## **Main Hospital**



Purpose of establishment	This hospital was established as a health and welfare facility for national public servants and their families and as a central hospital related to the Federation of National Public Service Personnel Mutual Aid Associations.
Name	Toranomon Hospital
Address	2-2-2 Toranomon, Minato-ku, Tokyo Zip: 105-8470 TEL: 03-3588-1111 (main)
Founder	Federation of National Public Service Personnel Mutual Aid Associations
President	Takashi Kadowaki
Date of establishment	May 20, 1958
Permitted number of beds	819
Average patients per day (2021)	Inpatients: 616 Outpatients: 2,456
Average bed usage rate (2021)	75.1%
Lot area	7,287.36m <sup>2</sup>

#### **Designated Medical Providers**

Regional Cancer Hospital

Metropolitan Liver Disease Care Liaison Hospital

Japan Council for Quality Health Care Certified Medical Institution

Metropolitan Designated Secondary Emergency Medical Institution

Metropolitan Stroke Network Facility

Designated Clinical Education and Training Hospital

Japan Council for Evaluation of Postgraduate Clinical Training Authorized Medical Institution

Foreign Doctor Clinical Training Designated Medical Institution

Medical Institution Designated for Infectious Diseases (tuberculosis)

Designated Medical Institute for Supporting Independence (rehabilitative treatment, public welfare treatment, and outpatient psychiatric treatment)

Physician designation based on article 15 of the Act on Welfare of Physically Disabled Persons

Designated Medical Institution for General Diseases of Atomic Bomb Survivors

Maternal Protection Act Designated Medical Institution

Workmen's Compensation Insurance Designated Medical Institution

Public Assistance Act Designated Medical Institution

Metropolitan Medical Institution for Handling Support for Medical Fees of Intractable Diseases

Japan Marrow Donor Program Bone Marrow Transplant Designated Facility

Japan Organ Transplant Network HLA Test Center

Japan Organ Transplant Network Kidney Transplant Facility

#### **Facilities**





2F Central Waiting Room





South Terrace



Outpatient Waiting Room



Akasaka Toranomon Green Route



## Toranomon Hospital Kajigaya



Purpose of establishment	This hospital was established to perform systematic special and specialized treatment along with rehabilitation with an aim to promote the social rehabilitation of patients. It is operated in conjunction with the main hospital.	
Name	Toranomon Hospital Kajigaya	
Address	Address: 1-3-1 Kajigaya, Takatsu-ku, Kawasaki Zip: 213-8587 TEL: 044-877-5111 (main)	
Founder	Federation of National Public Service Personnel Mutual Aid Associations	
Director General, Toranomon Hospital Kajigaya	Harushi Udagawa	
Date of establishment	September 22, 1966	
Permitted number of beds	300	
Average patients per day (2021)	Inpatients: 237 Outpatients: 524	
Average bed usage rate (2021)	78.9%	
Lot area	30,511 m <sup>2</sup>	

#### **Designated Medical Providers**

Rehabilitative Medicine Designated Medical Institution

Act on Welfare of Physically Disabled Persons Medical Institution

Designated Medical Institution for General Diseases of Atomic Bomb Survivors

Medical Institution Handling Treatment of Specific Diseases

Public Assistance Act Designated Medical Institution

Medical Intern Designated Medical Institution (related hospital)

Japan Organ Transplant Network and Kidney Transplant Facility

Japanese Society for Dialysis Therapy Certified Facility

Japanese Society of Nephrology Training Facility

Japanese Society of Anesthesiologists Certified Hospital

The Japanese Association of Rehabilitation Medicine Training Facility

The Japanese Respiratory Society Authorized Facility

The Japan Diabetes Society Certified Training Facility

Japanese Society of Hematology Certified Specialist Training Facility

Japan College of Rheumatology Training Facility

Japanese Society for Peritoneal Dialysis

## **Facilities**



Outpatient Waiting Room



Outpatient Ward



Physiotherapy Room



Occupational Therapy Room



Hearing and Speech Rehabilitation Room



Dayroom



Staff Station



Courtyard



Ward (4-Person Room)

