Asan Medical Center







TABLE OF CONTENTS

I. ASAN MEDICAL CENTER

- 1. INTRODUCTION
- 2. SIGNIFICANT RECOGNITIONS
- 3. INSTITUTES, CENTERS AND DEPARTMENTS
- 4. FACTS AND FIGURES
- 5. ASAN MEDICAL INTERNATIONAL

II. AREAS OF EXCELLENCE

- 1. CANCER INSTITUTE
- 2. HEART INSTITUTE
- 3. CHILDREN'S HOSPITAL
- 4. ORGAN TRANSPLANTATION CENTER
- 5. HEALTH SCREENING AND PROMOTION CENTER

III. ADDITIONAL INFORMATION

- 1. PATIENT STORY
- 2. AMENITIES AND FACILITIES
- 3. CONTACT AND DIRECTIONS

INTRODUCTION

Asan Medical Center (AMC) is Korea's largest general tertiary-care hospital, located in the eastern part of Seoul. It is one of the most sophisticated medical facilities in Korea. The medical center encompasses three highly specialized institutes, including 27 specialized centers, 44 clinical departments and a research institute for the life sciences.

AMC was founded in 1989, in fulfillment of the vision of the late Chairman Ju-Yung Chung, the founder of Hyundai Group. AMC adopted his pen-name 'Asan' to highlight its objective of improving the well-being and health of the people. From delivering top-notch medical services to leading biomedical research, AMC has expanded its role in Korean society through its consistent efforts and enthusiasm, as is stated in its mission.

In recent years, AMC has striven to become a global leader in the field of medicine by broadening its collaboration with other major international medical institutes and opening up its services to foreign patients. In response to this movement, the number of international patients visiting AMC has increased annually. Moreover, hundreds of medical professionals and medical students from all over the world are visiting AMC to acquire advanced medical skills and to learn its outstanding patient care system.



HISTORY

Jun. 1989	The opening of Asan Medical Center (West Building)	
Jun. 1990	The opening of the Asan Institute for Life Sciences	
Oct. 1994	The opening of the East Building	
Dec. 2004	The opening of the Asan Education Research Building	
May. 2008	The opening of the New Building	
Sep. 2011	The opening of the Convergence Innovation Building	

SIGNIFICANT RECOGNITIONS

Entitled Korea's most-admired hospital for 10 consecutive years

(Korea Management Association Consulting, 2007–2016)

Selected as a research-driven hospital

(Ministry of Health and Welfare, 2013)

No. 1 in Korea-Standard Service Quality Index

(Korean Standards Association, 2012)

No. 1 in number of patients and treatments

(National Health Insurance Corporation, 2011)

No. 1 in global customer satisfaction survey for 4 consecutive years

(Japanese Management Association Consulting, 2008–2011)

• Grand prize for global standard management in the social responsibility category

(Korean Management Association Registration, 2010)

No. 1 in National Customer Satisfaction Index (NCSI)

(Korea Productivity Center, 2010)

• Entitled Korea's top hospital

(Ministry of Health and Welfare, 2005)

'Customer Satisfaction Award' of the National Productivity Award

(Ministry of Commerce, Industry and Energy, 2003)

First hospital to receive recognition for outstanding services

(Korea Management Association Consulting, 2002)

The Most Admired Hospital in Korea for 11 consecutive years!





'The Most Admired Hospital in Korea' means to be the one hospital that is recognized as the best year-round by all parties associated in the medical industry, including doctors, patients, and guardians in that it creates outstanding medical breakthroughs and fulfills its social responsibilities. (Accredited by Korea Management Association Consulting)

INSTITUTES, CENTERS AND DEPARTMENTS

Institutes



Cancer Institute



Heart Institute



Children's Hospital

Centers

- Asan Diabetes Center
- Asan Referral Center
- Asthma Center
- Cell Therapy Center
- Childhood Asthma and Atopy Center
- Children's Cancer Center
- Congenital Heart Disease Center
- Fetal Treatment Center
- Health Screening and Promotion Center
- Implant Center
- Inflammatory Bowel Disease Center
- Liver Center

- Medical Genetics Center
- Organ Transplantation Center
- Pancreatobiliary Disease Center
- Pediatric Emergency Center
- Prostate Center
- Pulmonary Hypertension & Venous Thrombosis Center
- Robotic Surgery Center
- Scoliosis Center
- Sports Health Medicine Center
- Stress Psychotherapy Center
- Stroke Center
- U-Health Center

