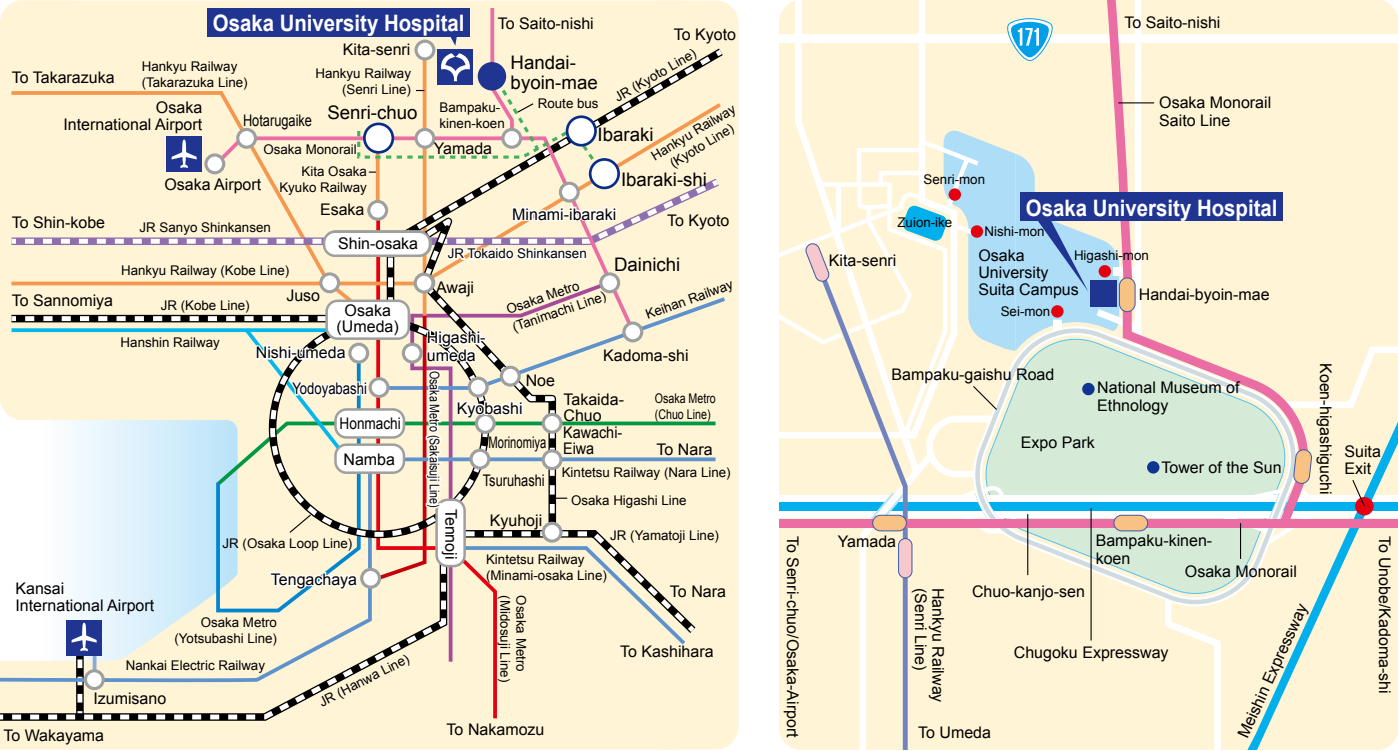


[Access]



- Osaka Monorail, Saito Line: Get off at **Handai-byoin-mae**
- JR Tokaido Main Line (Kyoto Line): From JR Ibaraki Station, take the Kintetsu Bus for Handai honbu-mae and get off at **Handai-igakubu-byoin-mae**
- Hankyu Railway Kyoto Line: From Hankyu Ibaraki-shi Station, take the Kintetsu Bus for Handai honbu-mae and get off at **Handai-igakubu-byoin-mae**
- Osaka Metro Midosuji Line: From Kita-Osaka Kyuko Line Senri-Chuo Station, take the Hankyu Bus for Handai honbu-mae and get off at **Handai-igakubu-byoin-mae**



Osaka University Hospital Outline



Live Locally, Grow Globally

2019



150 Years of Aspiring for the Advancement of Medicine

When Osaka prefecture built a temporary hospital and medical school at Daifukuji temple in 1869 (Meiji 2), Koreyoshi Ogata, an heir of Koan, along with Ikuzo, his brother-in-law, and Sessai, his adopted son, were involved in its foundation. This medical school went through many transitions over the years to become today's Osaka University Hospital.

The philosophies of Osaka University Hospital carry on the ideas of Koan Ogata.



Koan Ogata

* Osaka University was founded in 1931 as Japan's 6th Imperial University. However, the roots of Osaka University can be found in the Tekijuku school founded in 1838 by Koan Ogata. As the year 1868 saw the demise of the feudal era, the students and son of Koan Ogata played a central role in the founding of the temporary Osaka Hospital and the Osaka Medical School by the new Meiji government in 1869; over the years they went through many transitions until the two faculties of medicine and science were put together to found the Osaka Imperial University in 1931.



Certificate of Hospital Accreditation
In January 2016 it was recognized as meeting the latest standards (3rdG:Ver. 1.1) by the Japan Council for Quality Health Care.



Accreditation for clinical study core hospital
Received approval from the Ministry of Health, Labour and Welfare in August 2015.



ISO15189 certification
Certified by the Japan Accreditation Board in September 2015.



Designated a Cancer Genome Core Hospital
Designated by the Ministry of Health, Labour and Welfare in February 2018.



Designated as an Osaka Prefecture Intractable Diseases Collaborative Core Hospital
Designated by Osaka Prefecture in November 2018.



Certified under Japan Medical Service Accreditation for International Patients (JMIP)
Reconfirmed by the Japan Medical Education Foundation in March 2019.

Principles

The Osaka University Hospital shall provide high-quality medical care services and contribute to the fostering of medical professionals and medical development.



Fundamental Policies

- To provide patient-centered, safe and reliable holistic medical care services
- To develop and implement advanced medical care and future medical technology
- To contribute to social and community medical care services
- To foster excellent medical professionals rich in humanity

Protection of Patients' Rights

- Patients shall receive medical treatment that respects them as people.
- Patients shall receive safe, high-quality medical care services.
- Patients shall receive satisfactory explanations and information.
- Patients shall be able to select their preferred treatment at their discretion.
- Patients' privacy (personal information) shall be protected.

Obligations of Patients

- Patients shall adhere to the rules defined by the Osaka University Hospital and refrain from creating any nuisance.
- To describe one's medical condition as accurately as possible.
- To communicate one's intentions and opinions in order to receive the most appropriate course of treatment.
- To understand the course of treatment and provide cooperation.
- To accurately report one's healthcare insurance, and pay the medical fee incurred.



Research and Development in Advanced Medical and Surgical Treatment with Comprehensive Competence and Excellent Safety Standards

[Education] Training of excellent and humane care givers

- We train doctors who combine clinical and research abilities.
- We promote the development of medical professionals in the fields of nursing and medical technology while continuously developing a practical training package that contributes to improving the ability of staff to provide treatment safely.



[Research] Development and practice of future medical care

- Focusing on the Department of Medical Innovation, we will enhance our clinical research support system as a base for clinical study.
- We meet the requirements of the regulations of clinical studies such as the Clinical Research Act.
- Advancement of cancer genomics
- Promotion of AI Hospital Project.
- Promotion of medical data utilization demonstration projects using the information trust function.

[Medical treatment] Offering advanced medical care

- Under the leadership of the Hospital Director, we plan to re-examine the consultation system and raising the efficiency of work operation.
- We will strengthen cooperation with national and local governments.
- To ensure the medical care environment required as an advanced functions hospital, we work to enhance and improve our facilities, while also updating and maintain our line of medical equipment.
- We will work to further improve our patient care system and promote the provision of safe and secure medical care from the patients' perspective.
- One of only two facilities in Japan that can perform transplants for all organs. We will continue to actively develop advanced, cutting-edge organ transplant medicine and act as a model for transplant medical care in Japan as a responsible organ transplant and donation hospital with a fully-developed organ donation system including children.
- We will promote advanced medical treatment as the hospital with the highest number of approved cases nationwide, and improve medical standards through advanced medical development.

[Contribution to regional medical services] Network with regional medical service institutions

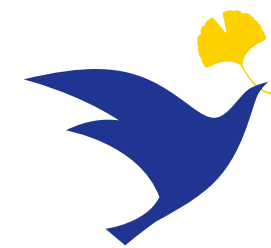
- In cooperation with each center, we plan to contribute to regional medical care.

[Internationalization] Globalization of medical care and education

- We will actively promote and develop medical care systems for overseas patients and in-hospital training systems (inbound) for foreign health care workers at the Center for Global Health, as well as the global expansion system (outbound) of products and medical technologies such as pharmaceutical products, medical equipment, and regenerative medical products developed domestically centering on our hospital, and issues related to international medical care and in-house hospital staff education (international medical studies and education).

[Management] Strengthening the foundation for hospital management

- Under the leadership of the Hospital Director, we plan to re-evaluate the administration systems and promote improvement in management efficiency.
- We are conducting studies on disaster prevention measures and disaster medical treatment with the aim of fortifying our system of cooperation both inside and outside the hospital.



