

For Patients from Overseas

Shonan Kamakura

General Hospital



**Shonan Kamakura General Hospital**

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<https://www.skgh.jp/english/>





## Destination–Kamakura, Japan

**Japan** is a country renowned for its unique culture, technological advancements, and stunning natural scenery. In the medical field, combining cutting-edge medical technology and state-of-the-art facilities with a heartfelt spirit of hospitality, Japan is gradually emerging as a leading destination for medical tourism. Advances in oncology in particular have been remarkable, with the survival rate for cancer-related treatments far better than in many first-world countries. Moreover, Japan is also recognized for its contributions to medical research in areas such as regenerative medicine, robotics, and minimally invasive surgery.



**Kamakura** is a coastal town in Kanagawa Prefecture, less than an hour south of Tokyo. Once the political center of Japan, Kamakura is known as the Kyoto of Eastern Japan and is home to numerous temples, shrines and other historical heritages. It is also surrounded by mountains and seas, rich in nature. Away from the hustle of big cities such as Tokyo, Kamakura with historic Zen culture and rich nature support patients in their peaceful and relaxing medical journey.

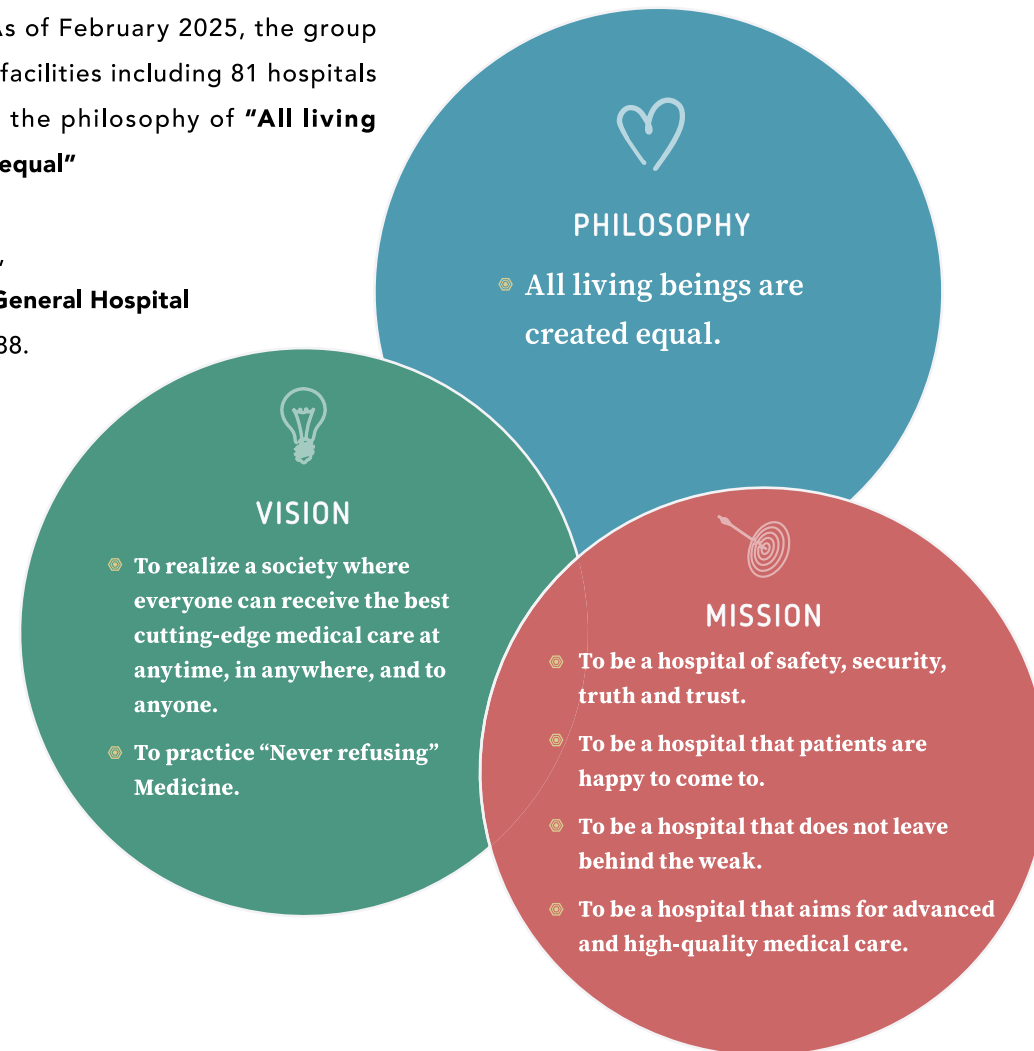


## Our Philosophy



The **Tokushukai Group** is the largest group of private hospitals in Japan that provides medical, nursing and welfare services. As of February 2025, the group operates over 400 facilities including 81 hospitals nationwide, under the philosophy of **“All living beings are created equal”**

With this philosophy,  
**Shonan Kamakura General Hospital**  
was established in 1988.



## Our Commitment

*Our Commitment*

*To deliver the highest standards of medical care to patients from around the world*



President-CEO  
Shuzo Kobayashi, M.D., Ph.D.

Health is the most crucial aspect of everyone’s life. With the remarkable advancements in science and technology and significant societal changes like super-aging, healthcare needs are becoming increasingly diverse and complex. Moreover, as globalization accelerates, there is no geographical boundaries in healthcare. We are committed to continuously evolving, adapting, and responding to these changes, ensuring that patients around the world receive personalized healthcare tailored to their unique needs at our hospital.

Our unwavering commitment to delivering the highest standards of medical care is anchored not only in the expertise of our highly skilled professionals but also in their profound compassion. Our multidisciplinary team provides seamless medical services, ranging from preventive medicine and advanced treatments to end-of-life care, all within a patient-friendly environment. We embrace a holistic approach to healing, ensuring that every facet of our patients’ well-being is meticulously addressed.

