

## IUHW Narita Hospital Will Be the Main Hospital of Our Medical School, Known for Its Global and Innovative Education

IUHW School of Medicine was opened at our Narita Campus in April 2017 with the mission to nurture physicians capable of practicing medicine in and outside Japan in its global and innovative study environment. We aim to nurture physicians with high clinical skills and, for this purpose, prepare adequate environment such as a world-class simulation center 5,338 square meters in size and over 90 weeks of clinical clerkship in and outside Japan that exceeds a regular training period among medical schools in the world. Students are expected to become internationally-minded in an environment where 20 out of 140 students are from overseas, many lectures are given in English, various opinions and values are exchanged through active learning and taught by professors with abundant experience overseas.

IUHW Narita Hospital will be the main facility for clinical training. Globally minded physicians and students will provide advanced and high quality medical services to patients from in and outside Japan.



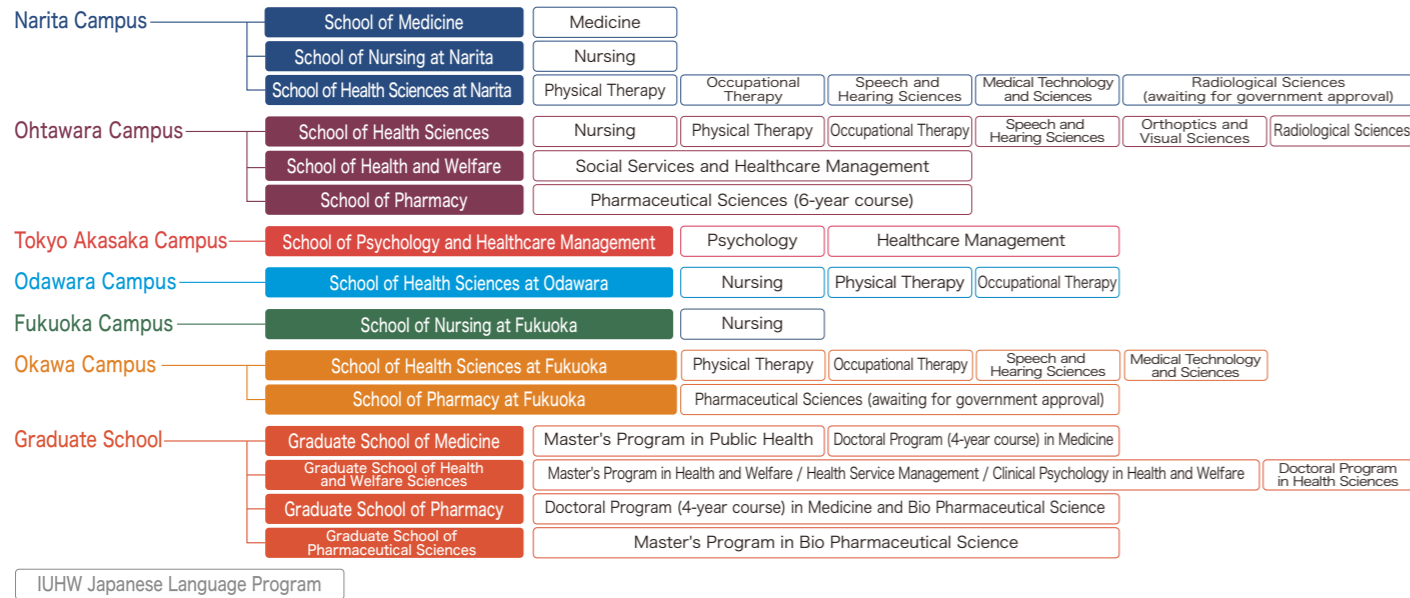
Narita Campus



IUHW Narita Hospital (image of the finished building)

Advanced education, research and clinical practice are carried out in close collaboration with the university, graduate school, university hospitals and research centers for clinical medicine.