Live Locally, Grow Globally



— “to be a university that shines forth
into the 22nd century” —



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History

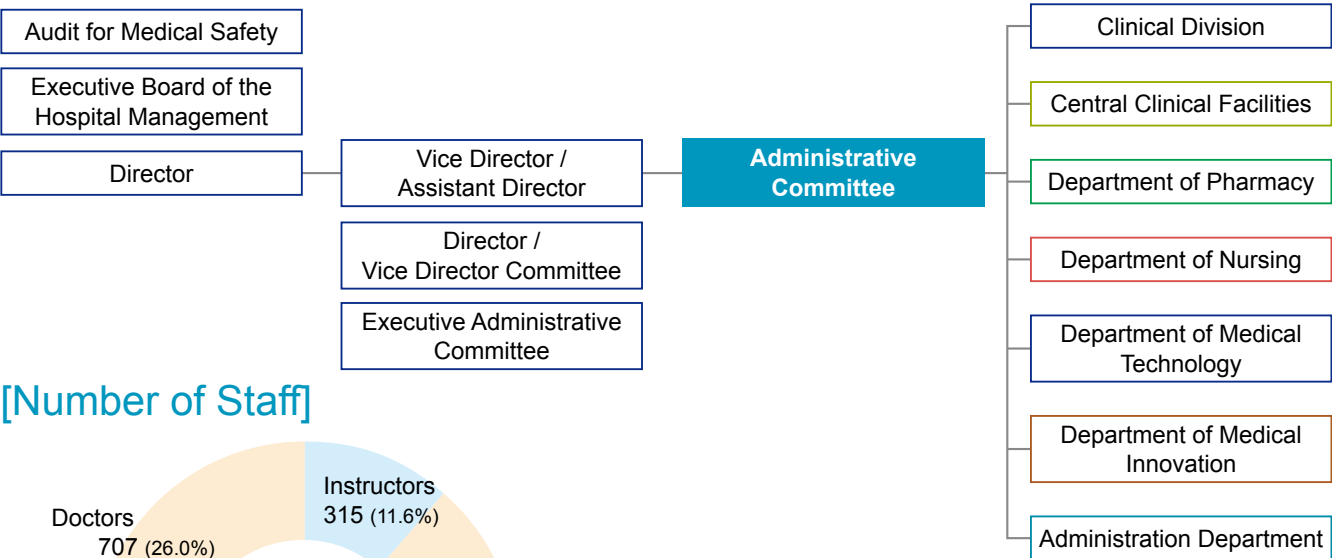
1838		The scholar of Dutch learning Koan Ogata opened the school Tekijuku.
		
1869		The new government set up Osaka Hospital (Headed by Ogata family) which was under the direct control of Ministry of Education in the Okumi Uchikyuhoujimachi in Osaka prefecture (current Tennoji, Uehonmachi in Osaka city), taking up the proposal by Tatewaki Komatsu, Shojiro Goto.
1870		The Ministry of Education transferred the hospital to Osaka prefecture, and Osaka prefecture established a prefectural hospital and medical center.
1871		It was put under direct control of the Ministry of Education again.
1872		Accompanying the school system reform led by Ministry of Education, the medical center and hospital were abolished.
1873	Feb.	Osaka prefecture opened the Osaka Prefectural Hospital in Nishihonganji Kakesho and created a teaching faculty office.
1879	Mar.	The new hospital was built in Kita-ku Joanchō, and the name was changed to Osaka Public Hospital at the same time it was transferred. In addition, it created a teaching faculty office.
		
1880	Mar.	Renamed Osaka Prefectural Hospital, splitting off the teaching faculty and Osaka Prefectural Medical School was established.
1888	Jan.	Osaka Prefectural Hospital was included in the Osaka Prefectural Medical School, and the school name was changed to Osaka Medical School.
1893	Mar.	Opened Osaka Medical School Midwife Training Center.
1898	Apr.	Osaka Medical School Nursing Center was established.

1903	Oct.	The name was changed to Osaka Prefectural Advanced Medical School in line with the Professional School Act.
1915	Oct.	Renamed Osaka Prefectural Medical College.
1919	Nov.	Osaka Prefectural Medical College was abolished and the hospital and Osaka Medical College were re-established by the University Ordinance.
1924	Oct.	Renamed to Osaka Medical College Hospital. (Dojima Hamadori, Kita-ku, Osaka City)
		
1931	May	Osaka Imperial University was founded. Osaka Medical College was transferred to Osaka Imperial University and renamed Osaka Imperial University Medical School.
		
1939	Jan.	The East building was added.
1943	Apr.	The name of the area changed from Dojima Hamadori, Kita-ku to Dojima Hamadori, Fukushima-ku.
1945	Jun.	The nursing training center was renamed as Women's Welfare Department.
1947	Oct.	Osaka Imperial University was renamed Osaka University.
1949	May	Incorporated as a new university according to the proclamation of the National School Establishment Law and Osaka University Clinic was renamed Osaka University Hospital.
1951	Apr.	Renamed Osaka University Hospital Women's Welfare Department as Osaka Nursing School.
1952	Apr.	Osaka University Medical X-ray Technician School and Osaka University Midwife School established.
1953	Aug.	Consequent to the founding of Osaka University Dental Hospital (March 1951), dentistry was separated from the clinical department of Osaka University Hospital.
1963	Apr.	Changed the name Osaka University Nursing School to Osaka University Medical School of Nursing.
1964	Mar.	The first stage of hospital reconstruction is completed.
1965	Apr.	Osaka University School of Medical Technologists is established.

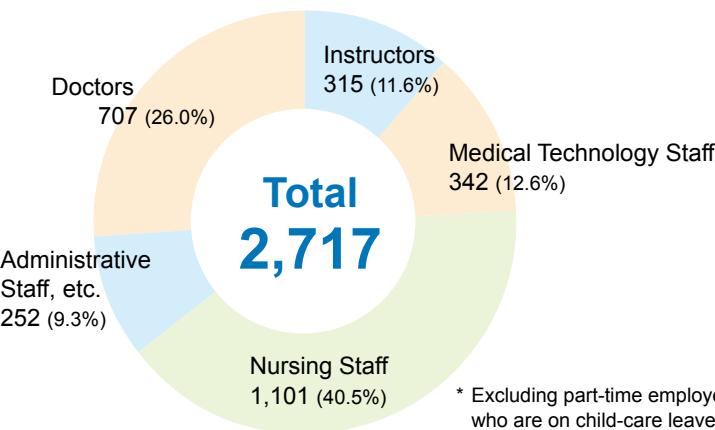
1966	Apr.	A specialty course is established in the Osaka University Medical X-ray Technician School.
	Dec.	The second stage of hospital reconstruction is completed.
1968	Mar.	The School of Medical Technologists is abolished in the school year following the establishment of the Osaka University Junior College of Medical Technology (June 1967).
	Apr.	The branch of Osaka University Hospital is integrated into the main institution.
1969	Apr.	The School of Nursing and the School of X-ray Technologists are abolished in the school year following the establishment of the Osaka University Junior College of Medical Technology.
1970	Oct.	The third stage of hospital reconstruction is completed.
1971	Mar.	The school lunch building is completed.
1973	Aug.	The fourth stage of hospital reconstruction is completed.
		
1989	Mar.	Started new construction of wards in Suita city, Yamadaoka.
1993	Sep.	Simultaneously transferred from the Nakanoshima campus (Osaka, Fukushima-ku) to the Suita campus and integrated the Research Institute for Microbial Diseases University Hospital.
		
1993	Oct.	Canceled development of Osaka University Junior College of Medical Technology and established the School of Medicine, Division of Health Sciences.
1994	Nov.	Recognized as an advanced treatment hospital.
1995	Jan.	The hospital was greatly damaged in the Great Kobe Earthquake, which occurred January 17th at 5:46 am.
	Mar.	Completed a ward with a positron nuclear medicine diagnostic system.

1996	Mar.	Closed the Osaka University Junior College of Medical Technology.
1997	Mar. Jul.	Closed the Osaka University Midwife School. Recognized as a heart transplant hospital.
1998	Apr.	Recognized as a lung transplant hospital.
1999	Feb. Dec.	Recognized as a pancreas transplant hospital. Conducted the first heart transplant from a brain-dead donor after the enactment of the transplant law. Recognized as a small intestine transplant hospital. Completed the heliport on the roof of the hospital.
2000	Apr. May	Reorganized the care wards from 22 departments to 6 major care centers. Recognized as a liver transplant hospital.
2001	Jan.	Certified by the Japan Council for Quality Health Care.
2004	Apr.	In line with the promulgation of the National University Juridical Entity Act, renamed Osaka University as National University Corporation.
2006	Jan.	Certified as Ver. 5.0 by the Japan Council for Quality Health Care.
2008	Jan.	Started operating an air ambulance service under contract with Osaka prefecture.
		
2009	Apr.	Recognized as a regional cancer diagnosis and treatment base hospital.
2011	Jan.	Certified as Ver. 6.0 by the Japan Council for Quality Health Care.
2012	Jun.	Performed heart transplant from the first brain-dead child donor (under age 10) after the revision of the Transplant Act.
2015	Mar. Aug. Sep.	Certified as a hospital with a high quality ethics committee. Certified as clinical study core hospital. Completion of oncology center. Received ISO certification for clinical examination.
2016	Jan. Mar. Sep.	Received 3rdG:Ver.1.1 certification from the Japan Council for Quality Health Care Certified for Japan Medical Service Accreditation for International Patients (JMIP) Recommended by Japan International Hospitals (JIH).
2018	Feb. Nov.	Designated a Cancer Genome Core Hospital. Designated as an Osaka Prefecture Intractable Diseases Collaborative Core Hospital.
2019	Mar.	Re-certified for Japan Medical Service Accreditation for International Patients (JMIP)

[Organization Chart]



[Number of Staff]



* Excluding part-time employees (excluding doctors) • employees who are on child-care leave and administrative leave

[Faculty and Administrative Officers]

