



Hospital Guide 2023

University of Tsukuba Hospital

**HARA Akira**

Director, University of Tsukuba Hospital

The University of Tsukuba was established in 1872 as Japan's first "Normal School" and started anew in 1973 as a newly conceived university here in Tsukuba. The year 2023 will mark the 50th anniversary of the founding of the University of Tsukuba in 151 years.

The University of Tsukuba Hospital opened on October 1, 1976, three years after the opening of the university. We started with 15 clinical departments, clinical laboratory, operation, radiology, material, pharmacy, and nursing departments, and 337 beds, and have now grown to 40 clinical departments, 54 clinical facilities, pharmacy, nursing departments, and 800 beds. As the only Advanced Treatment Hospital in Ibaraki Prefecture with specified functions and as the Advanced Emergency and Critical Care Center, the hospital strives to play a central role in regional medical care, and as a hospital affiliated with a comprehensive university, it strives daily to link the results of cutting-edge medical research to cutting-edge medical care.

Now, I would like to reflect on the response to COVID-19 that has been raging around the world for the past several years. In April 2020, we were designated by Ibaraki Prefecture as a Priority Medical Institution accepting COVID-infected patients, and has been treating patients with severe and moderate cases of this infection. At the same time, we have to fulfill our role as the "last stronghold" in regional medical care, and we believe that we have overcome a very difficult time. On May 8, 2023, the Infectious Disease Control Law changed the status of this infectious disease to "Class 5 Infectious Disease". We had also resumed in- hospital volunteer activities and in- hospital concerts for patients undergoing inpatient care. In addition, some restrictions on visitation will be eased from August 1 of the same year. The change in positioning under the Infectious Disease Control Law does not change the characteristics of the virus, and all staff members will continue to exercise extreme caution.

Last but not least, this year will be an important year for all medical institutions, not only our hospital, to accelerate the development of a system for "Physician's Work-Style Reform". With the enforcement of the revised Labor Standards Law, the maximum overtime hours for physicians will be applied from FY2024. Ensuring the health of physicians by correcting long working hours and realizing diverse work styles will lead to ensuring the quality and safety of medical care and securing medical human resources. At the same time, it is necessary to address issues such as ensuring that physicians have time for research and education and maintaining their role in supporting community medical care. We will continue to work with the government and the prefecture to create a hospital that is trusted by hospital staff, patients, and the community.

Principle

We are committed to providing high-quality medical care and cultivating medical professionals who contribute to developing the medical field.

Policy

We are committed to providing the safest and highest quality medical care to patients

Fully mindful of our mission and responsibility, we cultivate medical professionals rich in humanity

We promote a team approach to medical care services and thereby build links with the local community

We work to spread knowledge about health and medicine

We contribute to international society through our medical research and promotion of advanced medical technology

Characteristics

The University of Tsukuba Hospital aims to cultivate excellent clinicians and to establish and maintain a system that enables patients to efficiently receive appropriate and integrated medical care by our team of highly specialized physicians, nurses, and technicians.

The Hospital is also designated as a “Special Functioning Hospital” that is committed to providing state-of-the-art medical care and conducting educational and research activities that promote patient care. The referral system between the University Hospital and other community hospitals and clinics is utilized to best meet the needs of each patient.



CONTENTS

The University of Tsukuba Hospital has obtained and retained ISO 9001 accreditation.

ISO 9001 is a series of standards for organizational management procedures that serve to better meet customer, employee, and stakeholder expectations. Our Hospital has maintained ISO 9001 accreditation since 2004.

The accreditation badge below indicates that the Hospital's quality management procedures meet ISO 9001: 2015 requirements.
(Certification body: BSI Group Japan)

By retaining ISO 9001 accreditation, we will continue to improve our management to better meet the expectations of patients, our hospital staff and stakeholders outside the hospital.



FS 80637 / ISO9001

Hospital Accreditation (3rd G: Ver. 2.0) Our hospital is accredited as a Hospital Type 3 and Psychiatric Hospital (secondary function).

On March 4, 2022, our hospital received renewed accreditation as a general hospital and psychiatric hospital (secondary function) from the Japan Council for Quality Health Care (hospital accreditation standards by functional category (3rd G: Ver. 2.0)).



*What is Hospital Accreditation?

This is a third-party evaluation of health care institutions conducted by the Japan Council for Quality Health Care.

Among the evaluation categories, "Hospital Type 3" is mainly for hospitals that provide advanced medical care, develop and evaluate advanced medical technology, and provide training related to advanced medical care or equivalent (e.g., advanced treatment hospitals, main university hospitals, etc.).

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History

1974-2023

1974	April 1	■	A chief administrative officer assigned to the secretariat to prepare for the establishment of an affiliated hospital.
1975	April 1	■	University Hospital Startup Preparation Office established.
1976	January 31	■	Hospital Building (Building B) completed.
	March 27	■	Outpatient Clinic (Building A) and Diagnostic and treatment facilities (Building C) completed.
	May 10	■	Hospital Department (General Affairs, Management and Medical Affairs Divisions) established in the administrative offices. Fifteen medical departments in the Hospital, Clinical Laboratory Department, Operation Department, Radiology Department, Materials Department (current Supply Processing and Distribution Center), Pharmacy Department and Nursing Department.
	October 1	■	The University Hospital opened.
1977	April 18	■	3rd Department of Internal Medicine, Neurology, and Neurosurgery established. Department of Emergency and Department of Medical Records established.
	June 15	■	Special Treatment Building (Building D) completed.
1981	March 20	■	Wards (Building E) completed.
	April 1	■	Department of Childbirth established.
1982	April 1	■	Department of Physical Therapy established.
1985	March	■	Designated as tertiary emergency medical institution
1988	Mar 30	■	MR Building (Building F) completed.
	May 25	■	Graduate Clinical Training Department established.
1990	June 8	■	Department of Critical Care Medicine established.
1992	April 10	■	Department of Transfusion Medicine established.
	December	■	Affiliated hospital volunteer activities started.
	December 15	■	Extension to the outpatient building (Building A) completed.
1994	March 22	■	Extension of MR building (Building F) completed.
	May 20	■	Department of Endoscopy and Photodynamic Medicine established.
1995	April 1	■	Department of Medical Records reorganized into the Department of Medical Informatics. Approved as the Advanced Treatment Hospital by the Ministry of Health and Welfare (current Ministry of Health, Labor and Welfare (MHLW))
1997	April 1	■	Department of Pathology established.
1999	February 15	■	Received accreditation from the Japan Council for Quality Health Care.
2000	April 1	■	Department of Physical Therapy reorganized into the Rehabilitation Department.
2001	April 1	■	A new facility of Proton Medical Research Center completed within the Hospital.
	September 1	■	New facility of Proton Medical Research Center completed (annex)
2002	April 1	■	Quality Assurance and Risk Management Department established.
2003	March 31	■	Extension of MR building (Building F) completed.
	April 1	■	Medical Welfare Support Center established.
2004	February 15	■	Accreditation renewed for the Japan Council for Quality Health Care.
	March 9	■	ISO9001:2000 accreditation obtained.
	April 1	■	The University of Tsukuba established as a National University Corporation under the National University Corporation Act. Central and Special Medical Treatment facilities integrated as Clinical Facilities. Materials Department, Department of Childbirth, Graduate Clinical Training Department and Hospital Department reorganized into Supply Processing and Distribution Center, General Perinatal Treatment Center, Medical Education and Training Center and Department of University Hospital Management, respectively. Clinical Nutrition Department established. Management Division renamed Planning and Management Division.
	June 21	■	Strategic Management Office established.
2005	April 1	■	Ibaraki Prefectural Intractable Disease Consultation and Support Center established.
	June 29	■	Designated by Ibaraki Prefecture as a Center for Maternal, Fetal and Neonatal Health.
	July 1	■	Palliative Care Center established.
		■	Perinatal Comprehensive Medical Center renamed Comprehensive Perinatal Maternal and Child Health Care Center.
2006	March 2	■	Project team for the university hospital redevelopment established at the University of Tsukuba.
	April 1	■	Abolished the Planning and Management Division abolished and the Management and Procurement Division and the Management Planning Division established.
	September 25	■	Accreditation renewed for the Japan Council for Quality Health Care.
2007	February 1	■	Tsukuba Human-Tissue Diagnostic Center established.
	March 9	■	ISO9001 accreditation renewed.
	March 26	■	Designated as an AIDS treatment core base hospital.
	April 1	■	Management and Procurement Division and Management Corporate Planning Division reorganized into Management Planning and Administration Division established.
	July 1	■	Clinical Tumor Center established.
	September 10	■	Clinical Tumor Center renamed Comprehensive Cancer Center.
	December 1	■	Department of Emergency and Department of Critical Care Medicine reorganized into the Department of Emergency and Critical Care Medicine.
2008	February 8	■	Designated as a Regional Cancer Care Hospital.
	April 1	■	Outpatient Chemotherapy Room established.
	July 1	■	Medical Equipment Management Center established.
	September 24	■	Received accreditation from the Japan Council for Evaluation of Postgraduate Clinical Training.
2009	April 1	■	Mito Clinical Education and Training Center established. Management Planning and Administration Division abolished and Management Division and Management Planning Office established.
2010	February 12	■	ISO9001:2008 accreditation renewed.
	April 1	■	ISO & Medical Services Support Department established.
	July 27	■	Designated as an Ibaraki Prefectural Disaster Medical Assistance Team medical institution.
	October 1	■	Ibaraki Clinical Education and Training Center established.
	December 3	■	Tsukuba Medical Laboratory of Education and Research established (industry-academia collaboration)
	December 27	■	Radiotherapy Quality Management Office established.
2011	January	■	Soyokaze Nursery opened.
	April 1	■	Hitachinaka Medical Education and Research Center, Clinical Trial and Research Center (CTRC) established.
	July	■	Tsukuba Disaster Reconstruction Emergency and Medical management (T-DREAM) established.