Departments

- Allergy
- Anesthesiology and Pain Medicine
- Biomedical Engineering
- Breast & Endocrine Surgery
- Cardiology
- Clinical Pharmacology and Therapeutics
- Colon and Rectal Surgery
- Dentistry
- Dermatology
- Emergency Medicine
- Endocrinology and Metabolism
- Family Medicine
- Gastroenterology
- General Surgery
- Geriatrics
- Hematology
- Hepatobiliary and Pancreatic Surgery
- Infectious Diseases
- Laboratory Medicine
- Liver Transplantation and Hepatobiliary Surgery
- Nephrology

- Neurology
- Neurosurgery
- Nuclear Medicine
- Obstetrics and Gynecology
- Oncology
- Ophthalmology
- Orthopedic Surgery
- Otorhinolaryngology
- Pathology
- Plastic Surgery
- Psychiatry
- Pulmonology and Critical Care Medicine
- Radiation Oncology
- Radiology
- Rehabilitation Medicine
- Rheumatology
- Stomach Surgery
- Thoracic and Cardiovascular Surgery
- Urology
- Vascular Surgery

FACTS AND FIGURES







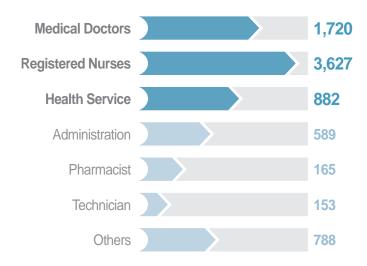
2,700

11,610Outpatients

2,586
Inpatients

7,924

Hospital Employees



Number of Surgeries 59,947 58,256 58,472 2012 2013 2014 2015 2016

Top 10 admissions of General Surgery (2015)

1	Liver cancer	3,015
2	Breast cancer	3,000
3	Colon cancer	2,986
4	Stomach cancer	1,904
5	Thyroid cancer	1,740
6	Gallstone	1,503
7	Bile duct cancer	945
8	End-stage renal disease	714
9	Pancreas cancer	619
10	Liver cirrhosis	381
	16,807	

Innovation and Technology

17	СТ	1	True Beam (First in Korea)
13	MRI	1	Cyber Knife
16	Angio-graphy system		
5	PET-CT	1	Gamma knife
8	LINAC	3	da Vinci Robot System

Da Vinci Robot-Assisted Surgery System

485 Hepatobiliary-Pancreatic Surgery **8,002** Cases (2016) - Gallstone

- 4,408 Urology
- Prostate cancer
- Kidney cancer (Renal cell carcinoma)
 - 949 Colorectal Surgery
- Colorectal cancer
 - 919 **Breast Surgery**
- Breast cancer
- - **620** Cardiology
- Atrial septal defect
- Mitral regurgitation
- CABG

290 Thoracic Surgery

- IPMT (hyperplasia, adenoma) of the pancreas

- Esophageal cancer
- Mediastinal mass

- Pancreatic stone - Liver cancer

- Chronic cholecystitis

- Obstetrics and Gynecology
- Ovarian cancer
- Cervical cancer
- Endometrial cancer
 - 111 Others
- ENT
- Liver Transplantation surgery
- Plastic surgery

ASAN MEDICAL INTERNATIONAL



* International Healthcare Center

Asan Medical International (AMI)

Asan Medical International (AMI) is the office for international cooperation at Asan Medical Center. AMI cooperates with various institutions, patients, business partners, and medical scholars from all around the world. The office consists of two teams, the International Healthcare Center (IHC) and the AMI Team. While the IHC focuses on patients, other matters such as business development, international affairs and physician training are handled by the AMI team.

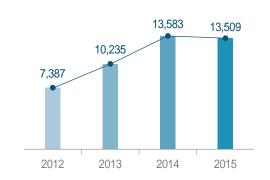
International Healthcare Center (IHC)

International Healthcare Center is the starting point for all expatriates and international patients who plan to receive medical care at AMC. It serves as a primary care clinic and an administrative office. Its experienced staff members coordinate various services to help patients through all phases of their visit. These services include customized scheduling, language assistance, and financial counseling as well as billing services.

If you want to make an appointment or have any questions, you can access our webpage at http://eng.amc.seoul.kr or email us at int@amc.seoul.kr.