Administrative Officers

Director				Assistant Directors			
		Prof.	Kimura, Tadashi	(Pediatric Medical Care, Perinatal Care and Emergency Medical Care)		Prof.	Ozono, Keiichi
Vice Directors				(Research and Clinical Study Core Hospital)		Prof.	Sakata, Yasushi
Head of Hospital Personnel and Labor Affairs Office (Personnel and Medical Safety)		Prof.	Takehara, Tetsuo	(Central Clinical Facilities)		Prof.	Tomiyama, Noriyuki
Head of Hospital Management Planning Office (Redevelopment and Cancer Treatment)		Prof.	Doki, Yuuichirou	(Public Relations and Medium-Term Planning)		Prof.	Nonomura, Norio
Head of Hospital Planning Promotion Office (Education, Organization of Medical Treatment and Finance)		Prof.	Rakugi, Hiromi	(Medical Informatics, Regional Medical Services and External Evaluation)		Prof.	Matsumura, Yasushi
Head of Hospital Patient Services Planning Office (Hospitality)		Director of nursing	Koshimura, Toshie	(Women's Support and Diversity)		Prof.	Nakajima, Kazue
				(Administration and Organizational Reform)		Director	Nobuhara, Hisao

Clinical Division

● Department of Medicine				● Department of Surgery			
Chairman (Prof.)	Isaka, Yoshitaka	Chairman (Prof.)	Okuyama, Hiroomi	Chairman (Prof.)	Okuyama, Hiroomi	Chairman (Prof.)	Okuyama, Hiroomi
Cardiovascular Medicine	Director (Prof.) Sakata, Yasushi	Cardiovascular Surgery	Director (Prof.) Sawa, Yoshiki	Cardiovascular Surgery	Director (Prof.) Sawa, Yoshiki	Cardiovascular Surgery	Director (Prof.) Sawa, Yoshiki
Nephrology	Director (Prof.) Isaka, Yoshitaka	General Thoracic Surgery	Director (Prof.) Shintani, Yasushi	General Thoracic Surgery	Director (Prof.) Shintani, Yasushi	General Thoracic Surgery	Director (Prof.) Shintani, Yasushi
Gastroenterology and Hepatology	Director (Prof.) Takehara, Tetsuo	Gastroenterological Surgery	Director (Prof.) Doki, Yuuichirou	Gastroenterological Surgery	Director (Prof.) Doki, Yuuichirou	Gastroenterological Surgery	Director (Prof.) Doki, Yuuichirou
Metabolic Medicine	Director (Prof.) Shimomura, Iichiro	Gastroenterological Surgery	Director (Prof.) Doki, Yuuichirou	Gastroenterological Surgery	Director (Prof.) Doki, Yuuichirou	Gastroenterological Surgery	Director (Prof.) Doki, Yuuichirou
Respiratory Medicine	Director (Assis. Prof.) Takeda, Yoshito	Breast and Endocrine Surgery	Director (Prof.) Kin, Shoshin	Breast and Endocrine Surgery	Director (Prof.) Kin, Shoshin	Breast and Endocrine Surgery	Director (Prof.) Kin, Shoshin
Clinical Immunology	Director (Prof.) Kumanogou, Atsushi	Pediatric Surgery	Director (Prof.) Okuyama, Hiroomi	Pediatric Surgery	Director (Prof.) Okuyama, Hiroomi	Pediatric Surgery	Director (Prof.) Okuyama, Hiroomi
Hematology and Oncology	Director (Prof.) Shibayama, Hirohiko	Department of Diagnostic Pathology	Director (Prof.) Morii, Eiichi	Department of Diagnostic Pathology	Director (Prof.) Morii, Eiichi	Department of Diagnostic Pathology	Director (Prof.) Morii, Eiichi
Geriatrics and Hypertension	Director (Prof.) Rakugi, Hiromi						
Kampo Medicine	Director (Special Prof. (Full-time)) Hagihara, Keisuke						
General Medicine	Director (Prof.) Rakugi, Hiromi						

● Department of Sensory, Cutaneous and Motor Organ Medicine			
Chairman (Prof.)	Inohara, Hidenori	Chairman (Prof.)	Inohara, Hidenori
Ophthalmology	Director (Prof.) Nishida, Kohji	Ophthalmology	Director (Prof.) Nishida, Kohji
Otorhinolaryngology - Head and Neck Surgery	Director (Prof.) Inohara, Hidenori	Otorhinolaryngology - Head and Neck Surgery	Director (Prof.) Inohara, Hidenori
Orthopaedic Surgery	Director (Prof.) Yoshikawa, Hideki	Orthopaedic Surgery	Director (Prof.) Yoshikawa, Hideki
Dermatology	Director (Prof.) Fujimoto, Manabu	Dermatology	Director (Prof.) Fujimoto, Manabu
Plastic Surgery	Director (Prof.) Kubo, Tateki	Plastic Surgery	Director (Prof.) Kubo, Tateki
Rehabilitation Medicine	Director (Prof.) Yoshikawa, Hideki	Rehabilitation Medicine	Director (Prof.) Yoshikawa, Hideki
● Department of Clinical Neuroscience			
Chairman (Prof.)	Ikeda, Manabu	Chairman (Prof.)	Ikeda, Manabu
Neurology and Cerebrovascular Diseases	Director (Prof.) Mochizuki, Hideki	Neurology and Cerebrovascular Diseases	Director (Prof.) Mochizuki, Hideki
Neuropsychiatry	Director (Prof.) Ikeda, Manabu	Neuropsychiatry	Director (Prof.) Ikeda, Manabu
Neurosurgery	Director (Prof.) Kishima, Haruhiko	Neurosurgery	Director (Prof.) Kishima, Haruhiko
Anesthesiology	Director (Prof.) Fujino, Yuuji	Anesthesiology	Director (Prof.) Fujino, Yuuji
● Department of Woman, Child Health and Urology			
Chairman (Prof.)	Nonomura, Norio	Chairman (Prof.)	Nonomura, Norio
Obstetrics	Director (Prof.) Kimura, Tadashi	Obstetrics	Director (Prof.) Kimura, Tadashi
Gynecology	Director (Prof.) Kimura, Tadashi	Gynecology	Director (Prof.) Kimura, Tadashi
Pediatrics	Director (Prof.) Ozono, Keiichi	Pediatrics	Director (Prof.) Ozono, Keiichi
Urology	Director (Prof.) Nonomura, Norio	Urology	Director (Prof.) Nonomura, Norio
● Department of Radiology			
Chairman (Prof.)	Ogawa, Kazuhiko	Chairman (Prof.)	Ogawa, Kazuhiko
Diagnostic and Interventional Radiology	Director (Prof.) Tomiyama, Noriyuki	Diagnostic and Interventional Radiology	Director (Prof.) Tomiyama, Noriyuki
Radiotherapy	Director (Prof.) Ogawa, Kazuhiko	Radiotherapy	Director (Prof.) Ogawa, Kazuhiko
Nuclear Medicine	Director (Assis. Prof.) Katou, Hiroki	Nuclear Medicine	Director (Assis. Prof.) Katou, Hiroki

Central Clinical Facilities

[Management Section]

● Sterile Supply	Director (Prof.) Takashina, Masaki	● Sterile Supply	Director (Prof.) Takashina, Masaki
● Pathology	Director (Prof.) Morii, Eiichi	● Pathology	Director (Prof.) Morii, Eiichi
● Blood Transfusion	Director (Prof.) Tomiyama, Yoshiaki	● Blood Transfusion	Director (Prof.) Tomiyama, Yoshiaki
● Medical Informatics	Director (Prof.) Matsumura, Yasushi	● Medical Informatics	Director (Prof.) Matsumura, Yasushi
● Infection Control and Prevention	Director (Prof.) Tomono, Kazunori	● Infection Control and Prevention	Director (Prof.) Tomono, Kazunori
● Department of Clinical Quality Management	Director (Prof.) Nakajima, Kazue	● Department of Clinical Quality Management	Director (Prof.) Nakajima, Kazue
● Department of Clinical Engineering	Director (Prof.) Takashina, Masaki	● Department of Clinical Engineering	Director (Prof.) Takashina, Masaki
● Social Service Department	Director (Prof.) Rakugi, Hiromi	● Social Service Department	Director (Prof.) Rakugi, Hiromi
● Department of Transplantation Medicine	Director (Prof.) Okuyama, Hiroomi	● Department of Transplantation Medicine	Director (Prof.) Okuyama, Hiroomi
● Division of Nutritional Management	Director (Prof.) Shimomura, Iichiro	● Division of Nutritional Management	Director (Prof.) Shimomura, Iichiro
● Supply Center	Director (Prof.) Takashina, Masaki	● Supply Center	Director (Prof.) Takashina, Masaki
● Postgraduate Medical Training Center	Director (Prof.) Wasa, Masafumi	● Postgraduate Medical Training Center	Director (Prof.) Wasa, Masafumi
● Nursing Career Center	Director Koshimura, Toshie	● Nursing Career Center	Director Koshimura, Toshie
● Department of Evaluation for Highly Advanced Medical Technology	Director (Prof.) Doki, Yuuichirou	● Department of Evaluation for Highly Advanced Medical Technology	Director (Prof.) Doki, Yuuichirou
● Department of Clinical Evaluation for Newly Developed Pharmaceuticals	Director (Prof.) Takehara, Tetsuo	● Department of Clinical Evaluation for Newly Developed Pharmaceuticals	Director (Prof.) Takehara, Tetsuo
● AI Medical Center	Director (Prof.) Nishida, Kohji	● AI Medical Center	Director (Prof.) Nishida, Kohji

[Central Medical Treatment Section]

