

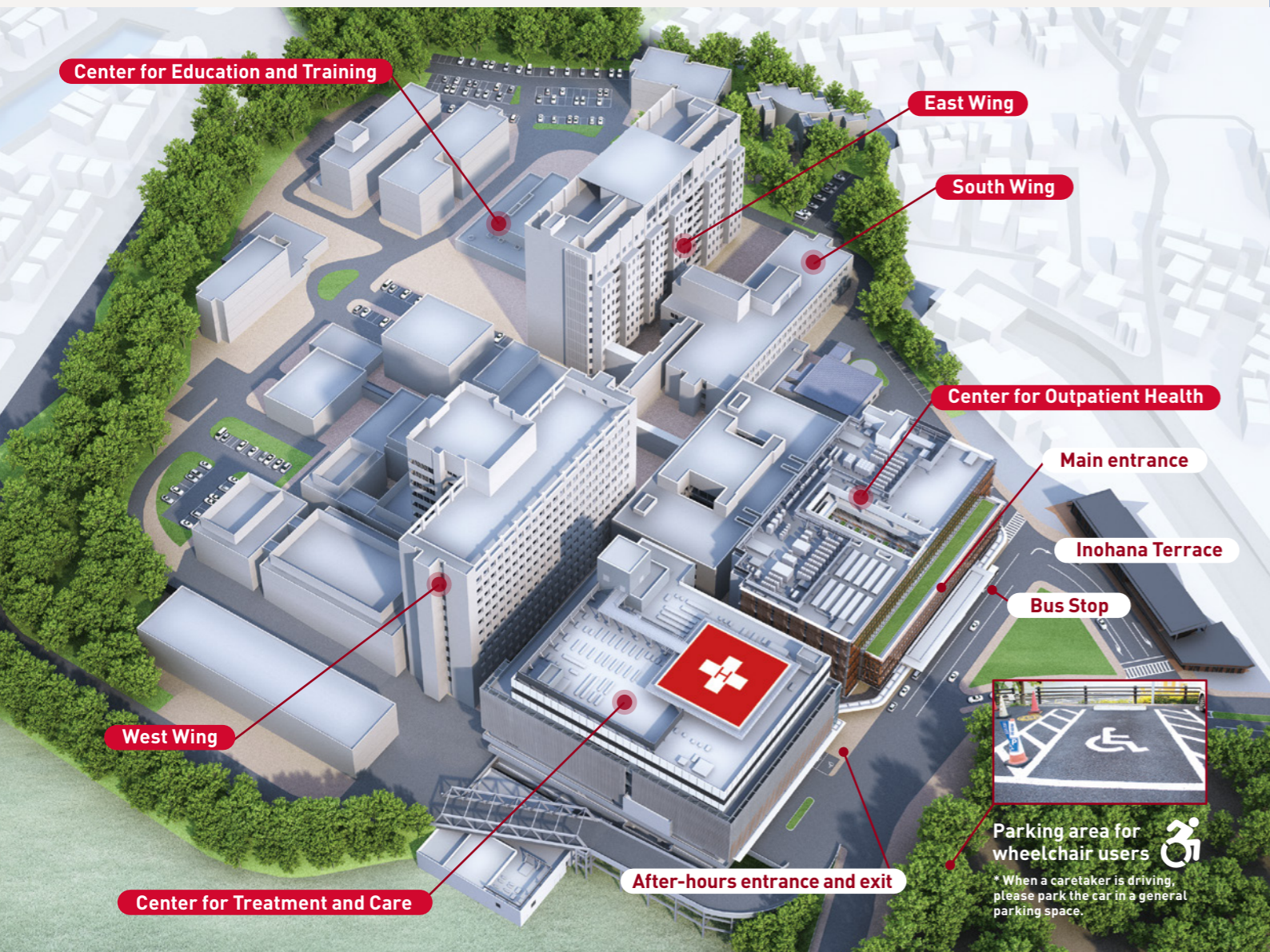


Chiba University Hospital

2023-2024



Chiba University Hospital overlooks central Chiba City from a hilltop, occupying the greenery of the university's Inohana Campus alongside its neighbors the School of Medicine, Faculty of Pharmaceutical Sciences and School of Nursing. The hospital marked 149 years since its inception in 2023.