Our state-of-the-art facilities and cutting-edge treatments reflect our commitment to continuous innovation and excellence in healthcare. At Shonan Kamakura General Hospital, we are dedicated to delivering patient-centered care through a unique combination of highly-skilled professionals, cutting-edge technology and research, state-of-the-art facilities, and compassionate care. We take great pride in offering our outstanding medical services to patients from around the world.

Our dedication to international patients is steadfast, and we are committed to creating a welcoming and supportive environment for everyone.



# Never Stop Evolution

Shonan Kamakura General Hospital

**Building A**  
Main Building

- Outpatient and inpatient wards (669 beds) in four buildings
- Comprehensive care in over 40 clinical specialties (As of September 2024)

**Building C**  
Tomotherapy /  
Out Patient

**Building D**  
Advanced Medical  
Center

**Building B**  
Critical Care Center /  
Trauma Center

Accept all emergency transport  
(>20,000 ambulances per year)

State-of-Art infrastructure  
and cutting-edge treatment



## Education



## Research



## Community Health



## International Cooperation



## Disaster Medical Base

## Our Expanding Roles

- 📌 **Research**  
 Promoting medical advances & Improving quality of life for patients
- 📌 **Education**  
 Nurturing highly skilled healthcare professionals & Enhancing patient-centered care
- 📌 **Community Health**  
 Bridging care continuum, Enhancing health literacy & Creating a healthy community
- 📌 **Disaster Medical Base**  
 Utilizing our expertise in emergency medicine in disaster response in Japan and overseas
- 📌 **International Cooperation**  
 Expanding healthcare system capacity & Empowering healthcare professionals in Africa, South America, and Asia



# Trusted Care for Every Life



Shonan Kamakura General Hospital has undergone rigorous evaluations by external organizations regarding its functions and quality of care. We will continue to strive to provide safe, secure, and high-quality medical care for patients and their families around the world.

We have been accredited as a healthcare institution that

- Ensures patient safety, provides international-standard high-quality medical care, and engages in continuous quality improvement activities by **JCI (Joint Commission International)** since 2012 (the fourth certified hospital in Japan).
- Has a system in place that allows international patients to receive safe and reliable medical care by **JMIP (Japan Medical Service Accreditation for International Patients)** since 2013 (the first certified hospital in Japan)
- Provides high-quality medical care in all aspects of "Structure", "Process", and "Outcome" by **Japan Council for Quality Health Care** since 2012
- Provides high-quality postgraduate clinical training systems and programs by **JCEP (Japan Council for Evaluation of Postgraduate Clinical Training)** since 2008
- Provides a comfortable working environment for healthcare staffs by **HOSPIRATE** since 2009 (the first certified hospital in Kanagawa prefecture)





# Your Health, Our Priority



Shonan Kamakura General Hospital combines the human touch of medicine with the efficiency of technology to provide patients with the most cutting-edge, high-quality medical care in all medical specialties.

## Our Specialties

- ⦿ Anesthesiology
- ⦿ Breast Surgery
- ⦿ Cardiology & Catheterization Laboratories
- ⦿ Cardiovascular Surgery
- ⦿ Cerebrovascular surgery
- ⦿ Critical Care Medicine
- ⦿ Dermatology
- ⦿ Diabetology & Endocrinology
- ⦿ Diagnostic Pathology
- ⦿ Diagnostic Radiology
- ⦿ Otorhinolaryngology
- ⦿ Gastroenterology
- ⦿ General Internal Medicine
- ⦿ General Surgery & Surgical Gastroenterology
- ⦿ Head and Neck Surgery
- ⦿ Hematology
- ⦿ Immunology & Allergy
- ⦿ Neonatology & Pediatrics
- ⦿ Nephrology
- ⦿ Neurology
- ⦿ Neurosurgery
- ⦿ Obstetrics and Gynecology
- ⦿ Oncology (Medical, Surgical & Radiation)
- ⦿ Ophthalmology
- ⦿ Oral and Maxillofacial Surgery
- ⦿ Orthopedics & Joint Reconstruction
- ⦿ Pharmacy
- ⦿ Physiotherapy & Rehabilitation
- ⦿ Plastic Surgery & Aesthetic Surgery
- ⦿ Preventive Medicine & Health checkup
- ⦿ Psychiatry
- ⦿ Pulmonology
- ⦿ Radiology & Nuclear Medicine
- ⦿ Regenerative Medicine
- ⦿ Respiratory Surgery
- ⦿ Rheumatology
- ⦿ Robotic Surgery
- ⦿ Sleep Medicine
- ⦿ Spinal Surgery
- ⦿ Sports Medicine
- ⦿ Transplant Surgery
- ⦿ Urology



# Patient-Centered Healthcare



### **Multidisciplinary**

Team of highly qualified medical professionals from various specialties work together to provide the best possible treatment to address the needs of patients.

### **Holistic**


Our highly specialized expertise goes beyond treating specific symptoms or illnesses to provide comprehensive care that focuses on the whole patient – their physical, mental and spiritual health and well-being.

### **Patient-friendly**

Our facilities are designed for patient comfort, safety, and therapeutic value. Our hospital provides comfortable hospitality to patients in a homely atmosphere, meeting the needs of patients with well-equipped patient rooms, private rest rooms, prayer rooms, modern waiting rooms, relaxing halls, etc.

### Comfort to Foreign Patients



 Our hospital is accredited as an authorized institution for accepting foreigners by JMIP (Japan Medical Service Accreditation for International Patients)



#### **Language will not be a barrier**

Our multilingual interpreters ensure convenience and accuracy in important language during your stay.

#### **Optimizing treatment decision**

We also provides second opinions to patients who are currently receiving treatment at medical institutions outside of Japan.

#### **Staying in a homely atmosphere**

We are committed to creating a culturally competent environment that fosters healing, comfort, and care for patients and their families. We will accommodate patient requests for meals, prayer rooms, and family accommodations in cooperation with medical tourism agencies.



# YOUR HEALTH JOURNEY



## Getting in Touch

STEP 1



- ✓ Contact us
- ✓ Submit your request

## Online consultation

STEP 2



- ✓ Send a copy of your passport photo page
- ✓ Provide your medical information using the dedicated patient information form
- ✓ Submit medical certificates, test results, and inspection images
- ✓ Pay the online consultation fee of 55,000 yen (including tax) in advance

\*The online consultation fee is applicable even if treatment is not provided at our hospital.