● Laboratory for Clinical Investigation	Director (Prof.) Hidaka, Yoh	● Laboratory for Clinical Investigation	Director (Prof.) Hidaka, Yoh
● Surgical Center	Director (Prof.) Minami, Masato	● Surgical Center	Director (Prof.) Minami, Masato
● Clinic of Radiology	Director (Prof.) Tomiyama, Noriyuki	● Clinic of Radiology	Director (Prof.) Tomiyama, Noriyuki
● Intensive Care Unit	Director (Prof.) Fujino, Yuuji	● Intensive Care Unit	Director (Prof.) Fujino, Yuuji
● Rehabilitation	Director (Prof.) Yoshikawa, Hideki	● Rehabilitation	Director (Prof.) Yoshikawa, Hideki
● Department of General Medicine	Director (Prof.) Rakugi, Hiromi	● Department of General Medicine	Director (Prof.) Rakugi, Hiromi
● Blood Purification Center	Director (Prof.) Isaka, Yoshitaka	● Blood Purification Center	Director (Prof.) Isaka, Yoshitaka

● Department of Genetic Counseling	Director (Prof.) Mochizuki, Hideki	● Department of Genetic Counseling	Director (Prof.) Mochizuki, Hideki
● Chemotherapy	Director (Prof.) Mizuki, Masao	● Chemotherapy	Director (Prof.) Mizuki, Masao
● Clinic of Radiotherapy	Director (Prof.) Ogawa, Kazuhiko	● Clinic of Radiotherapy	Director (Prof.) Ogawa, Kazuhiko
● Center for Maternal, Fetal and Neonatal Medicine	Director (Prof.) Ozono, Keiichi	● Center for Maternal, Fetal and Neonatal Medicine	Director (Prof.) Ozono, Keiichi
● Trauma and Acute Critical Care Center	Director (Prof.) Shimazu, Takeshi	● Trauma and Acute Critical Care Center	Director (Prof.) Shimazu, Takeshi
● Endoscopy Center	Director (Prof.) Doki, Yuuichirou	● Endoscopy Center	Director (Prof.) Doki, Yuuichirou
● Ultrasound Diagnostic Center	Director (Prof.) Sakata, Yasushi	● Ultrasound Diagnostic Center	Director (Prof.) Sakata, Yasushi

[Collaborative Medical Treatment Section]

● Stroke Center	Director (Prof.) Mochizuki, Hideki	● Stroke Center	Director (Prof.) Mochizuki, Hideki
● The Center for the Prostate Disease	Director (Prof.) Nonomura, Norio	● The Center for the Prostate Disease	Director (Prof.) Nonomura, Norio
● Sleep Medical Center	Director (Prof.) Ikeda, Manabu	● Sleep Medical Center	Director (Prof.) Ikeda, Manabu
● Center for Pain Management	Director (Prof.) Kishima, Haruhiko	● Center for Pain Management	Director (Prof.) Kishima, Haruhiko
● Center for Reproductive Medicine	Director (Prof.) Nonomura, Norio	● Center for Reproductive Medicine	Director (Prof.) Nonomura, Norio
● Heart Center	Director (Prof.) Sawa, Yoshiki	● Heart Center	Director (Prof.) Sawa, Yoshiki
● Center for Pediatric Diseases	Director (Prof.) Okuyama, Hiroomi	● Center for Pediatric Diseases	Director (Prof.) Okuyama, Hiroomi
● Oncology Center	Director (Prof.) Doki, Yuuichirou	● Oncology Center	Director (Prof.) Doki, Yuuichirou
● Respiratory Center	Director (Prof.) Shintani, Yasushi	● Respiratory Center	Director (Prof.) Shintani, Yasushi
● Epilepsy Center	Director (Prof.) Kishima, Haruhiko	● Epilepsy Center	Director (Prof.) Kishima, Haruhiko
● Center for Digestive System	Director (Prof.) Takehara, Tetsuo	● Center for Digestive System	Director (Prof.) Takehara, Tetsuo
● Interventional Radiology Center	Director (Prof.) Osuga, Keigo	● Interventional Radiology Center	Director (Prof.) Osuga, Keigo
● Center for Fetal Diagnosis and Treatment	Director (Prof.) Okuyama, Hiroomi	● Center for Fetal Diagnosis and Treatment	Director (Prof.) Okuyama, Hiroomi
● Center for Intractable Diseases	Director (Prof.) Ozono, Keiichi	● Center for Intractable Diseases	Director (Prof.) Ozono, Keiichi
● Center for Developmental Medicine and Child Psychiatry	Director (Prof.) Ozono, Keiichi	● Center for Developmental Medicine and Child Psychiatry	Director (Prof.) Ozono, Keiichi
● Center for Cancer Genomics and Personalized Medicine	Director (Prof.) Nonomura, Norio	● Center for Cancer Genomics and Personalized Medicine	Director (Prof.) Nonomura, Norio
● Diabetes Center	Director (Prof.) Shimomura, Iichiro	● Diabetes Center	Director (Prof.) Shimomura, Iichiro
● Palliative Medical Center	Director (Prof.) Doki, Yuuichirou	● Palliative Medical Center	Director (Prof.) Doki, Yuuichirou

Department of Pharmacy	Director (Prof.) Okuda, Masahiro
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Department of Nursing	Director Koshimura, Toshie
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Department of Medical Technology	Director Maeda, Ikuhiro
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Department of Medical Innovation	Director (Prof.) Nishida, Kohji
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	Vice Director (Prof.) Tomono, Kazunori		Vice Director (Prof.) Tomono, Kazunori
	Vice Director (Prof.) Matsumura, Yasushi		Vice Director (Prof.) Matsumura, Yasushi
● Medical Center for Translational and Clinical Research	Director (Prof.) Myoui, Akira	● Medical Center for Translational and Clinical Research	Director (Prof.) Myoui, Akira
● Academic Clinical Research Center	Director (Prof.) Yamamoto, Yoichi	● Academic Clinical Research Center	Director (Prof.) Yamamoto, Yoichi
● Data Coordinating Center	Director (Special Prof. (Full-time)) Yamada, Tomomi	● Data Coordinating Center	Director (Special Prof. (Full-time)) Yamada, Tomomi
● Center for Global Health	Director (Prof.) Nakata, Ken	● Center for Global Health	Director (Prof.) Nakata, Ken

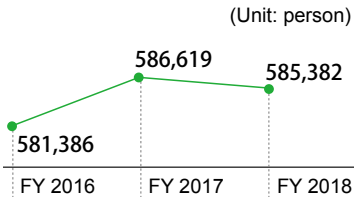
Administration Department	Director Nobuhara, Hisao
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● General Affairs Division	Head Wakimoto, Naohiko	● General Affairs Division	Head Wakimoto, Naohiko
● Disaster Management Office	Head Wakimoto, Naohiko	● Disaster Management Office	Head Wakimoto, Naohiko
● Management Division	Head Yamazaki, Masahito	● Management Division	Head Yamazaki, Masahito
● Education and Research Support Division	Head Hatano, Tsuneo	● Education and Research Support Division	Head Hatano, Tsuneo
● Medical Affairs Division	Head Iwatani, Yoshikazu	● Medical Affairs Division	Head Iwatani, Yoshikazu
● Patient Amenities and Services Promotion Office	Head Iwatani, Yoshikazu	● Patient Amenities and Services Promotion Office	Head Iwatani, Yoshikazu
● Redevelopment Planning and Improvement Office	Head Yamazaki, Masahito	● Redevelopment Planning and Improvement Office	Head Yamazaki, Masahito

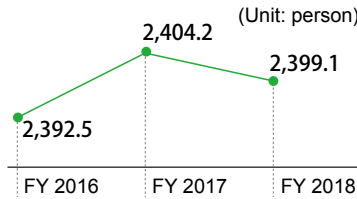
[Number of Outpatients by Department]

Department	Total Number of Outpatients (Unit: person)	Average Number of Outpatients Per Day (Unit: person)	Average Number of Hospital Visits (Days) (Unit: day)
■ General Medicine	4,542	18.6	8.7
■ Cardiovascular Medicine	28,691	117.6	41.4
■ Nephrology	15,554	63.8	86.4
■ Gastroenterology and Hepatology	45,240	185.4	52.5
■ Metabolic Medicine	41,901	171.7	90.5
■ Respiratory Medicine	15,001	61.5	36.3
■ Clinical Immunology	20,156	82.6	36.1
■ Hematology and Oncology	19,290	79.1	64.5
■ Geriatrics and Hypertension	14,044	57.6	47.8
■ Cardiovascular Surgery	10,996	45.1	36.4
■ General Thoracic Surgery	6,143	25.2	34.5
■ Gastroenterological Surgery	30,826	126.3	38.0
■ Breast and Endocrine Surgery	16,132	66.1	35.1
■ Pediatric Surgery	5,490	22.5	17.9
■ Ophthalmology	56,819	232.9	15.2
■ Otorhinolaryngology-Head and Neck Surgery	29,446	120.7	17.6
■ Orthopaedic Surgery	31,648	129.7	19.3
■ Dermatology	22,507	92.2	19.5
■ Plastic Surgery	7,409	30.4	17.5
■ Neurology and Cerebrovascular Diseases	19,967	81.8	29.1
■ Neuropsychiatry	20,618	84.5	34.5
■ Neurosurgery	13,567	55.6	20.4
■ Anesthesiology	12,206	50.0	41.1
■ Obstetrics and Gynecology	29,048	119.1	14.9
■ Pediatrics	23,203	95.1	28.4
■ Urology	22,503	92.2	37.0
■ Diagnostic and Interventional Radiology	16,227	66.5	81.5
■ Radiotherapy			
■ Nuclear Medicine			
■ Trauma and Acute Critical Care Center	1,728	7.1	25.4
■ Unit for Dentistry	4,480	18.4	4.0
Total	585,382	2,399.1	26.6

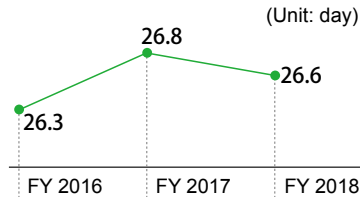
[Changes in the Total Number of Outpatients]



[Changes in the Average Number of Outpatients Per Day]



[Changes in the Average Number of Hospital Visits (Days)]