The number of international patients

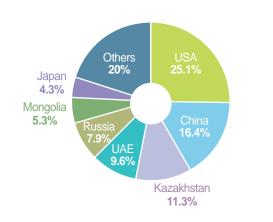
► Number of outpatients (annual)



► Number of inpatients (annual)



▶ International patients by nationality





Language Assistance

IHC provides language assistance services via its 6 interpreters. They offer language assistance and counseling services throughout the patient's medical process from making appointments to receiving treatments.



International Collaboration

AMC collaborates with major international medical institutions on academic exchange programs and research.



USA

- KAMA
- University of Chicago Medical Center
- Dana-Farber Cancer Institute
- University of Minnesota

UK

- Imperial College

Japan

- Nagoya University Hospital

Uzbekistan

- Tashkent Medical Academy

Vietnam

- University Medical Center of HCMC
- HCMC Oncology Hospital
- Hue Central Hospital
- ChoRay Hospital

Cambodia

- The National Pediatric Hospital of Cambodia

Thailand

- Siriraj hospital

Mongolia

- Mongolian National University of Medical Science
- The First Central Hospital of Mongolia

Nepal

- College of Medical Sciences Teaching Hospital

India

 M.P.Shah Government Medical College Jamnagar (Gujarat)

China

- Heilongjiang Province Hospital
- Jiangsu Province Hospital
- Dalian Municipal Central Hospital
- Gansu Provincial Commission of Health and Family Planning
- Xi'an Gaosin Hospital

United Arab Emirates

- Health Authority Abu Dhabi
- UAE Armed Forces

Kuwait

- Kuwait Oil Company-Ahmadi Hospital

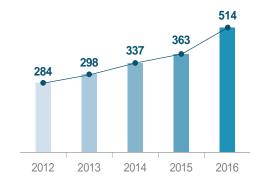
Saudi Arabia

- King Fahad Specialist Hospital-Dammam
- King Saud University

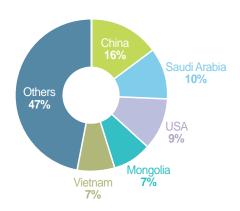


* AMC Alumni Night

► Number of international visiting scholars



► International visiting scholars by nationality



Visiting International Students at ASAN (VISA) Program

The Visiting International Students at ASAN (VISA) program offers observational experience to students who want to pursue careers in the medical field.

ASAN International Visiting Scholars (IViS) Program

For years, AMC has successfully trained overseas physicians in advanced medical skills, technology and research.

For more information regarding the programs above, email us at scholars@amc.seoul.kr or visit our webpage, http://eng.amc.seoul.kr.

CANCER INSTITUTE

Number of Cancer Surgeries (2016)



Stomach



Breast



Colon



Thyroid



Liver

2,749

2,568

2,656

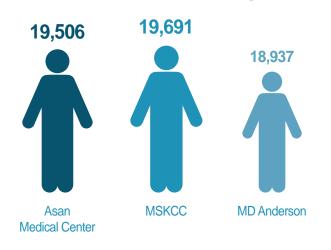
1,867

1,173

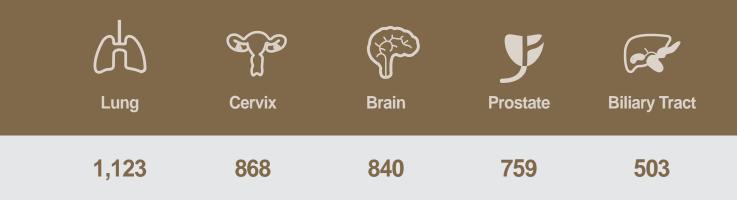


In 2006, AMC established Korea's first multidisciplinary cancer institute, initiating its comprehensive approach to cancer treatment. At the institute, specialists in diagnostic, surgical, medical, and radiation oncology collaborate to develop individualized care plans for each patient. The institute has conducted the largest number of cancer surgeries in Korea and has provided customized cancer treatment through its Center for Personalized Cancer Medicine.