## Decision for Treatment

STEP 3



- ✓ The physician reviews your medical information to determine if you are fit to travel to Japan and if the hospital can offer you active treatment

\*There may be cases where we are unable to provide treatment at our hospital.

## Treatment Plan

STEP 4



- ✓ Agree on treatment plan, schedule, and estimated treatment costs
- ✓ An invoice based on the agreed estimate is issued

## Travel Preparation

STEP 5



- ✓ Confirm your appointment
- ✓ Plan your trip
- ✓ Prepare a medical visa if necessary
- ✓ Book your flight and hotel
- ✓ Pay the treatment costs before your travel through international bank remittance

## Arrival

STEP 6



- ✓ Arrive in Japan in sufficient time for your outpatient consultation
- ✓ Stay at the hotel

## Consultations & Treatment in Japan

STEP 7



- ✓ Consult with doctors to make informed decision about their treatment
- ✓ Undergo necessary exams and treatment
- ✓ Recover
- ✓ Settle the expenses after the completion of treatment (additional charges or refunds)

## Return and Follow-up

STEP 8



- ✓ Make follow-up appointments
- ✓ Return home and follow up as needed

Contact:  
International Medical Support Center  
Shonan Kamakura General Hospital  
Email : [inter.skgh@tokushukai.jp](mailto:inter.skgh@tokushukai.jp)

Note: Your medical tourism agency may arrange your trip, including flight, accommodation, visa application, airport pickup, transportation to the hospital, and interpreter services.

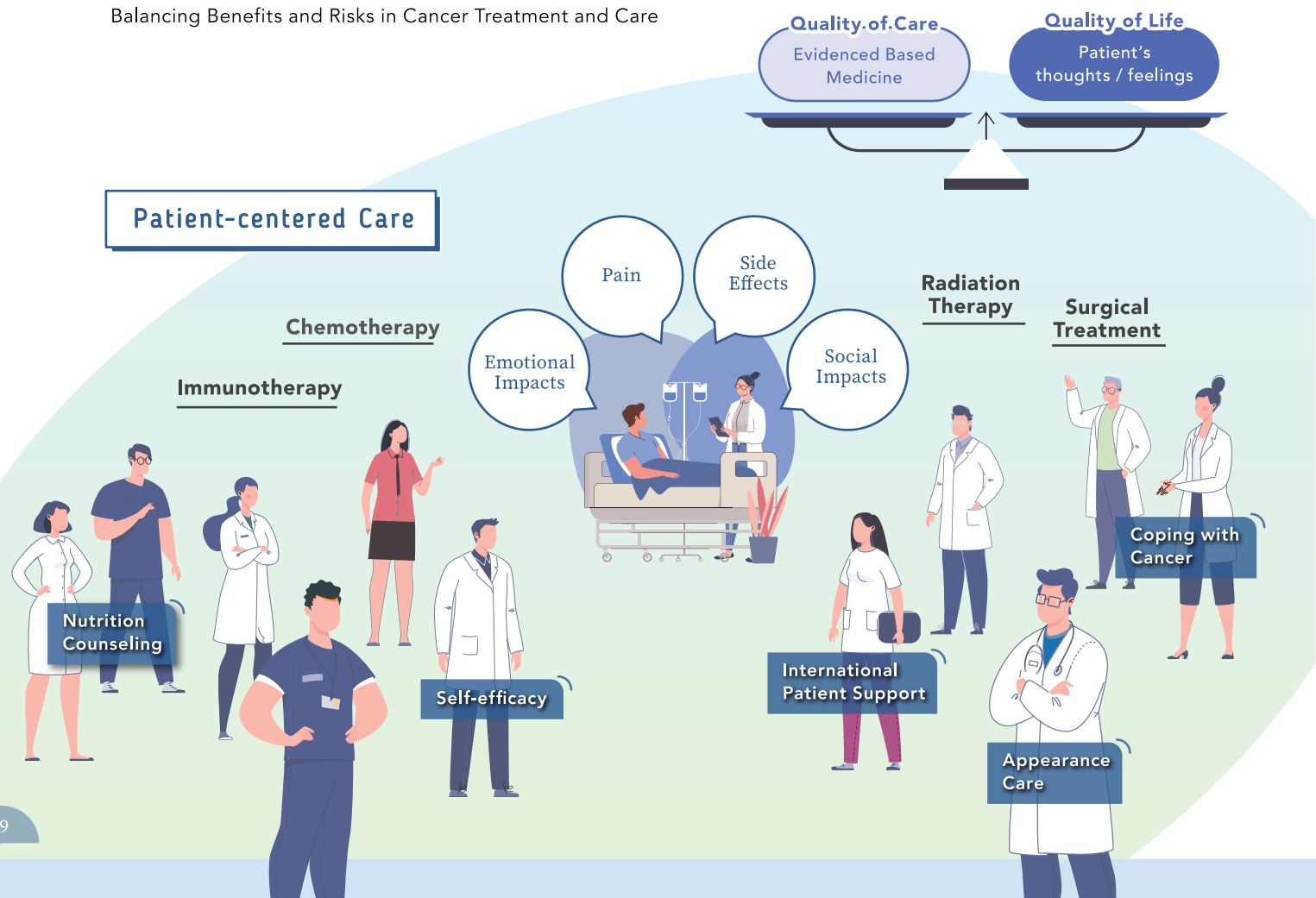
# Oncology Center

## Mission

Oncology Center was established with the aim of improving the quality of cancer at our hospital, and provides seamless support from cancer diagnosis and treatment to palliative care.

## Our Policy

Balancing Benefits and Risks in Cancer Treatment and Care



Akira Sawaki  
Director of Oncology Center

**Dr. Akira Sawaki** specializes in gastroenterology and has extensive expertise in cancer chemotherapy. As the head of the Oncology Center, he is committed to providing the highest quality medical care in collaboration with various specialists. Dr. Sawaki's dedication goes beyond treatment; he is passionate about improving the quality of life for his patients. He often says, "I want to see my patients smile," reflecting his compassionate approach to patient care.