Hospital Overview

Site area (m²): 78,537.72
Total floor area (m²): 140,030.11
Number of beds : 850

Address: 1-8-1 Inohana, Chuo-ku, Chiba City,
Chiba Prefecture 260-8677, Japan
<https://www.ho.chiba-u.ac.jp/hosp/en/>



Chiba University Hospital

Philosophy

We are devoted to providing advanced medical treatment and safeguarding the dignity of our patients, while spearheading efforts to develop clinical medicine and foster next-generation medical professionals.

Basic policies

- We respect each patient's wishes and provide safe medical care.
- We develop and practice advanced medical treatment.
- We contribute to society and community-based medical care.
- We develop excellent, compassionate medical professionals.

Patients' rights and responsibilities

< Rights >

- Patients' dignity and rights are respected, and their personal information is protected.
- Patients are equally entitled to high-quality, appropriate medical care.
- Patients are entitled to receive full information about medical care they receive.
- If patients wish to get a second opinion elsewhere, we will unreservedly provide their relevant medical information.
- Patients are entitled to decide on their own whether they participate in our clinical research or to cancel their participation any time.

< Responsibilities >

- Medical care is a joint effort by medical professionals and patients. Patients must take due care of themselves.
- To receive appropriate medical care, patients must provide accurate information to medical professionals.
- Patients must obey hospital rules and not hinder the provision of medical care to others.
- To foster good medical professionals, patients are requested to actively participate and cooperate in medical care.

Partnerships between patients and medical professionals

Our hospital believes that partnerships between patients and medical professionals are pivotal in providing effective patient-centered medical care.

When providing care, we clearly explain all relevant information to patients so they can make informed choices regarding their health. We also allow patients to seek a second opinion*.

We are committed to forming these partnerships to ensure every patient receives the best and safest medical care.

* A second opinion is one given by medical professionals at another medical facility.

Basic policies on clinical ethics

- Our attitude toward patients
We will respect each patient's human rights to the fullest extent possible and work closely with patients to provide them with the best medical care.
- Our attitude as medical professionals
We will abide by laws, ordinances, guidelines and inhouse and other regulations pertaining to bioethics and provide high-quality medical care.
- Our attitude toward research
We will conduct research essential for advancing medical care, while abiding by laws, ordinances and guidelines pertaining to clinical research.

Children's rights

(Every child receiving medical care has these rights)

1. They have the right to receive kind medical treatment as a human being
2. They have the right to receive the best and safest medical care
3. They have the right to have their illness and treatment methods explained with words and pictures that they can understand
4. They have the right to tell hospital staff* if they feel worried or uncertain about their health or treatment
5. They have the right to have information about them kept secret
6. They have the right to decide about matters involving their body
7. They have the right to study and play while staying in hospital

*Hospital staff includes doctors, nurses, pharmacists, dieticians, rehab trainers, childminders and others.

Message from the Director General

YOKOTE Koutaro

Director General
Chiba University Hospital



The past three years have presented us with unprecedented challenges, particularly in the form of the COVID-19 pandemic. We have tirelessly treated severely ill COVID-19 patients, but often to the detriment of our core mission to provide state-of-the-art treatment and surgery for those experiencing the acute phases of other illnesses. Our dedication to saving lives and protecting our community, however, has been unwavering.

Now that the coronavirus has been downgraded in Japan to the status of diseases such as seasonal influenza, I would like to announce our commitment to go beyond the pre-COVID era and embrace new values that will shape the future of medical care.