### **Administration**

	<b>Ward 1</b> (3,646 m2)	<b>Ward</b> (3,640 m2)			
5F	Manager's Office	Auditorium		<b>Ward 3</b> (7,090 m2)	<b>Ward 2</b> (6,669 m2)
4F	Manager's Office	Manager's Office	Outpatient Clinic Ward (4,447 m2)	Ward	Operating Theater and Biopsy Room
3F	Manager's Office and Conference Room	Manager's Office		Ward	Ward
2F	Manager's Office	Laboratory		Ward	Ward (Convalescent Rehabilitation Center)
1F	Manager's Office	General Affairs Section, Medical Matters Section, Purchase and Supply Section	Outpatient Examination Room, Outpatient Treatment Room, Disaster Prevention Center, Medical Matters Section, Pharmacy	Ward	Blood Purification Therapy Room
B1		Medical Records Storage Room	Endoscopy Room, Clinical Physiology Room, PT Room, OT Room, ST Room	Department of Nutrition and Staff Cafeteria	Department of Radiology, Department of Dentistry, Library, Coin Laundry
B2			Central Observation Room and Energy Center		Electrical Room, Machine Room

## **Departments & Divisions**

Departments  R14—R15		
<ul> <li>□ Department of Hematology</li> <li>□ Department of Endocrinology and Metabolism (Endocrinology Division, Diabetes and Metabolism Division)</li> <li>□ Department of Respiratory Medicine, Respiratory Center</li> <li>□ Department of Thoracic Surgery</li> <li>□ Department of Sleep-Respiratory Medicine</li> </ul>	<ul> <li>□ Department of Gastroenterology         <ul> <li>(Liver, pancreaticobiliary, and gastrointestinal division</li> <li>□ Department of Hepatology</li> <li>□ Department of Neurology</li> <li>□ Department of Cardiology</li> <li>□ Department of Cardiovascular Surgery</li> </ul> </li> </ul>	<ul> <li>□ Department of Nephrology</li> <li>□ Department of Rheumatology</li> <li>□ Department of Psychiatry</li> <li>□ Department of Pediatrics</li> </ul>
■ P.16 — P.17  □ Department of Dermatology □ Department of Infectious Diseases □ Department of Radiology □ Department of Radiation Oncology □ Department of Gastrointestinal Surgery (Upper digestive tract, liver, bile and pancreas, lower digestive tract) □ Department of Breast and Endocrine Surgery □ Department of Neurosurgery	Department of Neuro- Endovascular Therap Department of Hypothalamic and Pituitary Surgery Department of Orthopaedics Department of Plastic Surgery Department of Obstetrics and Gynecology Department of Urology Department of Ophthalmology	Department of Otorhinolaryngolog Department of Medical Oncology Department of Palliative Medicine Department of Intensive Care Department of Dentistry Department of Anesthesiology
	epartment of Pathology	oranomon Hospital Kajigaya Department of General Clinical Medicine Oranomon Hospital Kajigaya Department of Gastroenterology

#### **Department of Hematology**

This department treats all types of hematological diseases. The staff includes many specialists for treating leukemias, lymphomas, myelodysplastic syndromes, or multiple myeloma both by chemotherapy and hematopoietic stem cell transplantation. All the staffs are not biased toward any specialty, and provide proper treatment by figuring out treatment options together with patients. Please do not hesitate to contact the department either as an outpatient or to obtain a second opinion.

#### Department of Respiratory Medicine, **Respiratory Center**



In this department, specialized treatment is performed for all acute and chronic respiratory diseases including lung cancer, diffuse lung disease, respiratory tract infection, chronic obstructive pulmonary disease (COPD), bronchial asthma, and pneumothorax. The department staff also actively engages in respiratory rehabilitation for patients with COPD and home oxygen therapy for patients with respiratory failure.

#### Department of Endocrinology and Metabolism (Endocrinology Division, Diabetes and Metabolism Division)



In this department, staff specialized in endocrine diseases such as those affecting the thyroid, parathyroid, adrenal, pituitary glands and bone (for example, osteoporosis and osteomalacia), and in metabolic diseases such as diabetes mellitus (type 1, type 2), dyslipidemia, and gout provide the best clinical practice. When you need clinical service beyond internal medicine, such as pituitary surgery and sterility treatment, you also can expect to get the best medical care from us in collaboration with members in the related departments. For diabetes, a 1-week period of hospitalization for instruction is also offered.