2012	April 1	■	Infection Control Department, Hitachi Medical Education and Research Center, Tsuchiura Clinical Education and Training Station established.
		■	Management Planning Office renamed Management Planning Division.
	June 18	■	Office for the Promotion of International Medical Affairs (OPIMA) established.
	July 1	■	English language name of the hospital changed to the University of Tsukuba Hospital.
		■	Ibaraki Pediatric Education and Research Station established.
	September 10	■	Clinical Trial and Research Network Ibaraki established.
	September 30	■	New building (KEYAKI Building) completed.
	November 1	■	Medical Welfare Support Center renamed Regional Medical Liaison and Patient Support Services Center.
	November	■	Tsukuba Next Generation Molecular Imaging Center (current Advanced Imaging Center (AIC)) established (industry-academia collaboration)
	December 1	■	Office for Volunteer Services established.
	December 26	■	Use of the new building (KEYAKI Building) starts.
	2013	■	Designated by Ibaraki Prefecture as an emergency medical center for children.
		■	Children's Medical Center and Pediatric Intensive Care Unit established.
	February 1	■	Hospital Bed Management Center established.
	February 8	■	ISO9001:2008 accreditation renewed.
	April 1	■	Dementia-Related Diseases Medical Center established.
		■	Designated by Ibaraki Prefecture as a hub-type dementia medical care center.
		■	The Division for Strategic Research in Advanced Particle Therapy, Laboratory for Neutron Medical Research established at the Proton Medical Research Center.
		■	Management Division and Management Planning Division abolished and Hospital Management Division and Development Promotion Division established.
	September 1	■	Tsukuba-city Birth Center established.
	October 1	■	Clinical Psychology Department established.
	November 1	■	Tsukuba Human Tissue Biobank Center established.
		■	Designated by Ibaraki Prefecture as a hub-type dementia medical care center.
2014	January 1	■	Regional Medical Welfare Support Center renamed Medical Liaison and Patient Support Services Center.
		■	Center for Innovative Medicine and Engineering established.
	January 6	■	Accreditation renewed for the Japan Council for Quality Health Care.
	July 16	■	Toride Community Medical Education Station established.
	October 1	■	Proton Beam Therapy Center established.
2015	January 1	■	Rehabilitation Department established.
	March 1	■	Department of Medical Informatics renamed the Department of Medical Informatics, Strategic Planning, and Management.
	April 1	■	Medical Oncology Department and Comprehensive Disaster and Emergency Management Office established.
		■	Tsuchiura Clinical Education and Training Station reorganized into Tsuchiura Clinical Education and Training Center.
		■	Soyokaze Nursery and Toyurinoki Nursery reorganized into Yurinoki Nursery.
	June 1	■	Tsukuba Clinical Research & Development Organization (T-CReDO) established.
	July 1	■	Kamisu Clinical Education and Training Center established.
	August 1	■	Department of Clinical Genetics established.
	September 1	■	'Kiri no ha (Paulownia Leaf)' Library for patients established.
	October 1	■	Tsukuba Sports Medicine & Health Science Center established.
2016	April 1	■	Ibaraki Prefectural Center of Disaster Psychiatry established.
		■	Hospital Management Division abolished and Planning and Management Division and Strategic Management Division established.
		■	Medical Affairs Division renamed Division of Patient Service; Office for the Promotion of International Medical Affairs (OPIMA) renamed the International Medical Center.
	October 1	■	Tsukuba Preventive Medicine Research Center established.
	December	■	Certified as the recommended hospital of "Japan International Hospitals (JIH)"
2017	March 1	■	Designated as a nuclear emergency core hospital.
	April 1	■	Certified as the Hospital with Quality Ethical Review Committees by MLHW.
		■	Stroke Treatment Section and Division of Quality and Safety Management established.
2018	April 1	■	Designated as an allergic disease medical hospital and an intractable disease treatment core hospital by Ibaraki Prefecture.
		■	General Internal Medicine Section, Advanced Emergency Center, Medical Center for Intractable Diseases and Western Ibaraki Prefectural Joint Center for Clinical Education and Training established.
2019	April 1	■	"Department (Group)" renamed "Department".
		■	Nutrition Support Center established.
		■	Antimicrobial Stewardship Center and Koga-Bando Clinical Education and Training Center established.
		■	Division of Planning and Hospital Management abolished and Division of Hospital Redevelopment Promotion and Division of Accounting established.
	July 1	■	Epilepsy Center established.
	September 1	■	Designated as the core hospital for cancer genome medical care.
	September 6	■	Received the Japan Medical Service Accreditation for International Patients (JMIP).
	2020	■	Department of Emergency and Critical Care Medicine reorganized into Advanced Emergency and Critical Care Center.
		■	Kiri no ha Mall (Amenity Mall) opened.
		■	Division of Patient Services renamed Division of Medical Support.
		■	Physician's Affairs Support Office established.
	October	■	Repair work to Building B launched.
2021	March 30	■	Designated as a disaster core psychiatric hospital.
	April 1	■	Office for the Promotion of Regenerative Medicine established.
		■	Joint use of the KEYAKI Annex Building launched.
	September 25	■	Accreditation renewed for the Japan Council for Quality Health Care.
	October 1	■	Dysphagia Support Center established.
2022	March 9	■	ISO9001:2015 accreditation renewed.
	April 1	■	Department of Palliative and Supportive Care established
		■	Medical Equipment Management Center reorganized into Department of Clinical Engineering.
	May 18	■	Certified as pancreas transplantation institution.
	July 1	■	Ibaraki Total Support Center for Stroke and Heart Disease established.
2023	April 1	■	Collaborative Center for Suicide Prevention and Psychiatric Services established.

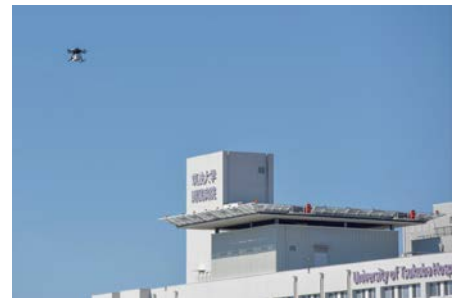
TOPICS

Demonstration experiment of PCR specimen transport by drone

The Department of Infectious Diseases, University of Tsukuba Hospital, has been conducting “Social Implementation Research on speeding up clinical testing, including genetic testing for infectious diseases, and mobile and smart laboratories”. (Principal investigator: Professor. Hiromichi Suzuki, University of Tsukuba, Institute of Medicine).

The Department is cooperating with the “Super City” designated for Tsukuba City in 2022. From January to February 2023, in cooperation with KDDI and other companies, we conducted verification and demonstration experiments using XR (cross reality) technology to check the routes of drones flying overhead with smartphones and other devices. In fact, PCR specimens were transported from the Tsukuba Medical Center Hospital to the Tsukuba i-Laboratory LLP using a drone.

The social implementation of drone air transportation is directly linked to speed and efficiency, and has the potential to revolutionize the medical field. The results of the verification and demonstration tests related to this drone flight will be presented at conferences and in papers in the future.



Bringing the joy of medicine to children in the community Social Contribution Projects Tsukuba Kids Medical University

During the summer vacation period in 2023, “Tsukuba Kids Medical University,” an event to experience the fun of medicine, was held for fifth- and sixth-grade students.

This was the first time in several years since the COVID-19 disaster in 2019. This time, children from Mito, Kamisu, and Kashima cities are eligible.

Medicine and medical care are fascinating fields of great interest to young schoolchildren who are intellectually curious, but unfortunately, there are few opportunities in Japan for them to gain hands-on experience.

Therefore, the University of Tsukuba Hospital planned and implemented this event with the aim of enabling children in the community to experience the joy of medicine.

The event included seminars on space medicine, nursing, nutrition education, para-sports, disaster medicine, pharmaceuticals, emergency medicine, surgery, and more, with participating children receiving lectures and hands-on instruction directly from staff active in the medical field.