One of our notable initiatives is the development of a groundbreaking nasal vaccine in partnership with Shionogi & Co., Ltd., at the Department of Human Mucosal Vaccinology, which was established in 2022. We also make clinical contributions, as an affiliated hospital, to Chiba University's work as a Synergy Center designated as part of a national project called "Japan Initiative for World-leading Vaccine Research and Development Centers." When its development is completed after undergoing clinical tests in a few years, this vaccine will not only combat COVID-19, but will also address emerging infectious diseases. The vaccine can easily be self-administered by the recipient, ensuring swift and widespread distribution during times of crisis.

Also, the hospital has introduced an ECMO (Extracorporeal Membrane Oxygenation) vehicle, aimed at saving lives outside the hospital. We believe this advanced mobile unit will enhance our emergency response capabilities and extend critical care to those in disaster-hit areas.

Furthermore, our Comprehensive Stroke Center combines the expertise of various fields to swiftly respond to various types of strokes, ensure patients' early recovery, and prevent relapses. The hospital has also introduced Japan's first cancer radiotherapy using a 1.5 Tesla MR Linac, which is capable of observing the lesion with MRI while conducting radiotherapy. This new cancer treatment option is expected to shorten treatment time, improve outcomes and reduce side effects.

We are eager to resume exchanges with medical professionals and researchers from around the world after a hiatus of almost three years. By reconnecting with our international counterparts, we can pool our expertise, learn from one another, and make significant strides in advancing medical science.

We remain unwavering in our dedication to providing sophisticated medical care to serve our community, conducting advanced research and educating superb next-generation medical professionals.



Global Health Care Center

SUZUKI Takuji

Director of Global Health Care Center
Professor at the Department of Respiratory Medicine

At our center, we are always ready to accept patients from abroad and provide them with some of the best medical care in Japan. Our staff members are polishing their English conversation skills to ensure our patients have a comfortable stay at our hospital. Our hospital has a 149-year history and is renowned for clinical medicine, so I am confident we can provide high-level, sophisticated medical care.



TANIGUCHI Toshiumi

Associate Professor at the Department of Infectious Diseases



HIRANO Shigeki

Clinical Associate Professor at the Department of Neurology



OAMI Takehiko

Associate Professor at the Department of Emergency and Critical Care Medicine



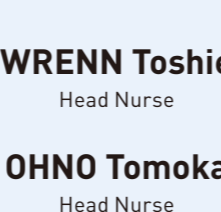
SAKAI Nozomu

Clinical Associate Professor at the Department of General Surgery, Hepato-Biliary-Pancreatic Unit



HORII Manato

Assistant Professor at the Department of Orthopaedic Surgery



WRENN Toshie

Head Nurse

OHNO Tomoka

Head Nurse

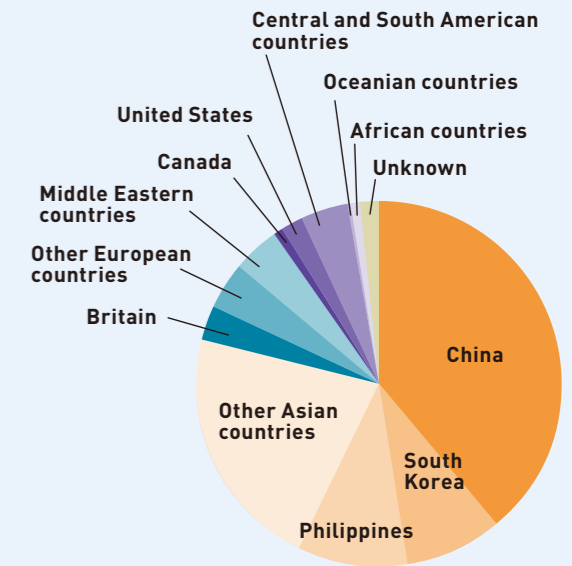
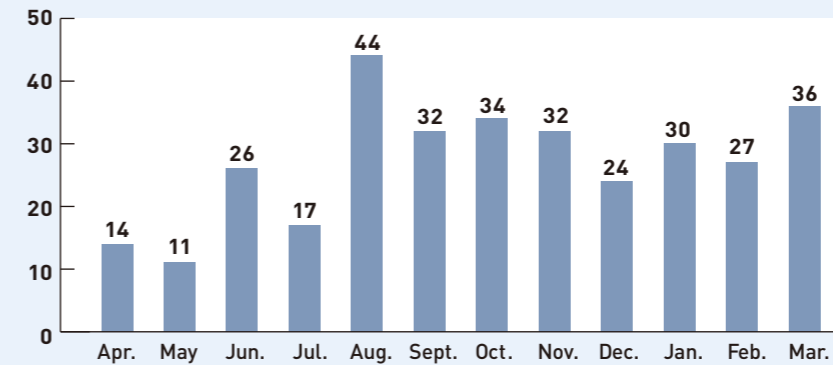
SAKATA Fumiko