### Organizaion



### Major Facilities of IUHW Group

#### ○ Affiliated Hospitals



IUHW Mita Hospital (Minato-ku, Tokyo)

- IUHW Hospital (Nasu Shiobara City, Tochigi Prefecture)
- IUHW Shiyoa Hospital (Yaita City, Tochigi Prefecture)
- IUHW Atami Hospital (Atami City, Shizuoka Prefecture)
- IUHW Ichikawa Hospital (Ichikawa City, Chiba Prefecture)

#### ○ Major Research Centers for Clinical Medicine\*



Sanno Hospital/Sanno Birth Center (Minato-ku, Tokyo)

- Tochigi ○ IUHW Rehabilitation Center
- Tokyo ○ Sanno Medical Center ○ Special Nursing Home for the Elderly/Support Facility for People with Disabilities "Shinjuku Keyaki-en"
- Fukuoka ○ Takagi Hospital ○ Yanagawa Rehabilitation Hospital ○ Yanagawa Institute for Developmental Disabilities ○ Fukuoka Sanno Hospital

\*Research centers for clinical medicine refers to IUHW group's health and welfare facilities that cooperate in trainings and researches of IUHW students.

#### ○ Overseas Network

##### Ho Chi Minh City, Vietnam

HECI (Health Evaluation and Promotion Center-Cho Ray Hospital International University of Health and Welfare) In 2018, we opened a Japanese style of health checkup center in Ho Chi Minh in collaboration with the national Cho Ray Hospital, the first of its kind in Vietnam. The biggest feature is a backup system provided by Japanese specialist physicians using remote diagnostic system. Pathological tests and radiological images are also overseen by Japanese physicians under the double-check system that is enabled by connecting IUHW School of Medicine and Mita Hospital using a dedicated internet connection.

##### Yangon, Myanmar

We have established "IUHW Rehabilitation Training Center" in National Rehabilitation Hospital. We provide training and academic support by sending specialists such as teachers, doctors and rehabilitation staff.

##### Beijing, China

Together with Rehabilitation Research Center in China, we gave support in establishing a four-year university to nurture physical therapists and occupational therapists as part of JICA's project that started in 2001 to nurture rehabilitation specialists. We are actively engaged in sending teaching staff and receiving exchange students.

### Access

Location: Hatakeda, Narita City, Chiba Prefecture  
About 60 min from Nippori Station to Kouzu-no-mori Station, Keisei Line.  
Plus 5 min to Narita Station.  
● Narita Station, Kouzu-no-mori Station and Narita International Airport will be connected by shuttle buses  
● Public bus service is planned to be available



## IUHW Narita Hospital

[Preparatory Office]

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# IUHW NARITA HOSPITAL

We aim to become a leading medical hub in Asia and the world by welcoming patients from Japan and abroad at our advanced medical departments and centers

To Be Opened in Spring 2020



# Our goal is to become the world's medical hub, providing advanced medicine to patients in and outside Japan



**Kuninori Takagi**  
M.D., Ph. D.  
Chairman, IUHW

With the objective of nurturing health and welfare specialists and raising their status, the International University of Health and Welfare (IUHW) was founded in 1995 as the first comprehensive university of health and welfare in Japan. Currently, IUHW is the largest university and graduate school of health sciences and welfare in Japan, with six campuses nationwide, where about 9,000 students are studying in 10 schools and 24 departments. Our educational, medical and health and welfare facilities total about 50 (including those overseas) and more than ten thousand employees are supporting the smooth operation of our group which will mark its 110th anniversary in 2020.

In 2017, we have established the School of Medicine at our Narita Campus to provide medical education of a global standard unprecedented in Japan. This is the first new medical school to open in Japan for the past 38 years. Innovative medical education includes teaching practical skills at our simulation center (one of the largest in the world), giving many lectures in English and making it compulsory to participate in clinical training overseas.