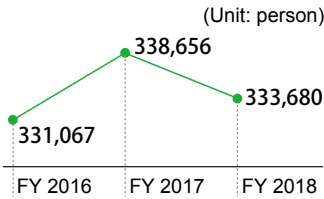


[Number of Inpatients by Ward Floor]

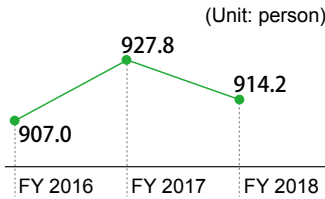
West Ward						East Ward					
Floor	Department	Total Number of Inpatients (Unit: person)	Number of Inpatients / Daily Average (Unit: person)	Average Number of Days that Patients Spent in Hospital (Unit: day)	Rate of Sickbed Operation (Unit: %)	Floor	Department	Total Number of Inpatients (Unit: person)	Number of Inpatients / Daily Average (Unit: person)	Average Number of Days that Patients Spent in Hospital (Unit: day)	Rate of Sickbed Operation (Unit: %)
13	■ Department of Clinical Neuroscience (Neurosurgery)	13,963	38.3	13.8	76.5	13	■ Department of Sensory, Cutaneous and Motor Organ Medicine (Otorhinolaryngology-Head and Neck Surgery)	16,303	44.7	18.2	87.6
12	■ Department of Woman, Child Health and Urology (Urology)	15,546	42.6	15.1	88.7	12	■ Department of Medicine (Metabolic Medicine / Clinical Immunology)	16,605	45.5	16.5	85.8
11	■ Department of Surgery (Gastroenterological Surgery)	16,577	45.4	16.7	90.8	11	■ Department of Medicine (Gastroenterology and Hepatology)	16,627	45.6	11.1	91.1
10	■ Department of Surgery (Gastroenterological Surgery)	17,312	47.4	15.5	89.5	10	■ Department of Medicine (Hematology and Oncology)	14,862	40.7	24.9	83.1
9	■ Department of Surgery (Cardiovascular Surgery)	16,515	45.2	14.0	92.3	9	■ Department of Medicine (Cardiovascular Medicine)	16,941	46.4	14.0	92.8
8	■ Department of Surgery (Breast and Endocrine Surgery) ■ Department of Sensory, Cutaneous and Motor Organ Medicine (Dermatology/Plastic Surgery)	14,630	40.1	11.5	80.2	8	■ Department of Clinical Neuroscience (Neurology and Cerebrovascular Diseases) ■ Department of Medicine (Geriatrics and Hypertension)	15,970	43.8	14.7	87.5
7	■ Department of Sensory, Cutaneous and Motor Organ Medicine (Ophthalmology)	18,346	50.3	6.8	94.8	7	■ Department of Medicine (Respiratory Medicine) ■ Department of Surgery (General Thoracic Surgery)	15,446	42.3	12.4	86.4
6	■ Department of Surgery (Pediatric Surgery)	10,967	30.0	8.4	75.1	6	■ Department of Woman, Child Health and Urology (Pediatrics)	13,826	37.9	10.9	78.9
5	■ Department of Sensory, Cutaneous and Motor Organ Medicine (Orthopaedic Surgery)	17,216	47.2	21.8	92.5	5	■ Department of Woman, Child Health and Urology (Obstetrics and Gynecology)	14,829	40.6	9.4	94.5
4	■ Intensive Care Unit	2,621	7.2	5.5	79.8	4	■ Intensive Care Unit	5,703	15.6	7.8	97.7
3	■ Center for Maternal, Fetal and Neonatal Medicine	13,410	36.7	7.8	86.7	3	■ Department of Medicine (Nephrology) ■ Department of Surgery (Cardiovascular Surgery) ■ Department of Radiology ■ Clinical Neuroscience (Anesthesiology)	13,251	36.3	11.2	84.4
						2	■ Department of Clinical Neuroscience (Neuropsychiatry)	10,583	29.0	34.0	55.8
						1	■ Trauma and Acute Critical Care Center	5,631	15.4	5.1	77.1

Total	Total Number of Inpatients (Unit: person)	333,680	Average Number of Inpatients Per Day (Unit: person)	914.2	Average Number of Days Spent in Hospital (Unit: day)	14.3	Rate of Sickbed Operation (Unit: %)	85.0
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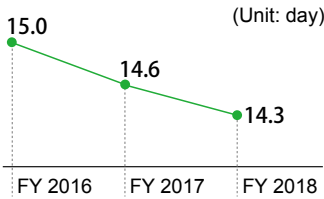
[Changes to the Total Number of Inpatients]



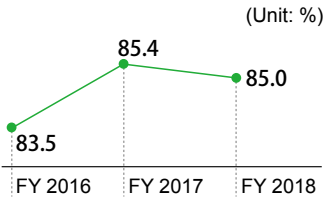
[Changes to the Average Number of Inpatients Per Day]



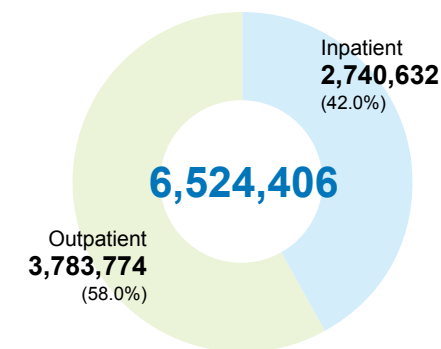
[Changes to the Average Number of Days that Patients Spent in Hospital]



[Changes to the Rate of Sickbed Operation]



[Number of Clinical Tests] (Unit: case)



[Number of Surgeries] (Unit: case)

■ Cardiovascular Surgery	1,164
■ General Thoracic Surgery	338
■ Gastroenterological Surgery	777
■ Breast and Endocrine Surgery	327
■ Pediatric Surgery	487
■ Ophthalmology	3,509
■ Otorhinolaryngology-Head and Neck Surgery	696
■ Orthopaedic Surgery	794
■ Dermatology	232
■ Plastic Surgery	461
■ Neuropsychiatry	116
■ Neurosurgery	459
■ Anesthesiology	81
■ Obstetrics and Gynecology	854
■ Urology	549
■ Trauma and Acute Critical Care Center	70
■ Bone Marrow Harvesting (Hematology and Oncology, Pediatrics)	5
■ Other (Cardiovascular Medicine, Gastroenterology and Hepatology, Pediatrics, and Radiotherapy)	104
Total	11,023

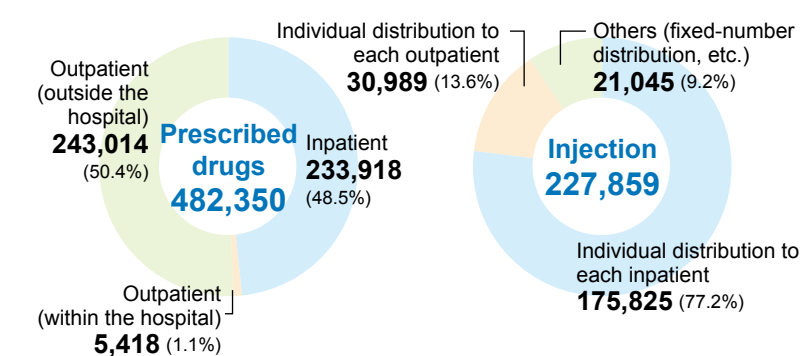
[Number of Patients Who Received Imaging Examination] (Unit: person)

Description	Number of Inpatient	Number of Outpatients	Total
■ General Imaging	62,666	56,593	119,259
■ Special Imaging	28,562	35,696	64,258
■ Nuclear Medical Test	1,221	4,102	5,323
Total	92,449	96,391	188,840

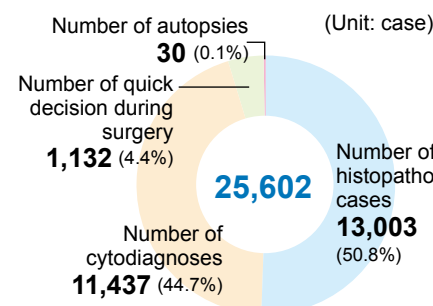
[Number of Blood Transfusion Tests] (Unit: case)

■ Blood Test ABO, Rh ₀ (D)	21,171
■ Other Blood Types	92
■ Test for Irregular Antibodies (Screening Test)	16,242
■ Crossmatching Test	14,440
■ Antiplatelet Antibody Test	302
■ Cold Agglutination	111
■ Direct Coombs Test	236
■ Indirect Coombs Test	218
Total	52,812

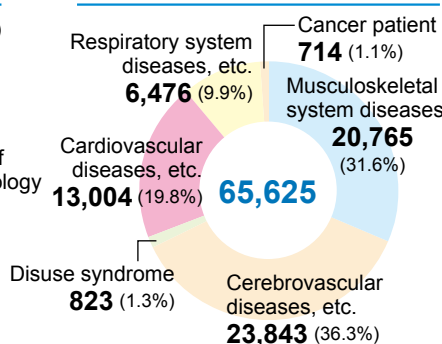
[Number of Prescriptions (Forms)] (Unit: sheet)