Head Nurse

DATA

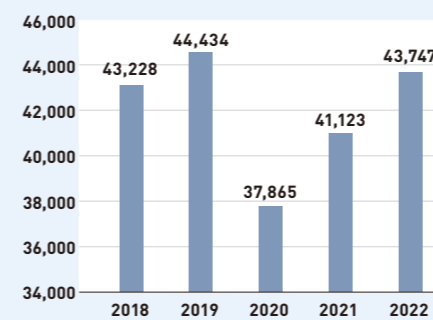
Number of new non-Japanese patients

We have recorded each patient's nationality and native language on medical examination request forms since December 2016. The number of non-Japanese patients is increasing: An average of 27 such patients per month visited the hospital in fiscal 2022, compared to 20 in fiscal 2017.



Foreign students and hospital staffers serve as communication supporters, helping patients who do not speak Japanese communicate with medical staff members.

Number of new outpatients per year



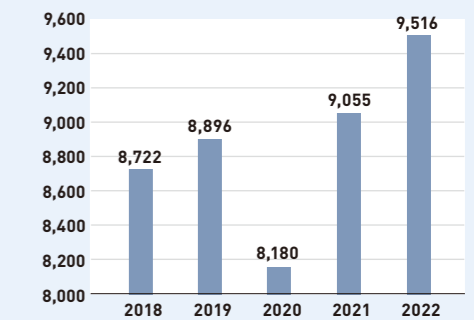
The number of new outpatients rebounded to the pre-COVID level, or nearly 44,000, in fiscal 2022. That's well above the numbers for the COVID-hit fiscal years of 2020 and 2021.

Number of new inpatients per year



The number of new inpatients surpassed 20,000 in fiscal 2022, matching the numbers seen during the pre-COVID era, although some wards continued to temporarily suspend admitting new inpatients due to the pandemic.

Number of operations per year



The number of operations exceeded 9,500 in fiscal 2022, the highest recorded in the past five years, thanks to ingenious approaches taken by each clinical department and in-house collaborations aimed at dealing with restrictions imposed on operations due to the pandemic.

For overseas patients

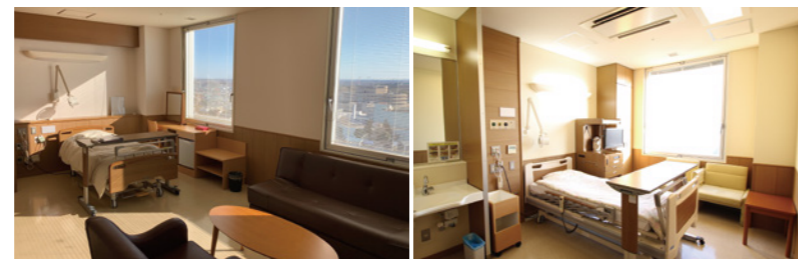
Non-Japanese patients residing overseas are advised to contact an international coordinator at Emergency Assistance Japan (EAJ). This is necessary to ensure consultations and treatment are conducted smoothly and securely.

For more information, contact EAJ at +81-3-3811-8600 or at mj-info@emergency.co.jp



Japan International Hospitals certificate granted by Medical Excellence Japan (To be screened for renewal in August 2022)

Luxury rooms



Internet access using a LAN cable is available.

