



Hospital Guide 2024-2025

University of Tsukuba Hospital



“Heartfelt Hospital” ... Passionate medical professionals provide medical care with whole hearts

HIRAMATSU Yuji

Director, University of Tsukuba Hospital



The University of Tsukuba, which was founded in 1973 as a newly conceived university, marked its 50th anniversary last year. It has been 151 years since the school was founded in 1872 as Japan’s first Normal School.

The University of Tsukuba Hospital opened at its current location on October 1, 1976, three years after the opening of the university. When it first opened, it only had 15 clinical departments (plus clinical laboratory, operation, radiology, material, pharmacy, and nursing departments) and 337 beds, but it has since grown steadily and now has 40 clinical departments, 57 clinical facilities, departments of pharmacy and nursing, and 809 beds. Our hospital’s philosophy is “to contribute to the development of healthcare by providing quality medical care and fostering excellent human resources,” and we lead the medicine and medical care in Ibaraki Prefecture as a Special Functioning Hospital and a Medical School Hospital. Additionally, the hospital is the prefecture’s only Advanced Emergency and Critical Care Center, Disaster Base Hospital, and an Ibaraki Total Support Center for Stroke and Heart Disease, among other singular designations, contributing to a better regional medical and collaboration system within the prefecture.

Going forward, we will strive to further strengthen our functions and maintain a firm financial base as a Special Functioning Hospital. As a hospital affiliated with the University of Tsukuba, one of the 10 designated national universities in Japan, we will also focus on enhancing and developing specific clinical research, industry-government-university joint research, advanced medical education, high-level medical treatment, and international collaborative activities. Our passionate medical professionals unite their hearts and minds in commitment to providing patient-focused and advanced medical care as a “Heartfelt Hospital.”

Through countermeasures against COVID-19 since 2020, our hospital has acquired a high level of crisis response capability. As Japan’s medical care industry faces a number of difficult challenges, including Work-Style Reform, development of the next generation, diversity, the establishment of hub facilities, and more, our hospital will use our acquired resilience and imagination for the future to address these challenges by mobilizing our employees without compromising the quality and safety of our medical care, and will work to create a hospital that is trusted and loved by all stakeholders.

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 Hospital Type 3 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

1975-2024

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	■	Fifteen medical departments in the Hospital, Clinical Laboratory Department, Operation Department, Radiology Department, Materials Department (currently SPD 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 (currently Advanced Emergency and Critical Care Center) and Department of Medical Records (currently Department of Medical Informatics, Strategic Planning and Management) established.
	June 15	■	Special Treatment Building (Building D) completed.
1981	March 20	■	Wards (Building E) completed.
	April 1	■	Department of Childbirth (currently Center for Maternal, Fetal and Neonatal Health) established.
1982	April 1	■	Department of Physical Therapy (currently Rehabilitation Department) established.
1985	March	■	Designated as tertiary emergency medical institution
1988	Mar 30	■	MR Building (Building F) completed.
	May 25	■	Graduate Clinical Training Department (currently Center for Medical Education and Training) established.
1990	June 8	■	Department of Critical Care Medicine (currently Advanced Emergency and Critical Care Center) 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	■	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.
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 (currently Department of Medical Safety Management) established.
2003	March 31	■	Extension of MR building (Building F) completed.
	April 1	■	Medical Welfare Support Center (currently Medical Liaison and Patient Support Services 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. Clinical Nutrition Department 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.
2006	March 2	■	Project team for the university hospital redevelopment established at the University of Tsukuba.
	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.
	July 1	■	Clinical Tumor Center (currently Comprehensive Cancer Center) established.
2008	February 8	■	Designated as a Regional Cancer Care Hospital.
	April 1	■	Outpatient Chemotherapy Room established.
	July 1	■	Medical Equipment Management Center (currently Department of Clinical Engineering) 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.
2010	February 12	■	ISO9001:2008 accreditation renewed.
	April 1	■	ISO & Medical Services Support Department (currently Department of Medical Quality Control) 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 (currently Yurinoki 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 (currently Department of Infection Control), Hitachi Medical Education and Research Center, Tsuchiura Clinical Education and Training Station (currently Tsuchiura Clinical Education and Training Center) established.
	June 18	■	Office for the Promotion of International Medical Affairs (OPIMA) (currently International Relations Office) established.
	July 1	■	English language name of the hospital changed to the University of Tsukuba Hospital. Ibaraki Pediatric Education and Research Station established.

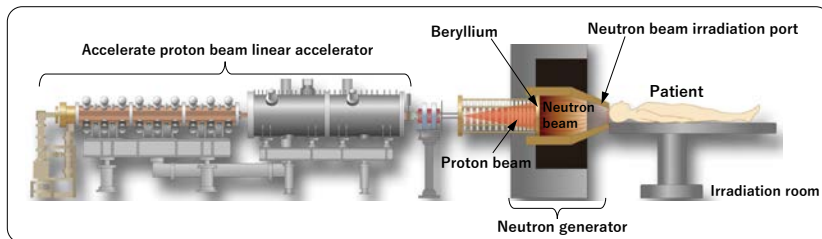
	September 10	■ Clinical Trial and Research Network Ibaraki established.
	September 30	■ New building (KEYAKI Building) completed.
	November	■ Tsukuba Next Generation Molecular Imaging Center (current Advanced Imaging Center (AIC)) established (industry-academia collaboration)
	December 1	■ Office for Volunteer Services established.
	December 26	■ Use of the new building (KEYAKI Building) starts.
2013	January 1	■ 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.
	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	■ 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.
	April 1	■ Medical Oncology Department and Comprehensive Disaster and Emergency Management Office established.
	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.
	October 1	■ Tsukuba Preventive Medicine Research Center established.
	December	■ Certified as the recommended hospital of "Japan International Hospitals (JIH)"
2017	January 27	■ Clinical Laboratory Department certified ISO15189:2012 (Medical laboratories - Requirements for quality and competence).
	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 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 (currently Department of Infection Control) and Koga-Bando Clinical Education and Training Center 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).
	October 16	■ Certified as the Advanced Emergency and Critical Care Center.
2020	April 1	■ Kiri no ha Mall (Amenity Mall) opened.
	October	■ Repair work to Building B launched.
2021	January 25	■ Clinical Laboratory Department renewed ISO15189:2012 certification.
	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
	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.
	July 21	■ Department of Pathology certified ISO15189:2012.
	November 1	■ Boron Neutron Capture Therapy Research Center and Post Operative Pain Service Center established.
2024	April 1	■ IBD Center and Ibaraki Support Center for Infection Control established.

