



Leading the way in medical excellence and patient care

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In just over a century, Korea has gone from having a single western hospital to having one of the world's most advanced and innovative healthcare industries. And one medical institution has been there from the very beginning.

At Severance Hospital, we have played a leading role in Korea's rapid emergence as a global leader and innovator in virtually every sphere of healthcare since our founding in 1885. Today, we continue to lead the way in expanding the possibilities of modern healthcare with the timeless mission of freeing humankind from disease and suffering with the love of God.



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# ABOUT SEVERANCE

In December 1884, a medical emergency in Korea's royal court opened hearts and minds to the possibilities of western medicine virtually overnight. In a little over four months, the impossible became a reality when Korea's first western hospital opened its doors in April 1885. And the rest is, as they say, Severance history.



## Making history in modern Korean medicine

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The Severance story began in 1885 when American missionary Dr. Horace N. Allen and his patron Korean Emperor Gojong established Chejungwon, Korea's first western hospital. In 1904, the hospital moved into a modern new facility with attached medical and nursing schools and was renamed in honor of Louis H. Severance, an American businessman and philanthropist whose generous donation funded the construction.

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Although medical facilities, treatments, and technology have changed dramatically over the past century, the one thing that hasn't is our commitment to medical excellence and patient care as evidenced by our remarkable 10 consecutive years as Korea's highest-rated medical institution on the National Customer Satisfaction Index (NCSI).

#### **Brief History**

- 1885 Established as Chejungwon
- 1904 Renamed as Severance Hospital
- 2007 Became first Korean hospital to earn JCI accreditation
- 2014 Opened Yonsei Cancer Center
- 2019 Earned 5th triennial JCI accreditation
- 2023 Opened Korea's first heavy-ion cancer therapy center

#### Major Achievements & Recognition



# Innovating the way to better quality of life

At Severance, we are focused on expanding the boundaries of medical understanding and treatment as part of our mission to continually improve the quality of life for all. Toward this end, we are actively collaborating with leaders in industry and academia around the globe to advance high-level research in a variety of promising fields.

#### **Intellectual Property**



#### **Technology Licensing Deals**



#### Scientific Papers



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#### Lazertinib lung cancer therapeutic candidate development timeline

July 2015	Signed license-in agreement with Korean bio-venture firm Oscotec.	
May 2017	Established the Yuhan-Yonsei Lung Cancer Clinical & Translational Medicine Center and	
	launched preparations for phase I clinical trials.	
Nov 2018	Signed KRW 1.4 trillion license-out agreement with Janssen Biotech.	
2019	9 Completed phase II clinical trials in Korea with Yuhan Corp.	
2020	Launched global phase III clinical trials.	



#### Leading cancer research in Korea and beyond

In the five decades that have passed since we opened Korea's first cancer center in 1969, we have gone from being a cancer therapy provider to a respected global innovator in the field. In the Nature Index 2020 Cancer ranking of the top-100 healthcare institutions in cancer research, we were Korea's top-ranked institution with 55 articles published since January 2015. But our aspirations go beyond being Korea's premier cancer hospital. In our quest to become a regional leader, we are building Korea's first heavy-ion therapy center and the world's first to be equipped with rotating gantry treatment rooms. Scheduled to open in 2022, this cutting-edge facility will accelerate our development of innovative therapies that leverage the breakthrough cancer targeting capabilities of this new paradigm in non-invasive cancer treatment.

# WHY SEVERANCE

When choosing a hospital overseas, there are a number of important questions you should ask. Does the hospital have world-class professionals and technology? Is it internationally accredited? Are the atmosphere and facilities pleasant and comfortable? Is the location easily accessible and cost of treatment reasonable?

In the pages that follow, we trust that you will find that with Severance, the answer to these and other questions is an unqualified "yes".





