISTINGUISHED GLOBAL HOSPITAL SERVING  
THE WORLD

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## Overview

# World-Class University Hospital Built with the Pride of Being the “First” and “Best”

With its 125-year-long tradition, the Yonsei University Health System is Korea’s representative medical center and has set numerous records of being the “first” and the “best” in Korean medical history. The center established the Gangnam Severance Hospital in 1983 to aid the Gangnam area, hub of the Korean economy, and to continue its ascent to the pinnacle of the medical world in that region as well.

The strength of Gangnam Severance Hospital was confirmed yet again with its April 2010 certification from the Joint Commission International (JCI): a first for the Gangnam district. Gangnam Severance Hospital, which has established a world-class medical system while spearheading the improvement of regional medicine, is experiencing a rebirth at the forefront of the global medical world -- an institution on which patients across the world can rely.

A distinguished global hospital serving the world





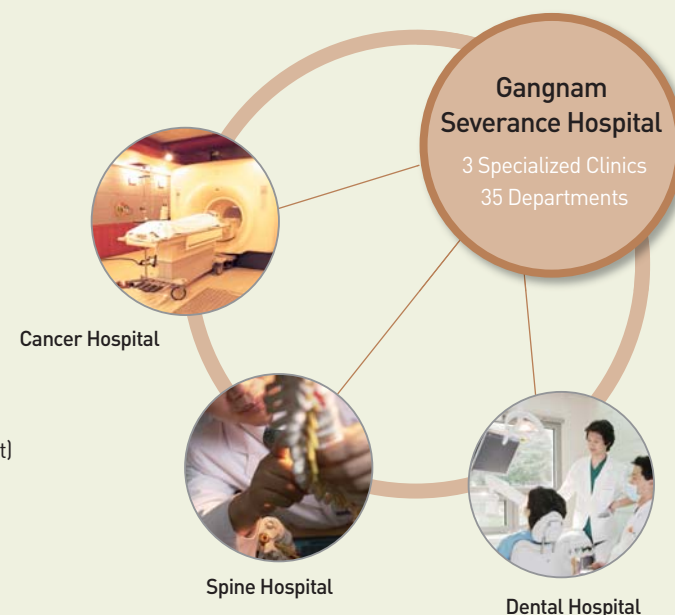
# The Strength of Gangnam Severance

## Robust Medical Network and Excellent Treatment Staff

The Yonsei University Health System, which established the Gangnam Severance Hospital is recognized as Korea's most globalized medical center and a driving force behind improvement in the nation's medical service. There are five general hospitals – including Gangnam Severance – two graduate schools, three colleges including medical, dental, and nursing colleges under the umbrella of the Yonsei University Health Center.

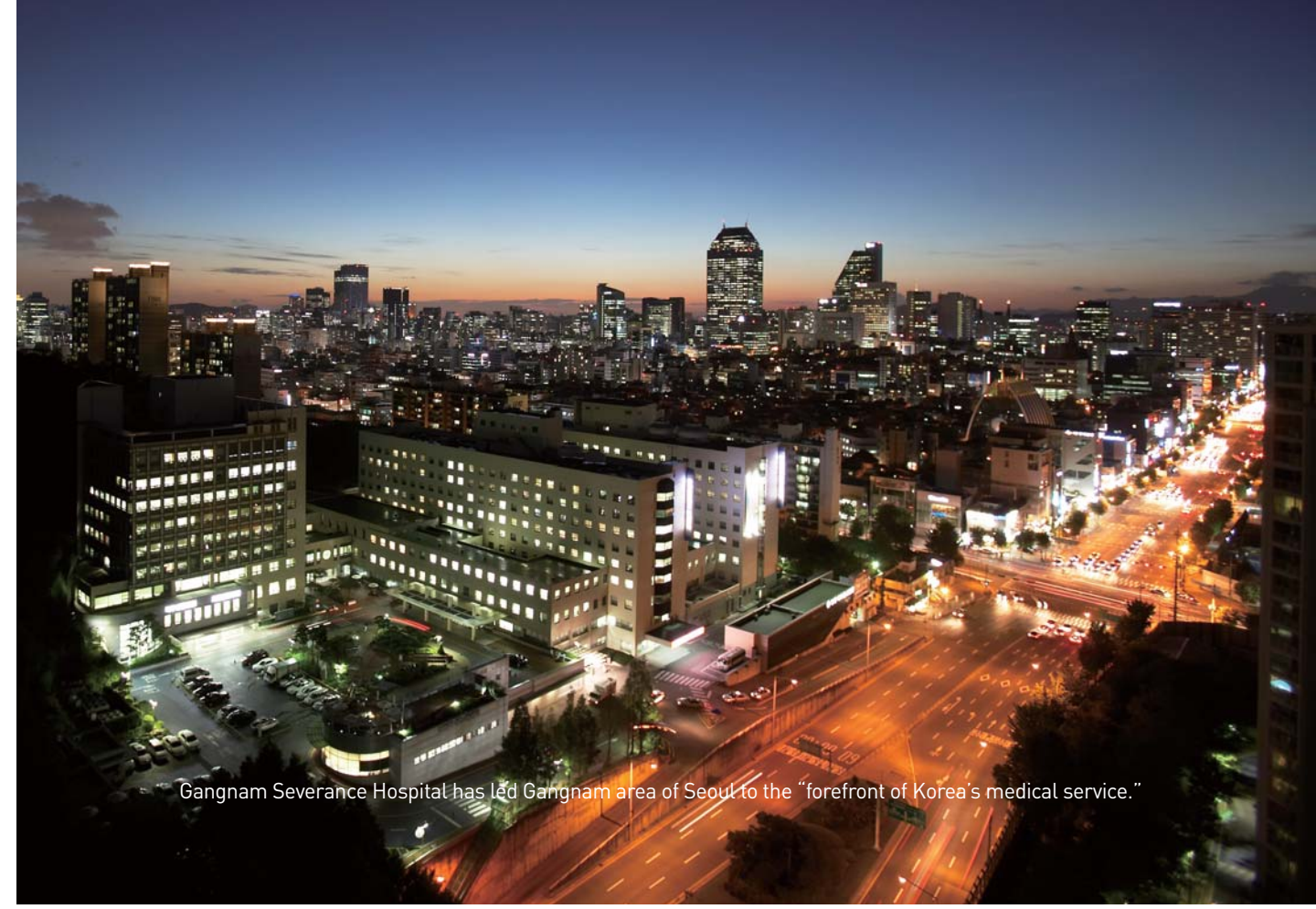
The Gangnam Severance Hospital, which has constructed a strong medical network with the Yonsei University Health System, is a general hospital that consists of three specialized hospitals and 35 departments. The fruits of its labors in the field have been multifarious and progressive, including becoming the first hospital to execute a successful lung transplant and being recognized as a hospital that established rapid and precise treatment systems across an array of specialties.