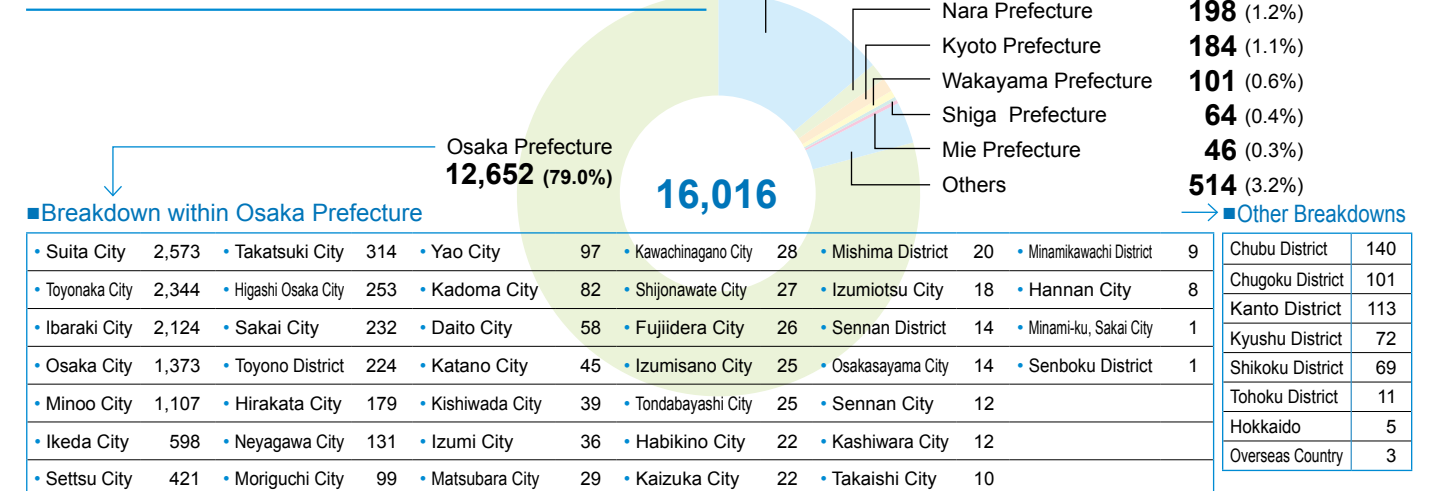
[Number of Work Related to Pathological Diagnoses] (Unit: case)



[Rehabilitation Treatments] (Unit: case)



[Number of Inpatient by Regions] (Unit: person)



[Number of Clinical Trials] (Unit: case)

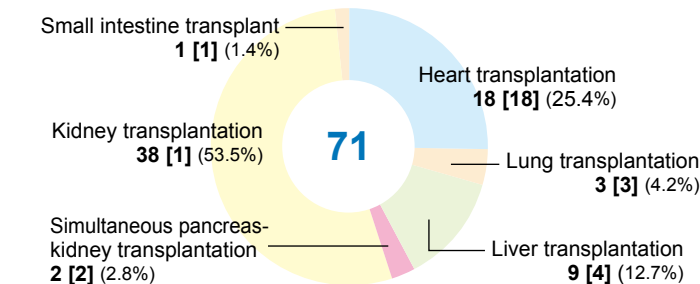
	New	Continued	Sub Total	Total Number of Clinical Trials	Total Number of Cases
■ Pharmaceuticals				70	279
				190	889
				260	1,168
■ Medical Equipment				1	3
				17	94
				18	97
Grand Total				*278	*1,265

* Includes 287 medical case, 21 physician-led drug trial

[Number of Transplants] (Unit: case)

1) Number of Organ Transplant Cases

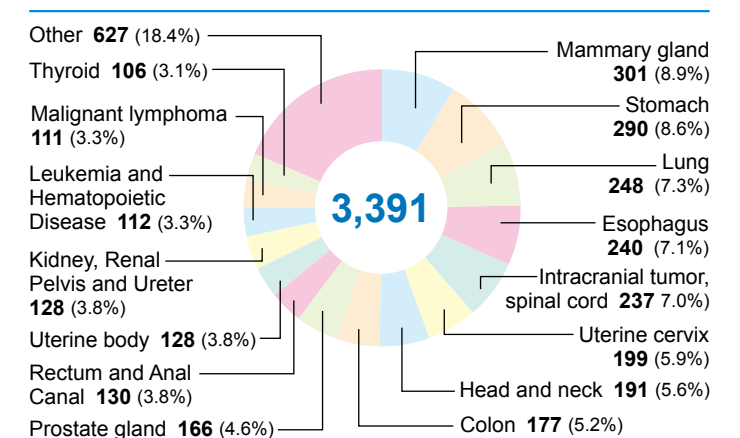
* The figure in [] indicates the number of organ transplant cases in which brain death/cardiac arrest occurred



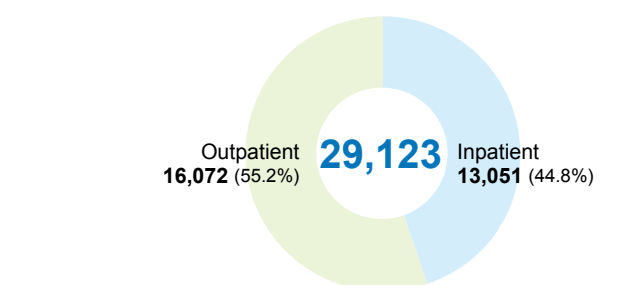
2) Number of Hematopoietic Stem Cell Transplant Cases

Description	Adult	Child
■ Transplantation Between Blood Relatives	7	0
■ Transplantation Between Non-blood Relatives	17	4
• Bone marrow donor registry	13	2
• Umbilical cord blood	4	2
■ Autologous transplant	10	2
Total	34	6

[Number of Registered Cancer Cases within Our Hospital] * FY2017 diagnoses (Unit: cases)



[Number of Anticancer Drug Formulation Cases for Inpatient and Outpatient] (Unit: cases)



[Number of Cases in Which Doctor Helicopter was Dispatched]... 156

[Number of Childbirth Cases] 704

[Number of Blood Purification Therapies Performed] 4,154

Approval of medical institutions

- Clinical training designated hospital
- Establishment permit based on paragraph 1, Article 7 of the Medical Act (Approval)
- Medical institutions with insurance based on the Health Insurance Act (Specific approval)
- Medical institutions based on the Livelihood Protection Act
- Medical institutions based on the Workers' Accident Compensation Insurance Act
- General medical treatment based on the Medical Treatment for Atomic Bomb Victims Act
- Certified medical treatment based on the Medical Treatment for Atomic Bomb Victims Act
- Pregnant woman and infant health examination based on the Maternal and Child Health Act
- Nurturing medical care based on the Maternal and Child Health Act
- Welfare medical care based on The Special Aid to the Wounded and Sick Retired Soldiers Act
- Usage approval of the special-function hospital name
- AIDS treatment designated hospitals
- **Osaka disaster base hospital**
- Designated notification agency (Core agency) based on The Prevention of Infectious Diseases Act
- **Osaka tertiary emergency medical institution**
- **Osaka hepatitis special medical institution**
- Stimulants administering institution established in the country based on The Stimulants Control Act
- Rehabilitation medical care based on The Services and Support for Persons with Disabilities Act
- Training medical care based on The Services and Support for Persons with Disabilities Act
- Mental hospital visitation based on The Services and Support for Persons with Disabilities Act
- Immigration management based on the Immigration Act and doctor specified based on The Refugee Recognition Act
- **Osaka designated Center for Maternal, Fetal and Neonatal Medicine**
- Designated hospital based on the Medical Care and Supervision Act
- **Osaka Liver Disease Care Liaison Hospital**
- Osaka Cancer Care District Liaison Hospital
- Designated Medical institutions for Specific Chronic Diseases in Children based on paragraph 9(1), Article 19 of the Child Welfare Act
- Designated medical institutions based on the provisions of paragraph 1, Article 14 with respect to medical care for patients with incurable diseases
- Clinical professor designated hospitals
- Clinical Study Core Hospital under medical law
- Cancer Genome Core Hospital
- Osaka Prefecture Intractable Diseases Collaborative Core Hospital
- Accredited Medical Institution for International Patients

*Bold indicates approval specified by Osaka Prefecture

Advanced medical treatment

- Combined therapy of paclitaxel intravenous administration (administration is limited to once a week.) and carboplatin intraperitoneal administration (administration is limited to once in three weeks.) Epithelial ovarian cancer, carcinoma of fallopian tube or primary peritoneal cancer
- Angiogenic therapy based on Beperminogene perplasmid Arteriosclerosis obliterans or Buerger's disease (Limited to those at stage III or IV Fontaine classification for whom revascularization procedures and endovascular treatment are difficult.)
- Diagnosis of fever of unknown origin with compound photography using FDG positron tomography and computer tomography Fever of unknown origin (limited to difficult diagnosis situations stemming from image examination, blood tests and urinalysis.)
- Restoration therapy of meniscus using collagen meniscus supplemental material Meniscus damage (limited to patients diagnosed with meniscal loss by arthroscopy.)
- Recurrence control treatment using perioperative carperitide intravenous administration Non-small cell lung cancer (excluding those diagnosed with non-invasive cancer by CT imaging.)
- Diagnosis of recurrence by positron emission tomography using 11C-labeled methionine Head and neck tumor (limited to patients with primary or metastatic brain tumor (radiation therapy of over six months from initial treatment.) or those with tumors occurring to nasopharynx or organs near the skull or brain (radiation therapy of over six months from initial treatment and is suspected to relapse.)
- Gene analysis of corneal dystrophies
- Spinal cord regeneration therapy through olfactory mucosa autograft Thoracic spinal cord damage (limited to patients whose lower limbs are fully paralyzed even after 12 months following damage (AIS is deemed to be A by the American Spinal Injury Association.))
- Remission maintenance therapy by oral administration of mycophenolate mofetil after drip infusion of rituximab Idiopathic nephrotic syndrome (relating to patients whose age at the time of onset of symptoms of the disease is under 18 years of age, limited to frequent withdrawal relapsing or steroid dependence.)
- Combination therapy of temozolomide and radiation therapy after massive methotrexate therapy before irradiation and maintenance therapy for internal administration of temozolomide Central nervous system primary malignant lymphoma at the initial stage (confirmed to be a diffuse large B-cell lymphoma from a pathological standpoint and limited to those whose primary site is the cerebrum, cerebellum, or brain stem.)
- Diagnosis by positron emission tomography using 11C-labeled methionine Suspected of glioma at the initial stage (limited to those pertaining to patients scheduled for biopsy or surgery.)
- Transplacental antiarrhythmic drug administration therapy Fetal tachyarrhythmia (limited to atrial flutter or supraventricular tachycardia where the fetal heart rate is maintained at more than 180 per minute.)
- S-1 oral administration before surgery, intravenous administration of cisplatin and intravenous administration of trastuzumab in combination therapy Gastric cancer with advanced lymph node metastasis that can be resected (limited to those positive for HER2.)
- Temozolomide dose intensification therapy Glioblastoma (limited to those who had relapsed or exacerbated after the initial treatment at the initial stage.)
- Mitral valve replacement surgery using self-pericardial and annuloplasty ring Mitral valve insufficiency (Limited to those involving patients whose mitral valve cusps are destroyed by infective endocarditis or patients who have passed six months or more since the day of performing mitral valveoplasty and who are permitted to undergo reoperation)
- Laparoscopic paraaortic lymph node dissection
- Lens reflex surgery using multifocal intraocular lens
- Multiplex genome panel testing Refractory solid-tumor cancers (Limited to stage III or IV and inoperable or relapse after treatment, for which there is no treatment or for which conventional treatment has ended or conventional treatment is scheduled to be ended, excluding sarcoma.)