TOPICS

World's First Clinical Trial of Accelerator-Based Next-Generation BNCT for Newly Diagnosed Glioblastoma (Refractory Brain Tumor) Initiated by Physicians

The University of Tsukuba has begun physician-initiated clinical trials of Boron Neutron Capture Therapy (BNCT), the world's first, to generate neutrons using the Tsukuba Accelerator-Based BNCT device. This study will examine BNCT for treatment of newly diagnosed glioblastoma, an intractable malignant brain tumor for which specified treatments remain unestablished.

As glioblastoma is a type of cancer with an extremely low five-year survival rate (approx. 10%) and resistant even to combined surgery, radiation, and chemotherapy, many cases recur, making it difficult to treat. This clinical trial will target patients with malignant tumors in difficult-to-treat locations where complete removal is not possible and will verify the safety and tolerability of BNCT, with the aim of developing a treatment that is expected to be highly effective.



Tsukuba Accelerator-Based BNCT device iBNCT001



Ibaraki Neutron Medical Research Center
(Tokai-mura, Ibaraki)



Irradiation room

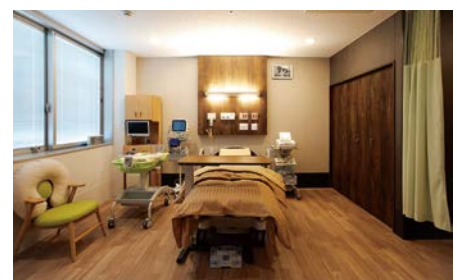
The Tsukuba City Birth Center is Now Fully Operational!

At the University of Tsukuba Hospital, with support from the city of Tsukuba, we have been working on an in-hospital midwifery system with doctor supervision. A dedicated ward for the Tsukuba City Birth Center has been completed and the facility will begin full operation on August 19, 2024, increasing the number of beds from the previous six in the existing perinatal ward to 12 full-service beds.

All 12 beds in this center are LDR* rooms (fully equipped for labor, delivery, and postpartum recovery to be carried out in the same room), allowing family members to be present during childbirth. With the construction of the Tsukuba City Birth Center, the number of perinatal beds will also be increased from 35 to 45 and the number of intensive care neonatal beds in the neonatal intensive care unit and neonatal recovery room will also be increased by six each to 39 on the lower floors of the same building, expanding the post-natal care system.

Tsukuba City is expected to see continued population growth from development along the Tsukuba Express line and the shortage of medical institutions that can accommodate childbirth is becoming a major issue. Furthermore, as the nationwide age of women giving birth is increasing, responding to high-risk childbirths has become an issue.

The University of Tsukuba Hospital is the only Special Functioning Hospital in Ibaraki Prefecture and, as a Center for Maternal, Fetal and Neonatal Health, it is also responsible for responding to the shortage of medical institutions and high-risk childbirths. We hope that the full opening of the Tsukuba City Birth Center will address these issues and contribute to the enhancement and improvement of the regional perinatal medical care system centered on Tsukuba City.



*LDR is an abbreviation for Labor, Delivery, Recovery.

Medical Specialist Team DMAT, DPAT, JRAT Ibaraki Dispatched to the disaster area of the 2024 Noto Peninsula Earthquake

At the request of the Ibaraki Prefecture and Ishikawa Prefecture Disaster Teams to support the areas affected by the Noto Peninsula Earthquake in 2024, our hospital's specialized medical teams, the Disaster Medical Assistance Team (DMAT), Disaster Psychiatric Assistance Team (DPAT), and Japan Disaster Rehabilitation Assistance Team Ibaraki (JRAT Ibaraki), were dispatched. Travel time was prolonged due to poor road conditions, including cracks in the ground and heavy snowfall, and, in areas where buildings had collapsed and water had been cut off, they worked closely with team members from around the country and our hospital's logistics support team to provide a wide range of support.

DMAT

**Two teams of nine staff
(Two Doctors, Four Nurses, One Clinical Engineer, One Radiological Technologist, One Pharmacist)**

Dispatch period: January 6 to January 9, 2024

Dispatch place: Nanao City, Ishikawa

Activities: Survey of local needs, preparation of activity plans, transportation coordination, and other headquarters activities

Logistics team member (One Nurse)

Dispatch period: January 17 to January 23, February 4 to February 11, 2024

Dispatch place: Anamizu Town, Ishikawa

Activities: As a specialized team, provide command support to the head of the department, gather information, and carry out other headquarters activities



DMAT Two Teams



Logistics Team Member

DPAT

Two teams of seven staff (Three Doctors, Three Nurses, One Psychiatric Social Worker)

***Joint team with Ibaraki Prefectural Medical Center of Psychiatry**

Dispatch period: 1st team January 6 to January 10, 2024

2nd team January 15 to January 20, 2024

Dispatch place: Advance team Kanazawa City, Ishikawa / 2nd team Suzu City, Ishikawa

Activities: Headquarters activities, local patrol, medical support, mental care for victims and supporters at evacuation centers



DPAT Advance team



Activities at Headquarters



DPAT 2nd Team

JRAT Ibaraki

Four staff (One Doctor, Two Physical Therapists, One Occupational Therapist)

Dispatch period: February 24 to February 28, 2024

Dispatch place: Wajima City, Ishikawa

Activities: Life support and living environment improvement at evacuation centers, local patrols, collaboration with local and disaster relief organizations