To share this high standard of medical care and education in Japan, we have opened our doors to the world and, as a result, top-class international students have gathered in our school having received recommendations from the governments and medical schools of their home countries. These students, who have joined us with the promise to contribute to medicine in their own countries in the future, receive full scholarships from the IUHW group, covering tuition as well as living expenses. In 2020, the IUHW Narita Hospital with a capacity of 642 beds will open near Narita



**Masaru Miyazaki**  
M.D., Ph. D.  
Director to be,  
IUHW Narita Hospital

The long-awaited IUHW Narita Hospital with a capacity of 642 beds is to be opened in the spring of 2020.

The overall standard of medical care in Japan is considered to be top-class in the world. At our new IUHW Narita Hospital, highly skilled physicians and capable medical staff will provide advanced medical services with heart-warming hospitality.

As a gastroenterological surgeon, I have been actively fighting, together with patients, against hepatobiliary and pancreatic disorders and especially intractable diseases for which surgery provides the only radical treatment. Many excellent physicians sharing the same attitude toward treatment will join us at our new hospital.

By establishing specific centers and departments, we aim to become a medical hub in the world capable of

examining and treating various diseases. Centers will include the Advanced Reproductive Medicine Center led by a physician who was the first in the world to successfully help deliver a baby under in vitro activation (IVA); the Center for Genomic Diagnosis equipped with highly advanced medical devices for genomic analysis, few of which exist in Japan; the Radiotherapy Cancer Center providing advanced examination and treatment options; the Center for International Research of Infectious Diseases implementing quarantine

International Airport as the main hospital of our School of Medicine. Aiming to become a medical hub not only in Asia but in the whole world, we are working hard to make the necessary preparations, some of which include services provided in 10 languages, faith-related facilities and food choices such as halal food.

At present, IUHW has entered into academic exchange agreements with educational institutions and medical facilities in more than 20 countries. In addition to academic exchange programs, we have been receiving many trainees for medical internships, mainly from Asia, at the IUHW Mita Hospital, Sanno Hospital in Tokyo, Sanno Hospital in Fukuoka and at other facilities. Such active exchange of personnel and technical support in medicine have borne fruit in many ways, as seen in the establishment of a four-year university for nurturing rehabilitation professionals in China, the first of its kind in the country; the opening of the IUHW Rehabilitation Training Center in Myanmar; and the operation of a health check-up center that provides Japanese-standard services together with Cho Ray Hospital in Ho Chi Minh City, Vietnam. Using remote diagnostic systems, radiological and pathological diagnoses at the center are double-checked by physicians at the IUHW Mita Hospital, Sanno Hospital in Tokyo or the School of Medicine at the Narita Campus. As such and through the high standard of medical care in Japan, we have been contributing to raising the standard of medical care and education in many countries.

The IUHW Narita Hospital will be opened building on our experiences and will have highly skilled physicians and cutting-edge, made-in-Japan medical equipment. In view of the Olympic and Paralympic Games Tokyo 2020 and taking advantage of our location that is only 15 minutes away from Narita International Airport, we will provide high-quality medical care and heart-warming services to patients from all over the world.

We have our doors widely open, so please look forward to the opening of our new hospital.

policies to prevent the spread of pathogens brought into Japan; and the International Remote Diagnostic and Imaging Center connecting universities and medical institutions abroad with our hospital for radiological and pathological diagnoses.