Renovation of Ward B is underway.



In the affiliated the University of Tsukuba Hospital, renovation of the existing Ward B has been underway since 2020 as part of the redevelopment and improvement plan since FY 2005.

In addition to adding a vibration-isolation function, we are enhancing patient spaces and facility functions that support medical care, such as wards that take into consideration patients' quality of life.

During the period from April 29, 2023 to May 31, 2023, the hospital ward and medical treatment functions was relocated to the 1st to 4th floors of Ward B. The renovation is scheduled to be completed in August 2024.



We apologize for any inconvenience caused by the noise and changes in the traffic lines during the construction period, and ask for your understanding.

Initiatives of the Ibaraki Total Support Center for Stroke and Heart Disease, University of Tsukuba Hospital ~ Contribute to a better understanding of stroke and heart disease among the residents of the prefecture and promote their health ~



The Ibaraki Total Support Center for Stroke and Heart Disease, University of Tsukuba Hospital, established in July 2022, aims to establish a comprehensive, one-stop support system, including medical information provision and medical consultation, for patients with stroke and heart disease and their families in cooperation with local medical institutions and family doctors, under the collaboration with Ibaraki Prefecture.

Ibaraki Prefecture has one of the worst mortality rates in Japan for cerebrovascular disease and acute myocardial infarction for both men and women, and a prefecture-wide effort to improve the situation is required. The center will take various initiatives, including measures to combat hypertension, the greatest risk factor for stroke and heart disease.

Both brain and heart diseases are life-threatening, but they can be prevented or made less serious by reviewing lifestyle habits such as diet and exercise and by early diagnosis. Even once the disease has developed, it is possible to recover through appropriate treatment and rehabilitation, and to return to society and live at home.

The Center will work closely with Ibaraki Prefecture and local medical institutions and family doctors, and will make every effort to enhance the support system for the entire community.



いばらき
美味しおスタイル

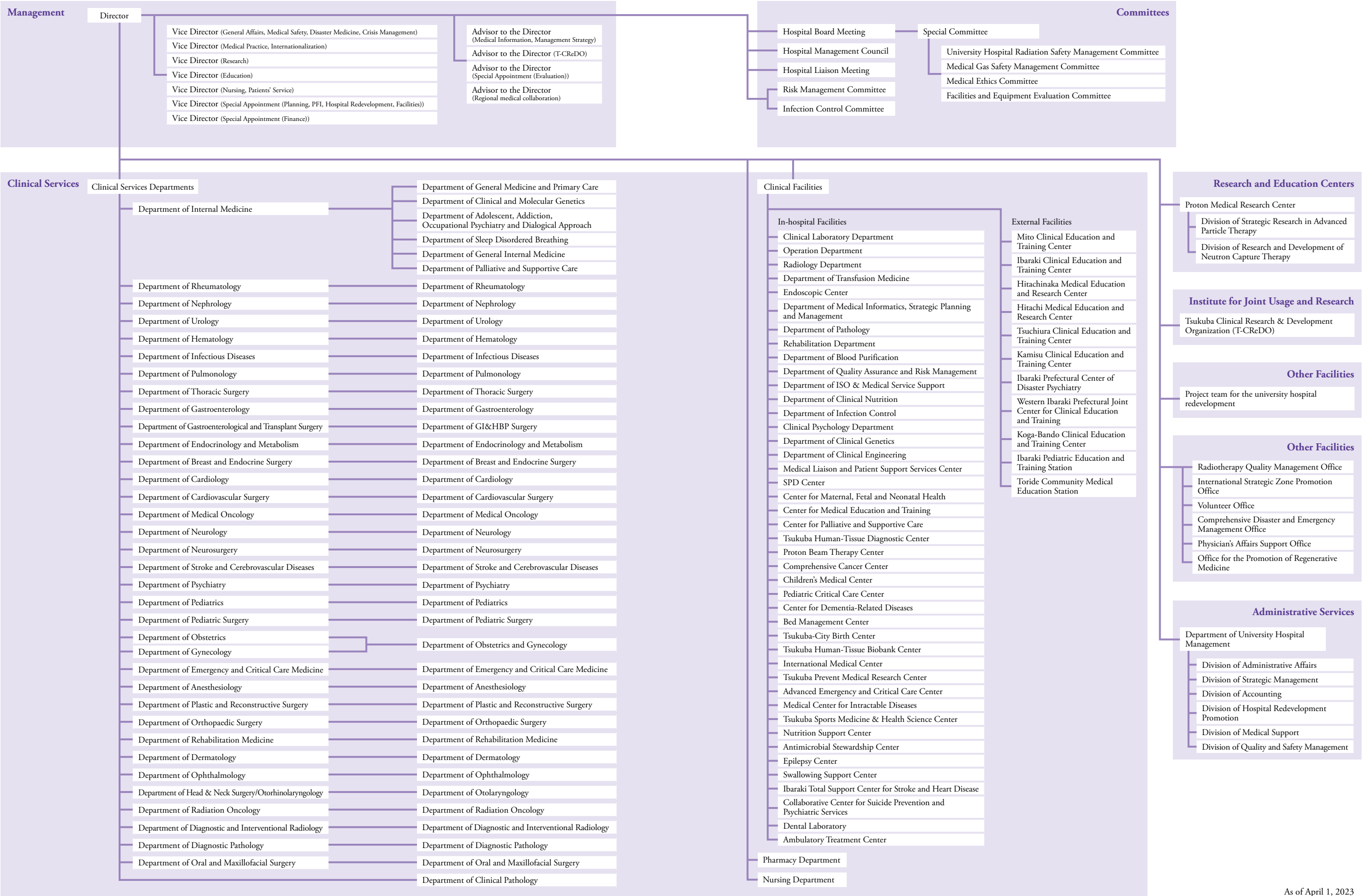
Salt reduction and health promotion activities with Ibaraki Prefecture



元気アップ! いばらき



Organizational Chart



As of April 1, 2023

Clinical Departments

Clinical Services Departments	Clinical Departments
Department of Internal Medicine	Department of General Medicine and Primary Care Department of Clinical and Molecular Genetics Department of Adolescent, Addiction, Occupational Psychiatry and Dialogical Approach Department of Sleep Disordered Breathing Department of General Internal Medicine Department of Palliative and Supportive Care
Department of Rheumatology	Department of Rheumatology
Department of Nephrology	Department of Nephrology
Department of Urology	Department of Urology
Department of Hematology	Department of Hematology
Department of Infectious Diseases	Department of Infectious Diseases
Department of Pulmonology	Department of Pulmonology
Department of Thoracic Surgery	Department of Thoracic Surgery
Department of Gastroenterology	Department of Gastroenterology
Department of Gastroenterological and Transplant Surgery	Department of GI&HBP Surgery
Department of Endocrinology and Metabolism	Department of Endocrinology and Metabolism
Department of Breast and Endocrine Surgery	Department of Breast and Endocrine Surgery
Department of Cardiology	Department of Cardiology
Department of Cardiovascular Surgery	Department of Cardiovascular Surgery
Department of Medical Oncology	Department of Medical Oncology
Department of Neurology	Department of Neurology
Department of Neurosurgery	Department of Neurosurgery
Department of Stroke and Cerebrovascular Diseases	Department of Stroke and Cerebrovascular Diseases
Department of Psychiatry	Department of Psychiatry
Department of Pediatrics	Department of Pediatrics
Department of Pediatric Surgery	Department of Pediatric Surgery
Department of Obstetrics	Department of Obstetrics and Gynecology
Department of Gynecology	
Department of Emergency and Critical Care Medicine	Department of Emergency and Critical Care Medicine
Department of Anesthesiology	Department of Anesthesiology
Department of Plastic and Reconstructive Surgery	Department of Plastic and Reconstructive Surgery
Department of Orthopaedic Surgery	Department of Orthopaedic Surgery
Department of Rehabilitation Medicine	Department of Rehabilitation Medicine
Department of Dermatology	Department of Dermatology
Department of Ophthalmology	Department of Ophthalmology
Department of Head & Neck Surgery/ Otorhinolaryngology	Department of Otolaryngology
Department of Radiation Oncology	Department of Radiation Oncology
Department of Diagnostic and Interventional Radiology	Department of Diagnostic and Interventional Radiology
Department of Diagnostic Pathology	Department of Diagnostic Pathology
Department of Oral and Maxillofacial Surgery	Department of Oral and Maxillofacial Surgery

Clinical Departments

Department of Clinical Pathology

Number of Staff

As of May 1, 2023

Category	Full-time	Part-time	Total
Faculty Member (Faculty of Medicine)	245	0	245
Clinical Lecturer	80	0	80
Clinical Assistant Professor	62	0	62
Researcher	5	5	10
Senior Resident	0	267	267
Junior Resident	0	87	87
Clinical Assistant	0	44	44
Hospital Registered Doctor	0	93	93
Nurse	972	29	1,001
Midwife	70	3	73
Public Health Nurse	1	1	2
Assistant Nurse	1	41	42
Pharmacist	73	5	78
Radiological Technologist	59	1	60
Laboratory Technician	73	9	82
Clinical Engineer	39	0	39
Physical Therapist	36	1	37
Occupational Therapist	13	0	13
Speech-Language-Hearing Therapist	11	2	13
Dental Technician	1	1	2
Dental Hygienist	3	0	3
Orthoptist	3	2	5
Endoscope Technician	0	0	0
Dietician	23	1	24
Cook	19	0	19
Clinical Psychotherapist	8	0	8
Psychiatric Social Worker	3	0	3
Medical Social Worker	13	0	13
Health Information Manager	10	0	10
Paramedic	2	0	2
Medical Technician	15	0	15
Technical Official	31	16	47
Childcare Worker	4	0	4
Administrative Staff	199	71	270
Total	2,074	679	2,753

*For Assistant Administrative Staffs and Senior Staffs, it is calculated by the figures of an Administrative Staff (part-time).