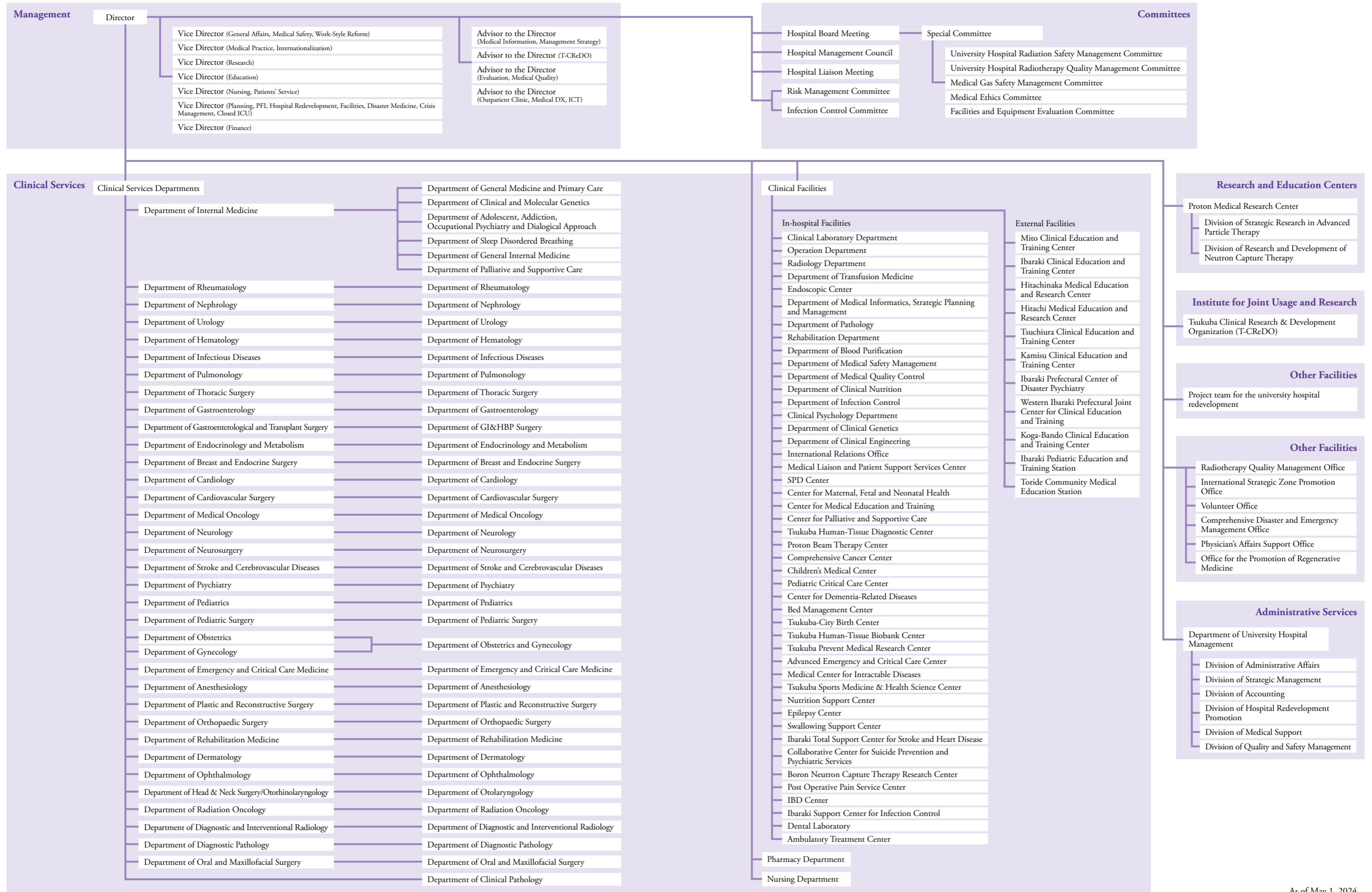
JRAT Ibaraki Team



Improving living conditions in evacuation centers



Organizational Chart



As of May 1, 2024

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 Obstetrics and 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, 2024

Category	Full-time	Part-time	Total
Faculty Member (Faculty of Medicine)	243	0	243
Clinical Lecturer	75	0	75
Clinical Assistant Professor	70	0	70
Researcher	5	7	12
Senior Resident	0	267	267
Junior Resident	0	94	94
Clinical Assistant	0	48	48
Hospital Registered Doctor	0	101	101
Nurse	979	26	1,005
Midwife	82	3	85
Public Health Nurse	1	1	2
Assistant Nurse	3	41	44
Pharmacist	73	4	77
Radiological Technologist	61	1	62
Laboratory Technician	82	9	91
Clinical Engineer	38	0	38
Physical Therapist	40	1	41
Occupational Therapist	14	0	14
Speech-Language-Hearing Therapist	11	2	13
Dental Technician	2	1	3
Dental Hygienist	3	0	3
Orthoptist	6	1	7
Endoscope Technician	0	0	0
Dietician	21	1	22
Cook	19	0	19
Clinical Psychotherapist	9	0	9
Psychiatric Social Worker	3	0	3
Medical Social Worker	16	0	16
Health Information Manager	9	0	9
Paramedic	2	0	2
Medical Technician	9	0	9
Technical Official	36	15	51
Childcare Worker	4	0	4
Administrative Staff	198	56	254
Total	2,114	679	2,793

*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 November 1, 2024

Director	Vice President • Executive Director	HIRAMATSU Yuji
Vice Director	Professor	HIZAWA Nobuyuki
Vice Director	Professor	ODA Tatsuya
Vice Director	Professor	NISHIYAMA Hiroyuki
Vice Director	Professor	MAENO Tetsuhiro
Vice Director	Nursing Director	SHINOZAKI Mayumi
Vice Director	Professor	INOUE Yoshiaki
Vice Director	Director, Department of University Hospital Management	SATO Kazuhiko
Advisor to the Director	Professor	OHARA Makoto
Advisor to the Director	Professor	HASHIMOTO Koichi
Advisor to the Director	Clinical Professor	FURUTA Junichi
Advisor to the Director	Clinical Professor	NEMOTO Kiyotaka

Department Chair		
Department of Cardiology	Professor	ISHIZU Tomoko
Department of Cardiovascular Surgery	Associate Professor	SAKAMOTO Hiroaki
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 Kunihiko
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	SAKATA Mamiko
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	Associate Professor	MISHIMA Hajime
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	Clinical Professor	INOMATA Shinichi
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 of Infectious Diseases	Professor	SUZUKI Hiromichi
Department of General Medicine and Primary Care	Professor	MAENO Tetsuhiro

Department Chair		
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	SUZUKI Hiromichi
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 Kunihiko
Department of Medical Safety Management	Clinical Professor	WADA Tetsuro
Department of Medical Quality Control	Clinical Professor	FURUTA Junichi
Department of Clinical Nutrition	Professor	MASUMOTO Kouji
Department of Infection Control	Professor	SUZUKI Hiromichi
Clinical Psychology Department	Professor	ARAI Tetsuaki
Department of Clinical Genetics	Professor	NOGUCHI Emiko
Department of Clinical Engineering	Clinical Professor	YAMAMOTO Sumii
International Relations Office	Professor	ICHIMURA Hideo
Medical Liaison and Patient Support Services Center	Clinical Professor	HAMANO Jun
SPD Center	Professor	SATO Yukio
Center for Maternal, Fetal and Neonatal Health	Professor	HAMADA Hiromi
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	Assistant Professor	ENOMOTO Yuki
Center for Dementia-Related Diseases	Professor	ARAI Tetsuaki
Bed Management Center	Professor	ODA Tatsuya
Tsukuba Human-Tissue Biobank Center	Professor	NISHIYAMA Hiroyuki
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 Kunihiko
Tsukuba Sports Medicine & Health Science Center	Assistant Professor	KAMADA Hiroshi
Nutrition Support Center	Professor	MASUMOTO Kouji
Epilepsy Center	Professor	ISHIKAWA Eiichi
Swallowing Support Center	Clinical Professor	WADA Tetsuro

