

Tohoku  
University  
Hospital



# For your wellness. For your future.

## Message from the Director

Hideo Harigae

Hospital Director  
Tohoku University Hospital



For over 100 years Tohoku University Hospital has contributed to the development of medical care in Japan. Simultaneously, as a key institute in the Tohoku region, we have provided state-of-the-art medical care and supported regional medical care. In the Tohoku region, aging and depopulation are advancing and there is a mountain of medical issues that needs to be addressed. At Tohoku University Hospital we are enthusiastically introducing all sorts of innovative medical technology, fostering excellent medical personnel and exerting all our efforts towards improvements and issue-resolution in the medical care of the Tohoku region.

Tohoku University Hospital has been designated as an Advanced Treatment Hospital by the Ministry of Health, Labour and Welfare, and is engaged in the development and delivery of advanced medical care as well as the training of medical professionals. As one of Japan's first Core Hospitals for Clinical Research, we are promoting world-class research, drug discovery, and medical device development. In 2024, Tohoku University was selected as the nation's first University for International Research Excellence, and as an affiliated institution, our hospital will also contribute as an innovation hospital by promoting industry-academia collaboration and leveraging the university's diverse academic strengths.

The mission of Tohoku University Hospital is "Providing advanced medical care with kindness." We aim to deliver the best treatment with compassion, confront all diseases including refractory and rare ones through advanced technologies, and realize sustainable medical care. Guided by this mission, our faculty and staff work together to provide better care for each patient and to advance the growth of the hospital.

## Providing Advanced Medical Care with Kindness

We are committed to providing the best possible treatment while remaining attentive to the feelings of our patients, to confronting all diseases, including intractable and rare diseases, with cutting-edge technology, and to contributing to the realization of sustainable medical care that will continue into the future for the well-being of all people.



## Our Philosophy & Mission

We provide high-quality medical care for each individual patient.

We innovate medical practices and contribute to the advancement of medical care and medicine.

We cultivate compassionate medical care professionals who practice holistic medicine.

We collaborate with local medical care institutions to meet the needs of society.



### The Concept of Our Logo Mark

Taking the heart shape as a base, this logo mark expresses fluidity and innovativeness. The two modified ellipses forming the heart represent the close relationship between the hospital and the patient, together with their health care. The dark blue globe signifies the heightening of energy as well as cool intellect. TUH possesses both this warm heart and this cool, honest intellect, and the logo mark accurately expresses their presence within the locus of health care that we provide. The main color of the logo mark represents life (the patient), which is the main focus in health care, and it also stands for the blood, thus signifying hope and passion, as well. The sub color represents integrity and diligence.

## Treatment, Education & Research at Medical Region

We provide advanced medical care, development, and training, and promote international clinical research, pharmaceutical innovation, and medical device development.



## Treatment



Tohoku University Hospital serves as the core facility for advanced acute care in the Tohoku region. Equipped with state-of-the-art facilities and a wide range of specialized departments, it provides high-quality treatment in diverse fields such as cancer, cardiovascular diseases, and neurological disorders. The hospital also delivers high-quality care across multiple areas including transplant medicine, treatment for intractable diseases, and disaster medicine. Experienced medical specialists collaborate in multidisciplinary teams to deliver safe, effective, and patient-centered care.

## Education



As a core center for medical education, Tohoku University Hospital trains healthcare professionals, including medical students, residents, and specialists. Through hands-on experience in advanced clinical settings, trainees acquire both specialized knowledge and a strong sense of humanity. Under an environment that provides cutting-edge research opportunities and international academic exchange, the hospital nurtures the next generation of physicians and healthcare professionals who will contribute to medicine and lead the field globally.

## Research



Designated by the Japanese government as a core hospital for clinical research, Tohoku University Hospital advances integrated research from basic science to clinical applications and social implementation. The hospital achieves innovative outcomes in areas such as oncology, regenerative medicine, and advanced medical technologies, translating discoveries into new diagnostic and therapeutic options. Actively promoting industry-academia collaboration and international partnerships, the hospital continues to pioneer the future of medicine.