*For Assistant Technical Staffs and Assistant Skilled Staffs, it is calculated by the figures of a Technical Staff (part-time).

*For Assistant Skilled Staffs and Senior Staffs who belong to the Nursing Department, it is calculated by the figures of an Assistant Nurse (part-time).

*For Assistant Technical Staffs in the Children's Medical Center, it is calculated by the figures of a Nursery Staff.

Chief/Director of Clinical Services and Departments

As of June 1, 2023

Director	Vice President • Executive Director	HARA Akira
Vice Director	Professor	HIZAWA Nobuyuki
Vice Director	Professor	HIRAMATSU Yuji
Vice Director	Professor	NISHIYAMA Hiroyuki
Vice Director	Professor	MAENO Tetsuhiro
Vice Director	Nursing Director	SHINOZAKI Mayumi
Vice Director	Professor	ODA Tatsuya
Vice Director	Director, Department of University Hospital Management	SATO Kazuhiko
Advisor to the Director	Professor	OHARA Makoto
Advisor to the Director	Professor	ARAKAWA Yoshihiro
Advisor to the Director	Clinical Professor	FURUTA Junichi
Advisor to the Director	Clinical Professor	HAMANO Jun

Department Chair		
Department of Cardiology	Associate Professor	ISHIZU Tomoko
Department of Cardiovascular Surgery	Professor	HIRAMATSU Yuji
Department of Gastroenterology	Professor	TSUCHIYA Kiichiro
Department of GI&HBP Surgery	Professor	ODA Tatsuya
Department of Pulmonology	Professor	HIZAWA Nobuyuki
Department of Thoracic Surgery	Professor	SATO Yukio
Department of Nephrology	Professor	YAMAGATA Kunihiro
Department of Urology	Professor	NISHIYAMA Hiroyuki
Department of Endocrinology and Metabolism	Professor	SHIMANO Hitoshi
Department of Breast and Endocrine Surgery	Professor	HARA Hisato
Department of Rheumatology	Professor	MATSUMOTO Isao
Department of Hematology	Professor	CHIBA Shigeru
Department of Psychiatry	Professor	ARAI Tetsuaki
Department of Dermatology	Professor	NOMURA Toshifumi
Department of Pediatrics	Professor	TAKADA Hidetoshi
Department of Pediatric Surgery	Professor	MASUMOTO Kouji
Department of Plastic and Reconstructive Surgery	Professor	SEKIDO Mitsuru
Department of Neurology	Professor	SAIKI Shinji
Department of Neurosurgery	Professor	ISHIKAWA Eiichi
Department of Stroke and Cerebrovascular Diseases	Professor	MATSUMARU Yuji
Department of Orthopaedic Surgery	Professor	YAMAZAKI Masashi
Department of Rehabilitation Medicine	Professor	HADA Yasushi
Department of Ophthalmology	Professor	OSHIKA Tetsuro
Department of Obstetrics and Gynecology	Professor	SATO Toyomi
Department of Otolaryngology	Professor	TABUCHI Keiji
Department of Anesthesiology	Professor	TANAKA Makoto
Department of Oral and Maxillofacial Surgery	Professor	BUKAWA Hiroki
Department of Adolescent, Addiction, Occupational Psychiatry and Dialogical Approach	Professor	MATSUZAKI Ichiyo
Department of Emergency and Critical Care Medicine	Professor	INOUE Yoshiaki
Department of Radiation Oncology	Professor	SAKURAI Hideyuki
Department of Diagnostic and Interventional Radiology	Professor	NAKAJIMA Takahito

Department Chair		
Department of Infectious Diseases	Professor	SUZUKI Hiromichi
Department of General Medicine and Primary Care	Professor	MAENO Tetsuhiro
Department of Diagnostic Pathology	Professor	MATSUBARA Daisuke
Department of Clinical Pathology	Professor	KAWAKAMI Yasushi
Department of Clinical and Molecular Genetics	Professor	NOGUCHI Emiko
Department of Sleep Disordered Breathing	Professor	HIZAWA Nobuyuki
Department of Medical Oncology	Professor	SEKINE Ikuo
Department of General Internal Medicine	Clinical Professor	SHIMOJO Nobutake
Department of Palliative and Supportive Care	Professor	KIZAWA Yoshiyuki

Clinical Facilities		
Clinical Laboratory Department	Professor	KAWAKAMI Yasushi
Operation Department	Professor	ODA Tatsuya
Radiology Department	Professor	NAKAJIMA Takahito
Department of Transfusion Medicine	Clinical Professor	NISHIKII Hidekazu
Endoscopic Center	Associate Professor	SAKAMOTO Taku
Department of Medical Informatics, Strategic Planning and Management	Professor	OHARA Makoto
Department of Pathology	Professor	MATSUBARA Daisuke
Rehabilitation Department	Professor	HADA Yasushi
Department of Blood Purification	Professor	YAMAGATA Kunihiro
Department of Quality Assurance and Risk Management	Clinical Professor	WADA Tetsuro
Department of ISO & Medical Service Support	Clinical Professor	FURUTA Junichi
Department of Clinical Nutrition	Professor	MASUMOTO Kouji
Department of Infection Control	Professor	HITOMI Shigemi
Clinical Psychology Department	Professor	ARAI Tetsuaki
Department of Clinical Genetics	Professor	NOGUCHI Emiko
Department of Clinical Engineering	Clinical Professor	YAMAMOTO Sumii
Medical Liaison and Patient Support Services Center	Clinical Professor	HAMANO Jun
SPD Center	Professor	SATO Yukio
Center for Maternal, Fetal and Neonatal Health	Professor	TAKADA Hidetoshi
Center for Medical Education and Training	Clinical Professor	SEO Emiko
Center for Palliative and Supportive Care	Professor	KIZAWA Yoshiyuki
Tsukuba Human-Tissue Diagnostic Center	Professor	MATSUBARA Daisuke
Proton Beam Therapy Center	Professor	SAKURAI Hideyuki
Comprehensive Cancer Center	Professor	SEKINE Ikuo
Children's Medical Center	Professor	TAKADA Hidetoshi
Pediatric Critical Care Center	Professor	HIRAMATSU Yuji
Center for Dementia-Related Diseases	Professor	ARAI Tetsuaki
Bed Management Center	Professor	HIRAMATSU Yuji
Tsukuba Human-Tissue Biobank Center	Professor	NISHIYAMA Hiroyuki
International Medical Center	Professor	HIRAMATSU Yuji
Ibaraki Prefectural Center of Disaster Psychiatry	Professor	TACHIKAWA Hirokazu
Tsukuba Prevent Medical Research Center	Clinical Professor	NARASAKA Toshiaki
Advanced Emergency and Critical Care Center	Professor	INOUE Yoshiaki
Medical Center for Intractable Diseases	Professor	YAMAGATA Kunihiro

Clinical Facilities		
Tsukuba Sports Medicine & Health Science Center	Professor	YAMAZAKI Masashi
Nutrition Support Center	Professor	MASUMOTO Kouji
Antimicrobial Stewardship Center	Professor	HITOMI Shigemi
Epilepsy Center	Professor	ISHIKAWA Eiichi
Swallowing Support Center	Clinical Professor	WADA Tetsuro
Ibaraki Total Support Center for Stroke and Heart Disease	Professor	HIRAMATSU Yuji
Collaborative Center for Suicide Prevention and Psychiatric Services	Professor	TACHIKAWA Hirokazu
Dental Laboratory	Professor	BUKAWA Hiroki
Ambulatory Treatment Center	Professor	SEKINE Ikuo
Mito Clinical Education and Training Center	Professor	KOBAYASHI Hiroyuki
Ibaraki Clinical Education and Training Center	Professor	SUZUKI Yasuyuki
Hitachinaka Medical Education and Research Center	Vacancy	
Hitachi Medical Education and Research Center	Professor	KOMATSU Yoji
Tsuchiura Clinical Education and Training Center	Professor	FUKUDA Taeko
Tsukuba-City Birth Center	Professor	HAMADA Hiromi
Kamisu Clinical Education and Training Center	Professor	NISHI Isao
Western Ibaraki Prefectural Joint Center for Clinical Education and Training	Vacancy	
Koga-Bando Clinical Education and Training Center	Professor	TAKEDA Taichi
Ibaraki Pediatric Education and Training Station	Vacancy	
Toride Community Medical Education Station	Professor	YATO Shigeru