The facility is also widely praised by patients and customers for its various service programs designed to boost convenient and pleasant use of hospital, such as the patient-oriented design of wards, nature-friendly spaces, and cutting-edge computing systems.



### State of Personnel

- Doctor 504 (240 Specialists, 264 Intern/Resident)
- Nurse 651
- Pharmacist 32
- Medical Technicians 148
- Other Staff 626
- Total 1,957



Gangnam Severance Hospital has led Gangnam area of Seoul to the "forefront of Korea's medical service."



Gangnam Severance Hospital aims to become an internationally celebrated hospital that provides superior medical service by prioritizing patients' safety, improving medical techniques by pouring effort into research and education as well as treatment, and investing in cutting-edge equipment and facilities for patients.

Efforts by the Gangnam Severance Hospital to become excellent hospital have paid off through a number of certifications from international organizations as well as those in Asia, beyond just domestic assessment agencies.

# A Distinguished Global Hospital

## Cutting-Edge, Leading Medical Service



### Accreditation from the Joint Commission International (JCI)

The JCI is an international non-profit organization based in the US that accredits medical centers and is widely considered to be the most reliable evaluation body in the medical field. After undergoing the evaluation of the JCI judging panel consisting of doctors, nurses, and hospital administrators in 1,214 items of 13 specialties, Gangnam Severance received scores higher than the benchmarks and achieved JCI certification.

- Top-level hospital in medical treatment for acute myocardial infarction (2008-2010 Health Insurance Review & Assessment Service of Korea)
- First-level hospital in evaluations of suitability of hemodialysis (2010 Health Insurance Review & Assessment Service of Korea)
- Hazard Analysis and Critical Control Points (HACCP) Certified (2010 Health Insurance Review & Assessment Service of Korea)
- "Asian Hospital Management Awards (AHMA) honored in the category of "Enhancement of Patient Safety and Medical Service Quality" (2009 Hospital Management Asia (HMA))
- Acquired first-level designation for treatment for acute stroke (2009 Health Insurance Review & Assessment Service of Korea)
- Selected as a hospital of excellence in five major high-risk operations (2008 Health Insurance Review & Assessment Service of Korea)
- Chosen as a medical center of excellence in the use of preventative antibiotics (2008 Health Insurance Review & Assessment Service of Korea)
- A-level ranking achieved in the all categories of medical institutions evaluation (2008 Ministry for Health and Welfare of Korea)



The Gangnam Severance Hospital has been recognized as a hospital equipped with an excellent medical staff and cutting-edge treatment systems. The JCI certification reconfirms that the hospital is outfitted with a world-class treatment environment and care systems.



The Gangnam Severance Hospital has been acknowledged as a treatment center proactive in investment in, introduction of, and employment of cutting-edge devices for the best medical service. For the first time in Asia, the hospital introduced the da Vinci robot operative device, the fruit of the advances in medical technology in the 21st century. Additionally, the hospital commenced Tomo Therapy, a radioactive treatment device that works like a dream to minimize the pain associated with anti-cancer treatments, and PET-CT, a state-of-the-art device for the early diagnosis of cancer.

# Cutting-Edge Medical Techniques the Latest Equipment and Abundant Experience

**MRI** | Magnetic resonance imaging. These high-resolution images are useful in early detection, prevention and treatment of cerebrovascular diseases.