## BACKGROUND:

- Faculty of Medicine, Tottori University (M.D.1991)
- Clinical Staff, Department of Gastroenterology at Aichi Cancer Center (2001-2011)
- Chief, Department of Oncology, Nagoya Daini Red Cross Hospital (2011-2014)
- Assistant Professor, Department of Clinical Oncology, Kawasaki Medical School (2014-2016)
- Associate Professor, Department of Medical Oncology, Fujita Health University (2016-2021)
- Director, Department of Medical Oncology, Shonan Kamakura General Hospital (2022-present)

“Our approach to cancer treatment goes beyond surgery, chemotherapy, and radiation—we provide comprehensive care for the psychological, physical, and social challenges faced by patients and their families throughout the treatment process. Each cancer patient and their family have unique perspectives on health and life. While we strive to deliver the highest quality of care based on the latest evidence-based medicine, we also prioritize the quality of life, carefully balancing the risks and benefits of cancer treatment and care. To achieve this, our center acts as a hub, coordinating with specialists from various fields, including physicians, nurses, clinical psychologists, pharmacists, dietitians, social workers, and rehabilitation experts. If you have any concerns related to cancer, please do not hesitate to consult with us. We are here to support you through every step of your journey!”



Team meeting



Chemotherapy room



Appearance care



## TomoTherapy

TomoTherapy is a high-precision radiation therapy that is only available at limited facilities in Kanagawa Prefecture. Our hospital started offering TomoTherapy since 2010. TomoTherapy delivers radiation from a 360- degree angle while intricately changing the shape and intensity of the radiation by computer control, enhancing the therapeutic effect of radiation and reducing side effects. TomoTherapy targets a wide range of cancer conditions. It can also be used to treat lesions that are difficult to treat with conventional radiation therapy, such as a second radiation treatment to the same area or to treat tumors that are in contact with organs that are sensitive to radiation damage.



### Features of TomoTherapy

- 1) Minimizes physical damage
- 2) Allows for outpatient treatment while maintaining a normal daily life.
- 3) Simultaneously treats multiple tumors of different locations



The modern waiting room ensures our patients to feel relaxed and comfortable during their treatment.

### Q & A

#### Is there any pain during treatment?

No, there is no pain at all.

#### How many days does the treatment last?

Treatment can range from a single session to more than 30 sessions. It is typically administered five days a week, from Monday to Friday, over the course of several weeks.

#### How long does each session take?

The actual radiation treatment takes just a few minutes. The time spent in the radiation treatment room, including body positioning and pre-treatment preparation, is 10-20 minutes.

#### Are there any side effects from radiation?

Side effects specific to the irradiated area may occur. For example, dermatitis from breast irradiation or diarrhea due to enteritis from abdominal irradiation. These side effects are less frequent and less severe than those of conventional radiation therapy.

## Proton Beam Therapy

Proton Beam Therapy is an advanced high-precision form of radiation therapy that is only available at our hospital in Kanagawa Prefecture. Since 2022, we have been proud to offer this cutting-edge treatment, which leverages the unique properties of proton beams. These beams deliver a powerful dose of radiation precisely at the tumor site, sparing surrounding healthy tissue by stopping at a specific depth. The precision minimizes side effects, while maximizing the therapeutic impact, ensuring the best possible care for our patients.



### Our Strength

- By using the PET/CT at our facility, we are able to create highly accurate and personalized treatment plans.
- Taking advantage of our function as a general hospital, we provide safe and optimal proton beam therapy even for patients with underlying diseases.

### Our experiences

Proton beam therapy has been used to treat a variety of cancers, including childhood cancer, head and neck cancer, lung cancer, esophageal cancer, hepatocellular carcinoma, intrahepatic cholangiocarcinoma, locally advanced pancreatic cancer, prostate cancer, and local recurrence after surgery for colorectal cancer.



Shonan Kamakura General Hospital has been designated as an IAEA Anchor Center to enhance cancer treatment quality in developing countries.

### Proton beam therapy (2024) Number of new patients by primary tumor

Prostate cancer	59
Liver, biliary, and pancreatic cancer	29
Lung cancer	26
Head and neck tumors	9
Esophageal cancer	5
Childhood cancer	4
Brain and spinal tumors	3
Colon and rectal cancer	1
Other	4
<b>Total</b>	<b>140</b>

## Heart Center

### Mission

Established in November 2022, the Heart Center comprises the Department of Cardiology and the Department of Cardiovascular Surgery. Our dedicated team of professionals, including cardiologists, cardiovascular surgeons, and other specialists share the common belief that **“From Kamakura, we will provide superior cardiovascular treatments and care to all patients, 24/7, 365 days a year.”**

### Cardiology

**Dr. Shigeru Saito** is a pioneer of transradial coronary intervention (TRI), an innovative, less invasive alternative to the traditional femoral approach for coronary procedures. He is also one of the premier operators in Japan of transcatheter aortic and mitral valve interventions. His tireless global efforts have significantly impacted the medical community, improving cardiovascular outcomes for patients worldwide. Dr. Saito travels the world, dedicating himself to training and promoting this cutting-edge procedure.



**Shigeru Saito**  
Director of Heart Center

#### BACKGROUND:

- Osaka University School of Medicine (M.D.1975)
- Kansai Rosai Hospital (1976-1988)
- Director of Heart Center, Shonan Kamakura General Hospital (present)

#### CLINICAL FOCUS:

- Percutaneous coronary intervention
- Transcatheter aortic, mitral and tricuspid valve interventions

#### AWARDS:

- EuroPCR 2015 Ethica Award (2015)
- Transcatheter Cardiovascular Therapeutics (TCT) 2019 G. O. Hartzler
- Master Clinical Operator Award (2019)



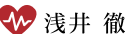
TCT 2019 Master Operator Award

“Welcome to Our Heart Center! Our Heart Team is dedicating ourselves to no-skin cut treatment for people suffering from various heart diseases. Our territories include not only acute or chronic heart attacks but also valvular heart diseases (Aortic stenosis, Mitral or Tricuspid regurgitation), LAAC (Left Atrial Appendage Closure) and Patent Foramen Ovale Closure to prevent stroke, and so on. The most prominent feature of our group is that we are always going forward to improve the quality of our medical care more. Let’s visit us, if you and your relatives have difficult situations around your heart.”