Clinical Facilities		
Ibaraki Total Support Center for Stroke and Heart Disease	Professor	ISHIZU Tomoko
Collaborative Center for Suicide Prevention and Psychiatric Services	Professor	TACHIKAWA Hirokazu
Boron Neutron Capture Therapy Research Center	Clinical Professor	NAKAI Kei
Post Operative Pain Service Center	Clinical Professor	INOMATA Shinichi
IBD Center	Professor	TSUCHIYA Kiichiro
Ibaraki Support Center for Infection Control	Professor	SUZUKI Hiromichi
Dental Laboratory	Professor	BUKAWA Hiroki
Ambulatory Treatment Center	Professor	SEKINE Ikuo
Mito Clinical Education and Training Center	Vacancy	
Ibaraki Clinical Education and Training Center	Professor	SUZUKI Yasuyuki
Hitachinaka Medical Education and Research Center	Vacancy	
Hitachi Medical Education and Research Center	Professor	IMAI Kobun
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	INOUE Yoshiaki
Physician's Affairs Support Office	Clinical Professor	NEMOTO Kiyotaka
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		MIKAMI Tomoyuki
Division of Accounting		YAMAGUCHI Takashi
Division of Hospital Redevelopment Promotion		KUME Hiroyuki
Division of Medical Support		NOGUCHI Kenji
Division of Quality and Safety Management		WATANABE kazuyoshi
Research and Education Centers		
Proton Medical Research Center	Professor	KUMADA Hiroaki
Division of Strategic Research in Advanced Particle Therapy	Professor	SAKURAI Hideyuki
Division of Research and Development of Neutron Capture Therapy	Clinical Professor	NAKAI Kei
Institute for Joint Usage and Research		
Tsukuba Clinical Research & Development Organization	Professor	HASHIMOTO Koichi