Severance Health Checkup, Korea's premier health screening program



Early detection and treatment of disease is essential to maintaining a healthy and happy life. Backed by our world-class medical team, Severance Health Checkup offers a comprehensive menu of health screening programs and follow-up care tailored to meet your specific needs. Personalized Screening Programs Your screening begins with a one-on-one consultation with a professional nurse counselor to help tailor your check-up to your specific needs and concerns.

> Thorough, Accurate Screening Our experienced clinical teams focus on thoroughness and accuracy in every aspect of your screening and are always ready to answer any questions you may have.

**Fast-Track Expedited Care** Should your check-up reveal an issue requiring immediate attention, our fasttrack system can provide immediate referrals for same-day access to additional screenings and care.

#### Escort Service

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To make your visit as smooth and comfortable as possible, a multilingual personal escort will guide you through the entire screening process.

#### **Body Remodeling Center**

We are Korea's only hospital to operate a body remodeling center dedicated to helping restore and improve core quality of life functions such as physical balance, strength, cardiorespiratory fitness.

#### Checkup Reservation Guide

Tel: +82-2-2259-0202 Email: checkup@yuhs.ac

# Breaking new ground in cancer care

At Severance, our patient-centric cancer treatment paradigm focuses on delivering optimal, tailored patient care to reduce pain, wait times, and anxiety. From prevention to treatment and post-recovery follow up, our systematic approach to every aspect of care lays the foundation for better outcomes.



#### **13 Specialized Centers**

- Liver cancer center
- Thyroid cancer center
- Colon cancer center
- ⊙ Head and neck cancer center
- ⊙ Urology cancer center
- Gynecologic cancer center
- Pediatric youth cancer center
- Esophageal cancer center
- Stomach cancer center
- Breast cancer center
- Pancreas biliary cancer center
- ⊙ Lung cancer center
- Blood cancer center

#### Focused, Multidisciplinary Care

Our integrated team approach brings together professionals from our surgical, internal medicine, anesthesia, radiology, and other departments to create comprehensive patient care plans that deliver better outcomes.

#### **Overseas Partner Network**

We partner with leading international cancer centers and organizations such as M.D. Anderson Cancer Center in the United States, the Union for International Cancer Control (UICC) in Switzerland, and NIRS(National Institute of Radiological Sciences).

#### **Next-Generation Therapies**

As part of our commitment to offering the world's most-advanced cancer care, we opened Korea's first heavyion cancer therapy facility in 2023. This new paradigm in non-invasive cancer therapies will give us the ability to precisely target and destroy the most difficult to treat cancers for substantially better outcomes with minimal to no sideeffects or pain. <Before Treatment>





Scanning beam precisely irradiates cancer cells, producing minimal side-effects and pain.

The bright spot completely disappeared after irradiation, which means the cancer cells have died out.

Figure : QST(National Institutes for Quantum and Radiological Science and Technology)

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## Getting to the heart of better outcomes



#### **Complex Cardiac Valve Surgery**

Average in-hospital mortality rate of 2.3% vs 5.8% in the US.

#### **Heart Valve Disease**

- Valve replacement (TAVR)
  Complication rate of 1%.
- Valve replacement (SAVR)
  Benefits include reduced aortic cross-clamp and cardiopulmonary bypass time as well as minimal chest scarring.

#### Arrhythmia

⊙ Arrhythmia treatments

Average of 1,700 cases with near 100% success rate.

- ⊙ Cardiac rhythm devices
- Korean leader in pacemaker, ICD, and CRT implants with near 100% success rate.

#### **Congenital Heart Disease**

Structural heart defects and coronary artery and heart valve disease treatments have an overall complication rate of 0.2%.