# History

Tohoku University Hospital is one of the oldest national university hospitals in Japan, founded in 1817 as Sendai Domain Medical School.



## 1915

The Tohoku University Hospital originated from the Medical University Hospital, which was established in conjunction with the founding of the Tohoku Imperial University Medical School.



The 50th anniversary ceremony

Renamed Tohoku Imperial University Medical School Hospital by Ministry of Education Ordinance No. 10 on July 14, 1915.

Nagamachi Branch Hospital opened

Nagamachi Branch Hospital closed due to merger with the main hospital

Merged with the Hospital Affiliated with the Institute of Aging Medicine



Naruko Branch Hospital opened

50th anniversary of hospital opening

Naruko Branch Hospital closed

March 11 Great East Japan Earthquake

Clinical Research, Innovation and Education Center established

100th anniversary of hospital opening

Personalized Medicine Center established. Designated as a core hospital for cancer genome medicine the following year.

Outbreak of COVID-19

AI Lab established

Merged with the Dental School Hospital to form Tohoku University Hospital

Designated as a core hospital for clinical research under the Medical Care Act

Advanced Medical Care Center completed

Open Bed Lab, a problem-solving R&D demonstration field, established

Center for International Affairs established



Patient reception at the heliport



Drive-through PCR testing

## Our Initiatives Supporting the Community

Following the 2011 Great East Japan Earthquake, we initiated activities to support the medical system in the disaster-affected areas relatively early on. In 2013, to prevent the collapse of medical services in coastal areas, we established the Center for Reconstruction of Community Medicine and developed a system for continuous physician support.

During the COVID-19 pandemic, we contributed by accepting severely ill patients, working closely with local governments to coordinate testing and hospital admissions, providing medical support to lodging facilities for mild cases, and training medical professionals in the use of specialized equipment.



Surgical scene around 1923



Reception scene around 1937

## 2003

With a view to providing advanced medical care and training compassionate medical professionals, the University Hospital and the Dental School Hospital were merged to establish a more effective hospital management system, resulting in the creation of Tohoku University Hospital, with a total of 57 departments.



Current hospital interior view

## 2015

As the first hospital in Japan to be certified as a core clinical research hospital under the Medical Care Act, we are promoting clinical research, drug discovery, and medical device development at an international level.



Advanced Medical Care Center



OPEN BED Lab



# Hospital Overview

|                          |  |
|--------------------------|--|
| Name                     | Tohoku University Hospital   |
| Address                  | 1-1 Seiryō-machi, Aoba-ku, Sendai, Miyagi, 980-8574, Japan   |
| Hospital Director        | Hideo Harigae  |
| Building size            | 18 floors above ground and 2 floors below ground   |
| Clinical departments     | Internal Medicine / Nephrology / Hematology / Rheumatology / Diabetes, Metabolism and Endocrinology / Kampo Medicine / Medical Oncology / Cardiovascular Medicine / Clinical Infectious Diseases / Geriatric Medicine / Respiratory Medicine / Gastroenterology / Psychosomatic Medicine / Surgery / Gastroenterological Surgery / Hepato-Biliary-Pancreatic Surgery / Gastrointestinal and Colorectal Surgery / Transplantation, Upper Digestive and Vascular Surgery / Breast and Endocrine Surgery / Cardiovascular Surgery / Orthopaedic Surgery / Plastic and Reconstructive Surgery / Anesthesiology / Emergency and Critical Care Medicine / Thoracic Surgery / Obstetrics and Gynecology / Urology / Neurology / Neurosurgery / Psychiatry / Pediatrics / Pediatric Surgery / Pediatric Surgical Oncology / Dermatology / Ophthalmology / Otolaryngology / Head and Neck Surgery / Rehabilitation Medicine / Radiology / Dentistry / Oral and Maxillofacial Surgery / Pediatric Dentistry / Orthodontics / Pathology |
| Emergency medical system | Tertiary emergency   |