Other Facilities		
Radiotherapy Quality Management Office	Professor	SAKAE Takeji
International Strategic Zone Promotion Office	Professor	SAKURAI Hideyuki
Volunteer Office	Nursing Director	SHINOZAKI Mayumi
Comprehensive Disaster and Emergency Management Office	Professor	HIZAWA Nobuyuki
Physician's Affairs Support Office	Professor	HIRAMATSU Yuji
Office for the Promotion of Regenerative Medicine	Professor	KANEKO Shin
Pharmacy Department	Professor	HOMMA Masato
Nursing Department		SHINOZAKI Mayumi
Department of University Hospital Management		SATO Kazuhiko
Division of Administrative Affairs		NAGAMATSU Hiroyuki
Division of Strategic Management		EBITSUBO Masatoshi
Division of Accounting		YAMAGUCHI Takashi
Division of Hospital Redevelopment Promotion		INOUE Kouichi
Division of Medical Support		NOGUCHI Kenji
Division of Quality and Safety Management		KATORI Nobuaki

Research and Education Centers		
Proton Medical Research Center	Professor	SAKAE Takeji
Division of Strategic Research in Advanced Particle Therapy	Professor	SAKURAI Hideyuki
Division of Research and Development of Neutron Capture Therapy	Associate Professor	NAKAI Kei

Institute for Joint Usage and Research		
Tsukuba Clinical Research & Development Organization	Professor	ARAKAWA Yoshihiro

Clinical Activities

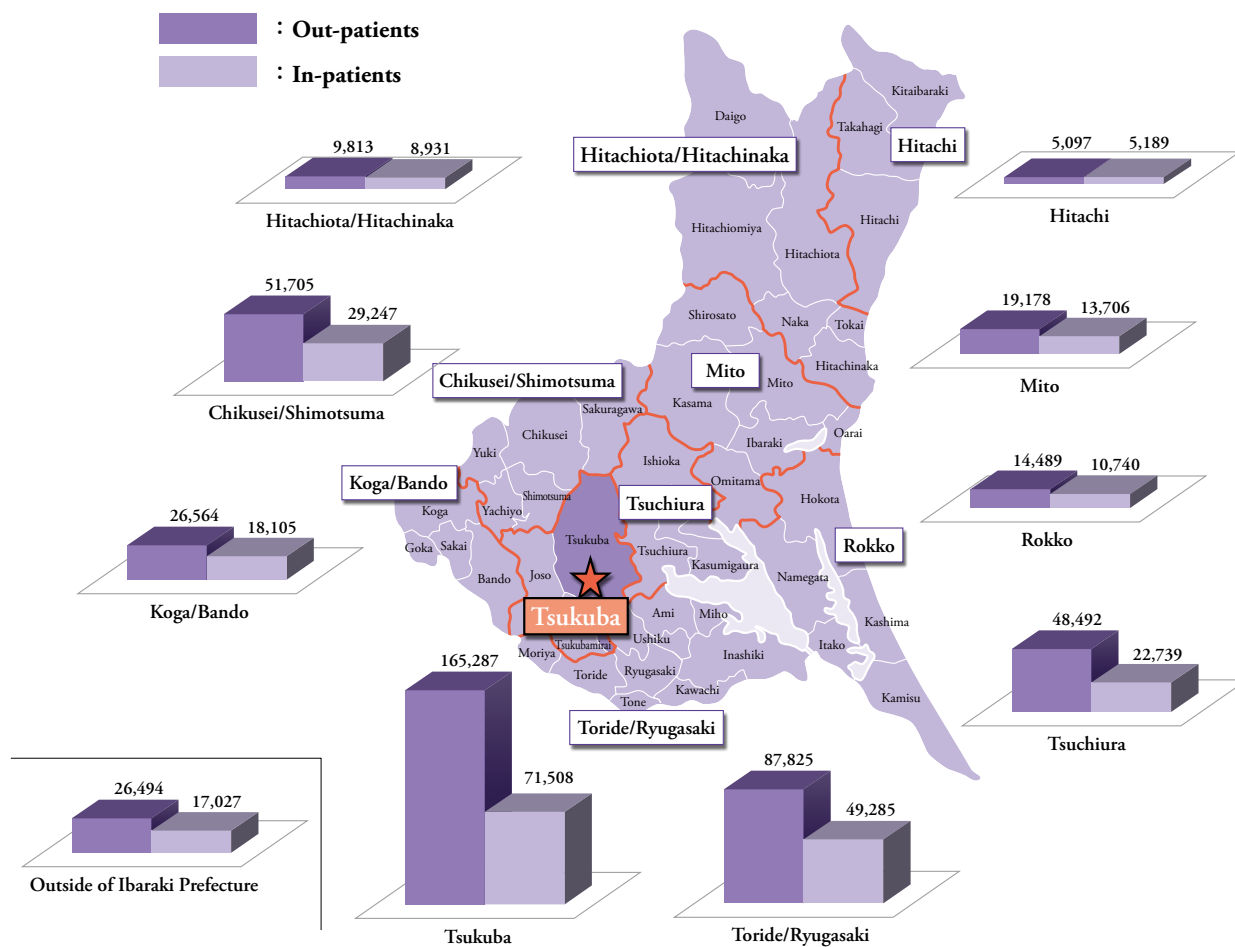
1. Number of Patients

2022

1) By Departments

Categories	Out-patients		In-patients	
	Total Number	Average/Day	Total Number	Average/Day
Department of Cardiology	21,394	88.0	16,278	44.6
Department of Cardiovascular Surgery	3,231	13.3	7,270	19.9
Department of Gastroenterology	26,002	107.0	15,617	42.8
Department of GI&HBP Surgery	14,705	60.5	12,341	33.8
Department of Pulmonology	10,976	45.2	8,739	23.9
Department of Thoracic Surgery	3,310	13.6	4,452	12.2
Department of Nephrology	10,854	44.7	5,251	14.4
Department of Urology	16,611	68.4	8,959	24.5
Department of Endocrinology and Metabolism	16,232	66.8	4,332	11.9
Department of Breast and Endocrine Surgery	17,161	70.6	3,900	10.7
Department of Rheumatology	20,053	82.5	7,409	20.3
Department of Hematology	13,450	55.3	13,802	37.8
Department of Psychiatry	18,619	76.6	9,329	25.6
Department of Dermatology	18,287	75.3	4,792	13.1
Department of Pediatrics	18,203	74.9	17,728	48.6
Department of Pediatric Surgery	7,161	29.5	4,805	13.2
Department of Plastic and Reconstructive Surgery	6,154	25.3	3,130	8.6
Department of Neurology	11,161	45.9	8,064	22.1
Department of Neurosurgery	8,765	36.1	10,907	29.9
Department of Stroke and Cerebrovascular Diseases	2,369	9.7	9,284	25.4
Department of Orthopaedic Surgery	32,107	132.1	15,274	41.8
Department of Ophthalmology	32,320	133.0	9,445	25.9
Department of Obstetrics and Gynecology	34,674	142.7	21,385	58.6
Department of Otolaryngology	12,714	52.3	5,597	15.3
Department of Anesthesiology	6,037	24.8	6	0.0
Department of Oral and Maxillofacial Surgery	14,463	59.5	3,348	9.2
Department of Adolescent, Addiction, Occupational Psychiatry and Dialogical Approach	756	3.1	0	0.0
Department of Emergency and Critical Care Medicine	3,861	15.9	10,299	28.2
Department of Radiation Oncology	28,212	116.1	3,661	10.0
Department of Diagnostic and Interventional Radiology	123	0.5	0	0.0
Department of Infectious Diseases	12,986	53.4	1,003	2.7
Department of General Medicine and Primary Care	2,286	9.4	0	0.0
Department of Diagnostic Pathology	0	0.0	0	0.0
Department of Clinical Pathology	0	0.0	0	0.0
Department of Clinical and Molecular Genetics	268	1.1	0	0.0
Department of Sleep Disordered Breathing	0	0.0	0	0.0
Department of Medical Oncology	1,327	5.5	0	0.0
Department of Rehabilitation Medicine	4,670	19.2	0	0.0
Tsukuba Sports Medicine & Health Science Center	2,506	10.3	0	0.0
Tsukuba Prevent Medical Research Center	3	0.0	0	0.0
Department of General Internal Medicine	1	0.0	0	0.0
Department of Palliative and Supportive Care	2,427	10.0	0	0.0
Total	456,439	1,878.3	246,407	675.1