**PET-CT** | Medical imaging device combined with positron emission tomography and computed tomography. Excellently effective in early detection of cancer

**Da Vinci Robotic Surgery System** | a cutting-edge operative device to insert robotic arm into a minimally invasive incision like endoscopic surgery. With a precise operation, it helps to raise treatment results and reduce recovery period.

**TOMOTHERAPHY** | The latest device for cancer treatment combined with radiation therapy device and CT scans. This procedure can be used in therapy of all sorts of cancers and is effective in the removal of tumors on many regions of the body.



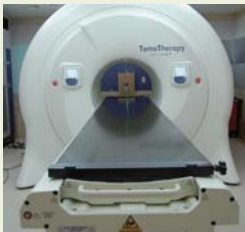
MRI



PET-CT



Da Vinci Robotic Surgery System



TOMOTHERAPHY



After introducing Da Vinci robotic operations in 2007 for the time in Asia, the Gangnam Severance Hospital achieved outstanding results in the treatment of various cancers including colorectal cancer, prostate cancer, women's cancer and liver cancer.



Three specialized hospitals (cancer, spine, dental), specialized centers by main disease type (for cerebrovascular diseases, cardiovascular diseases, internal secretion, diabetes, and endoscopy), and the Health Promotion Center, one-stop care from examination to cure)...  
There are no borders in the medical services provided by the Gangnam Severance. The hospital guides patients from abroad through examinations, treatment and care in a convenient and speedy manner with interpretation service and the International Health Care Center, which supports the treatment process and ensures comfort for foreign patients.

# Medical Care for Overseas Patients

## Top-notch Medical Service – Speedy from Examination to Treatment



### Fast-track program for Foreign Patients

- Fast-Track Program for Foreign Patients
- Exclusive window for receipts and requests
- Inpatient treatment

Connecting patients with specialized doctors in each field: When an abnormality is detected in the process of an examination, patients are directly connected to doctors of the corresponding specialty.

Helping foreign patients get examinations and treatment on their arrival in Korea.

Hospitalization and examination are available on the day of visitation. In the event that an operation is needed, set the date as early as possible.



Smooth communication along with speedy examinations and treatment are a requisite for patients from abroad. The Gangnam Severance Hospital has established a system to help overseas patients get through treatment procedures as quickly as possible and has been running the International Health Care Center to provide an array of convenient services.



Cancer is a complicated and comprehensive disease. The Gangnam Severance Hospital administers a cancer hospital, in which experts in fields such as thyroid cancer, lung cancer, breast cancer, liver cancer, pancreaticobiliary cancer, stomach, colorectal cancer, rectal cancer, uterine cancer, ovarian cancer, laryngeal cancer, and prostate cancer, assemble optimal teams to provide “integrated treatment” tailored to each patient.

Gangnam Severance is raising the bar for cancer care with a treatment space designed for patients to receive concentrated comprehensive treatment from diagnosis through rehabilitation all at the same place; consultant coordinators who are always on standby, help patients and their families to go through care procedures without fear; and educational spaces including kitchens where education for healthy eating habits is carried out.

# Cancer Hospital

## Presenting a New Set of Standards in Cancer Treatment



Kitchens for cancer patients and their families



Radiation therapy room



A one-stop system from diagnosis to surgery and rehabilitation



The diagnosis room, examination room and treatment room have been combined into one and the facility boasts interior decor that was designed with the mood of our patients in mind.

The Gangnam Severance Hospital has established Korea’s first spinal hospital. The “collective care system” combines the participation of Neurosurgery, Orthopedic Surgery, and Rehabilitative Medicine to provide faster and more accurate care to patients with spinal disorders. We believe that our surgery-to-rehabilitation one-stop program -- only available at Gangnam Spine Hospital -- is the best medical service out there and is made possible by the institution's broad know-how and top medical technology for spinal disorders.

# Spinal Hospital

## A Perfect One-Stop System Encompassing Everything from Surgery to Rehabilitation



Operations using cutting-edge equipment



Spine classroom for patients and their families



Breathing rehabilitation program

### Particular strengths of the spine hospital

One-stop System	A single-stop treatment system that provides examination and diagnosis within a day for increased patient convenience.
Cutting-edge medical equipment and technology	Possesses advanced equipment such as CT, MRI, DITI (Digital Infrared Thermal Imaging), and PET.
Rehabilitation Program	<ul style="list-style-type: none"><li>- Provides a rehabilitation treatment program to patients who do not require surgery after being linked to rehabilitation medical division,</li><li>- Provides spine stabilization programs including physical therapy to patients who have undergone surgery.</li></ul>
Educational Program	<ul style="list-style-type: none"><li>- Provides preliminary education programs for patients and their families to alleviate fears and anxiety .</li><li>- Operate spine classroom to offer an array of health information including the way to care for the spine after surgery and dietary information.</li></ul>