Clinical departments ..... **49**  
 Medicine **38** / Dentistry **11**



Staff ..... **3,446**  
 Doctor **836** / Nurse **1,482**



Beds ..... **1,144**  
 General **1,102** / Psychiatric **40** / Infection **2**



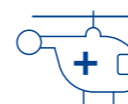
Outpatients ..... **2,933**  
 daily average



Inpatients ..... **329,477**



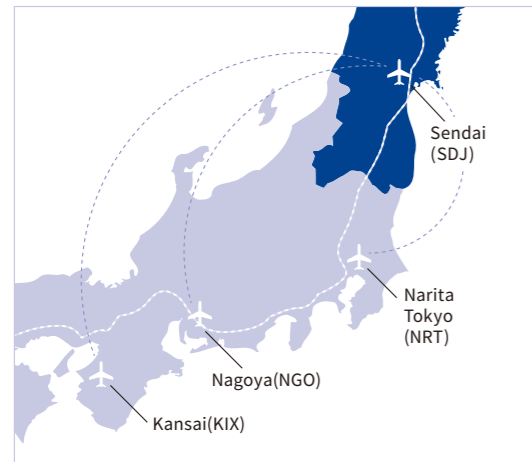
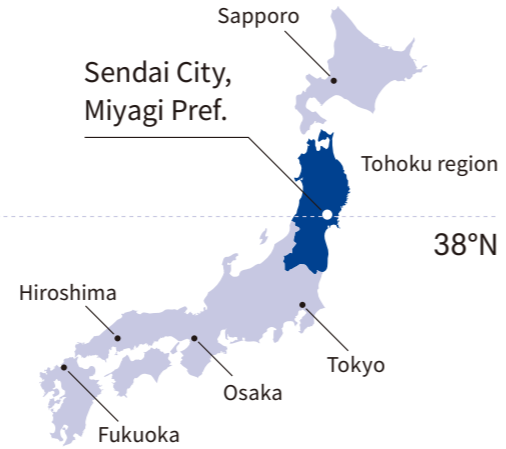
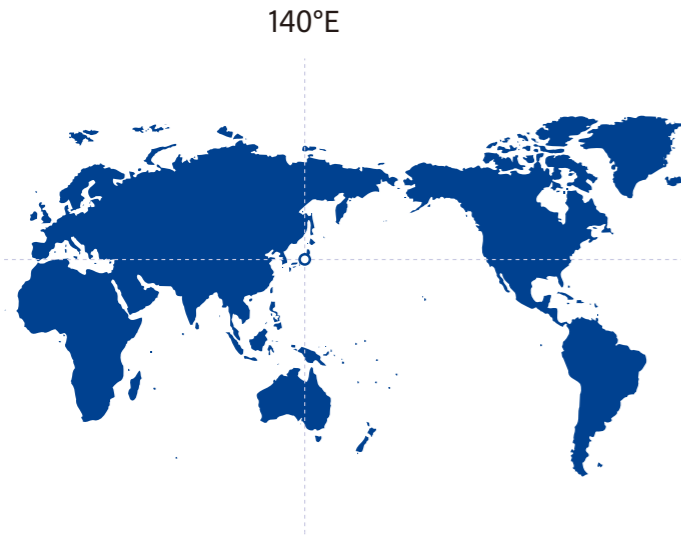
Childbirths ..... **856**



Ambulance admissions ..... **5,803**

FY2024 / Beds:2025.10.01

## Location and Access



### By airplane

from Narita(NRT) → 1 hour 5 min

from Nagoya(NGO) → 1 hour 15 min

from Kansai(KIX) → 1 hour 35 min

### By train (Shinkansen)

from Tokyo → 1 hour 31 min

## Contact

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