2) By Medical Care Zones



2. Number of Beds

As of June 1, 2023

Ward	General Ward				Psychiatric Ward		Total	
Beds	Special Admission		General Units		Psychiatric Ward			
	Unit	Beds	Unit	Beds	Unit	Beds	Unit	Beds
Building B 4F			1	37			1	37
7F					1	41	1	41
8F			1	37			1	37
10F			1	38			1	38
11F			1	38			1	38
KEYAKI Building 2F	2	48					2	48
5F	3	36	1	26			4	62
6F	1	44	1	30			2	74
7F			2	88			2	88
8F			2	88			2	88
9F			2	88			2	88
10F	1	6	2	80			3	86
11F			2	75			2	75
Total	7	134	16	625	1	41	24	800

General Ward: 759 beds Psychiatric Ward: 41 beds Total: 800 beds

3. Clinical Examinations

Categories	Number		
	In-patients	Out-patients	Total
Urinalysis	41,552	94,357	135,909
Hematology	247,030	252,196	499,226
Biochemistry	620,298	742,432	1,362,730
Endocrinology	30,465	159,546	190,011
Immunology	141,590	242,898	384,488
Bacteriology	38,740	11,024	49,764
Physiology	130,409	193,551	323,960
Specimen Processing	4,783	111,134	115,917
Pathological Diagnosis	10,800	13,508	24,308
Endoscopy	1,889	9,156	11,045
Total	1,267,556	1,829,802	3,097,358

4. Radiographic Examinations

Categories	Number		
	In-patients	Out-patients	Total
X-ray Radiography	27,522	48,429	75,951
Contrast Radiography	1,840	1,342	3,182
X-ray Examination	25,201	1,694	26,895
X-ray Computed Tomography	6,614	11,274	17,888
Magnetic Resonance Imaging	3,809	6,187	9,996
Nuclear Medicine	752	1,449	2,201
Radiotherapy	6,732	10,789	17,521
Radiotherapy Planning	1,110	595	1,705
PET/CT	0	0	0
Total	73,580	81,759	155,339

5. Anesthesia

Categories	Number
General Anesthesia	9,449
Local Anesthesia	8,373
Total	17,822

6. Operations

Categories	Number
Department of Cardiology	2,435
Department of Cardiovascular Surgery	1,436
Department of Gastroenterology	1,573
Department of GI&HBP Surgery	1,060
Department of Pulmonology	27
Department of Thoracic Surgery	302
Department of Nephrology	85
Department of Urology	1,095
Department of Endocrinology and Metabolism	4
Department of Breast and Endocrine Surgery	667
Department of Rheumatology	50
Department of Hematology	29
Department of Psychiatry	4
Department of Dermatology	583
Department of Pediatrics	293
Department of Pediatric Surgery	437
Department of Plastic and Reconstructive Surgery	659
Department of Neurology	18
Department of Neurosurgery	515
Department of Stroke and Cerebrovascular Diseases	341
Department of Orthopaedic Surgery	1,172
Department of Ophthalmology	3,183
Department of Obstetrics and Gynecology	2,418
Department of Otolaryngology	744
Department of Anesthesiology	2
Department of Oral and Maxillofacial Surgery	2,537
Department of Adolescent, Addiction, Occupational Psychiatry and Dialogical Approach	0
Department of Emergency and Critical Care Medicine	779
Department of Radiation Oncology	217
Department of Diagnostic and Interventional Radiology	0
Department of Infectious Diseases	3
Department of General Medicine and Primary Care	2
Department of Diagnostic Pathology	0
Department of Clinical Pathology	0
Department of Clinical and Molecular Genetics	0
Department of Sleep Disordered Breathing	0
Department of Medical Oncology	0
Department of Rehabilitation Medicine	0
Tsukuba Sports Medicine & Health Science Center	2
Department of General Internal Medicine	0
Department of Palliative and Supportive Care	0
Total	22,672

7. Deliveries

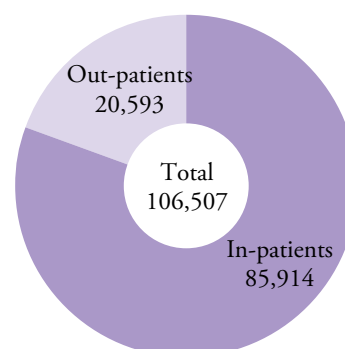
Categories	Number		
	Mature Infants	Premature Infants	Total
Normal Deliveries	487	102	589
Abnormal Deliveries	247	126	373
Total	734	228	962

8. Prescriptions and Medicines

Categories	Total
Number of prescriptions for hospitalized patients	183,415
Number of prescriptions for outpatients	In the hospital 9,868
	Outside of the hospital 194,338
Rate of prescriptions issued outside of the hospital (%)	95.2
Number of injection prescriptions for hospitalized patients	131,031
Number of drug control guidance fees (calculated number of cases)	24,563
Number of sterile preparations processed (calculated number of cases)	21,005
Number of injection admixtures	Antineoplastic drugs 19,379
	Total parenteral nutrition 5,499
	Others 12,041
Inpatient pharmaceutical services (calculated number of cases)	51,114
Treatment administration charges for specified drugs (calculated number of cases)	7,308

9. Rehabilitation Service

(Number)



10. Pathologic Autopsies

Categories	Total
Number of dead patients	453
Number of pathologic autopsies	15
Autopsy rate	3.3(%)
Number of commissioned autopsies	4

11. Campus · Buildings

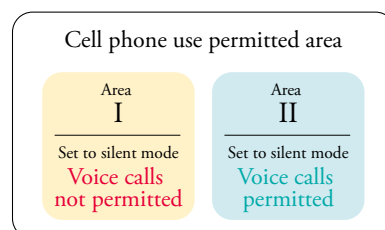
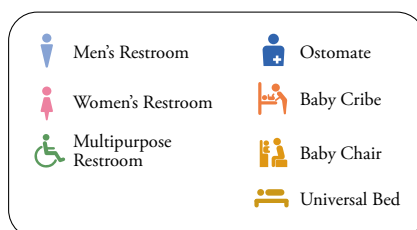
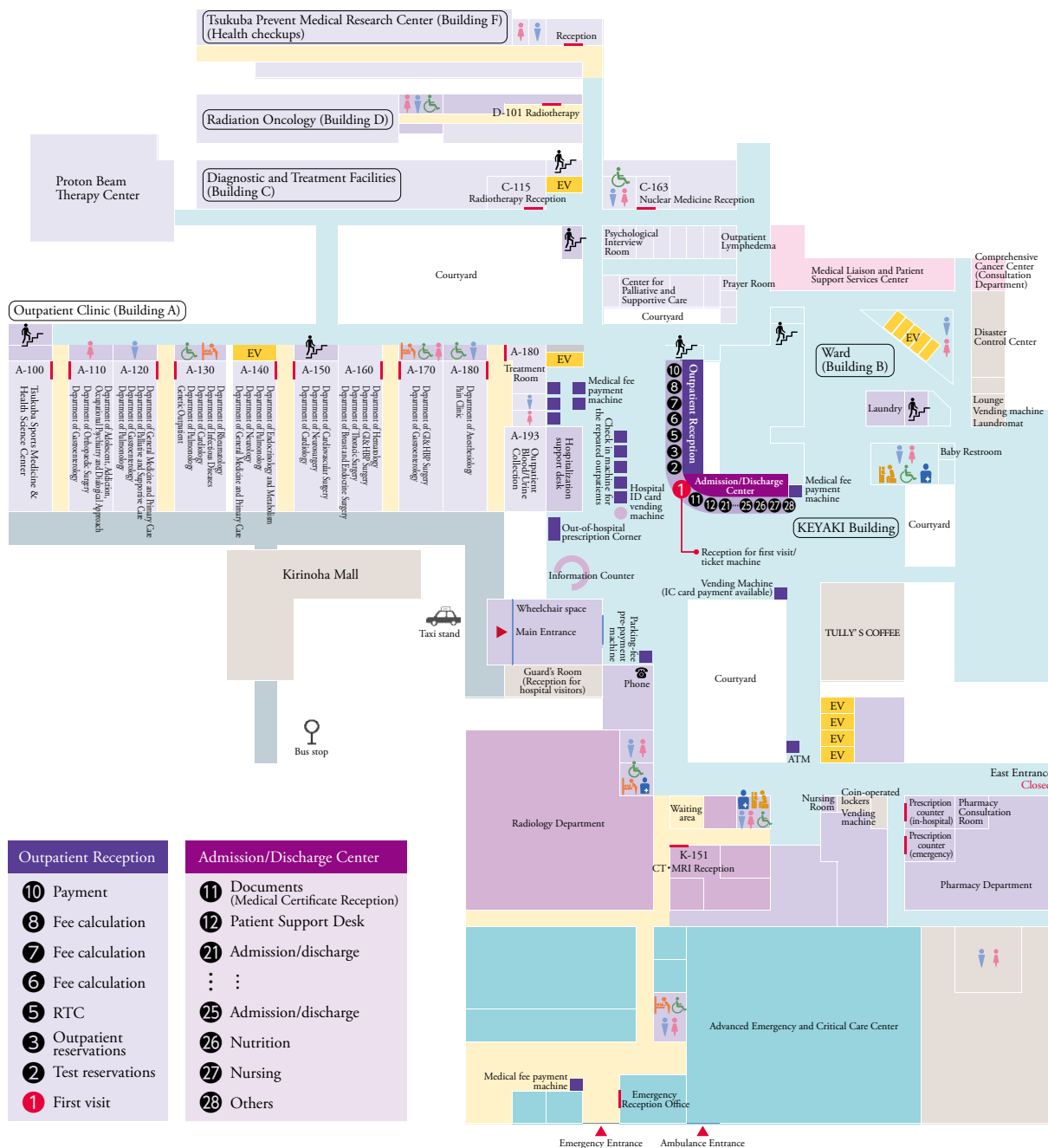
As of April 1, 2023