**Tohru Asai**  
Chief of Cardiovascular Surgery &  
Assistant Director of Shonan  
Kamakura General Hospital

Cardiovascular Surgeon



Official website



YouTube



### Cardiovascular surgery

**Dr. Tohru Asai** is an internationally recognized cardiovascular surgeon. He has been exploring novel surgical techniques in his career. He has established total arterial off-pump coronary artery bypass (since 1996), developed skeletonization of the arterial conduits (since 2001), innovated “butterfly technique” for the mitral valve repair (since 2006), and invented a life-saving “extended sandwich patch” method for postinfarction VSD repair (since 2008). Dr. Asai is currently a leader of minimally invasive mitral valve repair surgery. He has performed over 7,000 cardiovascular operations in his career.

Dr. Asai has been active in domestic and international academic societies. He had served as a board director of the International Society for Minimally Invasive Cardiovascular and Thoracic Surgery, ISMICS. He has also committed international cooperative activities, such as annual educational visits to Choray Hospital, Vietnam for 10 years, live surgeries in Thailand, Malaysia, India, and China, and invited lectures in many countries.

#### BACKGROUND:

- Kanazawa University School of Medicine (M.D.1986)
- New York University (NYU) Surgical Resident (1988-1990), Cardiothoracic Fellow (1991-1994)
- Division of Cardiovascular (CV) Surgery, Kanazawa CV Hospital (1994-2002)
- Professor, Department of Surgery, Shiga Univ of Med Science (2002-2018)
- Professor, Department of CV Surgery, Juntendo University, Tokyo (2019-2022)
- Chief of CV Surgery and Assistant Director of Shonan Kamakura General Hospital (2022-present)

#### CLINICAL FOCUS:

- Off-pump Coronary Artery Bypass Surgery – CABG
- Aortic Root Repair
- MICS Coronary Artery Bypass Surgery – CABG
- MICS Mitral Valve Repair
- Mitral Valve Repair/Replacement
- Aortic Valve Repair/Replacement
- Surgery for Hypertrophic Cardiomyopathy
- Aortic Surgery (Open and Endovascular)





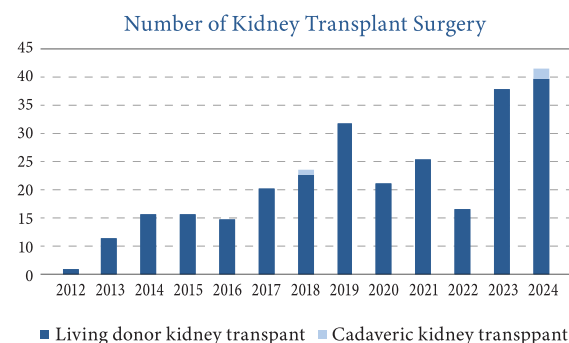
## Kidney Transplant

### Mission

Our hospital began performing kidney transplant surgery in 2012. With the successful outcomes of kidney transplant, the Kidney Transplant and Robotic Surgery Center was established in October 2022, aiming to pave the way for future multi-organ transplants. Our world-renowned transplant surgeons work in collaboration with renal transplant physicians to perform kidney transplants in the safest manner, even in challenging cases.

### Commitment

Equipped with cutting-edge technology, state-of-the-art facilities and exceptional expertise, our hospital provides world-class transplant surgery. Highly qualified, multidisciplinary transplant team, comprising of surgeons, physicians, transplant coordinators, pharmacists, laboratory technicians and nutritionists, works closely to provide comprehensive, coordinated and patient-centered care to our patients. Additionally, we are committed to leading the world in clinical research aimed at developing innovative treatments to cure kidney failure.



### Achievements

- Our hospital has achieved excellent kidney transplant outcomes, with a 1-year survival rate of 95% and a 10-year survival rate of 90%.
- Our exceptional expertise extends to managing challenging cases, including ABO-blood-type-incompatible living kidney transplantation, kidney transplant for highly sensitized recipients, multiple kidney transplants, transplants in patients with urinary tract diseases, and pediatric kidney transplant that may present challenges in vascular anastomoses.



**Kazunari Tanabe**

Director of Kidney Transplant / Robotic Surgery Center & Assistant Director of Shonan Kamakura General Hospital

**Dr. Kazunari Tanabe** has devoted nearly four decades to advancing clinical and basic research in kidney transplantation since 1984, earning recognition as a global authority in the field. Throughout his illustrious career, he has performed close to 2,000 kidney transplants, including most experienced transplant surgeon of ABO-incompatible living kidney transplantation. Additionally, he pioneered the retroperitoneoscopic donor nephrectomy, a minimally invasive surgical procedure for donors.

### BACKGROUND:

- Kyushu University School of Medicine (M.D. 1982)
- Dpt of Urology, Tokyo Women's Medical University (TWMU) (1984-1989)
- Chief of Urologic Surgery, Toda General Hospital (1989-1991)
- The Cleveland Clinic Foundation Research Fellowship (1991-1993)
- Professor of Graduated School of Medicine, Kidney Center at TWMU (2004-2009)
- Professor and Chairman of Dpt of Urology, Kidney Center at TWMU (2006- present)
- Director of TWMU Hospital (2015-2022)
- Director of Kidney Transplant Center/ Robotic Surgery and Assistant Director of Shonan Kamakura General Hospital (2022-present)

### PUBLICATIONS:

- English: 300 (original and review)
- Japanese: 250 (original and review)

“

At our center, we may be able to perform kidney transplants for the following cases. If you have been told that kidney transplantation is difficult at other facilities, please feel free to contact us at any time.