Annual Number of Cancer Surgeries (2016)



*MSKCC : Memorial Sloan Kettering Cancer Center



Sub-Center Sub-Center						
Brain Tumor Center	Urologic Cancer Center	Biliary & Pancreatic Cancer Center				
Skin Cancer Center	Stomach Cancer Center	Hematologic Cancer & BMT Center				
Lung Cancer Center	Esophageal Cancer Center	Bone & Soft Tissue Sarcoma Center				
Colon Cancer Center	Gynecologic Cancer Center	Center for Personalized Cancer Medicine				
Breast Cancer Center	Head & Neck Cancer Center					

Significant Achievements

- World's largest number of gastric cancer cases treated
- World's largest number of cervical cancer surgeries conducted
- Korea's largest number of cancer surgeries conducted annually
- Korea's largest number of colon cancer surgeries
- Korea's largest number of breast cancer surgeries
- Korea's first multidisciplinary cancer center (2006)
- Korea's first emergency center designated for cancer patients only (2009)
- Korea's first Personalized Cancer Medicine Center (2012)

Center for Personalized Cancer Medicine

The Center for Personalized Cancer Medicine (CPCM) opened in 2012, first in Korea. Medical oncologists refer metastatic cancer patients to the CPCM for genomic aberration profiling and matching, to identify potential targeted therapies available on the market or under clinical trials.

HEART INSTITUTE

AMC Heart Institute has been a pioneer in heart disease treatment and research since its opening in 1989. The institute performs the latest technology and techniques such as hybrid operations, stent-graft applications, and the minimally invasive da Vinci robot assisted surgery. AMC Heart Institute is distinguished as a global leader in the field of left main coronary artery(LMCA) stenting.

Significant Achievements

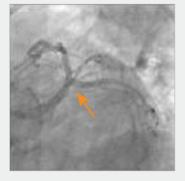
- Korea's first success for PMV(Percutaneous mitral balloon valvuloplasty,1989)
- Korea's first success for coronary artery stenting (1991)
- Korea's first and largest number of heart transplantation cases (1992)
- Korea's first success of implantable cardioverter-defibrillator (1996)
- World's first success of left main coronary artery stenting (1998)
- · Asia's first AACVPR (American Association of Cardiovascular and Pulmonary Rehabilitation) program (2011)
- Korea's first success for bioabsorbable coronary stenting (2015)
- Korea's largest number of da Vinci Robot surgery cases
- Korea's largest number of sutureless aortic valve replacement
- Asia's largest number (as a single hospital) of TAVR (transcatheter aortic valve replacement) cases

Left Main Coronary Artery(LMCA) Stenting vs CABG

AMC Heart Institute has the leading-edge treatment for left main coronary artery (LMCA) disease. LMCA disease is the most severe and complex form of the coronary artery disease with high complication rate. AMC Heart Institute is the first to begin intervention for LMCA disease and developed many special techniques for LMCA stenting. The results of the MAIN-COMPARE and PRECOMBAT study published in the New England Journal of Medicine - the most prestigious medical journal in the world - changed the paradigm of the treatment of LMCA disease from surgery to stenting.



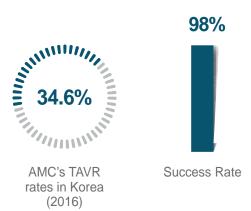
Before Left Main Stenting



After Left Main Stenting

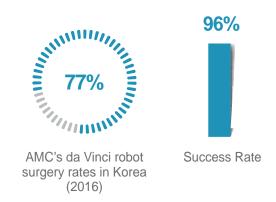
TAVR (Transcatheter Aortic Valve Replacement)

Since TAVR was first introduced in Korea in 2010, the Heart Institute has performed more than 300 procedures. This is the largest number in Asia, and the rate has increased rapidly in recent years. We conduct this procedure in the hybrid operating room where both heart procedures and surgeries are possible.



da Vinci Robot Surgery

With the da Vinci Surgical System, surgeons operate through just a few small incisions. The patients are able to return to their daily lives faster with minimal scar. Indications for robot surgery include mitral and tricuspid valve disease, atrial and ventricular septal defects, and heart tumors.



Sub-Center

Atrial Fibrillation Center

- RFCA (Radio Frequency Catheter Ablation)

Aortic Disease Center

- TAVR
- (Transcatheter Aortic Valve Replacement)
- Thoracic aortic aneurysm surgery
- Abdominal aortic aneurysm surgery

Cardiac Imaging Center

- Cardiac Imaging Lab

Cardiovascular Disease Prevention and Rehabilitation Center

- Prevention and Rehabilitation Program (Exercise, Nutrition, Stress Care Support)

Heart Failure & Cardiac Transplantation Center

- HTPL (Heart Transplantation)
- VAD (Ventricular Assist Device Implantation)

Ischemic Heart Disease Center

- CABG (Coronary Artery Bypass Grafting)
- PCI (Percutaneous Coronary Intervention)

Peripheral Vascular Disease Center

- Artery surgery and procedure

Valvular Heart Disease Center

- PMV (Percutaneous Mitral Valvuloplasty)
- Robotic mitral valve surgery

CHILDREN'S HOSPITAL



Since its opening in 2009, AMC Children's Hospital has been dedicated to fulfilling the hopes and dreams of our pediatric patients, who suffer from rare and intractable diseases.