Clinical Activities

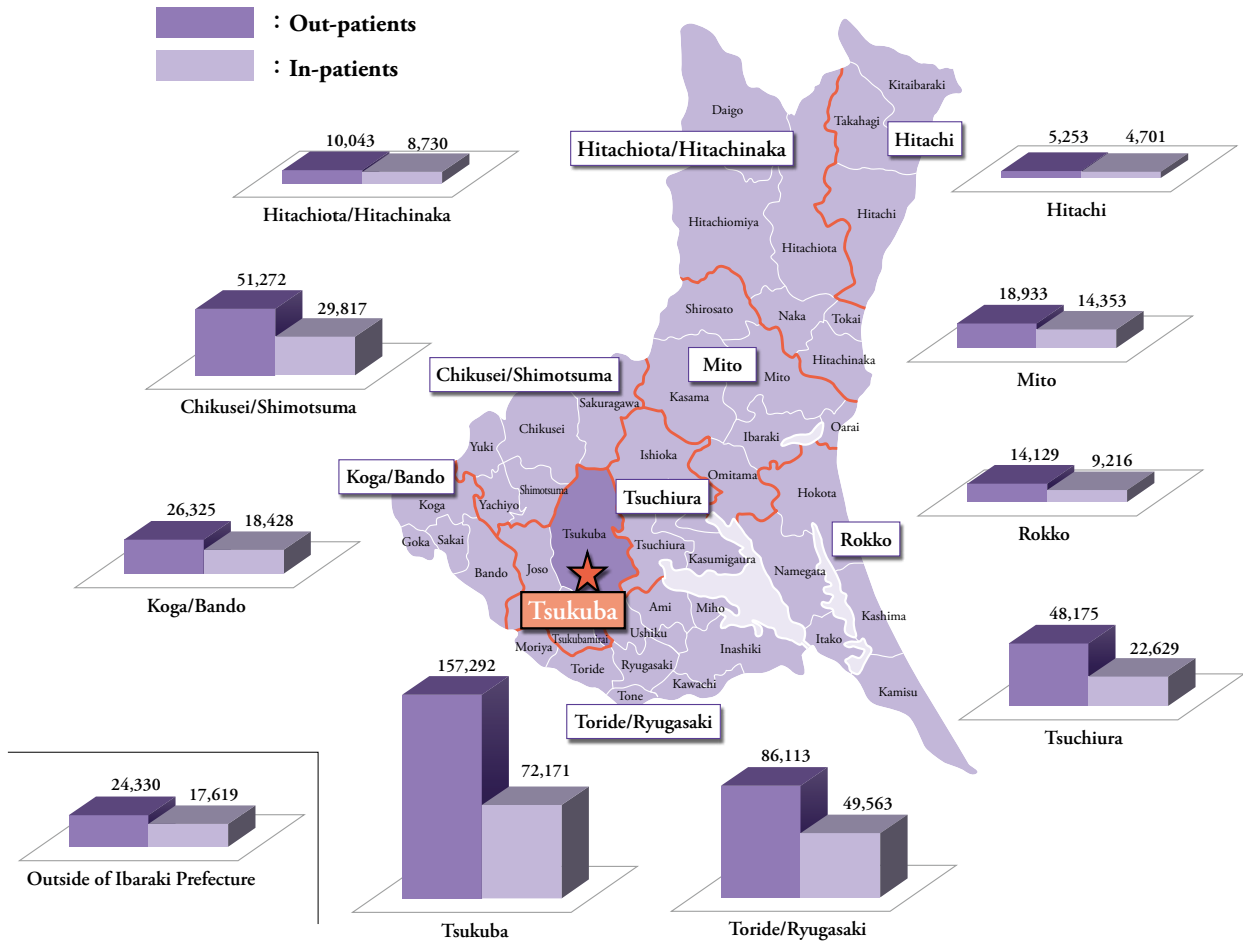
2023

1. Number of Patients

1) By Departments

Categories	Out-patients		In-patients	
	Total Number	Average/Day	Total Number	Average/Day
Department of Cardiology	21,252	87.5	16,800	45.9
Department of Cardiovascular Surgery	3,044	12.5	7,207	19.7
Department of Gastroenterology	23,935	98.5	13,797	37.7
Department of GI&HBP Surgery	15,050	61.9	13,494	36.9
Department of Pulmonology	11,303	46.5	8,447	23.1
Department of Thoracic Surgery	3,222	13.3	4,316	11.8
Department of Nephrology	10,932	45.0	5,912	16.2
Department of Urology	17,382	71.5	10,095	27.6
Department of Endocrinology and Metabolism	16,949	69.7	4,882	13.3
Department of Breast and Endocrine Surgery	17,326	71.3	4,169	11.4
Department of Rheumatology	20,478	84.3	7,145	19.5
Department of Hematology	13,696	56.4	15,007	41.0
Department of Psychiatry	16,545	68.1	8,580	23.4
Department of Dermatology	19,454	80.1	4,368	11.9
Department of Pediatrics	16,599	68.3	17,962	49.1
Department of Pediatric Surgery	6,031	24.8	5,002	13.7
Department of Plastic and Reconstructive Surgery	6,132	25.2	2,950	8.1
Department of Neurology	11,194	46.1	8,212	22.4
Department of Neurosurgery	8,488	34.9	10,529	28.8
Department of Stroke and Cerebrovascular Diseases	2,236	9.2	8,855	24.2
Department of Orthopaedic Surgery	29,374	120.9	15,799	43.2
Department of Ophthalmology	32,236	132.7	9,111	24.9
Department of Obstetrics and Gynecology	33,483	137.8	22,018	60.2
Department of Otolaryngology	13,000	53.5	6,026	16.5
Department of Anesthesiology	6,122	25.2	24	0.1
Department of Oral and Maxillofacial Surgery	16,267	66.9	3,212	8.8
Department of Adolescent, Addiction, Occupational Psychiatry and Dialogical Approach	798	3.3	0	0.0
Department of Emergency and Critical Care Medicine	3,805	15.7	9,224	25.2
Department of Radiation Oncology	31,567	129.9	3,401	9.3
Department of Diagnostic and Interventional Radiology	125	0.5	0	0.0
Department of Infectious Diseases	5,594	23.0	677	1.8
Department of General Medicine and Primary Care	2,021	8.3	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	279	1.1	0	0.0
Department of Sleep Disordered Breathing	2	0.0	0	0.0
Department of Medical Oncology	1,081	4.4	0	0.0
Department of Rehabilitation Medicine	6,158	25.3	0	0.0
Tsukuba Sports Medicine & Health Science Center	447	1.8	0	0.0
Tsukuba Prevent Medical Research Center	1	0.0	0	0.0
Department of General Internal Medicine	0	0.0	0	0.0
Department of Palliative and Supportive Care	2,155	8.9	0	0.0
Total	445,763	1,834.4	247,221	675.5

2) By Medical Care Zones



2. Number of Beds

As of August 1, 2024

Ward	General Ward				Psychiatric Ward		Total	
	Special Admission		General Units		Psychiatric Ward			
	Nursing Unit	Beds	Nursing Unit	Beds	Nursing Unit	Beds	Nursing Unit	Beds
Building B 4F			1	37			1	37
5F	2	39					2	39
6F			1	12			1	12
7F			1	37			1	37
8F			1	37			1	37
9F			1	37			1	37
10F					1	30	1	30
KEYAKI Building 2F	2	48					2	48
5F	1	9	1	24			2	33
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	146	17	633	1	30	25	809

General Ward: 779 beds Psychiatric Ward: 30 beds Total: 809 beds

3. Clinical Examinations

Categories	Number		
	In-patients	Out-patients	Total
Urinalysis	42,690	94,788	137,478
Hematology	251,255	255,788	507,043
Biochemistry	656,130	773,202	1,429,332
Endocrinology	31,792	165,170	196,962
Immunology	143,088	252,692	395,780
Bacteriology	40,029	11,147	51,176
Physiology	136,583	198,700	335,283
Specimen Processing	4,666	113,536	118,202
Pathological Diagnosis	10,479	13,321	23,800
Endoscopy	1,985	9,854	11,839
Total	1,318,697	1,888,198	3,206,895

4. Radiographic Examinations

Categories	Number		
	In-patients	Out-patients	Total
X-ray Radiography	29,245	49,839	79,084
Contrast Radiography	1,820	1,410	3,230
X-ray Examination	24,332	1,149	25,481
X-ray Computed Tomography	6,723	11,327	18,050
Magnetic Resonance Imaging	3,734	5,479	9,213
Nuclear Medicine	788	1,348	2,136
Radiotherapy	6,262	14,853	21,115
Radiotherapy Planning	996	829	1,825
PET/CT	0	0	0
Total	73,900	86,234	160,134

5. Anesthesia

Categories	Number
General Anesthesia	9,282
Local Anesthesia	8,838
Total	18,120

6. Operations

Categories	Number
Department of Cardiology	2,638
Department of Cardiovascular Surgery	1,285
Department of Gastroenterology	1,584
Department of GI&HBP Surgery	1,117
Department of Pulmonology	32
Department of Thoracic Surgery	332
Department of Nephrology	111
Department of Urology	987
Department of Endocrinology and Metabolism	10
Department of Breast and Endocrine Surgery	688
Department of Rheumatology	35
Department of Hematology	46
Department of Psychiatry	7
Department of Dermatology	728
Department of Pediatrics	366
Department of Pediatric Surgery	413
Department of Plastic and Reconstructive Surgery	709
Department of Neurology	19
Department of Neurosurgery	505
Department of Stroke and Cerebrovascular Diseases	329
Department of Orthopaedic Surgery	1,213
Department of Ophthalmology	3,178
Department of Obstetrics and Gynecology	2,372
Department of Otolaryngology	735
Department of Anesthesiology	0
Department of Oral and Maxillofacial Surgery	2,949
Department of Adolescent, Addiction, Occupational Psychiatry and Dialogical Approach	0
Department of Emergency and Critical Care Medicine	763
Department of Radiation Oncology	230
Department of Diagnostic and Interventional Radiology	0
Department of Infectious Diseases	0
Department of General Medicine and Primary Care	5
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	3
Department of General Internal Medicine	0
Department of Palliative and Supportive Care	0
Total	23,389

7. Deliveries

Categories	Number		
	Mature Infants	Premature Infants	Total
Normal Deliveries	413	111	524
Abnormal Deliveries	279	120	399
Total	692	231	923

8. Prescriptions and Medicines

Categories	Total	
Number of prescriptions for hospitalized patients	182,431	
Number of prescriptions for outpatients	In the hospital	9,288
	Outside of the hospital	195,866
Rate of prescriptions issued outside of the hospital (%)	95.5	
Number of injection prescriptions for hospitalized patients	156,153	
Number of drug control guidance fees (calculated number of cases)	25,995	
Number of sterile preparations processed (calculated number of cases)	20,501	
Number of injection admixtures	Antineoplastic drugs	21,212
	Total parenteral nutrition	5,783
	Others	11,696
Inpatient pharmaceutical services (calculated number of cases)	52,332	
Treatment administration charges for specified drugs (calculated number of cases)	7,634	

11. Campus · Buildings

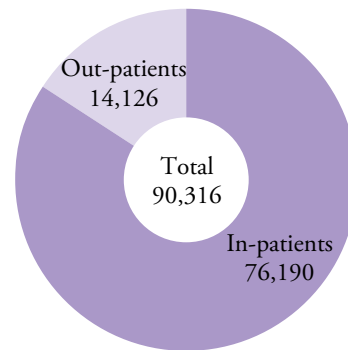
As of April 1, 2024

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

9. Rehabilitation Service

(Number)