- ABO-incompatible kidney transplantation
- People who have antibodies against the donor (crossmatch positive)
- People who have had multiple kidney transplants in the past
- People with bladder disorders
- People with low body weight
- People who cannot receive blood transfusions for religious reasons
- People with severe arteriosclerosis
- Elderly donors or recipients



”

## Regenerative Medicine

### Mission

Regenerative medicine uses cells and artificial materials to regenerate damaged functions in tissues and organs that have become dysfunctional or malfunctioning. It has the potential to bring about new medical treatments for injuries and illnesses that previously had no treatment. Regenerative medicine technology is also being used to clarify the causes of incurable diseases and develop medicines.



### Regenerative Medicine at Our Hospital

The Regenerative Medicine Center was established in April 2021 with the aim to provide state-of-the-art regenerative medicine. We provide regenerative medicine in compliance with the Act on the Safety of Regenerative Medicine, etc. Our hospital stands out with its exceptional cell processing center, uniquely equipped with a GMP-compliant cell culture room. This rare feature for a general hospital enables us to deliver safe and high-quality regenerative medicine, setting new standards in patient care.

We are currently providing **Autologous Peripheral Blood CD34-Positive Cell Transplantation** for

- **Patients with Chronic Severe Limb Ischemia (elective treatment)**
- **Patients with Chronic Kidney Disease (clinical research)**

By providing regenerative therapy as an elective treatment (self-funded) or in clinical research, we committed to accumulate evidence of the efficacy and safety of regenerative medicine so that in the future, regenerative medicine will become a standard treatment and accessible to everyone.



### Achievements

- In a clinical trial conducted in 2015 involving six dialysis patients with severe limb ischemia, a **100% amputation-free survival rate was achieved** one year after autologous CD34-positive cell transplantation therapy (Ohtake T et al. StemCells Transl Med. 2018).
- In a clinical trial conducted from 2022 to 2023 involving patients with chronic progressive kidney disease, **improvements in eGFR and intrarenal resistive index were observed** in the initial study of four cases following autologous CD34-positive cell transplantation therapy (Ohtake T et al. World J StemCells. 2024).

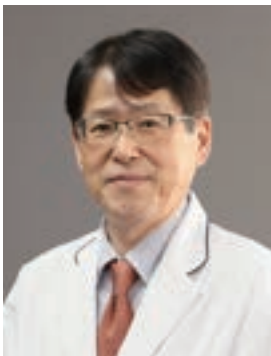


**Takayuki Asahara**  
Deputy Director of Shonan  
Research Institute of Innovative  
Medicine

**Dr. Takayuki Asahara** is renowned for his groundbreaking discovery of endothelial progenitor cells (EPCs), a pivotal element in vascular regeneration mechanisms, published in the prestigious journal *Science* in 1997. Globally recognized as a leading academic researcher in his field, Dr. Asahara's EPC research has been clinically applied to various vascular regeneration therapies, treating diseases such as kidney failure, lower limb vascular ischemic disease, chronic liver cirrhosis, and spinal cord injury.

### BACKGROUND:

- Tokyo Medical College (M.D. 1984)
- St. Elizabeth's Hospital fellowship in Boston (1993-1995)
- Assistant professor, Tufts University School of Medicine (1995-2000)
- Assistant professor, Tokai University, Institute of Medical Sciences (2000-2002)
- Professor, Tokai University, School of Medicine (2002-2021)
- Deputy Director of Shonan Research Institute of Innovative Medicine (2021-present)



**Takayasu Ohtake**  
Head of Regenerative Medicine  
Department &  
Vice Director of Shonan Kamakura  
General Hospital

**Dr. Takayasu Ohtake** specializes in vascular regenerative and anti-inflammatory treatments using EPCs. In 2015, he conducted a clinical trial with dialysis patients suffering from critical limb ischemia, achieving an 83% improvement rate from severe to mild disease and a 100% amputation-free survival rate (Ohtake T et al. Stem Cells Transl Med. 2018). He now offers elective treatment for patients with peripheral arterial disease not undergoing dialysis and has initiated trials for autologous CD34-positive cell therapy in acute renal failure and chronic kidney disease, showing promising results (Ohtake T et al. World J Stem Cells. 2024). Ongoing studies continue in Japan and internationally.

### BACKGROUND:

- Hamamatsu University School of Medicine (1987)
- Hamamatsu University Hospital and Fujinomiya Municipal Hospital
- Head of Nephrology, Shonan Kamakura General Hospital (2002-2012)
- Chief Director of Nephrology, Immunology, and Vascular Medicine, Shonan Kamakura General Hospital (2012-2018)
- Vice Director, Shonan Kamakura General Hospital (2018-present)
- Head of Regenerative Medicine, Shonan Kamakura General Hospital (2018-present)



# Sports Medicine Center



## Baseball

Our exceptional expertise  
**Ulnar Collateral Ligament (UCL) Reconstruction**

Japan's baseball prowess is universally acclaimed. The advanced sports medicine supporting these top athletes is vital to their performance. Our center boasts team doctors from professional baseball teams, particularly renowned for their expertise in world-class **Ulnar Collateral Ligament (UCL) reconstruction surgery**.



Ultrasound



MRI



CT



UCL reconstruction

UCL injuries, often caused by intense throwing in baseball, are treated with **"Tommy John surgery."** Named after Major League pitcher Tommy John, who first underwent the procedure in 1974, it was devised by orthopedic surgeon Dr. Frank Jobe. The surgery reconstructs the torn elbow ligament using a tendon from another part of the body to restore strength and stability.

Our center proudly features orthopedic surgeon **Dr. Masaki Akeda**, who trained at the Kerlan-Jobe Orthopedic Clinic where the Legendary Dr. Frank Jobe was one of the founders. Dr. Akeda performs high-standard surgeries with exceptional expertise.