AMC Children's Hospital is comprised of 21 departments and 6 specialized centers with a total of 259 beds. Each department and center is designed to deliver top-notch, highly specialized and comprehensive care to pediatric patients.

Significant Achievements

- Korea's first designated pediatric emergency center (2010)
- Korea's largest pediatric and neonatal intensive care unit
- Korea's largest number of pediatric heart surgery cases
- Korea's largest number of pediatric liver and heart transplantation cases
- Korea's largest number of scoliosis surgery cases
- Korea's largest number of pediatric stem cell transplantation cases
- Family-oriented newborn unit which UNICEF designated

Departments

Pediatric Endocrinology and Metabolism

Pediatric Nephrology

Pediatric Neurology

Pediatric Gastroenterology, Hepatology and Nutrition

Pediatric Critical Care Medicine Pediatric Infectious Diseases

Pediatric Pulmonology & Allergies

Neonatology

Pediatric Hematology & Oncology

Pediatric Cardiology Pediatric Surgery Pediatric Cardiac Surgery

Pediatric Psychiatry

Pediatric Orthopedic Surgery

Pediatric Neurosurgery
Pediatric Ophthalmology

Pediatric Urology

Pediatric Rehabilitation Medicine

Pediatric Dentistry Pediatric Radiology

Pediatric Anesthesiology

Centers

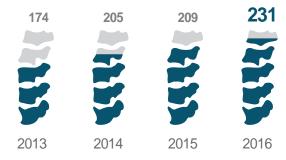
Childhood Asthma and Atopy Center Congenital Heart Disease Center

Scoliosis Center

Fetal Treatment Center
Pediatric Cancer Center

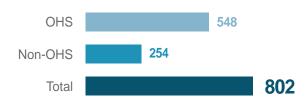
Pediatric ICU

► No. of Scoliosis Surgery





▶ No. of Pediatric Cardiac Surgery (2016)





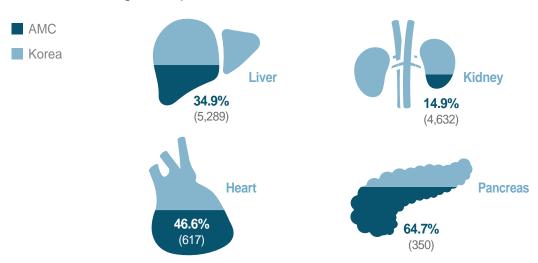
*OHS: Open Heart Surgery

ORGAN TRANSPLANTATION CENTER

Since its opening in 1991, AMC Organ Transplantation Center has become a pioneer in the field of organ transplantation. The center has performed Korea's first successful heart, pancreas, and liver transplantations. Notably, it has recorded the largest number of organ transplantation surgeries in Korea and the largest number of living donor liver transplantation cases in the world. For these reasons, the center has achieved higher success rates than any other major international facilities.

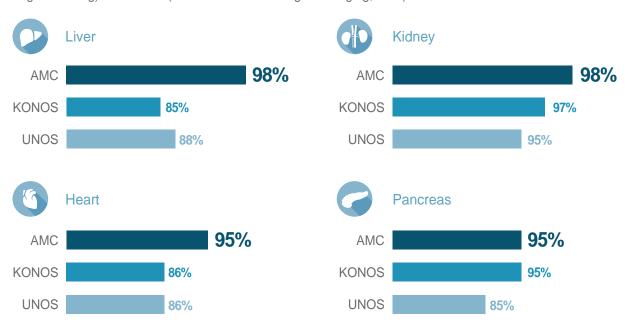
Organ Transplantation Performed at Asan Medical Center (~2016)

Out of all Korean Organ Transplantations



One-Year Survival Rate

One-year survival rate of transplantation surgery patients by site, compared to KONOS (Korean Network for Organ Sharing) and UNOS (United Network for Organ Sharing, USA).