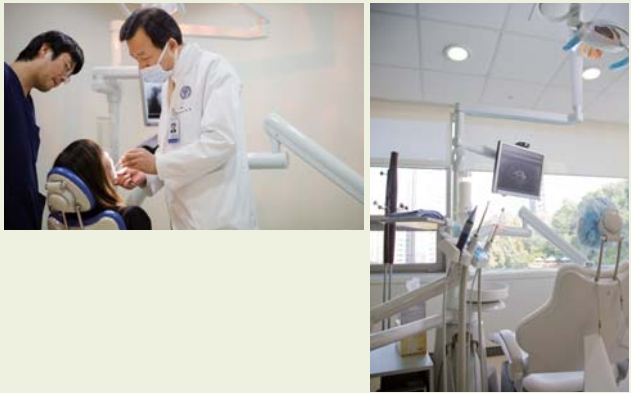
The Spine Hospital is fitted with cutting-edge medical techniques and equipment, delicate rehabilitation education and treatment programs. The research activities of the medical staff are also far-reaching.



There are a growing number of people who visit dental clinic not only for functional concerns but also for esthetic and psychological reasons. The Gangnam Severance Dental Hospital operates five treatment departments and five special clinics to meet the various needs of patients.

The temporomandibular joint disorder clinic has been assessed as unparalleled in its treatment techniques. The Department of Orthodontics is actively implementing esthetic treatment method with invisible brackets. Over the past 20 years, the hospital has performed more than 5,000 implants, exhibiting a success rate of over 95 percent. In treatment for periodontal disease, implants using bone regeneration have recorded a more than 99 percent success rate.

# Dental Hospital Provides Various Methods for Improving Function and Esthetics



## Five specialized fields for patients who seek detailed elective treatments

- **Department of Oral and Maxillofacial Surgery** Operation of specialized clinics including the temporomandibular joint clinic and adult orthognathic surgery clinic.
- **Department of Orthodontics** Utilizes a diagnosis method with three-dimensional images. Raises the level of esthetic satisfaction by using transparent brackets and lingual brackets.
- **Department of Prosthodontics** From 1989 through today, the department has installed more than 5,000 implants, recording a success rate of more than 95 percent. After developing the world's safest implants, the department applied for patents in Korea and the US and received approval as production items.
- **Department of Periodontology** Performs various operations to regenerate periodontal tissues. Operates a recall system to prevent reoccurrence.
- **Department of Oral Conservative Dentistry** Perform various treatments to maximize esthetic effects while preserving teeth at the maximum.



The Dental Hospital is outfitted with pleasant and comfortable treatment spaces, and is actively seeking to develop advanced medical techniques to recover teeth function and strengthen esthetics. This facility has also exhibited very high success rates.



Cardiovascular diseases including hypertension, angina pectoris, and myocardial infarction are one of the main causes of death in Korea. Gangnam Severance has established a team-work system in which professors of cardiology, cardiac surgery, radiology, nuclear medicine, and anesthesiology work in unison in an integrated way.

The Gangnam Severance is outfitted with latest cardiovascular imaging devices and has been actively performing special treatments including balloon dilatation and stent operation for accurate diagnosis and treatment of Coronary arterial diseases.

Gangnam Severance's Cardiovascular Center is widely known to be the hospital that performs the greatest number of advanced operations for cardiovascular diseases.