**Masaki Akeda**  
Director of Sports Orthopedics

### BACKGROUND:

- Kagawa Medical University (M.D. 2001)
- Orthopedic Surgery, Shonan Kamakura General Hospital (2001-2006)
- Sports Orthopedic Surgery, Yokohama Minami Kyosai Hospital (2007-2013)
- Studied at University of California Irvine, Orthopaedic Biomechanics Laboratory (2014-2015)
- Sports Orthopedic Surgery, Yokohama Minami Kyosai Hospital (2016-2023)
- Director of Sports Orthopedics, Shonan Kamakura General Hospital (2024-present)

### TEAM DOCTOR:

- Yokohama DeNA BayStars (Pro-baseball)
- Denso Airybees (Volleyball)



## Rugby

Our exceptional expertise  
**Bristow Procedure for Shoulder Dislocation**

Japan stands as a leading rugby powerhouse in Asia. The Medical Director of "Asia Rugby," the Regional Association of "World Rugby," is a distinguished Japanese physician. Our center proudly hosts the team doctor of the Japan National Rugby Team, specializing in exceptional **Bristow procedures for shoulder dislocations**.

### What is the Bristow procedure?

The shoulder joint is highly mobile but prone to dislocation, especially in contact sports like rugby. Bristow procedures is a surgery to restore the stability of shoulder joint in individuals with recurrent shoulder dislocation.

Our center has extensive experience with this procedure, particularly suited for Asian patients who generally have a relatively smaller coracoid process.



Post-operation CT

We proudly features **Dr. Sohei Takamori**, who honed his expertise in rugby-stronghold New Zealand and served as a team doctor for the illustrious Crusaders in Christchurch. With a rugby journey that began at age five and continued through his medical career, Dr. Takamori brings unparalleled insight. As a sports doctor, he doesn't just treat injuries—he treats the athlete.



**Sohei Takamori**  
Director of Sports Orthopedics

### BACKGROUND:

- Sports Orthopedic Surgery, Yokohama Minami Kyosai Hospital (2005-2024)
- Director of Sports Orthopedics, Shonan Kamakura General Hospital (2024-present)

### TEAM DOCTOR:

- Team Doctor for Japan U20 Rugby National Team/Jr. JAPAN (2013-2016)
- Pitchside and Team Doctor for Canterbury/Crusaders (2016-2018)
- Team Doctor for Sunwolves and Medical Advisory Group/Tournament Medical Assistant for RWC2019 Organizing Committee (2019)
- Team Doctor for Japan Men's 15 Rugby National Team (RWC2019/2023) (2019-2023)

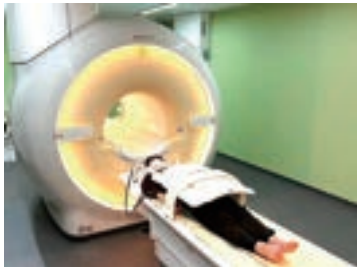
## Preventive Medicine Center

### Mission

Since 1988, our hospital has been dedicating health check-up. In 2010, we moved to our current location and established Healthcare Center. In 2021, Healthcare Center relocated to Advanced Medical Center and renamed to Preventive Medicine Center. Not only the early detection of disease, we conduct to promote health from the aspect of disease prevention such as "ME-BYO (Pre-illness)" in which the states that continuously changing between healthy and sick in physical and mental condition, and "Well-Aging" that focuses on maintaining both physical and mental health against aging.

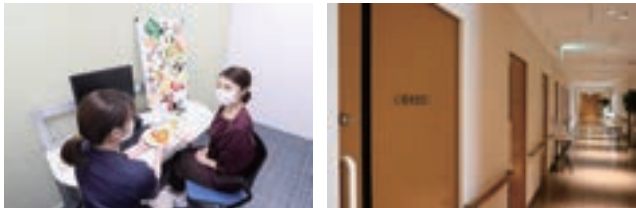
### Commitment

The Preventive Medicine Center offers the advanced examinations with the state-of-the-art equipment and in-depth consultation by experienced medical professions. We can offer a variety of half-day to full-day programs and optional tests upon individual health needs. In addition, based on the health check-up results, we also provide individual lifestyle consultation to improve health and well-being by health professions.



#### Our comprehensive medical checkups

- **Patient-Centered Environment:** The facility is designed only for health check-up ensuring privacy and comfortable space, and all examinations can be completed inside of Preventive Medicine Center
- **Personalized Care:** Customized check-up program and consultation to meet individual needs
- **State-of-the-Art Facilities:** The latest medical equipment including MRI, CT, and PET/CT for accurate and efficient diagnostics
- **Holistic Approach:** A comprehensive health assessment that takes into account the overall health status
- **Expert Team:** Our experienced medical professions dedicate to provide the best quality care
- **Strong Network with Specialists:** Smooth referral system to in-hospital departments for follow-up, work-up, and treatment when needed



### Featured Examinations

- PET/CT for whole-body cancer screening
- Pancreas cancer test using exosome
- High-precision pancreatic cancer screening using magnetic resonance cholangiopancreatography (MRCP) or ultrasound endoscopy (in preparation)
- Messenger RNA for cancer risk and longevity gene testing
- Lox-index for stroke risk testing
- Dementia risk screening



### Enhancing health literacy

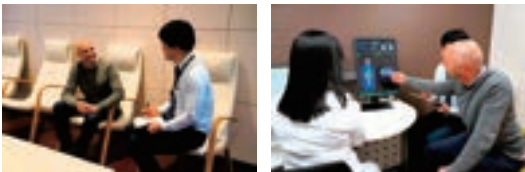
We also commit to improve health literacy, fostering healthier futures for individuals and communities. By



enhancing health literacy, we promote positive behavioral changes and better health outcomes. Our hospital offers a variety of health education programs and materials, including lectures for the general public, that are designed to be easily understood by non-medical personnels.

### Our services to international patients

Japan is a leader in the field of preventive medicine and a pioneer in addressing the challenges of a super-aging society in the world. As the growth of elderly population in the world, the demand for high-quality preventive medicine is increasing. As a result, many foreign patients are aware of the importance of disease prevention and are interested in Japanese medical check-up. In fact, the number of foreign patients coming to Shonan Kamakura General Hospital for comprehensive medical checkups is steadily increasing. They consistently show high levels of satisfaction with our excellent service and compassionate care. We are committed to meeting the diverse health needs and requests of each patient from overseas with the highest expertise and hospitality.