Significant Achievements

No.1 in Korea

- Korea's first heart transplantation (1992)
- Korea's first pediatric living donor liver transplantation (1994)
- Successful ABO-incompatible liver transplantation (2008)
- Successful ABO-incompatible kidney transplantation (2009)
- Korea's largest number of heart transplantation cases (2014)
- Korea's largest number of kidney transplantation cases (2015)
- Korea's largest number of pancreas transplantation cases (2015)

No.1 in the World

- World's first liver transplantation using a right lobe graft with middle hepatic vein reconstruction (1999)
- World's first dual-graft living donor liver transplantation (2000)
- World's first donor exchange program in liver transplantation between ABO-incompatible group (2003)
- World's largest number of liver transplantation cases (2011)
- World's largest number of living donor liver transplantation cases (2016)





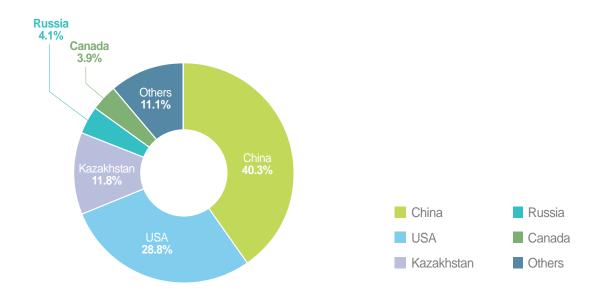


HEALTH SCREENING AND PROMOTION CENTER

Since its establishment in 1990, AMC's Health Screening and Promotion Center has been committed to encouraging healthy life by adopting cutting-edge medical equipment, and employing the finest medical professionals. We work with more than 40,000 clients every year, not only to treat but also to prevent various health problems. Each year, more and more international clients visit the AMC Health Screening and Promotion Center.

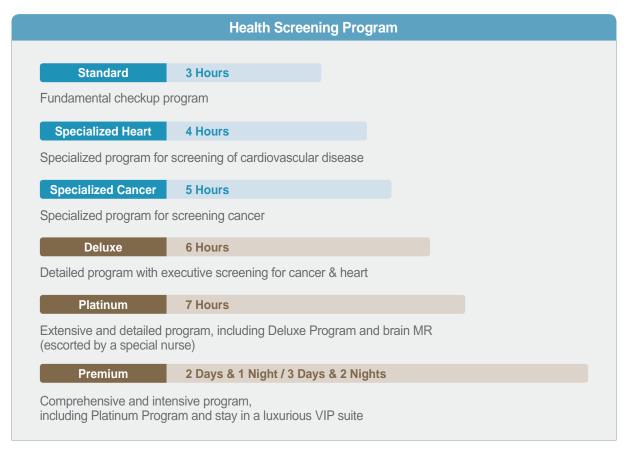


International clients by nationality (2016)



Customized Checkup Program

- Customized individual program for each patient based on gender, age, lifestyle, and health condition through detailed online medical survey
- Services include reservation, guide, and translation (English, Chinese, Russian, Arabic, Mongolian, and more) for the convenience of international clients
- Separate test areas for men and women (privacy protection)
- Streamlined and computerized guidance system (paperless examination system)
- Fast-track referral system to specialists when major abnormalities are detected



Examination items for Premium Program: PET-CT, Head & Neck Exam, Thyroid Exam, Pulmonologic Exam, Cardiovascular Exam, Breast Exam (Female), Stomach Exam, Large Intestine Exam, Gastroenterologic Exam, Urologic Exam (Male), Osteoporosis Exam, Body Measurement, Ophthalmic Exam, Audiometry Test, Dental Exam, Blood Test, Blood Tumor Marker Test, Specialized Blood Test, Urine Exam, Stool Exam, Sputum Exam

AMC health screening programs begin with a review of your medical history. For more information, you can call us at +82-2-3010-5005, visit our webpage at http://eng.amc. seoul.kr, or send us an email at health@amc.seoul.kr.

PATIENT STORY

Patient from Israel Receives a Living Donor Liver Transplantation at AMC

In 2010, Mr. Hazaz was diagnosed with liver cirrhosis after being treated for esophageal varix bleeding at the Tel Aviv Sourasky Medical Center in Israel. The liver cirrhosis was considered to be caused by his underlying chronic hepatitis B disease. Since then, he continued to receive medical treatment for his liver cirrhosis in Israel. In 2015, he was once again hospitalized for variceal bleeding. At that time, his liver cirrhosis was far advanced and was accompanied by multiple complications such as ascites and encephalopathy. Evidently, he was in urgent need of a liver transplantation.