# Cardiovascular Center

## The Premier Medical Center for Challenging Operations



An integrated medical service system that connects the medical staff



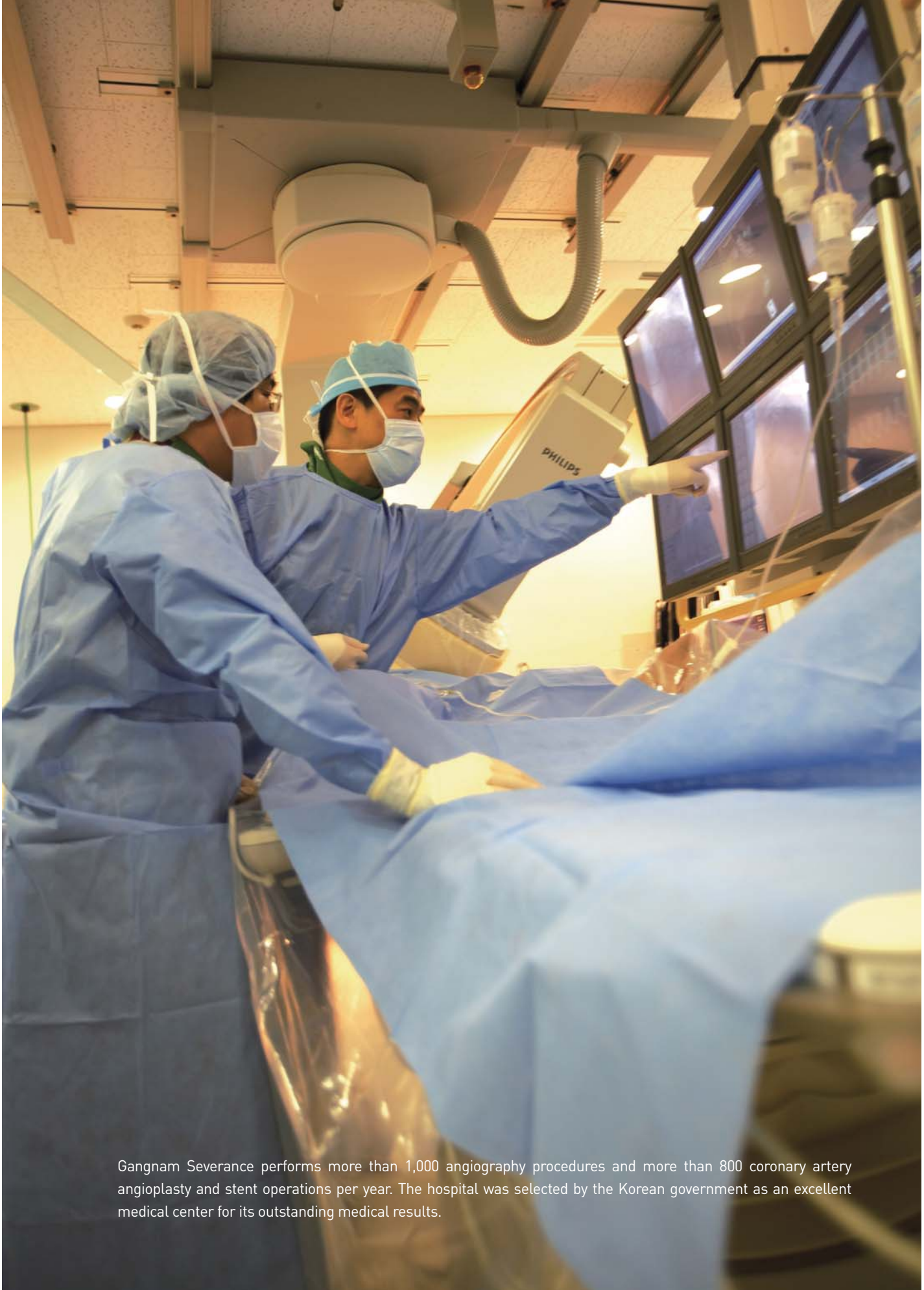
Exercise stress test of the Cardiovascular Center

### Major medical results of the Cardiovascular Center

Acquired first-level designation in the field of myocardial infarction  
(2008-2010 Health Insurance Review & Assessment Service of Korea)

Honored with the QI Grand Prix for treatment of myocardial infarction  
(2009 Health Insurance Review & Assessment Service of Korea)

Selected as a hospital excellence in five major high-risk operations, including PCI  
(Percutaneous Coronary Intervention) (2008 Health Insurance Review & Assessment Service of Korea)



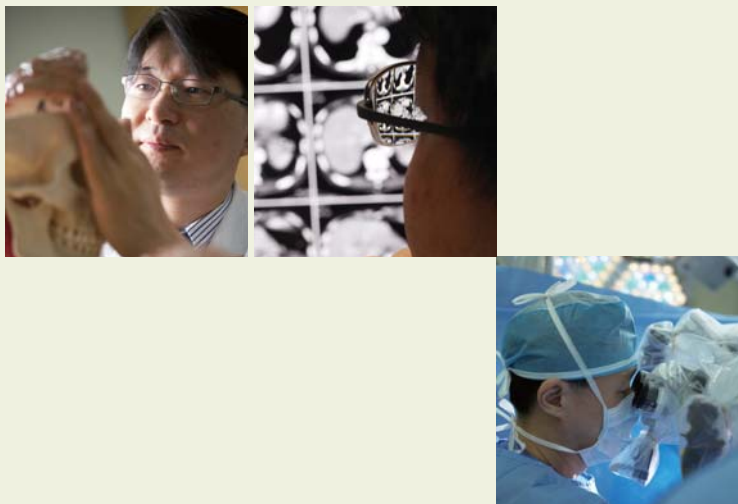
Gangnam Severance performs more than 1,000 angiography procedures and more than 800 coronary artery angioplasty and stent operations per year. The hospital was selected by the Korean government as an excellent medical center for its outstanding medical results.



Cerebrovascular diseases mainly occur in middle age or later when people are in the prime of their life, causing great suffering to individuals, families, society and the nation. Recognizing the seriousness of cerebrovascular diseases early, Gangnam Severance has been pouring effort into early detection, prevention, and treatment using MRA since 1997. For more specialized diagnosis and treatment, it is introducing advanced equipment rapidly and seeking to minimize the time of diagnosis and cure by establishing teamwork system with related medical staff.

# Cerebrovascular Center

## Cutting-Edge Equipment and Speedy Treatment from an Excellent Medical Staff



### Major medical accolades of the Cardiovascular Center

Top-level designation acquired in treatment for acute stroke  
(2009 Health Insurance Review & Assessment Service of Korea)

A-rating acquired in all categories of stroke treatment (2007 Ministry for Health and Welfare)



Early detection is of supreme importance in neurological diseases. Gangnam Severance has worked to increase the accuracy of diagnosis and achieve high-level treatment by introducing advanced equipment including the latest Digital Subtraction Angiography imaging room.