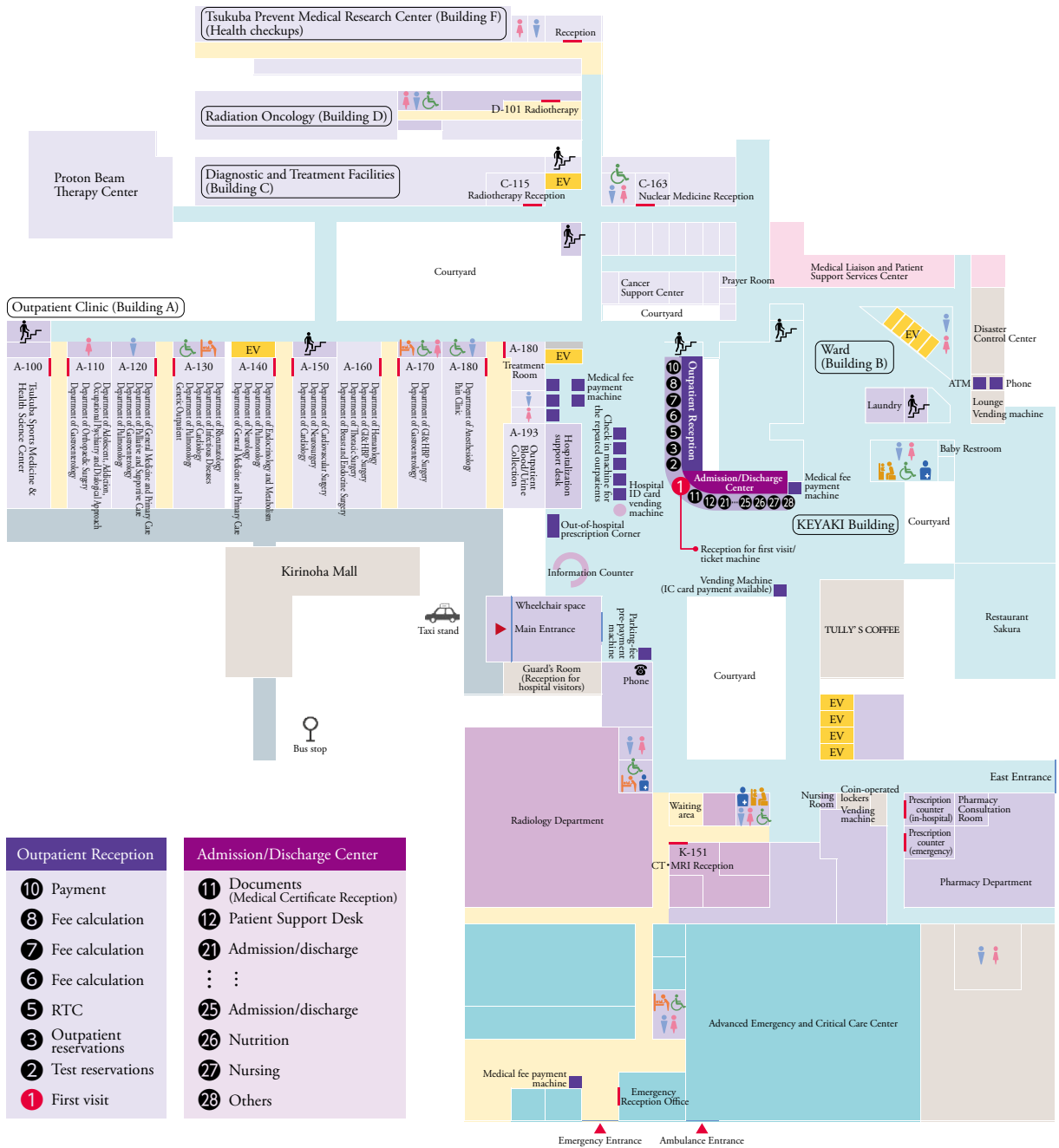


10. Pathologic Autopsies

Categories	Total
Number of dead patients	377
Number of pathologic autopsies	19
Autopsy rate	5.0(%)
Number of commissioned autopsies	7

Floor Map

1F



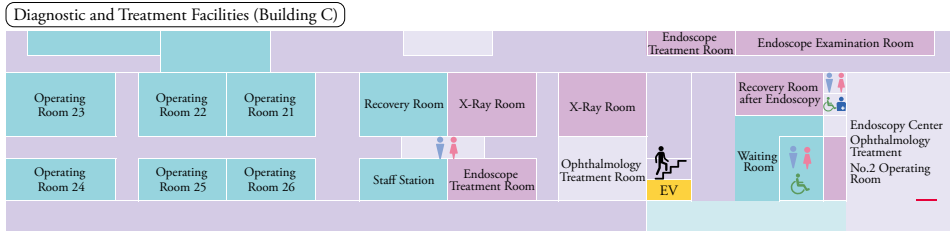
- | Outpatient Reception | Admission/Discharge Center |
|---------------------------|---|
| ⑩ Payment | ⑪ Documents (Medical Certificate Reception) |
| ⑧ Fee calculation | ⑫ Patient Support Desk |
| ⑦ Fee calculation | ⑰ Admission/discharge |
| ⑥ Fee calculation | ⋮ |
| ⑤ RTC | ⑲ Admission/discharge |
| ③ Outpatient reservations | ⑳ Nutrition |
| ② Test reservations | ㉑ Nursing |
| ① First visit | ㉒ Others |

	Men's Restroom		Ostomate
	Women's Restroom		Baby Crib
	Multipurpose Restroom		Baby Chair
			Universal Bed

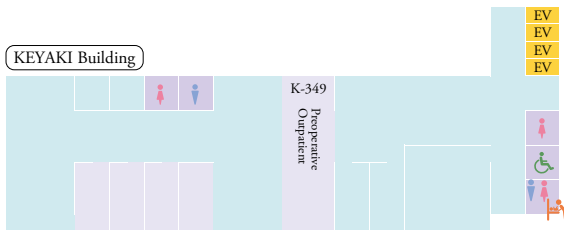
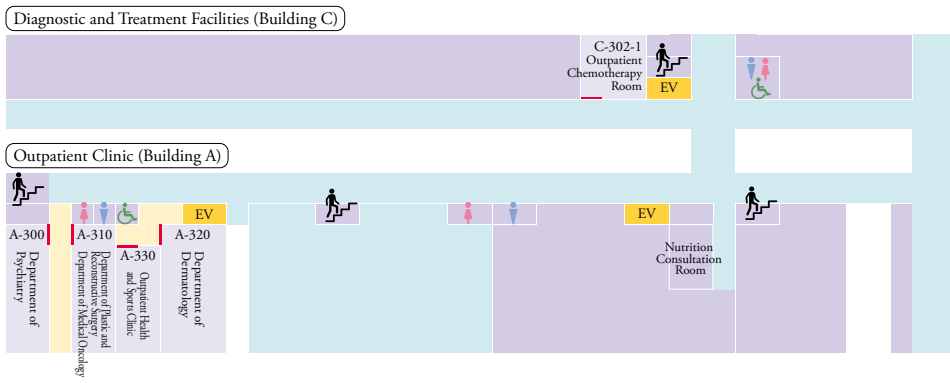
Cell phone use permitted area