Since establishing Korea's first specialized cardiovascular hospital in 1991, our heart care expertise has grown to rival the world's best hospitals. In the interest of transparency, we publish updated statistics on mortality, complications, and other key clinical competency indicators for each major area of treatment on an annual basis. 1.4 %

Coronary artery bypass surgery mortality rate



TAVR complication rate



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# Leading the way in robotic-assisted surgery

In 2005, we became Korea's first hospital to adopt the da Vinci surgical system. Since then we have added seven more systems on our way to becoming the world's first single institution to surpass 30,000 roboticassisted surgeries in 2021. Today, we share advanced know-how and techniques honed over the years with medical professionals from around the globe through training programs at the Severance Robot and Minimally-Invasive Surgery Center.

#### **Robotic Surgery Advantages**

- Minimally invasive for reduced scarring.
- Superior dexterity with compensatory correction for hand tremors.
- Enhanced surgical awareness with high-resolution 3D stereoscopic visualization.
- Maximizes surgical success by minimizing risk.
- $\odot\,$  Appropriate for a wide range of surgical procedures.



Robotic-assisted surgeries conducted to date





## Accelerating the road to recovery

We are Korea's first and only medical school hospital to operate a specialized rehabilitation hospital. Over the years, we have established ourselves as a world-class rehabilitation center with professional therapy teams and a therapist internship program. We are also an early adopter of advanced therapies and systems such as functional electrostimulation therapy, motion analysis, and robotassisted gait training.

#### **Major Facilities and Services**

- Opened Korea's first state-of-the-art robotic rehabilitation center in 2018.
- Developed the Ottobock C-Brace orthotronic mobility system in 2019.
- Offers specialized rehabilitation therapies for stroke, brain damage, spinal injury, pediatric, and amputee cases.
- Accelerates the rehabilitation process through close collaboration with internal medicine and surgery departments.

# C-Brace

Certified provider since 2019



## Specializing in medical excellence

In addition to our main hospital, we operate six specialized hospitals that provide world-class inpatient and outpatient care in their respective areas of expertise.





#### **Cancer Center**

Opened in 1969, Korea's first cancer hospital operates a total of 19 specialized cancer clinics equipped with state-of-the-art therapy systems such as IMRT, Versa HD, and Radixact. It is scheduled to begin offering cutting-edge heavy-ion therapy in 2022.



#### Eye Hospital

Founded in 2019, this hospital operates 8 specialized clinics and has a close collaborative relationship with Wills Eye Hospital, one of the top eye hospitals in the United States.



#### **Children's Hospital**

Opened in 2006, this hospital has specialty clinics for epilepsy, cerebral palsy, and developmental disabilities. In 2016, it was selected by Korea's Ministry of Health and Welfare to participate in matchinggrant facilities expansion program to expand care for rare diseases.



#### **Rehabilitation Hospital**

Opened in 1987, Korea's first medical school rehabilitation hospital currently operates 10 centers and clinics equipped with state-ofthe-art equipment and technology, including robotic and exoskeletal rehabilitation.



#### Cardiovascular Hospital

Opened in 1991, this hospital was the world's first to adopt cardio CT scanning and Korea's first to successfully use the da Vinci robotic surgical system for open heart surgery. It currently operates 9 specialized clinics and boasts a postoperative complication rate of 0.6% for structural heart defects and coronary artery and heart valve disease.

#### Dental Hospital

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Founded in 1915, this world-class hospital offers comprehensive, one-stop dental care through 11 specialized clinical departments, including one dedicated to serving the international community.



### Welcoming the world

For six decades, Severance International Health Care Center has provided world-class medical care to Korea's international community. Staffed by Englishfluent medical professionals, the center also has consultants fluent in Russian, Chinese, Japanese, Arabic, Mongolian, Spanish, and Korean to ensure clear doctor-patient communication.

We are pleased to offer a number of personalized services to meet the unique needs of international patients. These include VIP limousine service, fast-track treatment programs tailored to patient schedules, a dedicated lounge, and telemedicine care via our Smart e-Health System. This commitment to total patient care has earned us the distinction of serving the most international patients of any Korean medical institution since opening our doors in 1962.



## Making you feel right at home

At Severance, we are committed to making worldclass healthcare as comfortable and convenient as possible for international patients. Below are a few of the services you can expect.