[Income and Expenditure] (FY 2018) * Excluding facilities expenses and external funds, such as from contract research

Income (Unit: 1000 yen)

Description	Amount
Operating Expenses Subsidies	3,464,783
Medical Practice	40,034,929
Other income	798,479
Total	44,298,191

Expense (Unit: 1000 yen)

Description	Amount
Personnel Expenses	15,791,643
Medical Bills	18,560,816
Debt Redemption Expenses	1,631,762
Operating Expenses	8,313,970
Total	44,298,191

[Facilities Expenses and External Funding, such as Contract Research]

External Funding Income (Unit: 1000 yen)

Description		Amount
Funded Research	Contract Research	446,219
	Clinical Trial	788,653
	Joint Research	223,517
Contract Project	Contracted Intern	5,820
	Hospital Trainee	735
	Others	43,879
	Joint Venture	19,800
Contributions		62,221
Other Subsidies		781,072
Total		2,371,916

Facilities Expenses (Unit: 1000 yen)

Description		Amount
Equipment Maintenance	X-ray CT diagnostic system for whole body	302,400
Facility Maintenance	Uninterruptible power supply equipment renewal, etc.	280,278
Total		582,678

[Promotion of Translational Research]

We implement and promote translational research (TR), through which we develop new medical care, use it on a trial basis to confirm its effectiveness and safety and eventually apply it to medical care on a daily basis.

■ Number of TR implementations (FY 2018)

- New TR ideas support projects: 31
- Number of newly permitted clinical study projects: 4

Globalization of medical care, education and research

In April 2013, the Center for Global Health was set up as a department at our hospital to consistently perform various tasks and coordination related to foreign medical care and treatment as well as training for medical treatment of foreigners. The department aims for the globalization of medical care, education, and research in cooperation with each department and is engaged in the following projects.

| Inbound infrastructure development

- Development of overseas patient acceptance system
- Promotion of acceptance of medical training from overseas
- Formation of international medical network in Kansai

| Outbound

- Deployment of Japanese pharmaceutical products and medical equipment to the world market
- Promotion of international joint clinical trials and research
- Overseas expansion of Japanese medical systems

| International medical education and research

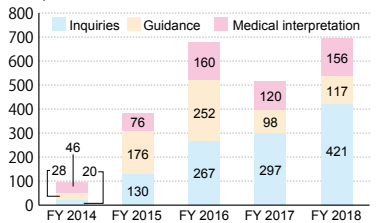
- Promotion of International Medical Education and Research in cooperation with the internal and external research and education facilities of Osaka University

| International functional evaluation

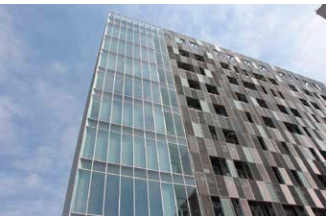
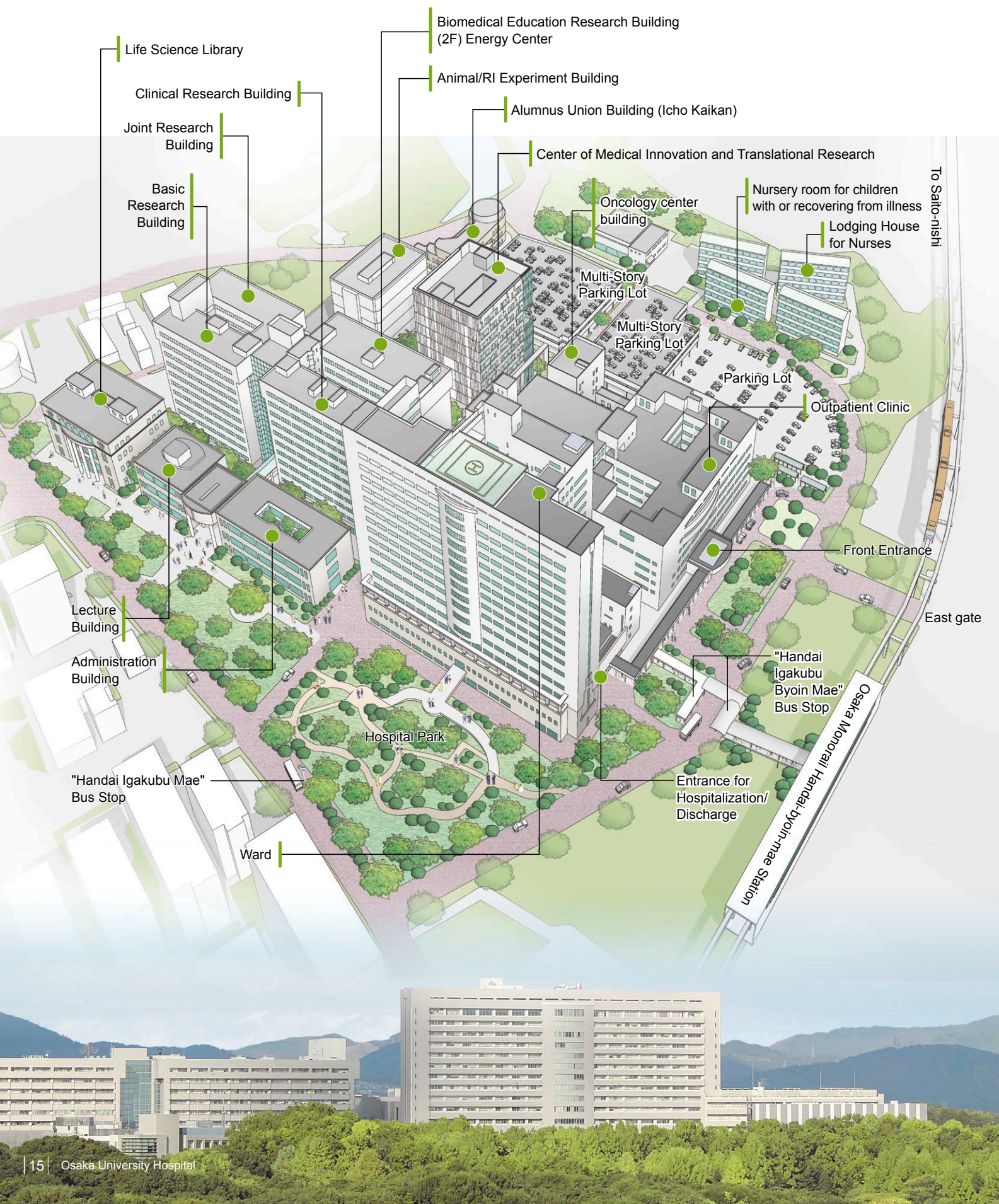
- Preparation for Joint Commission International (JCI) examination
- Inspected and re-certified for Japan Medical Service Accreditation for International Patients (JMIP). (March 2019)
- Recommended by Japan International Hospitals (JIH). (September 2016)

Total number of assistance for patients with Limited Japanese Proficiency (LJP)

* LJP: A patient whose native language is not Japanese or who has limited communication in Japanese who needs medical interpretation



Buildings Layout/Building Directory and Number of Beds



[Ward (Number of beds: 1,086) * Includes Phase I beds (10 beds)]

West Ward			East Ward	
14th Floor	Restaurant, Lounge, Meeting room, Department of Clinical Quality Management		Otorhinolaryngology-Head and Neck Surgery	51 beds
13th Floor	Neurosurgery, Neurology and Cerebrovascular Diseases	50 beds	Metabolic Medicine, Clinical Immunology	53 beds
12th Floor	Urology	48 beds	[Center for Digestive System] Gastroenterology and Hepatology	50 beds
11th Floor	[Center for Digestive System] Gastroenterological Surgery	50 beds	Hematology and Oncology	49 beds
10th Floor	[Center for Digestive System] Gastroenterological Surgery	53 beds	[Heart Center] Cardiovascular Medicine, CCU	50 beds
9th Floor	[Heart Center] Cardiovascular Surgery, CVCU	49 beds	Neurology and Cerebrovascular Diseases, Geriatrics and Hypertension, General Medicine	50 beds
8th Floor	Breast and Endocrine Surgery, Dermatology, Plastic Surgery, Cardiovascular Medicine	50 beds	[Respiratory Center] Respiratory Medicine, General Thoracic Surgery	49 beds
7th Floor	Ophthalmology	53 beds	[Center for Pediatric Disease] Pediatrics	48 beds
6th Floor	[Center for Pediatric Diseases] Pediatric Surgery	40 beds	Obstetrics and Gynecology	50 beds
5th Floor	Orthopaedic Surgery	51 beds	Intensive Care Unit (ICU)	20 beds
4th Floor	Intensive Care Unit (ICU)	9 beds	Nephrology, Diagnostic and Interventional Radiology, Radiotherapy, Anesthesiology, Metabolic Medicine, Trauma and Acute Critical Care Center Back Bed	43 beds
3rd Floor	[Center for Maternal, Fetal and Neonatal Medicine] Perinatal hospital beds, MFICU, NICU, GCU	38 beds	Neuropsychiatry	52 beds
2nd Floor	Department of Nursing, Blood Purification Center		Trauma and Acute Critical Care Center	
1st Floor	Rehabilitation, Post Office, FamilyMart, Public Cafeteria, Barber Shop, Beauty Salon, Specialty Book Store, etc.		Medical Informatics, Inpatients Reception, Security Office, Disaster Prevention Center	20 beds
Basement Level 1	Division of Nutritional Management, Kitchen, Mortuary		Department of Pharmacy, Medical Affairs Division Office	