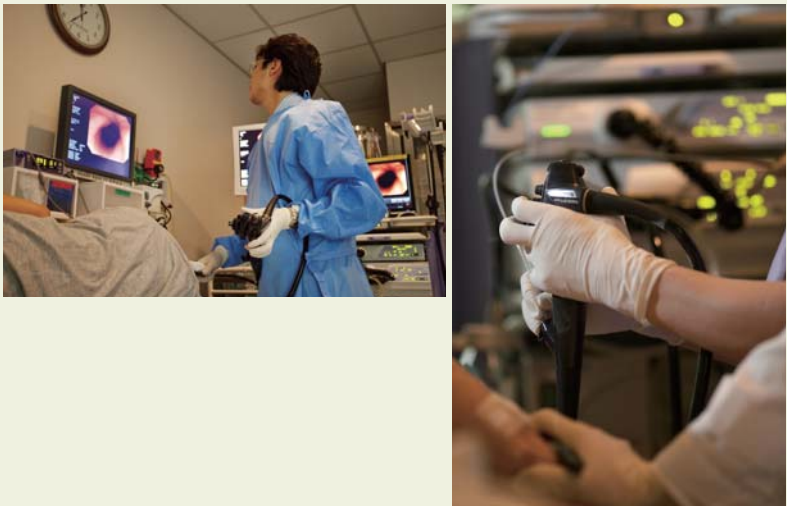


The number one cause of death in Korea is cancer. Among those deaths, the percentage of cancers related to digestive organs including stomach cancer, colorectal cancer, liver cancer, and pancreatic cancer is extremely high. Gangnam Severance has opened its endoscopy center to aggressively respond to this.

The hospital seeks to alleviate pains and provide psychological comfort by offering early detection of cancer and examination and treatment at the same time. More than anything else, the Endoscopy Center is armed with skilled specialized doctors with Korea’s best techniques and expertise in terms of detailed diagnosis and precise treatment.

# Endoscopy Center

## Accurate Examination and Diagnosis with Reduced Time and Pain



State of Examination of Endoscopy Room – As of 2009

By Examination	Monthly Performance (Case)
E.G.D(Esophagogastroduodenoscopy)	9,024
ESD(Endoscopic Submucosal Dissectio)	132
COLONO SCOPY	4,237
E.R.C.P (Endoscopic Retrograde Cholangiopancreatography)	619
E.U.S(Endoscopic Ultrasound)	441
Capsule (Capsule Endoscopy)	32
Total	14,482



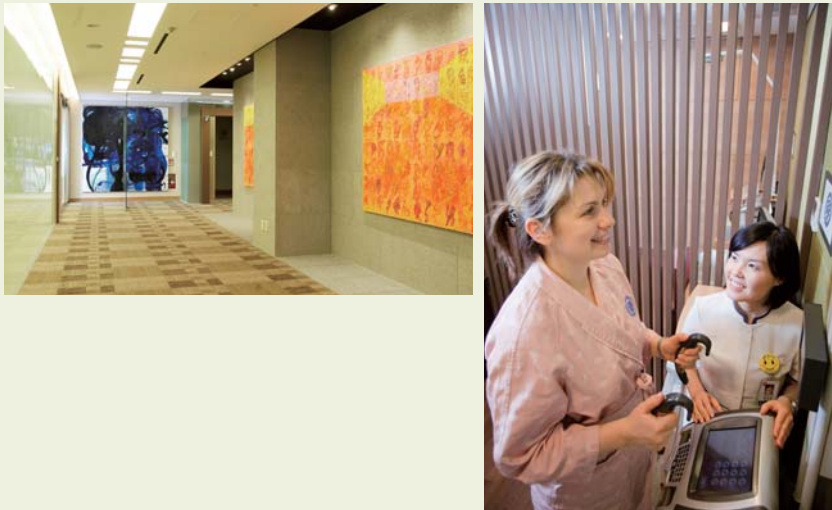
Gangnam Severance’s Endoscopy Center has achieved high performance in advanced endoscopy examinations including Endoscopic Submucosal Dissection, Endoscopic Retrograde Cholangiopancreatography, and Endoscopic Ultrasound.



The greatest strength of Gangnam Severance’s Health Promotion Center is that patients can receive treatment directly from Korea’s best medical staff in each field depending on the results of their examination without separate outpatient treatment. Specialized coordinators design examination programs required for a patient, and medical team consisting of specialists of each division read examination results and let a patient know if a disease has been detected while providing information on preventative measures and health management. Movement line considering privacy and pleasant space reminding of galleries prove distinguished service provided the Gangnam Severance Hospital.

# Health Promotion Center

## Optimized Examination Program for Life-Long Health



Optional Examination Items Except Basic Items	-Brain MRI, Brain MRA	-3D cardiac CT
	-Low-dose chest CT	-Colonoscopy(endoscopy with sedation)
	-Prostate ultrasonography	-Thyroid ultrasonography
	-Breast ultrasonography	-Gynecological ultrasonography
	-Bone densimetry	-Examination for atherosclerosis and stenosis(PWV)-HPV-DNA(human papilloma virus) test
	-Thorough dental examination	-Comprehensive consultation provided by specialists in each clinical area



Gangnam Severance’s Health Promotion Center is equipped with specialized coordinators who help to design examination items required for an individual and provide perfect interpretation service. In addition, to facilitate understanding of patients who receive examinations, medical specialists provide explanation in person.