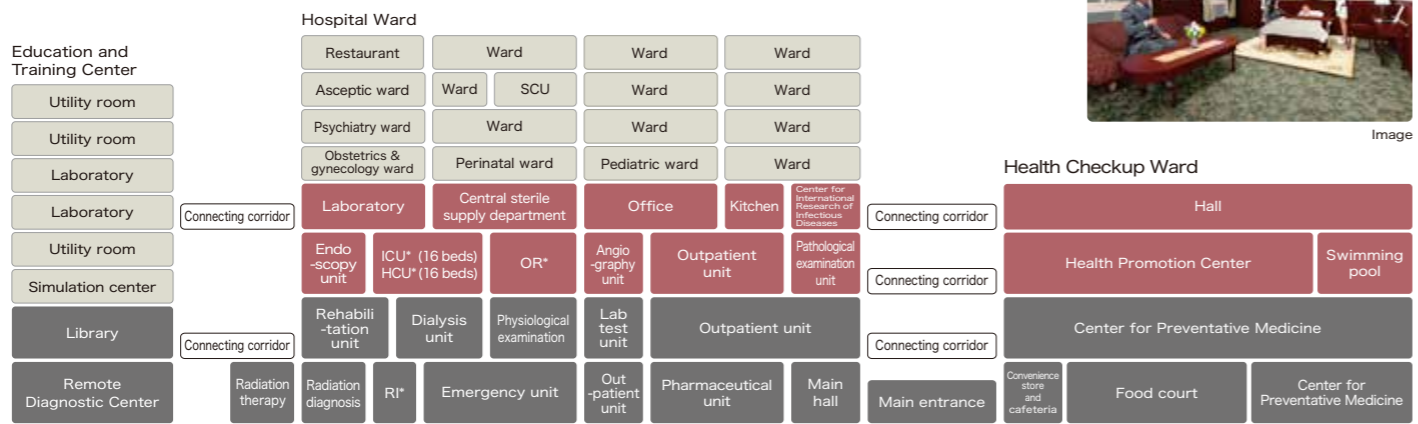
Moreover, the Center for Preventative Medicine featuring swimming pools, a gym, a sauna and other facilities will provide a variety of health check-up options, including overnight courses as well as short courses that may be completed using the time before boarding a flight.

The IUHW Narita Hospital, the only one of its kind in Japan, is prepared to accept patients mainly from Asia, but also from the Middle East, Europe and the United States. With our excellent teamwork, we will strive to guarantee advanced and heart-warming medical services.

[Profile] Dr. Miyazaki is Vice President, a professor of IUHW, and a former Director of IUHW Mita Hospital. He is a pioneer in hepatobiliary-pancreatic cancer and is an Honorary President of Japanese Association of Hepato-Biliary-Pancreatic Surgery. In the past, he has served as Congress President at the 112th congress of Japan Surgical Society and the 49th congress of Japan Biliary Association. Dr. Miyazaki studied medicine and obtained a Ph. D. at Chiba University and has held several posts there including Director of university hospital and Vice President of the university. He is an Emeritus Professor of Department of General Surgery and Graduate School of Medicine at Chiba University. As a visiting professor, he has visited: Louisville University, US in 1996; Yonsei University, Korea in 2003; Sanjay Gandhi Post-Graduate Institute (SGPGIMS), India in 2005; Cincinnati University, USA in 2010; and University of Belgrade, Serbia in 2018. He was nominated as an Honorary membership of: Egyptian Society of Surgeons 2010; European Surgical Association 2014; Brazilian Society of Surgical Oncology (BSSO) 2015; American Surgical Association 2017; and Surgical Section of Serbian Medical Society 2018.

## An Outline of IUHW Narita Hospital

Number of beds	642 (600 for general patients, 40 for psychiatry patients, and 2 for infectious disease patients)
Floor area	Approx. 105,513 square meters
Buildings	(1) Hospital ward: Eight-stories, reinforced concrete construction with earthquake absorbing structure. (2) Health checkup ward: Four-stories, steel construction with earthquake-resistant structure. (3) Education and training center: Eight-stories, steel construction with earthquake-resistant structure.



ICU: Intensive care unit HCU: High care Unit OR: Operation room RI: Radiosotope

## Cutting-Edge Technology for Advanced and Accurate Treatment and Examination

### Highly Precise Cancer Treatment "Tomo Therapy"

Our radiotherapy center will be equipped with Japan-made "Tomo Therapy", a special machine for intensity-modulated radiation therapy (IMRT), that is rarely held by medical facilities in Chiba Prefecture. Tomo Therapy enables highly accurate cancer treatment through precise radiation even to complex shaped cancer tissues.