#### **Department of Thoracic Surgery**



This department works in close cooperation with the Department of Respiratory Medicine to operate on over 500 cases annually. Surgery on the lungs, mediastinum, chest wall, diaphragm, and trachea/ bronchi is conducted by a well experienced team consisting of various specialists such as thoracic surgeons, anesthesiologists, OR staff, and pathologists. Highly advanced, internationally acclaimed thoracoscopic surgery is performed in more than 97% of the cases. Taking advantage of the features offered by a major general hospital, surgery is also performed on patients with concomitant other diseases.

#### Department of Sleep-Respiratory Medicine

In this department, various tests and treatments are provided for sleep disorders, which may result from various causes ranging from respiratory system disorders (sleep apnea syndrome and upper airway resistance syndrome) to psychiatric disorders (REM sleep behavior disorder, periodic limb movement disorder, and sleeprelated epilepsy).

#### Department of Hepatology

In this department, the staff is highly experienced in interferon (IFN) and nucleotide analogues treatment, which aim to cure chronic HBV infection. For chronic HCV infection, all-oral-direct acting antivirals are conducted. For liver cancer treatment, intensive medical and surgical treatments are provided, including radiofrequency ablation and TACE based on highly precise diagnosis.

#### Department of Cardiology

In this department, treatments for all types of major cardiovascular diseases such as ischemic heart disease, cardiac insufficiency, arrhythmia, arteriosclerosis obliterans of the lower limbs, and hypertension are provided. This department cooperates with the Department of Cardiovascular Surgery to provide balanced treatment that incorporates the latest findings along with vast experience.

МВ

МВ

#### Department of Nephrology

This department offers three pillars of treatment: 1) overall diagnostic and internal medicine treatment such as kidney biopsy and imaging for kidney diseases including kidney impairment due to chronic nephritis, diabetic nephropathy, polycystic kidney disease, amyloidosis, and collagen disease; 2) various types of blood purification treatment such as hemodialysis, peritoneal dialysis, absorption therapy, and intravascular/surgical treatment for vascular access; and 3) surgical treatment for renal insufficiency focusing on kidney transplantation. Treatments for rheumatological and collagen diseases are also performed.

#### **Department of Psychiatry**

Outpatients are treated for psychiatry in clinical rooms for general practice, rather than special rooms. Similarly, hospital rooms are located in the same ward as general practice and surgical treatment, thus offering open-minded surroundings. Treatment is offered for various conditions, but sometimes treatment in the special ward for psychiatry in another hospital may be appropriate, considering the patients' safety. Patients are recommended to come with a fluent Japanese-English translator.

#### Department of Gastroenterology

(Liver, pancreaticobiliary, and gastrointestinal divisions)



This department comprises of the Gastrointestinal Division and the Liver and Pancreaticobiliary Division, where advanced, specialized treatments are performed. The Gastrointestinal Division has a well established reputation: a large number of endoscopic procedures are performed daily and endoscopic submucosal dissections (ESD) are performed for conditions such as esophageal, gastric, and colorectal cancers. In the Liver and Pancreaticobiliary Division, highquality diagnostic imaging centering on ultrasound diagnosis is offered, specializing in the endoscopic diagnosis and treatment of the pancreaticobiliary diseases.

\*At Toranomon Hospital Kajigaya, the medical treatment is performed in the Gastrointestinal Division.

#### **Department of Neurology**



This department is particularly committed to emergency neurological diseases such as hyperacute/acute phase stroke treatment, seizures, encephalitis, and meningitis. Stroke treatment is performed at the Stroke Center, where we cooperate with the Department of Neurosurgery and the Department of Neuro-Endovascular Therapy. Treatment is offered for a wide range of diseases, including neuromuscular diseases such as myasthenia gravis and Guillain-Barré syndrome, as well as degenerative diseases such as Parkinson's disease and spinocerebellar degeneration.