#### **Major Services**

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Medical Hotline Standing by 24/7 to serve your needs



**Overseas Insurance Accepted** 

Direct billing to selected insurers



Languages Spoken English, Chinese, Japanese, Russian, Arabic, Mongolian, Spanish, Korean



Multiple Dietary Options

Western, Russian, Halal



Service Estimates 24-hour

response time



Concierge Services

VIP limousine service Private lounge



\* For your convenience, we offer direct billing to the insurance partners listed above.

Schedule Appointment

Call 82-2-2228-

5800/5810

or email ihcc@yuhs.ac

# Experience world-class care without borders

Submit Information

Provide requested

information and arrange

payment.

Whether you are overseas or currently living in Korea, it's easy to access the full range of Severance healthcare services. We also offer telemedicine services through our Smart e-Health System.

**Receive Treatment** 

Visit the International

Health Care Center

at your scheduled appointment time.

Pay for Services

Major credit cards and

insurance are accepted.

Receive

Follow-up Care

Visit in person or online

via our telemedicine

portal.



#### **Telemedicine Services**

Our convenient Smart e-Health System connects you with top Severance medical professionals who can answer your healthrelated questions and provide advice wherever you have an Internet connection.





#### **Transportation from Incheon International Airport**

#### By Bus

Limousine Bus No. 6011 Terminal 1: Board on ground floor at Gate 5B-3 Terminal 2: Board on B1 level at Gate 31 Debark at Yonsei University Hospital is a 3-minute walk

#### By Subway

Incheon Airport Train (AREX Express) Board at Terminal 1 or Terminal 2 Debark at Seoul Station Take taxi to Severance Hospital

#### Follow us on Instagram



and get the latest Severance news.

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**B** SEVERANCE

### A Word from the General Director

Thank you for your interest in Severance Hospital.

At Severance, freeing humankind from d has been our mission since our fo the international community one of Korea's most trus

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### A Word from the General Director

Thank you for your interest in Severance Hospital.

At Severance, freeing humankind from disease and suffering with the love of God has been our mission since our founding in 1885. Today we are honored to serve the international community with the same passion and dedication that has made us one of Korea's most trusted and respected medical institutions over the past century.

As a leader in Korean healthcare and the flagship hospital of the Yonsei University Health System, we continue to emerge as one of Northeast Asia's most innovative cardiac and cancer care centers. Accredited by JCI since 2007, our state-of-theart facilities, world-class medical professionals, advanced therapies, and focus on patient comfort and care have made us the top choice for international patients seeking exceptional medical care in Korea over the past decade.

I invite you to contact our International Health Care Center with any health-related questions or concerns you may have. Our professionals there stand ready to provide personalized care and treatment every step of the way in your return to health and wellness.

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Jong-Won Ha, MD, PhD, FESC General Director Severance Hospital Professor, Division of Cardiology Yonsei University College of Medicine Seoul, South Korea





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### **B** SEVERANCE

### A Word from the Director

Welcome to Severance Hospital International Health Care Center.

Since opening its doors nearly 60 years ago, the International Health Care Center has been the face of Severance to the international community, providing world-class healthcare to tens of thousands of people from around the globe.

While medical advances have transformed virtually every aspect of Severance healthcare over the decades, one thing that has not changed with the times is our mission to free humankind from disease and suffering with the love of God. We strive to uphold this mission each and every day by bringing together talented medical professionals, state-of-the-art equipment, and cutting-edge therapies in a pleasant and comfortable environment that is conducive to better outcomes.

We invite you to contact us at any time to discuss your specific healthcare needs and concerns. We look forward to having the opportunity to meet and serve you in the future.

John A. Linton, MD, PhD Director International Health Care Center Severance Hospital Professor, Department of Family Medicine Yonsei University College of Medicine Seoul, South Korea







#### **Contact Information**

#### **International Health Care Center**

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