More information on our rooms is available at:
<https://www.ho.chiba-u.ac.jp/hosp/inpatient/byositsu.html>
<https://www.ho.chiba-u.ac.jp/hosp/en/patient/room.html>

Our hospital accepts major credit cards.



Reservation-only for most departments



Prescribed medicine can be obtained at outside pharmacies



Wearing a mask is common in Japan



No photos



Referral letter required for advanced medical care, critically ill patients



Take a number at the reception and wait until your number is called. Please wait in line where necessary



Medical bill estimate provided through EAJ for non-Japanese patients residing overseas



No recording



No smoking, including in parking lots



Please talk quietly. Please walk on one side of the corridors

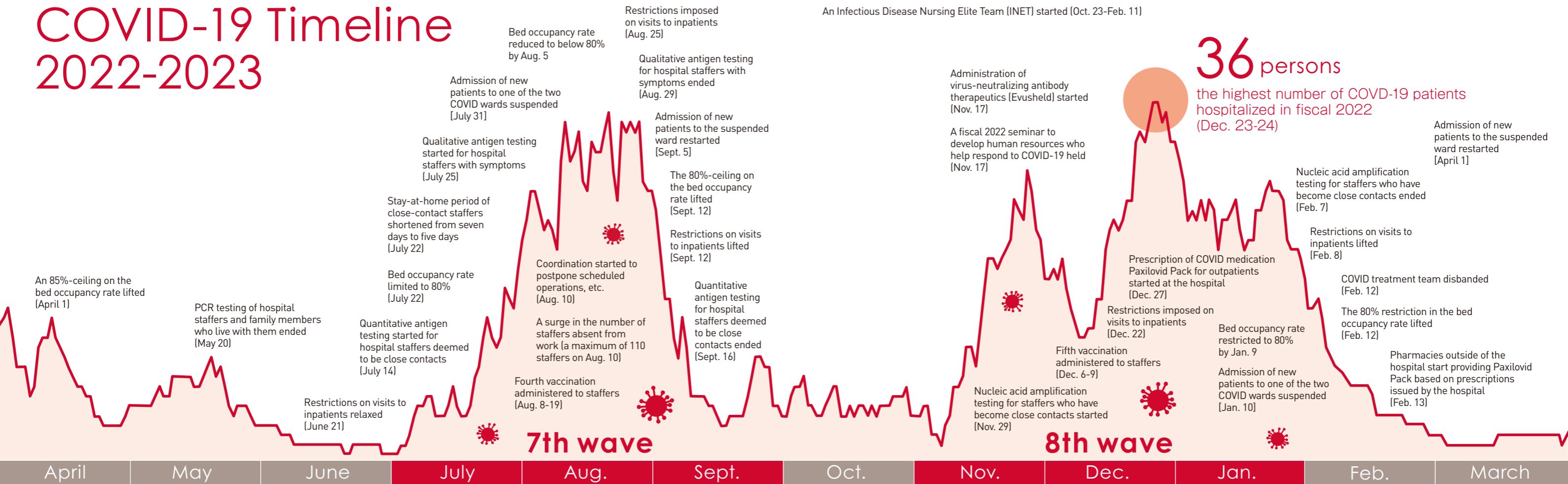


Our nurses take care of inpatients. No attendant required



No social media

COVID-19 Timeline 2022-2023



April 1, 2022 Department of Human Mucosal Vaccinology established

This joint research department with Shionogi & Co., Ltd., is engaged in the research and development of a nasal vaccine that is sprayed into the nose to prevent the invasion of pathogens, as well as in the promotion of clinical applications and human resource development.