#### **Department of Cardiovascular Surgery**



We provide surgical treatments for adult cardiovascular diseases including heart valvular disease, coronary artery disease, aortic and peripheral vascular diseases. We are on the leading edge of minimally invasive cardiac surgery, mitral/tricuspid/aortic valve repairs, off-pump coronary artery bypass surgery, and complex redo heart surgeries. Our hybrid surgeons also perform transcatheter heart valve therapies and endovascular aortic repairs. Our heart team-based practice is dedicated to optimal treatment selection and multidisciplinary perioperative care.

#### **Department of Rheumatology**



Treatment for rheumatic diseases such as rheumatoid arthritis and systemic lupus erythematosus is performed by both the physician and the orthopedist in the same treatment room. When hospitalization is required, patients are admitted to the Department of Nephrology when additional medical treatment is required, or the Department of Orthopedics when additional orthopedic surgery is required.

#### **Department of Pediatrics**



This department offers treatment for pediatric diseases, ranging from primary care to emergency treatment. It particularly offers specialized treatment for endocrine diseases (including short stature and abnormalities in sexual development), and kidney disease (abnormal school urinalysis results, urinary tract infection, hydronephrosis, nephrotic syndrome etc.). A pediatrician is on call 24 h a day; thus, services such as nighttime hospitalization are also available if prior notice is given.

#### **Department of Dermatology**



This department treats all of the dermatological diseases including common diseases such as facial rash, athlete foot, and acne: chronic diseases such as atopic dermatitis, psoriasis; and skin tumors such as moles, actinic keratosis, and melanoma. This department performs skin biopsies for uncommon skin diseases, surgeries for skin tumor, introduction of biologics, photo therapy with narrow band ultra violet B (NB-UVB), and laser therapies. Dermatologists in this department are particularly experienced with acne treatments, skin tumors, infant hemangioma, and pigmentary diseases including cosmetic problems.

#### **Department of Radiology**



In this department, we perform approximately 50 types of exams for the functional assessment and diagnosis using molecular imaging. Moreover, we performed radionuclide therapy for thyroid cancer, Graves' disease, CD20-positive relapsed or refractory low-grade, follicular or Mantle cell lymphoma, and castration-resistant prostate cancer with symptomatic osseous metastases.

#### **Department of Gastrointestinal Surgery** (Upper digestive tract, liver, bile and pancreas, lower digestive tract)



In this department, treatment mainly focusing on surgery for benign diseases and malignant cancers of the gastrointestinal system is performed. Staff specializing in the esophagus, stomach, liver, biliary tract, pancreas, colon and rectum work together to provide treatment. Laparoscopic surgery is widely adopted not only for gallstones but also for esophageal, gastric and colorectal cancers. We also actively employ chemotherapy and radiotherapy in combination with surgery as needed.

#### **Department of Neurosurgery**



This department deals with cerebrovascular diseases, brain tumors, spinal cord tumors, and diseases related to the craniospinal nerves such as cranial injuries. It also treats functional disorders such as trigeminal neuralgia and facial spasms, in addition to offering general elective screening tests for the brain, thereby emphasizing the prevention of cerebrovascular diseases and the early detection of disorders. The department began offering emergency stroke medicine in 2010, and now offers 24h diagnosis and treatment. The number of emergency ambulance patients is also increasing

#### Department of Hypothalamic and **Pituitary Surgery**



This department, established in 2007, is specialized in managing patients with various hypothalamic and pituitary diseases, including pituitary adenomas (functioning, nonfunctioning), craniopharyngioma, Rathke cyst, germ cell tumors, chordoma, meningioma, etc. Our staff is all skillful endoscopc skull base surgeon. As a high-volume center, we can offer an up-to-date and the best personalized multidisciplinary treatment (surgical and medical) to every patients suffering from these life-long disorders in cooperation with other related departments (Depts of Endocrinology, Pediatrics, Pathology, and Neurosurgery).