## Plastic Surgery Clinic

### Approved MethodS, Safe and Advanced Medical Treatment

Recently, Korea has been garnering reputation as Northeast Asia's hub for medical tourism, where many foreigners visit with great interests in plastic surgery. Focused on facial rejuvenation, Gangnam Severance's Plastic Surgery Clinic has been restoring the youthful appearance of foreigners from an array of countries.

In addition, the Plastic Surgery Clinic is providing outpatients with simple eye surgery (blepharorrhaphy, double eye-lid operation) and nose operations focused on esthetics as well as offering the wrinkle clinic without hospitalization, achieving a high level of satisfaction from foreign patients.

Armed with verified surgical methods and advanced equipment, the clinic puts patient safety first.

## Skin Clinic

### Specialized Treatment for Healthy and Beautiful Skin

As the aging population is increases due longer-than-ever average life spans, people's interest in anti-aging is growing and demand to maintain healthy skin is burgeoning. In addition, due to changes in living environment, the occurrence of a variety of skin ailments is increasing.

The Department of Dermatology is outfitted with advanced laser equipment such as Co2 Laser, Nd-Yag Laser, IPL, Yellow Laser, and Fractional Laser, and is performing comprehensive therapy and treatment to improve aged skin. In skin cancer treatment, early diagnosis is the factor of greatest importance, as in other cancers. Gangnam Severance's Department of Dermatology has a dermatology surgery specialized for examination and cures for skin cancer and precancerous lesion, providing comprehensive cure service, from examination through treatment, for skin cancer.



To achieve healthy beauty, verified methods and safe operations are of supreme importance. Gangnam Severance is bringing about the best results based on a wealth of expertise and tireless research.



# Foreign Medical Volunteer Work

## Warmly Humane - Sharing of Advanced Medical Techniques

Gangnam Severance Hospital is spearheading the improvement of medical care in the Gangnam area (Seoul’s sub-river region), thought to be the forefront of Korea’s medical world. The hospital transcends just Korea to compete with renowned Asian and global hospitals in the excellence of its medical staff and cutting-edge medical techniques.

When it comes to the Gangnam Severance’s distinguished competitive edge, however, the first thing that can be mentioned is love for the humankind. The Yonsei University Health System, which has established Gangnam Severance, practices the mission, “Let the human free from the pains of diseases through God’s love” via active volunteer medical service on foreign soil.

With the love of God,  
free humankind from disease & suffering

Year	Nation / Region	Content of Activities
2000~2007	China / Yanji, Hunchun regions	Provided free medical care for the poor in orphanages and senior centers on 8 occasions
2008	Cambodia / Siem Reap	Provided free medical care for the low-income patients in the neighborhood of Siem Reap
2009	Indonesia / Jakarta	Carry out medical treatment and relief activities for the poor families
	Vietnam / Hanoi	
	Kenya / Core	
	Kenya	The first “Love Well” established by Gangnam Severance Hospital
2010	Kenya / Core Region	Provided medical service and relief activities for the medically disadvantaged and under-served regions