From July 14, 2022 Quantitative antigen testing starts for staffers

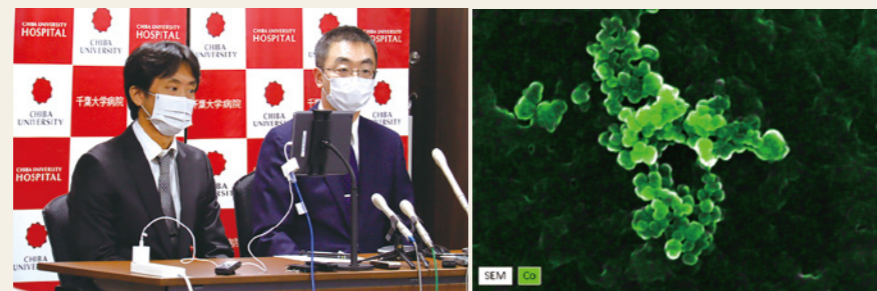
This testing is designed to shorten the stay-at-home period for staffers who are close contacts but have no symptoms when infection cases surge. The test, if confirmed to be negative, allows staffers to come to work.



A staffer collects his own nasal swab. If the test result is negative, he is permitted to return to work.

Aug. 1, 2022 Research results that could predict serious symptoms announced

An immunology research group of the hospital and Chiba University's Graduate School of Medicine, including President NAKAYAMA Toshinori, published an article in the online version of the international medical journal "Proceedings of the National Academy of Sciences" detailing the results of its research on how COVID-19 patients develop severe symptoms. At a press conference on Aug. 1, the team announced that people with a high level of Myl9, a type of protein, released when the coronavirus infects and damages blood vessels in the lungs to produce blood clots, tend to develop severe symptoms. The team examined blood samples taken from 130 patients at 11 medical facilities, including Chiba University Hospital. This is expected to spur the development of a simple kit to gauge the level of Myl9, as well as therapeutics targeting the protein, in collaboration with private companies. It is also anticipated that this approach will be used to treat patients requiring hospitalization to treat at an early stage, aiming to prevent overloading of medical institutions



Professor HIRAHARA Kiyoshi, right, and Lecturer IWAMURA Chiaki of the Graduate School of Medicine at the press conference.

The team succeeded in capturing a clear image of a coronavirus that infected a blood vessel for the first time anywhere (the image taken by a scanning electron microscope)

ECMO vehicle in operation

In November 2021, the Nippon Foundation and Chiba Bank donated an ambulance capable of transporting patients on ECMO (extracorporeal membrane oxygenation) device, which is used for COVID and other severely ill patients. The vehicle can be also used to save patients at the time of a disaster. It has been useful to transport patients requiring ECMO and treat severely injured patients on-site.



An Infectious Disease Nursing Elite Team (INET) started (Oct. 23-Feb. 11)

Oct. 23, 2022-Feb. 11, 2023 Infectious Disease Nursing Elite Team (INET) formed



INET, a new nursing team, was formed to deploy nurses from the COVID ward to other wards. The team shared its knowledge and experience of handling the disease with other staffers, with the aim of providing medical care to COVID and non-COVID patients alike.

From Dec. 27, 2022 Paxiloid Pack prescribed at the hospital for outpatients

There are detailed instructions about which medications must not be used in conjunction with Paxiloid Pack, so doctors and pharmacists cooperate in checking the effects of drug combinations.



Nov. 17, 2022 Seminar to develop human resources who respond to COVID-19 held for medical professionals in Chiba Prefecture

The hospital held a seminar on hospital management and infection control for medical professionals in Chiba Prefecture. The participants took part not only in classroom lectures, but also a tour to see the COVID ward, a practical lesson on infection control and exercises using a high-performance simulator.



A scene from an exercise to provide respiratory control at an intensive care unit

A scene from a practical lesson on infection control used by the hospital

Responding to COVID and non-COVID patients

The hospital made all-out efforts to deal with COVID patients in the past three years. We want to thank patients and people in the community for their cooperation. COVID-19's status was downgraded to Class 5 — the same status as seasonal influenza and many other infectious diseases -- in May 2023. But the disease still exists. The hospital will accept severely ill COVID patients as the last resort in community medical service. We have resumed medical services that we provided before COVID, treating patients requiring state-of-the-art medical care.