#### **Department of Infectious Diseases**



This department specializes in overseeing patients who attend outpatient clinics or are hospitalized because of infectious diseases. In addition, we have been consulted by other departments in the cases of fevers of unknown origin, and with complicated infections that occur during the course of treatment for other diseases. We also work as a key member of the infection control team for the prevention of hospital infections.

#### **Department of Radiation Oncology**



In this department, we treat many malignant tumors, from definitive radiation therapy to palliative radiation therapy. Recent advances in radiation therapy technology have made it possible for us to concentrate radiation onto the cancer, thereby minimizing damage to surrounding organs (a process called intensity-modulated radiation therapy, or IMRT). We recognize how important the combination of planning and technology is to radiation therapy, and are constantly in pursuit of knowledge to ensure that the treatment we provide is up to standard.

#### Department of Breast and Endocrine Surgery M



In this department, surgical treatments for breast diseases, mainly breast cancer, and endocrine diseases, mainly thyroid and parathyroid neoplasms, are performed. Breast cancer surgery is performed on 300 cases per year while endocrine surgery is performed on 50 cases per year. All four staff members are boardcertified specialists in this field, two of which are female doctors. Comprehensive treatment unique to Toranomon Hospital is offered in coordination with all departments and our 340 regular physicians.

#### Department of Neuro-Endovascular Therapy



This is a new treatment method that uses catheters through vessels for vascular diseases of the brain and spinal cord without craniotomy or conventional surgery. These treatments are indicated for cerebral aneurysms, carotid or intracranial stenosis, brain and spinal cord arteriovenous malformations or dural arteriovenous fistulas to preven subarachnoid hemorrhage, brain hemorrhage or cerebral infarction.

#### **Department of Orthopaedics**



This department offers the latest updated surgical/medical treatments for patients with a variety of musculoskeletal disorders in the spine, limbs, hand and joints. We regularly perform total hip and knee arthroplasties; in particular, to decrease the risk of dislocations of the hip joints, we employ the minimally invasive direct anterior approach for total hip arthroplasty (MIS DAA-THA). Also, we regularly perform spinal surgeries including the laminoplasty for cervical myelopathy, lumbar herniated disk surgery, and decompression/ fixation of lumbar spinal canal stenosis.

#### **Department of Plastic Surgery**

The expert team of plastic surgeons is dedicated to improving the quality of life of patients through plastic and reconstructive surgeries. Our surgeons are specialists in addressing a wide range of problems related to trauma, cancer, or congenital anomalies, and provide treatment for diseases such as varicose veins, diabetic foot gangrene and pressure ulcers. Reconstructive surgery specializations include breast reconstruction, eyelid surgeries, cleft lip and palate repair, and major flap procedures.

#### **Department of Urology**



Multidisciplinary treatment of genitourinary cancer consisting mainly of surgery is often performed in our department. We are familiar to laparoscopic surgery as a minimum invasive modality against curable kidney cancer and adrenal tumor as well. We are experienced in performing urinary tract reconstruction which enables self-urination even after total cystectomy. Surgical treatment against prostate hypertrophy is usually done using Holmium Laser (HoLEP). Flexible transurethral lithotripsy (fTUL) and extracorporeal shock wave lithotripsy (ESWL) are performed to treat various types of urinary tract stones

#### Department of Otorhinolaryngology



This department treats all otorhinolaryngology disorders including dizziness and disorders of the ears, nose, throat, tonsils, voice, and saliva. The department staff also has immense experience in the management of head and neck tumors. The Hearing Center housed in the department is the center, meeting all auditory-related needs from hearing aids, artificial middle and inner ear implants, and the diagnosis and counseling of hereditary hearing difficulties.

#### **Department of Palliative Medicine**



In 2009, a cancer support team comprising of multidisciplinary medical specialities was created to support cancer patients receiving any medical treatment. The Department of Palliative Medicine was established in 2013 and is involved in team-based support activities.

#### Department of Dentistry



In this department, specialist staff manage common dental diseases such as dental caries, marginal periodontitis (alveolar pyorrhea), and tooth loss in addition to esthetic restorative treatment (dental treatment to make teeth appear more natural) and dental implants. Further, oral surgeries are also performed for extracting impacted teeth (wisdom teeth), intraoral care for hospitalized patients, and the treatment with oral appliance for sleep apnea syndrome patients.