"Tomo Therapy"

### Safer Treatment of Heart and Brain Diseases "Hybrid Theaters"

Our hybrid operating theaters will have the highest standard among all hospitals in our group. Measures are taken to ensure safe operation by, for example, placing angiography in theaters conducting direct approach operation.



Hybrid Theater

## The Largest Level of Health Checkup Center in Japan

Center for Preventative Medicine will have one of the largest health checkup centers in Japan where Health Promotion Center will be located with facilities such as accommodation, swimming pools, gym and sauna to provide a relaxing environment for our patients. Using PET-CT, MRI and other advanced medical equipment, well-experienced physicians and other specialists will provide highly accurate diagnoses with adequate advice for preventing illness for better health. An array of optional examinations and types, such as a one-day course without accommodation or an overnight course, will be there to select from. If the checkup results require reexamination or a more detailed examination of specific body parts, arrangements will be made with related departments for medical consultation by a specialist. Our group is highly praised for its variety and standard of health checkup services and we have a wealth of experience. Sanno Medical Center that opened in 2009, for example, is well known for its stress-free services, relaxing environment and smooth communication with all departments of Sanno Hospital. Based on our experience, we established "Health Evaluation and Promotion Center-Cho Ray Hospital International University of Health and Welfare (HECI)" at Ho Chi Minh City, Vietnam in 2018, in collaboration with Cho Ray Hospital.



Swimming pool (Image)

## Multi-language Services with Respect for Various Cultures

We are ready to receive patients from various countries. Medical interpreters will be there to help at reception area especially set up for international patients. Also, prayer rooms will be provided, and there will be a variety of menu choices at the restaurant and food court to meet food preferences and religious needs such as halal. Hospital wards will have interior and amenities to create a relaxing environment for inpatients as well as for family and friends visiting. Patients may choose to use exclusive rooms for long-stays, special treatment and other situations depending on their needs. A special ward will be provided for overseas patients to enable smooth services with language and other cultural support.



Image



Image

## Featured Centers

### Center for Genomic Diagnosis

We are equipped with NovaSeq (developed in 2017) rarely owned by medical facilities in Japan. This cutting-edge medical equipment analyzes human genome of forty-eight persons in two and a half days. Medical examination will be based on the world's top-class genomic analysis under the supervision of Dr. Shoji Tsuji, Director of IUHW Institute of Medical Genomics and a former Head of Medical Genomics Research Initiative, The Tokyo University.

### Center for International Research of Infectious Diseases

Measures against various pathogens brought into Japan are indispensable. Being the university hospital located closest to Narita International Airport, we are ready to cooperate with the government in taking the initial action against the spread of pathogens. Treatment and research at the Center will be carried out by specialists in the field of infectious diseases and infection control. The Center will also collaborate with medical institutions in Asia to contribute in raising the standard of infection control in various countries.

### Radiotherapy Cancer Center

We perform accurate diagnosis for any disease using the latest CTs, MRIs and PET-CTs. We pursue preservation of body functions and reduction of side-effects by using image-guided interventional radiology, as well as precise intensity-modulated radiotherapy using TomoTherapy unit.

### Advanced Reproductive Medicine Center

Dr. Kazuhiro Kawamura, a professor of obstetrics and gynecology at IUHW School of Medicine, helped deliver a baby for the first time in the world under "in vitro activation (IVA)" that activates dormant follicles in ovaries of menopausal women. The success was designated as the Top Ten Medical Breakthrough in 2013 by Time magazine in the United States. Utilizing research results on aged infertility at the Center and in cooperation with Dr. Osamu Tsutsumi, a pioneer in infertility treatment and Director of Sanno Hospital, our affiliated hospital, best effort will be made in helping pregnancy of many patients.