No. of inpatients (From Feb. 2020 to March 2023): 1,062
No. of PCR tests conducted (From Feb. 2020 to March 2023): 55,056

IGARI Hidetoshi
Chair, Infection Control

What's new

Dog therapy provided for pediatric ward patients

Therapy dogs visited the hospital's pediatric ward on November 29, 2022. It was the first time that face-to-face dog therapy had been conducted in two years due to the COVID-19 pandemic. The children were initially surprised by the presence of large dogs, but they gradually got used to them. They gently patted the dogs' heads and touched their ears and tails. The children enjoyed the dog's companionship.



A Labrador Retriever named "Rin-chan," left, a Doberman named "Sapphire-chan."



Rin-chan appears to be happy when a child gently pats her head.

Highly evaluated for providing superb medical care

On November 4, 2022, Chiba University Hospital received accreditation for meeting a standard (general hospital 3) set by the Japan Council for Quality Health Care, a third-party body that evaluates the performance of medical institutions. The hospital is committed to improving the quality and safety of its medical care as an advanced treatment hospital.



Our hospital staff deliver speeches at a symposium on disaster medicine

Chiba University's Research Institute of Disaster Medicine held a symposium on November 19, 2022, on the theme of learning from major disasters and pandemics. Two doctors from Chiba University Hospital, Professor SHIMIZU Eiji and Associate Professor OSHIMA Taku, gave speeches on post-disaster mental health and treatment provided by hospitals after a disaster.



At the symposium venue, an ECMO vehicle and vests worn by DMAT (disaster medical assistance team) members were displayed.

Bed-mounted medical sensor developed by Chiba University and MinebeaMitsumi

It is essential to grasp the condition of bed-ridden patients to quickly detect sudden changes in their condition and provide necessary treatment. This bed-mounted sensor system is capable of real-time monitoring of patients' respiratory and heart rates. The system went on sale in April 2023.



Medical TV dramas shot at the hospital

The Center for Outpatient Health is spacious, like a hotel lobby or a museum. It has served as a set in some medical-themed TV dramas. Our staffers sometimes appear on-screen as extras acting as hospital staffers. Please check out such dramas when they are aired. Needless to say, we allow shooting only at times that do not conflict with our mission of providing medical care to patients.



Contributions

We use your donations to the hospital to provide sophisticated, state-of-the-art medical care. We buy medical equipment and materials and use the money for training medical staffers to acquire medical skills.

For dealing with COVID-19 (treatment/research)

For providing state-of-the-art medical care

For training medical staffers to acquire medical skills



"Renga-no-Niwa (brick courtyard)" opened Nov. 2022 to provide a space for relaxation



Thank you very much for your warm support!

"Renga-no-Niwa," a courtyard where you can rest while you are being treated at the hospital, opened on November 14, 2022. In this brick courtyard there are wood-laminated tables and benches where patients and visitors can relax while surrounded by flowers and trees. The courtyard was funded by donations given to the hospital from QoL and Tomato pharmacies, the Dojinkai association and many other donors. The courtyard's wooden deck has a ramp for wheelchair users' safety. Food trucks offering a variety of cuisine come to the courtyard on a daily rotation basis.



Mask stands donated by Vanfu, Inc.



Underwear for babies with low birth weight donated by Kurumuno Chiisana Oendan.



Tanabata (Star Festival) decoration donated by the Women's Association of the Chiba City Chamber of Commerce and Industry.



A handrail was installed on the stairs to the hospital's Garnet Hall using a donation from a visitor who tripped on the stairs.








A wheelchair donated by the employees association of Chiba Bank.











Donations made through private placement bonds were provided by Fresco Inc. and the Chiba Kogyo Bank, Ltd.

Passageways to each wing

(no connecting routes, except those on the first floor)

-  To Center for Treatment and Care
-  To West Wing
-  To East Wing
-  To South Wing
-  To Reception for X-ray examination

-  Escalator
-  Elevator
-  Restroom
-  Restroom for wheelchair users
-  Multi-purpose restroom (Ostomate toilets available)
-  Changing table
-  Public phone
-  AED

Please use passageways on the first floor when you visit other wings