#### **Department of Obstetrics and Gynecology**



In this department, multidisciplinary treatments for gynecologic malignant diseases such as endometrial cancer, cervical cancer. ovarian cancer, and uterine sarcoma are provided. Radical hysterectomy and radical trachelectomy for cervical cancer, pelvic and para-aortic lymphadenectomy for endometrial cancer and ovarian cancer, and laparoscopic surgery for endometrial cancer are performed under a board-certified supervisor for gynecologic malignancies. We are familiar to laparoscopic surgery as a minimum invasive modality against benign ovarian cysts and uterine leiomyomas as well. For conditions such as submucosal myoma and endometrial polyps, all procedures from diagnosis to surgery are performed using a hysteroscope.

#### Department of Ophthalmology



We treat age-related eye diseases such as cataract, glaucoma, and diseases of the fundus, e.g. age-related macular degeneration, epiretinal membrane, macular hole, retinal detachment, and retinal vein occlusion. Severe myopia is also actively treated with phakic intraocular lens transplantation for refractive errors as well as with vitreoretinal surgery and anti-VEGF injections for retinal lesions.

#### **Department of Medical Oncology**



We treat patients with any type of cancers and make clinical suggestions based on the knowledge of medical oncology. In addition to anti-cancer therapy, our role is to coordinate many possible treatment options including surgery, radiation therapy, and the holistic care for each individual patient. Experts in any type of cancers work as a team for all cancer patients to solve the problems, even if a patient has been diagnosed with a relatively rare cancer. We are enthusiastic about the education of young trainees and fellows interested in the field of medical oncology as we always hope for a better future. Above all, our mission is to build the model of the patient-oriented treatments and cares.

#### **Department of Intensive Care**



This department offers open-type intensive care operations with the cooperation of related departments.

#### **Department of Anesthesiology**



This department has a pain clinic for regional pain and systemic pain that are caused by blood circulation disorders. Nerve block therapy is actively incorporated to relief pain caused by conditions such as herpes zoster, trigeminal neuralgia, cervical spondylosis, headaches, slipped disk, spinal canal stenosis, and facial paralysis.

#### **Department of Diagnostic Radiology**



The diagnostic imaging performed at Toranomon Hospital is interpreted by certified diagnostic radiologists in case of the physician's request. Results are reported to the physician concerned.

#### **Department of Emergency Medicine**

This department deals with emergency outpatient treatment predominantly of patients who arrive by ambulance. Doctors from this department cooperate with specialists from all other departments to offer treatment 24 h a day, 365 days a year. They principally treat emergency cases of stroke, cardiac and respiratory disorders, and cancer. Specialists also manage pediatric and obstetrics and gynecological emergencies. It is important that emergency treatment does not begin only when patients enter the hospital, but from the onset of symptoms at the patient's home. Therefore, patients are requested to contact the hospital by telephone before arriving.

#### **Department of Rehabilitation Medicine**



Outpatient rehabilitation is only performed at Toranomon Hospital Kajigaya. A sufficient number of staff and well-equipped rehabilitation facilities are present for the care and treatment for conditions such as cerebrovascular diseases, neurodegenerative diseases, spinal cord diseases, and postoperative rehabilitation of orthopedic or neurosurgical cases as per patient's needs. We do not accept requests for outpatient rehabilitation.

#### **Department of Pathology**

This department provides necessary pathological diagnosis that aid in determining patients' treatment plans, evaluating their treatment, or determining surgical procedures by performing intraoperative rapid diagnosis. The pathological diagnoses are rapidly reflected in treatment strategies; this information is also put to use through conferences with CPC and each clinical department. Toranomon Hospital has also been designated as a Japanese Society of Pathology Certified Hospital and The Japan Society of Clinical Cytology Certified Training Facility.