Area I	Area II
Set to silent mode Voice calls not permitted	Set to silent mode Voice calls permitted

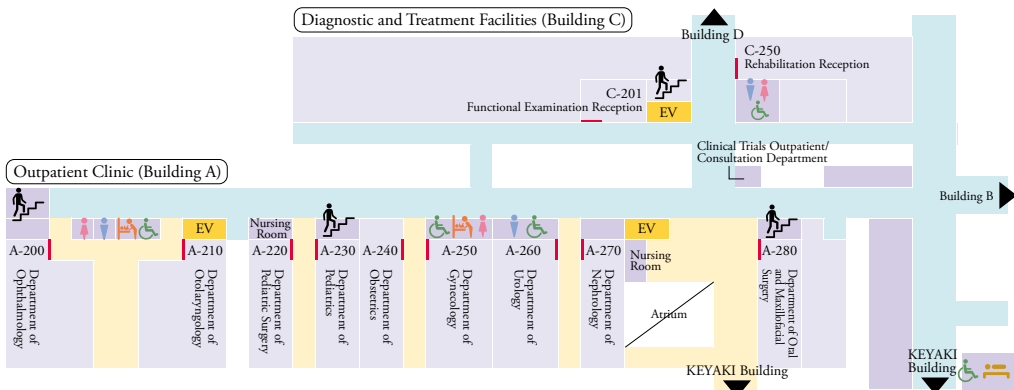
4F



3F



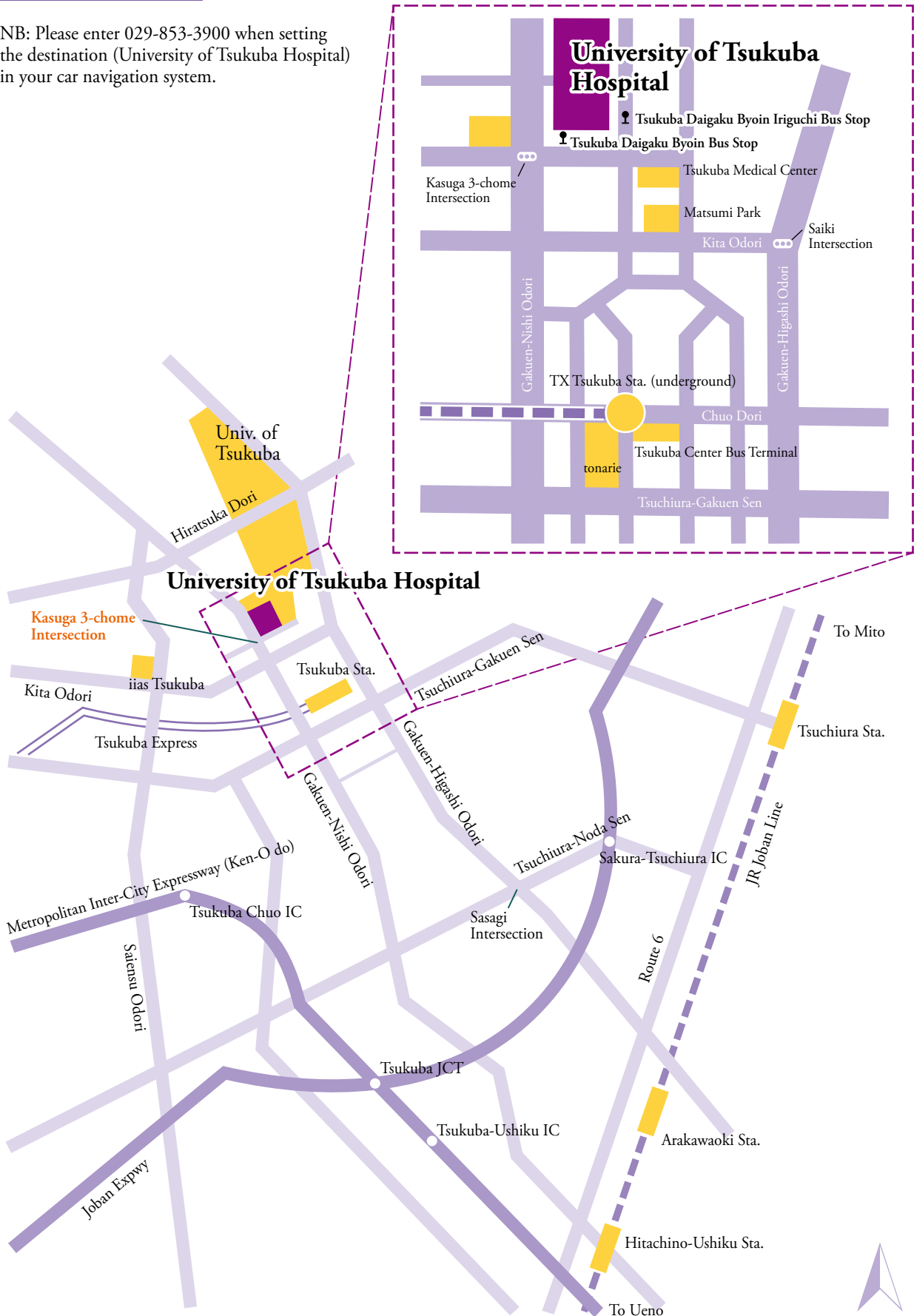
2F



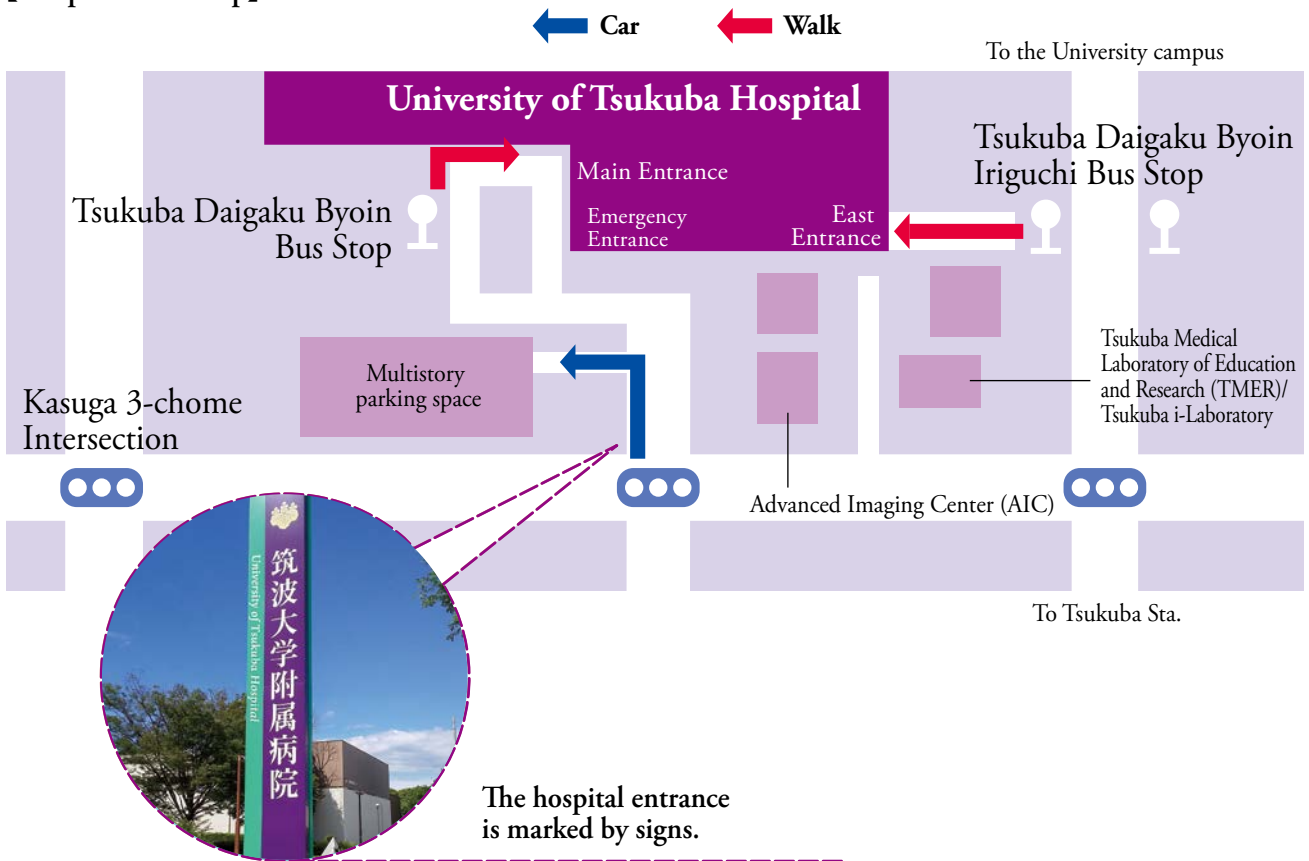
Access Map

Driving directions

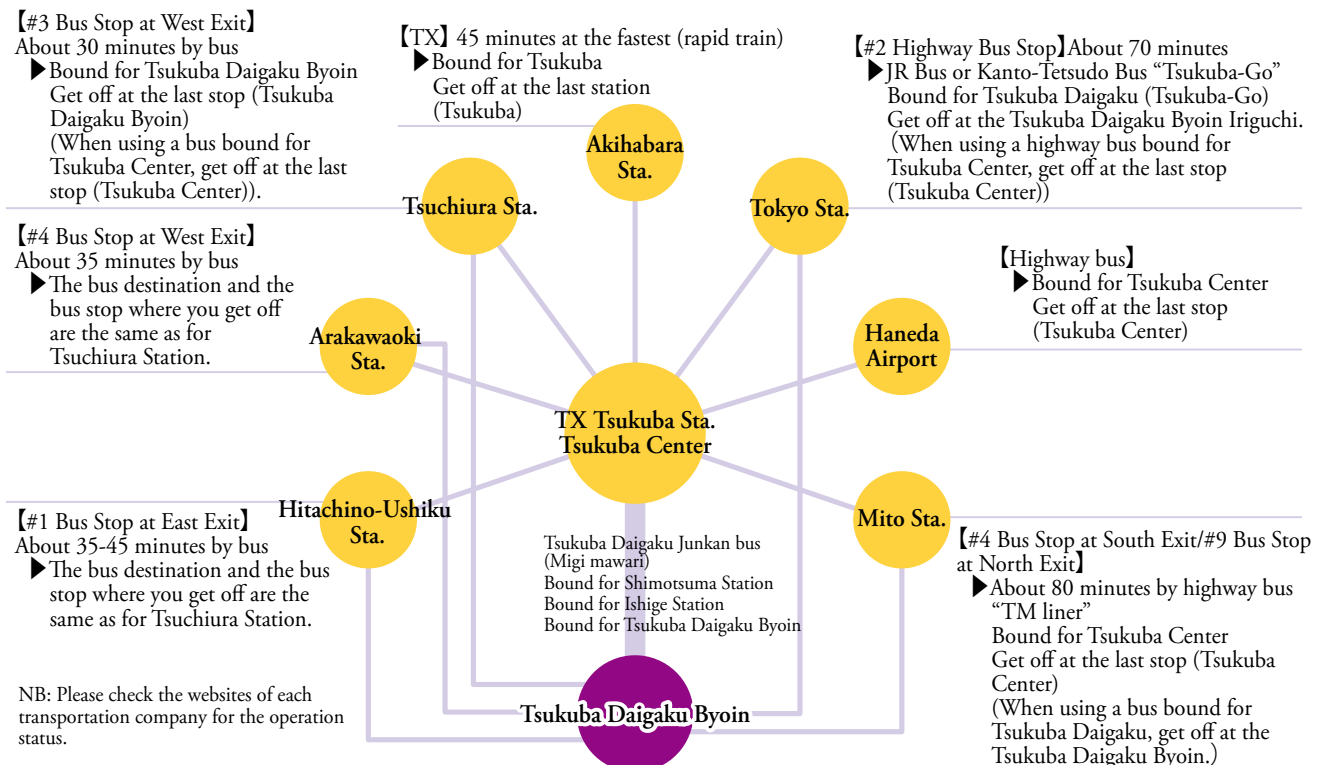
NB: Please enter 029-853-3900 when setting the destination (University of Tsukuba Hospital) in your car navigation system.



【Hospital Area Map】



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



NB: Please check the websites of each transportation company for the operation status.

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