Total site area= 104,031m ² (incl. leased area of 5,900m ²)				
Buildings (steel-reinforced concrete structure)				
Building name	Size	Building floor space	Total ward floor space	Remarks
Building A (Outpatient Clinic)	Four floors and one basement	2,314.00 m ²	10,743.00 m ²	
Building A (New Outpatient Clinic)	Four floors	995.00 m ²	3,233.00 m ²	
Building B (Ward)	Twelve floor and one basement	2,626.00 m ²	29,977.00 m ²	
Building C (Diagnostic and Treatment Facilities)	Five floors and one basement	2,508.00 m ²	13,763.00 m ²	
Building D (Radiation Oncology)	Two floors	1,031.00 m ²	1,489.00 m ²	
Building F (Tsukuba Prevent Medical Research Center)	One floor	809.00 m ²	809.00 m ²	
Proton Medical Research Center	Four floors	2,142.00 m ²	5,297.00 m ²	
Regional Medical Network System Research Center	Two floors	450.00 m ²	825.00 m ²	
KEYAKI Building	Twelve floors and one basement	7,122.00 m ²	45,746.00 m ²	
KEYAKI Annex Building	Three floors	1,872.00 m ²	5,355.00 m ²	
KASUGA Plaza	Four floors	1,332.00 m ²	4,252.00 m ²	Leased
Total		23,201.00 m ²	121,489.00 m ²	
Nurses' Residence No. 1	Five floors	553.00 m ²	2,160.00 m ²	50 rooms
No.2	Eight floors	258.00 m ²	1,705.00 m ²	39 rooms
No.3	Five floors	319.00 m ²	1,520.00 m ²	38 rooms
No.5	Five floors	285.00 m ²	1,134.00 m ²	25 rooms
No.6	Five floors	174.00 m ²	796.00 m ²	22 rooms
No.7	Five floors	734.00 m ²	3,192.00 m ²	100 rooms
Hospital Accommodation	Eight floors	252.00 m ²	1,700.00 m ²	39 rooms
Residents and Fellows Accommodation Facility 1	Six floors	271.00 m ²	1,293.00 m ²	46 rooms
Residents and Fellows Accommodations Facility 2	Four floors	666.00 m ²	2,026.00 m ²	64 rooms
Total		3,512.00 m ²	15,526.00 m ²	423 rooms*
Grand total		26,713.00 m ²	137,015.00 m ²	

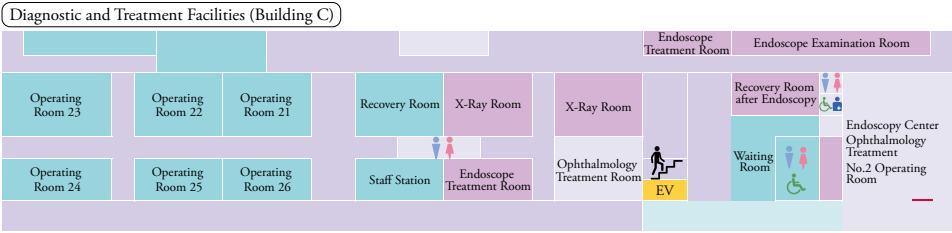
* = Of which 313 rooms are nurses' residences

Floor Map

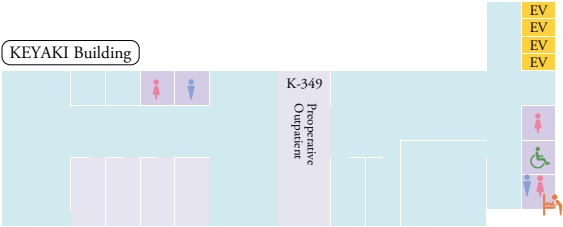
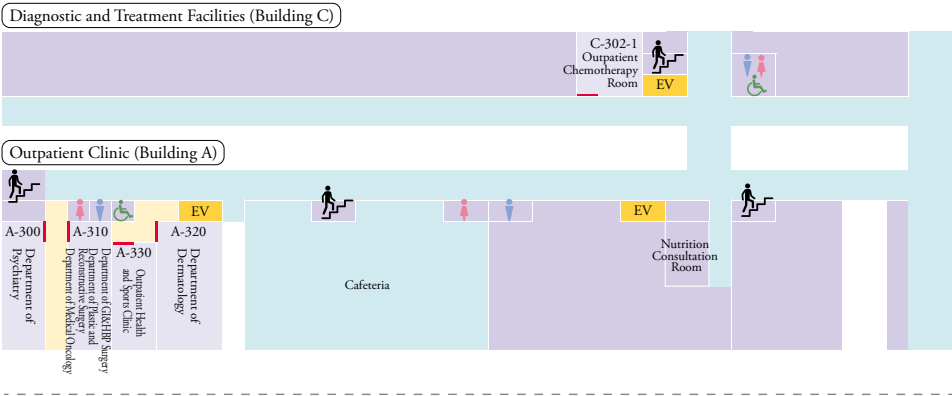
1F



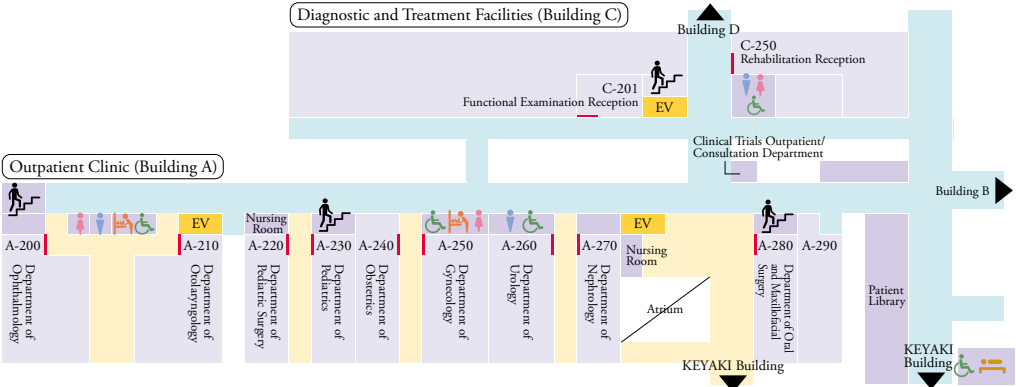
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3F