#### Toranomon Hospital Kajigaya Department of General Clinical Medicine



This department comprises of respiratory, hematology, metabolic and endocrine, gastrointestinal, and gynecological departments. It provides various specialized treatments such as sleep apnea outpatient treatment and hematopoietic stem cell transplantation. General clinical medicine treatment is also offered, overseeing the treatment of re-exam and initial exam patients without specialist outpatient referral while cooperating with other departments. Depending on the disease, referral to other specialized departments may occur.

#### Toranomon Hospital Kajigaya Department of Gastroenterology



This department primarily focuses on surgical treatment for gastrointestinal diseases. In particular, it offers hepatectomy for liver cancer (primary, metastasis) and laparoscopic surgery for colonic and rectal cancer and gallstones. In addition, hernia treatment and endoscopic gastrostomy are commonly performed.

# **Centers**

- ☐ Endocrine Center
- ☐ Hearing Center
- ☐ Stroke Center
- ☐ Fertility and Reproduction Center
- ☐ Recovery Phase Rehabilitation Center
- ☐ Joint Reconstruction Center

## □ Cardiac Catheterization Center

Spine Center

#### **Endocrine Center**



Appropriate diagnosis and treatment of endocrine diseases (hormonal diseases) require more professional knowledge and experience. For this purpose we established the Endocrine Center among Departments of Endocrinology and Metabolism, Pediatrics, Endocrine Surgery, and Hypothalamic and Pituitary Surgery at Toranomon Hospital in 2004. We all work together in order to provide each patient suffering from endocrine disease with tailor-made medicine at the Endocrine Center.

#### **Hearing Center**



Auditory sense is essential for communication. The underlying cause of hearing difficulty is accurately diagnosed with physiological testing; diagnostic imaging; and, if necessary, genetic testing. Future hearing level is predicted, and individual treatment plans are then constructed, after which medication, surgery, hearing aid, rehabilitation or, if necessary, counseling are undertaken.

#### Stroke Center



The Stroke Center provides emergency treatment for super acute phase and acute phase cerebrovascular disease. The SCU was established on March 1, 2013. The Stroke Center is composed of the Department of Neurosurgery, Department of Neuro-Endovascular Therapy, and the Department of Neurology. Experienced stroke specialists are always stationed at the Center directly responsible for stroke treatment even during the night and on holidays.

#### Fertility and Reproduction Center



This center performs infertility treatment and gamete storage before cancer chemotherapy. Infertility treatment involves in-vitro fertilization and intra-cytoplasmic sperm injection. However, as the pregnancy rate is low for individuals in their 40s (approximately 5%), early treatment initiation is recommended. Gamete storage mainly involves the preservation of sperm, but ovarian preservation up to cryopreservation of unfertilized eggs is also performed. For both infertility and reproductive outpatient treatment, reservations for initial examinations are taken for afternoon appointments.

#### **Recovery Phase Rehabilitation Center**



This center treats patients within 2 months of onset for conditions such as cerebrovascular diseases (cerebral hemorrhage, cerebral infarction etc.), femoral neck fracture, and postoperative disuse syndrome, and performs intensive rehabilitation aiming for return to household and social roles. This center has 40 specialized beds at Toranomon Hospital Kajigaya.

#### **Joint Reconstruction Center**



Since February 2019, the Joint Reconstruction Centre has been providing specialised treatments for patients with a wide range of joint-related problems varying from osteoarthritis in the hip, knee, elbow and shoulder to rheumatoid arthritis and femoral head/condyle necroses. With the latest minimally invasive surgical techniques, the specialists of this centre have been helping such patients quickly return to their active lifestyles

#### Cardiac Catheterization Center



Open since May 2018, this center oversees all procedures performed in cardiac catheterization labs (such as those that treat ischemic heart disease, valvular heart disease, and arrhythmia), working very closely with physicians from the Cardiovascular Center to deliver advanced medical care. This field of medicine requires highly specialized skills and knowledge - both of which the director and vice director possess — and has experienced tremendous growth in recent years.

#### **Spine Center**



The spine and spinal cord are susceptible to degeneration, which often leads to other severe systemic medical conditions. This centre was opened in February 2019 and has been providing advanced medical/surgical treatments for patients with diseases in such a vulnerable spine and spinal cord. Our centre is especially specialized in minimally invasive surgery using endoscope.