[Outpatient Clinic]

	Central Clinical Facilities, etc.	Outpatient	Others
4th Floor	Surgical Center, Department of Transplantation Medicine, Infection Control and Prevention, Postgraduate Medical Training Center, Nursing Career Center		Volunteer Room, Internal Class Instructors' Office, Simulation Room, Medical Affairs Division Office, Phase I beds (10 beds)
3rd Floor	Sterile Supply, Pathology, Blood Transfusion, Department of Clinical Engineering	Urology, Obstetrics and Gynecology, Neuropsychiatry, Surgery, Otorhinolaryngology-Head and Neck Surgery, Pre-anesthesia clinic, Dermatology, Plastic Surgery	Library, Clinical Trial Counter, Clinical Study Consultation Counter
2nd Floor	Laboratory for Clinical Investigation, Endoscopy Center	Internal Medicine (2nd floor) West, Internal Medicine (2nd floor) East, Diabetes Care, Anesthesiology, Pediatrics, Pediatric Surgery, Neurosurgery	Nursing Mothers Room
1st Floor	Department of Radiology, Social Service Department, Department of Pharmacy	Ophthalmology, Orthopaedic Surgery, Rehabilitation Medicine, Internal Medicine (1st floor) General Medicine, Smoking Cessation Clinic, Kampo Clinic, Clinical Trial Clinic, Infection Control and Prevention, Second Opinion	General Information Center, Outpatient Reception Counter, Appointments Center, ATM, Medical Certificate Reception, External Prescription FAX Corner, Patient Consultation Room, Nutrition Consultation Room, Medical Affairs Division Office, Coin Locker
Basement Level 1	Department of Radiology, Department of Genetic Counseling, Radiotherapy	Radiotherapy, Diagnostic and Interventional Radiology, Nuclear Medicine	Unit of Dentistry, Medical Records

[Common Building of Faculty of Medicine and Hospital]

3rd Floor	Dean's Office - Faculty of Medicine, Hospital Director's Office/Administration, Department Manager's Office Meeting room, etc.
2nd Floor	Hospital General Affairs Division Office Hospital Management Division Office
1st Floor	Hospital Management Division Office Faculty of Medicine Office

[Oncology Center Building]

5th Floor	Cancer Board Hall Center for Cancer Genomics and Personalized Medicine
4th Floor	Cancer Consultation Department of Pharmacy (Oncology Center Room)
3rd Floor	Chemotherapy Section
2nd Floor	Chemotherapy Section
1st Floor	Reception, Medical Examination Section, Blood Collection and Inspection Section
LOBBY	Staff Area, Facilities Section

[Center of Medical Innovation and Translational Research]

4th Floor	Department of Medical Innovation Hospital Education and Research Support Division Office
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* A research base (9th Fl./Bsmt. 1) for linking industry, government, and academia established in 2010 in the research department at Osaka University Graduate School of Medicine, enabled by a Subsidy for Advanced Technology Demonstration and Evaluation Facility Development (Enhancing investment for R&D) from the Ministry of Economy, Trade and Industry.

2018 Fiscal Year (April 2018 to March 2019) Events

Topics

Topics 1

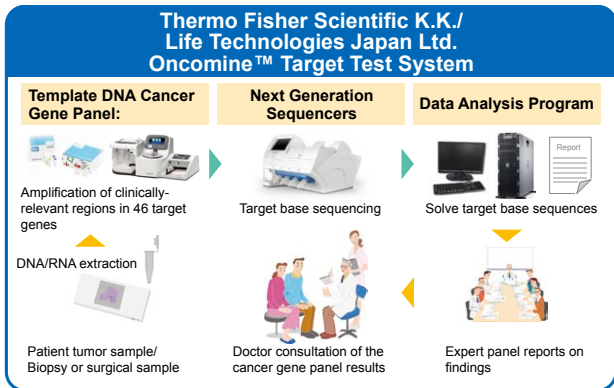
Our Clinical Sequence Laboratories have been accredited by CAP-LAP

In September 2018, our clinical sequence laboratories were accredited by CAP-LAP. Our hospital is the first Japanese hospital to operate a clinical sequencing program using next-generation sequencers that obtained CAP-LAP accreditation. CAP-LAP is a clinical laboratory accreditation program run by the College of American Pathologists and is the only international accreditation system that accredits testing using next-generation sequencers. One of the features of our cancer genome panel testing is that the whole process is carried out within the hospital, from patient registration to sample preparation, genetic analysis, expert meetings, result reports, and treatment selection. This "self-contained hospital" type system allows us to provide patients with examinations of high quality at low cost.

Our hospital has been designated as a Cancer Genome Core Hospital, and since October 2018 we have been conducting cancer genome panel testing as an advanced medical treatment. In this testing, we analyze the genomic information of cancer tissues (genome abnormalities), and we can detect genome abnormalities in bulk in a short time using next-generation sequencers, making personalized medicine more precise and efficient. In recent years, many "molecular-targeted drugs" that deal with cancer genome abnormalities have been developed, and their effectiveness has been demonstrated. The Center for Cancer Genomics and Personalized Medicine will continue to promote cancer genome treatment across our medical departments.



Nonomura, Norio, Head of Center for Cancer Genomics and Personalized Medicine and Prof. Maeda, Daichi



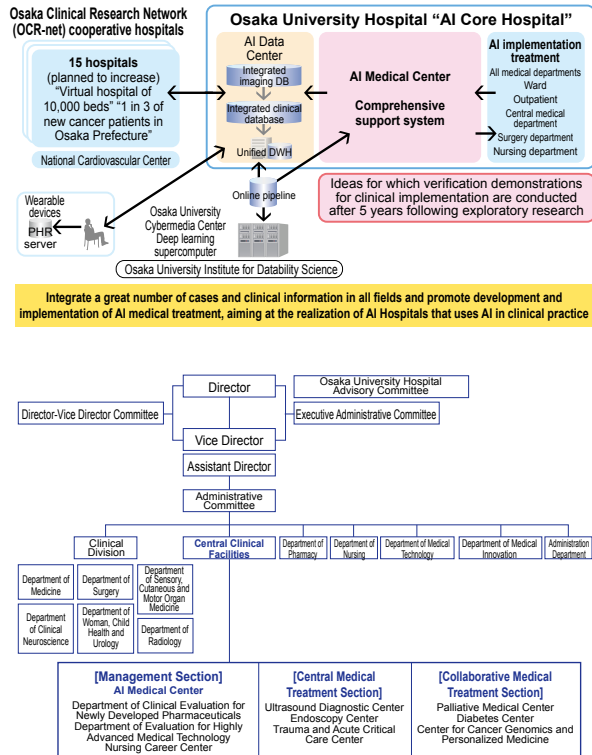
Topics 2

Establishment of "Artificial Intelligence (AI) Hospital Project"

In October 2018, we were accepted by the Cabinet Office Strategic Innovation Promotion Program "AI Hospitals for Advanced Diagnosis and Treatment Systems." This project aims to use AI technology to solve the major problems facing modern medical care, such as "the downsides of medical advancement and specialization," i.e. the risk of medical errors, increased burden on medical workers, and lack of communication with patients. Working in partnership with companies that possess AI technology who were selected for the program at the same time, we are developing technologies such as speech recognition technology support for outpatient and ward operations by medical workers, and cancer treatment support based on liquid biopsy, while accounting for personal information security. Also, in April 2019, we newly established the "AI Medical Center" as a hospital management department. At the AI Medical Center, we support the prompt and safe introduction of medical care using AI to medical sites. In each department of our hospital, we are conducting many types of AI research such as AI image diagnosis support and medical support using wearables. By promoting the development and demonstration of such AI technology we aim to contribute to medical care across the whole of Osaka Prefecture by introducing and disseminating AI medical treatment not only in our hospital but also to OCR-net (Osaka Clinical Research Network) cooperative hospitals.



Nishida, Kohji, AI Medical Center Director



[Entrance Hall]



[Open Terrace]



[Appearance of Ward]



[Library]



[Front Entrance]

Osaka University Hospital through Photographs



[Specific Intensive Care Unit (High-performance ICU)]



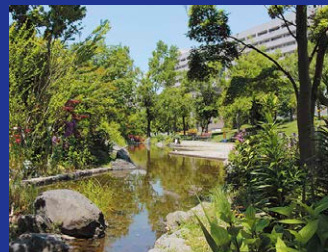
[Blood Purification Center]



[Air Ambulance]



[Center for Pediatric Diseases]



[Hospital Park]



[High Definition Imaging CT]



[Inpatients Reception]



[Surgical Assistant Robot Da Vinci]



[Trauma and Acute Critical Care Center Angiography Room]



[Oncology Center Building Anticancer Agent Preparation Room]



[Clinical Trial Counter, Clinical Study Consultation Counter]