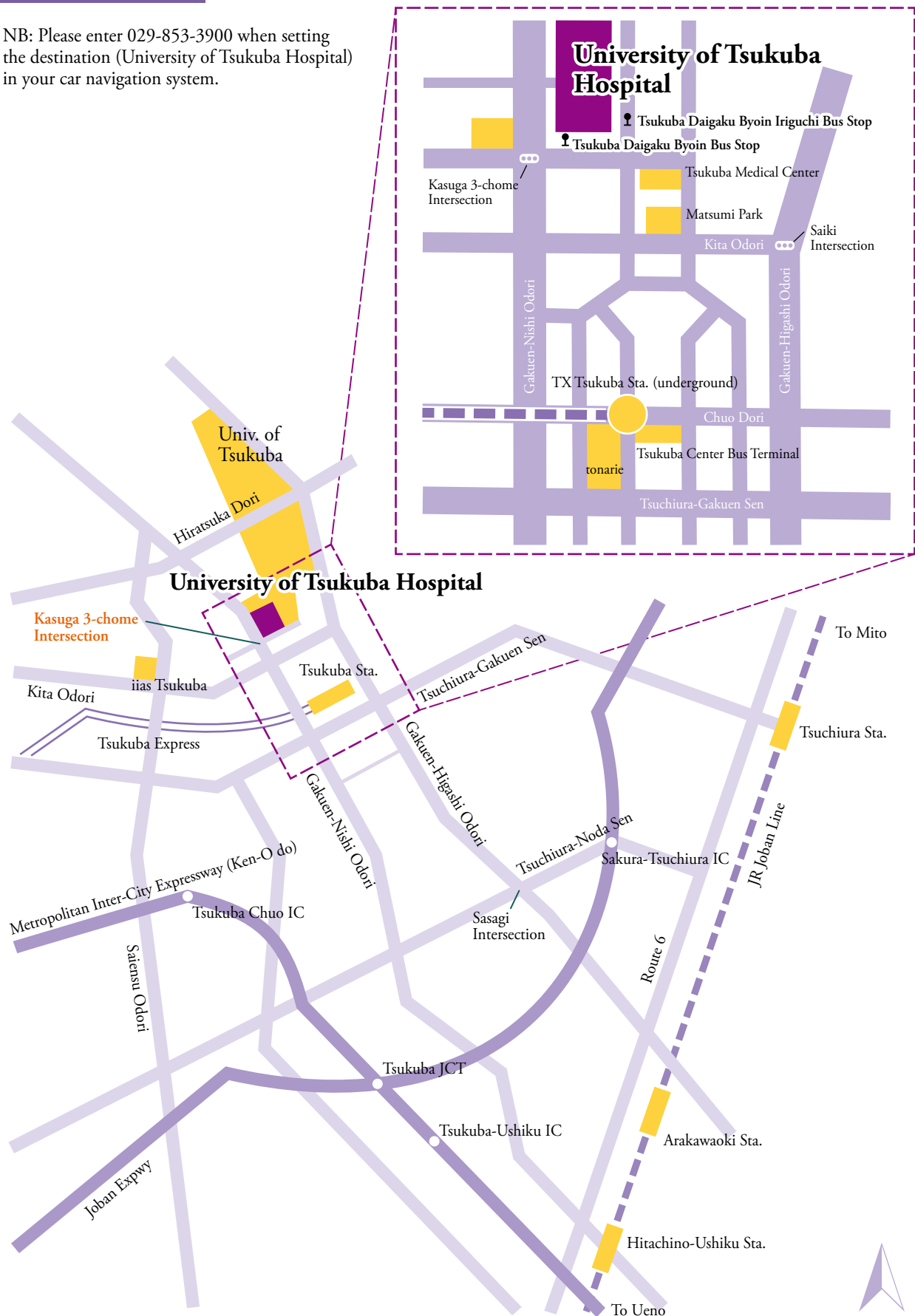
2F



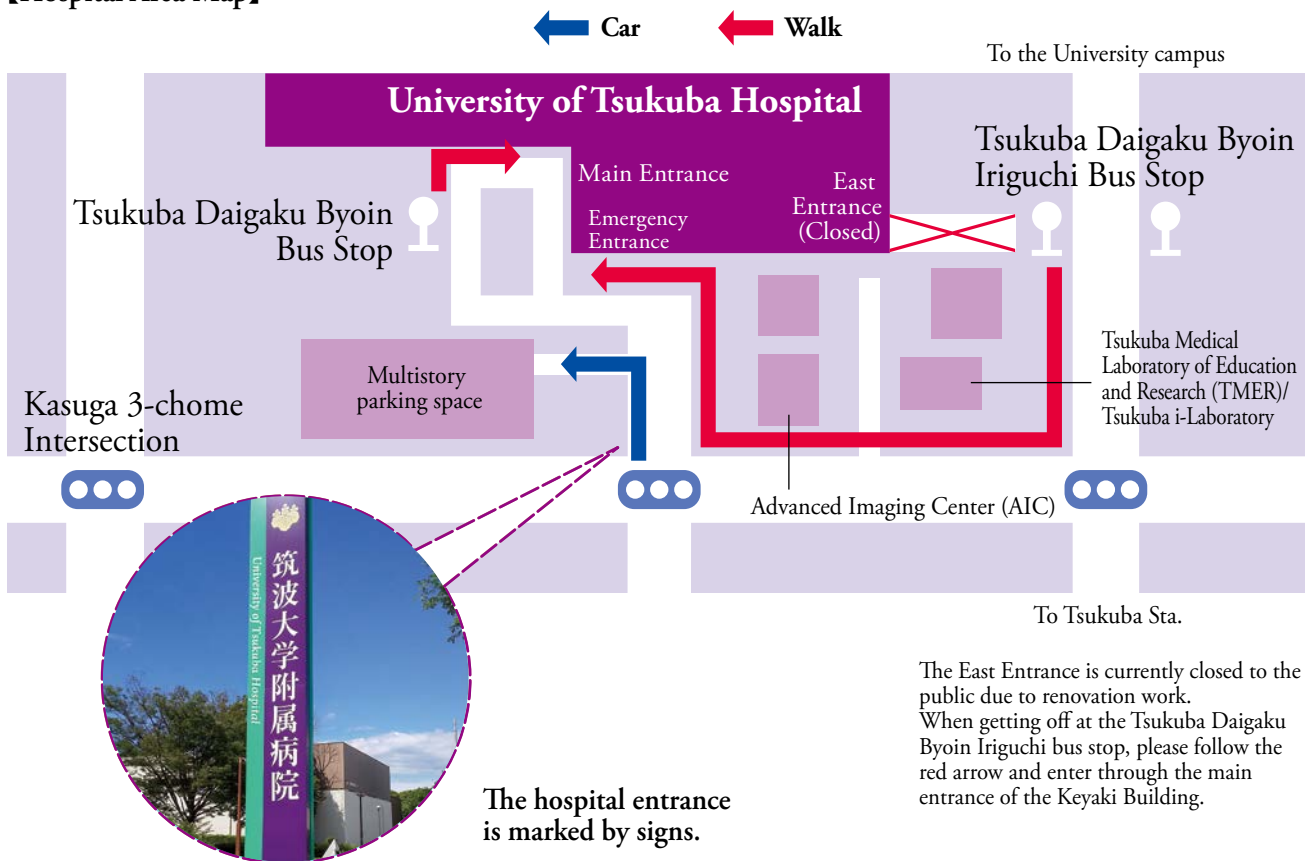
Access Map

Driving directions

NB: Please enter 029-853-3900 when setting the destination (University of Tsukuba Hospital) in your car navigation system.



【Hospital Area Map】



From Tsukuba Express (TX)/ JR Joban Line/ Highway Bus

【#3 Bus Stop at West Exit】 About 30 minutes by bus

- ▶ Bound for Tsukuba Daigaku Byoin
Get off at the last stop (Tsukuba Daigaku Byoin)
(When using a bus bound for Tsukuba Center, get off at the last stop (Tsukuba Center)).

【TX】 45 minutes at the fastest (rapid train)

- ▶ Bound for Tsukuba
Get off at the last station (Tsukuba)

- ### 【#2 Highway Bus Stop】About 70 minutes
- ▶ JR Bus or Kanto-Tetsudo Bus "Tsukuba-Go"
Bound for Tsukuba Daigaku (Tsukuba-Go)
Get off at the Tsukuba Daigaku Byoin Iriguchi.
(When using a highway bus bound for Tsukuba Center, get off at the last stop (Tsukuba Center)).

【#4 Bus Stop at West Exit】

- About 35 minutes by bus
- ▶ The bus destination and the bus stop where you get off are the same as for Tsuchiura Station.

【Highway bus】

- ▶ Bound for Tsukuba Center
Get off the last stop (Tsukuba Center)

【East Gate #1 Bus Stop】

- About 35-45 minutes by bus
- ▶ The bus destination and the bus stop where you get off are the same as for Tsuchiura Station.

Hitachino-Ushiku Sta.

Arakawaoki Sta.

Tsuchiura Sta.

Akihabara

Tokyo Sta.

Haneda Airport
Ibaraki Airport

Mito Sta.

Tsukuba Daigaku Junkan bus
(Migi mawari)
Bound for Shimotsuma Station
Bound for Ishige Station
Bound for Tsukuba Daigaku Byoin

Tsukuba Daigaku Byoin

TX Tsukuba Sta.
Tsukuba Center

【#4 Bus Stop at South Exit/#9 Bus Stop at North Exit】

- ▶ About 80 minutes by highway bus "TM liner"
Bound for Tsukuba Center
Get off the last stop (Tsukuba Center)
(When using a bus bound for Tsukuba Daigaku, get off at the Tsukuba Daigaku Byoin.)

NB: As buses from Tsuchiura, Arakawaoki, and Hitachino-Ushiku Stations are infrequent, it is convenient to come via Tsukuba Center bus terminal.

Edited & Published by:

**Division of Administrative Affairs,
Department of University Hospital Management
University of Tsukuba**

Address: 2-1-1 Amakubo, Tsukuba, Ibaraki 305-8576, Japan

TEL: +81-29-853-3900

URL: <https://www.hosp.tsukuba.ac.jp>



創基 151 年
筑波大学 50 周年記念
50TH ANNIVERSARY OF
UNIVERSITY OF TSUKUBA



筑波大学附属病院
University of Tsukuba Hospital