The Tel Aviv Sourasky Medical Center is one of the top major hospitals in Israel. However, due to Mr. Hazaz's old age and poor health condition, the liver transplantation was considered to be a great challenge in Israel. They searched for a hospital outside their country that would undertake the challenge. In August of 2015, they reached out to AMC and by December 28, 2015, Mr. Hazaz was finally hospitalized at AMC to receive a living donor liver transplantation from his son. Due to the smooth process and service at AMC, Mr. Hazaz's surgery went well. Upon discharge, the family wrote a gratitude letter to AMC.

"We traveled across the world to a foreign land, but thanks to Dr. Lee Sung-gyu we felt in our element. At Asan Medical Center, we encountered medical science at its finest, meeting devoted medical staff that works tirelessly to maintain the highest standards of accuracy and professionalism. In that capacity, we were exposed to infinite knowledge and giving. You saved our father's life. You have given happiness to an entire tribe of family members and acquaintances. For that, we will forever be indebted to you."



* Mr. Hazaz from Israel after liver transplantation surgery

AMENITIES AND FACILITIES









Medical

Multi Plaza

Restaurants

Mart

Bank

Religion / Prayer room

Others

Healthcare Shop

Clothes and Accessories, Cosmetics, Shoes, Optical, Wig, Books, Stationery

Korean, Japanese, Chinese, Western, Bakery Cafe, Food Court

Grocery Store, Convenience Store

KEB Hana Bank

Catholic, Christian, Buddhist, Muslim

Laundry Room, Post Office, Barber Shop, Beauty Salon, Travel Agency

CONTACT AND DIRECTIONS



Website

http://eng.amc.seoul.kr

Appointment

Opening Hours 08:30 ~ 17:30 (weekdays)

Phone: 82-2-3010-5001 E-mail: int@amc.seoul.kr English E-mail: china@amc.seoul.kr Chinese Phone: 82-2-3010-7436 Russian Phone: 82-2-3010-7946 E-mail: russian@amc.seoul.kr Arabic Phone: 82-2-3010-7941 E-mail: arabic@amc.seoul.kr Mongolian Phone: 82-2-3010-7453 E-mail: mongolia@amc.seoul.kr **Japanese** Phone: 82-2-3010-7944 E-mail: japan@amc.seoul.kr

Billing & Insurance

- Phone: 82-2-3010-7537 / E-mail: billing@amc.seoul.kr / Fax: 82-2-2045-4115

Where is AMC?



From Incheon International Airport

Airport Limousine Bus (No.6200)

Take No. 6200 Airport Bus (5A or 11B bus stop) → Get off at Pungnapdong bus stop → Take a taxi to Asan Medical Center (About 70 minutes from the Airport)

• Airport Limousine Bus (No.6705)

Take No. 6705 Airport Bus (48 or 11A bus stop) \rightarrow Get off at Jamsil Lotte Hotel bus stop \rightarrow Take a taxi to Asan Medical Center (About 80 minutes from the Airport)

Airport Railroad

Take the Subway at Incheon International Airport Station \rightarrow Transfer at Hongik University Station (Line No. 2)

- ightarrow Get off at Jamsillaru Station (Line No. 2) ightarrow Take the Shuttle Bus at Jamsillaru Station (Exit 1)
- → Arrive at Asan Medical Center



From the Nearest Subway Station

· Jamsillaru Station (No.2, Green Line)

Take the Subway and get off at Jamsillaru Station \rightarrow Get out from Exit No.1 of the station and walk to the Hospital Shuttle Bus stop \rightarrow Take Hospital Shuttle bus to Asan Medical Center

• Jamsil Station (No.2, Green Line)

Take the Subway and get off at Jamsill Station \rightarrow Get out from Exit No.7 of the station and walk to Jamsil Station Bus stop \rightarrow Take No.4318 bus to Asan Medical Center



Maps & Directions



Hospital Shuttle Bus

Operation hours

8:30 AM to 5:00 PM (Weekdays only)

Operation intervals

10 minutes

• From the Hospital

The entrance behind East Building of the Hospital

From the Subway

Across from Jamsillaru Subway Station Exit 1



88, Olympic-ro, 43-gil, Songpa-gu, Seoul, South Korea (Zip code: 05505)

Website: http://eng.amc.seoul.kr