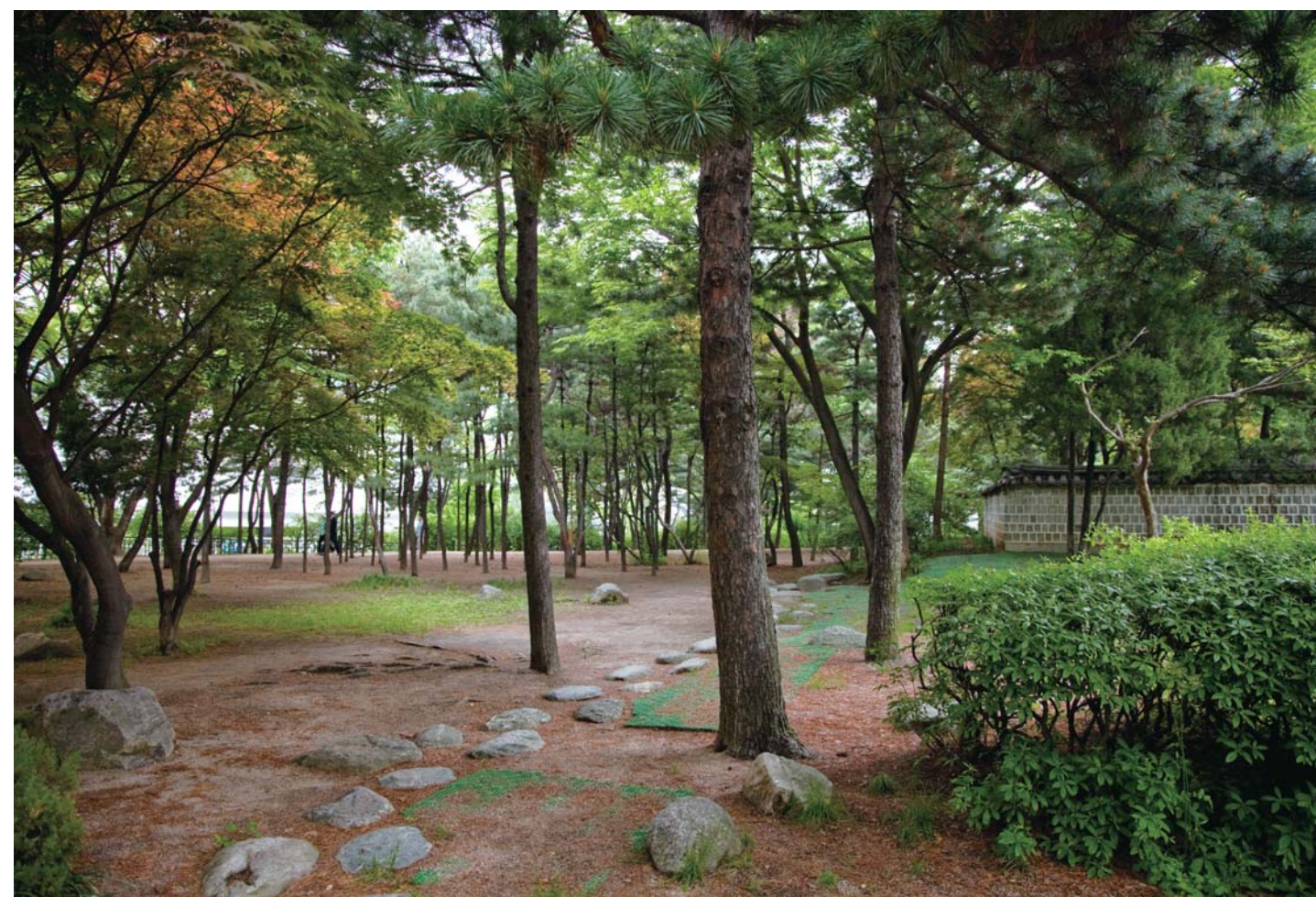
# Geographical Strengths

## Located in Gangnam District of Seoul, a City of Leading Culture

The Gangnam area of Seoul, home to Gangnam Severance Hospital, is considered to be the heart of culture, art, fashion and economy. This area is the place where one can you will sense the pulse of the current state of the global city, Seoul, in the most dynamic way.

Gangnam Severance Hospital has an on-site travel agency for those who seek sightseeing information for the entire Seoul metropolitan area or even the entire country, including, of course, the surrounding Gangnam area.

### The Gangnam district's most popular destinations





# Gangnam Severance Hospital

## Your Closest Path to Distinguished Medical Care

Address: 712 Eonju-ro (146-92 Dogok-dong) Gangnam-gu Seoul

Homepage : <http://gs.iseverance.com>

Request (Foreign Patients)

Tel: 82-2-2019-3600

Fax: 82-2-2019-4833

E-mail : [ydmchc@yuhs.ac](mailto:ydmchc@yuhs.ac)







GANGNAM SEVERANCE HOSPITAL  
A distinguished global hospital serving the world

We will continue to grow into a  
“distinguished global hospital” that lives  
up to the trust of foreign patients and  
the expectations of the public.



Gangnam Severance Hospital, which was founded in April 1983 to spread treatment for all of humankind and advance Yonsei medicine based on love, public service, and the Christian spirit, has been carrying out its duty as a pivotal regional medical center in the Gangnam area of Seoul (the forefront of Korea’s medical service), with the ethos of public service and sacrifice. Gangnam Severance has taken root as an excellent medical institution leading the medical world with innovative treatment for customers and an enhanced level of competitiveness.

As the winner of the 2009 Asian Hospital Management Awards (AHMA), Gangnam Severance Hospital raised the status of Korean medicine on the international stage. In addition, the hospital acquired the global certification of the Joint Commission International (JCI) by earning above-benchmark scores in all evaluation categories – as many as 1,214 items of 13 fields in April 2010. This proves once again that the Gangnam Severance Hospital has grown into a medical institution that can provide world-class medical care, and this means that the Gangnam Severance is a global hospital that can welcome patients from all foreign countries at any time with a safety system for patients that meets global standards.

Gangnam Severance Hospital is doing its all in the care of foreign patients, centered on the Health Promotion Center, which has garnered a strong reputation with its “Fast Track System,” and premier International Health Care Center. Based on a 125 year-long history and tradition of Korea’s best Yonsei medicine, Gangnam Severance always working tirelessly in its fight against disease. Gangnam Severance Hospital will continue to do its best to realize its stated goal of becoming a “Distinguished Global Hospital” that lives up to the trust and expectations of patients across the world while seeking to become a medical center that provides a helping hand to those in need at the blind spot of medical service on every corner of the earth by aggressively practicing the spirit of our establishment: “Let the human free from the pains of diseases through God’s love.”

Thank you.

Woo Hyun Cho  
General Director Gangnam Severance Hospital





# GANGNAM SEVERANCE HOSPITAL

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SERVING THE WORLD**

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