Shonan Research Institute of Innovative Medicine  
(in Shonan iPark)

Mission

Shonan Kamakura General Hospital was designated as a research institute by the Ministry of Education, Culture, Sports, Science and Technology in May 2015. Our hospital promotes the research and development of diagnostic and therapeutic methods by integrating each stage from basic research to translational and clinical research in the fields of regenerative medicine, intractable diseases including cancer, and radiation medicine.

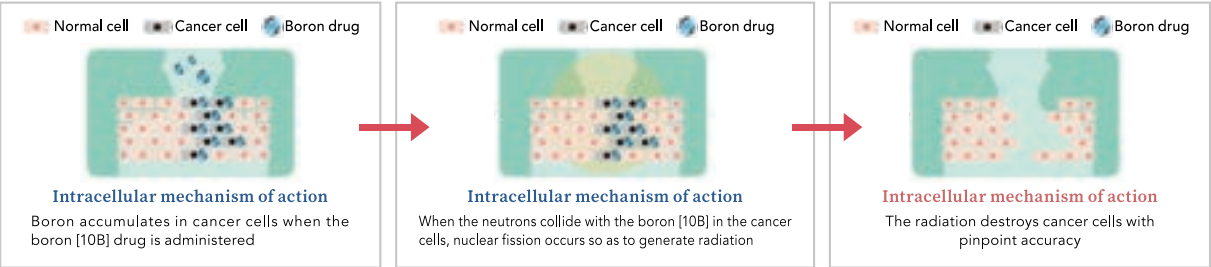
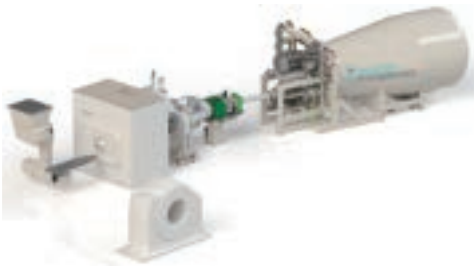
To further advance medical care, the Shonan Research Institute of Innovative Medicine was established in April 2021 within the Shonan Health Innovation Park (Shonan iPark), adjacent to our hospital. At this institute, we develop basic research directly linked to clinical practice and invite researchers from Shonan Kamakura General Hospital, as well as from Japan and abroad, to advance global collaborative research.



Based on the latest knowledge from basic research, our hospital’s Advanced Medical Center— comprising the Radiation Therapy Departments, Oncology Center, and Regenerative Medicine Center and the Preventive Medicine Center—conducts various clinical studies. Additionally, in our GMP-compliant cell culture and genome cell analysis room, we perform cell adjustments for various analyses and treatments.

Boron Neutron Capture Therapy  
(in preparation)

Boron Neutron Capture Therapy (BNCT) is a cutting-edge cancer treatment that targets tumors at the cellular level. It combines a tumor-specific boron carrier drug with a neutron beam to produce alpha and lithium particles that cause DNA damage directly in tumor cells while sparing surrounding healthy tissue. This innovative approach in radiation therapy has the potential for highly targeted treatment of both primary tumors and local metastases, often in a single session.



From Stella Pharma Website

What is the difference between conventional radiation therapy and BNCT?

Damage to Healthy Tissues

Conventional radiation therapy often damages normal cells along with cancer cells, leading to significant side effects. In contrast, BNCT targets cancer cells with pinpoint accuracy, minimizing harm to healthy tissues. This precision makes BNCT a less burdensome treatment option for patients.

Treatment Duration

While traditional radiation therapy typically requires multiple sessions, BNCT is usually completed with a single neutron irradiation. This single-session approach further reduces the physical and emotional strain on patients, making BNCT a more patient-friendly treatment.

## Equipment



TomoTherapy  
(High-precision radiotherapy device)



Proton Beam Therapy  
(Highprecision radiotherapy device)



320 multi-slice CT Scanner



3.0 Tesla MRI



PET-CT



da Vinci® Surgical System



Remote-After-Loading System  
(RALS)



AMS Green Light XPS  
(PVP -photoselective vaporization of  
the prostate device)

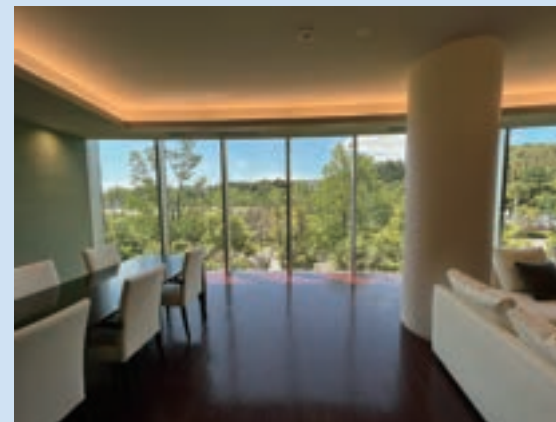
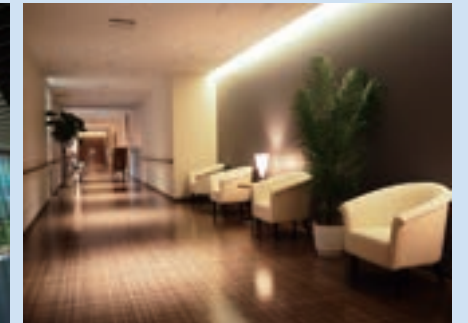


AQUABEAM Robot System

## Our Facility



## Ensuring Your Comfortable Journey





## Access



From Haneda Airport, take the Keikyu Airport Line Airport Express to Yokohama Station. At Yokohama Station, transfer to the JR Tokaido Line and get off at Ofuna Station.

- From Narita Airport, take JR Narita Express direct to JR Ofuna Station.
- From JR Ofuna Station, to our hospital, it takes 10 minutes by taxi (from West Exit), or 20 minutes by bus.

## Surrounding information

### Inquiries for International Patients

The International Medical Support Center  
Email : [inter.skgh@tokushukai.jp](mailto:inter.skgh@tokushukai.jp)



ENOSHIMA