

CNUH REVAMPED INTO A SMART HOSPITAL



CHONNAM NATIONAL UNIVERSITY HOSPITAL



CHONNAM
NATIONAL
UNIVERSITY
HOSPITAL





September Founded as Gwangju Jahye Clinic

1910



April
Reorganized as hospital attached to
the Medical School of Chonnam
National University

1952



April CNUH opens Hwasun Hospital

2004

1925



April Reorganized as Chonnam Provincial Gwangju Clinic

1993



March Chonnam National University Hospital established as a special corporation



September
CNUH celebrates its centennial

2010



Medical care provided for a hundred years now offered in the setting of a smart hospital

Chonnam National University Hospital (CNUH) is one of the nation's top academic medical centers. We remain committed to the health and wellness of our patients and our communities. By refining the established state-of-the-art digital systems, we now serve our patients as a patient-oriented smart hospital and environment-friendly green hospital. CNUH remains dedicated to offering advanced medical care to its communities while striving to contribute our time-honored, diverse medical achievements to building a healthy global community. Our hospital now includes beautiful landscaping with flower beds and a fountain, creating an ambiance of a city park where people can enjoy a comforting rest.

2008



November CNUH opens Dental Hospital

2012



November CNUH remodels main building





Greeting

Dear patients, families, and friends,

Following the remodeling work, Chonnam National University Hospital has been transformed into a smart hospital with state-of-the-art systems that enable our patients to benefit from the convenience and ease of medical care in a pleasant environment befitting the fast changing digital era. We have also installed a variety of cultural spaces to help our patients maintain emotional stability and replenish their energy while receiving treatment for their physical ailments.

The biggest change is the brighter and more expansive indoor spaces. Our first floor lobby was expanded to minimize inconvenience in the flow of our patients and visitors. The frontal floor-to-ceiling glass allows the lobby to be lit with natural light while securing natural air circulation to provide a more pleasant environment.

Our leading-edge information system allows visitors to easily understand the complex hospital structure, while the waiting order monitor informs the patients as to the order to see the doctor so that they don't have to wait randomly for their turn. Our large multi-vision offers information on doctors' office hours and various health updates. We have also installed media art for our visitors' enjoyment.

Moreover, the hospital ambiance has been softened with a gallery and other cultural spaces. We will regularly host artworks in our gallery and organize concerts and performances. Now, patients will find both a place of healing and a place of rest at our hospital.

Our Customer Care Integrated Call Center promptly and accurately handles all calls related to reservation, inquiries, and general information. Our staff cheerfully provides detailed guidance on how to get the best medical services from the moment you step in to the moment you step out of our hospital.

Focusing on our advanced clinical and research programs, we will continue to grow to be the top hospital in Korea renowned around the world.

Thank you for choosing Chonnam National University Hospital.

General Director / CEO Song Eun-kyoo M.D., Ph.D.







Smart phone-like exterior, a landmark in the Honam region

In line with the state-of-the-art digital advancements, our hospital building has been redesigned into a smart phone-like exterior, leaving behind the rigid hospital image of the past for a cleaner and softer exterior. In particular, our frontal floor-to-ceiling glass highlights the transparent image of our hospital. With this new design, CNUH is expected to emerge as a hub hospital and a new landmark in the Honam region that people will take pride in.

The stairs at the front entrance have been replaced with ramps to allow easy access for the disabled, the elderly, as well as people of all ages and gender. We have also enabled cars to drive right up to the front doors so that the elderly or the disabled won't face any difficulties getting to the hospital.

Our hospital now includes beautiful landscaping with flower beds and a fountain, creating an ambiance of a city park where people can enjoy a comforting rest.







Interior Space

A space with a new concept in medical care where patient health is a priority

Our expansive and bright interior offers a pleasant ambiance and utmost comfort to patients and visitors. Our exterior glass walls allow natural light to penetrate inside the building. We have created a natural ambiance by balancing the difference between the brightness inside and outside the building. Indoors, visitors will find medical spaces as well as cultural spaces for exhibitions, concerts, and performances that our patients can enjoy. All these changes make CNUH a new-concept space where visitors can benefit from genuine healing energy.















For the convenience of our patients and guests, we have installed three additional elevators in Building 1 and one additional elevator in Building 3. We also now offer convenience stores and cafes indoors.









State-of-the-art systems for easier, faster, and more convenient medical care

Our two information systems allow you to find doctors' offices, patient rooms, and examination rooms from anywhere in the hospital. You will find doctors' schedule, medical information, and hospital updates on the large-sized multi-vision display panel in the lobby. The media arts and the works of famous artists will make your waiting time less tedious. On the waiting order monitor installed at each clinic, you can also check your turn to see the doctor and estimate the time remaining so that waiting at the doctor's office becomes less monotonous.







Outpatient Clinics and Exam Rooms

Waiting rooms and exam rooms relocated for less waiting time

As a way to reduce patients' waiting time, we have rearranged the waiting rooms in the outpatient clinics. The waiting room in the internal department is now divided into a small waiting room and a large waiting room, efficiently guiding first-time and revisiting patients and reducing their waiting time. Also, the location of our blood test room, department of radiology, and exam rooms have also been repositioned so that they can be found easily from anywhere.







Flawless system for optimal surgical environment

Our operating rooms have received a significant make-over. First, we have increased the number of operating rooms from 14 to 17, allowing more patients to be operated quickly. We have installed built-in cabinets to store operating implements and supplies for a more expansive and efficient environment. Astral lamps, operating tables, ceiling pendant system, and other surgical supplies have been replaced with the latest equipment to ensure a flawless surgical system. The operating rooms were also rearranged efficiently to minimize the flow of patients receiving surgical operation.











A hospital dedicated to research and exchanges with advanced medical institutions

CNUH is committed to excellence in medical research for the health and wellness of our patients and our communities and the further development of medical services. To provide a more expansive and pleasant research environment, we have extended the spaces at the five professors' research buildings and the three biomedical research institute buildings. CNUH is also actively engaged in joint research activities with leading universities and medical centers around the world such as those in the U.K., Germany, and the U.S.











Attempts and success in treating patients Numerous medical achievements

The medical staffs of CNUH draw on their wealth of clinical experiences to offer the finest medical care available in return for the trust and love of their patients.

The world's first at CNUH

• October	1998	Reconstruction of anterior cruciate ligament using a newly designed ligament anchor (LA) screw
• February	2000	Oblique innominate osteotomy
• March	2001	PCI with new drug (Reopro) coating stent
• June	2001	Development of posteroanterior cephalometric analysis
• June	2001	A new type of local radiotherapy
• October	2001	Development of precision diagnosis of facial asymmetry
• April	2006	New treatment of intractable dry eye syndrome using umbilical cord serum eyedrops
• May	2006	A coating method for the platelet glucoprotein receptor blocker on carbon-treated stents
• May	2006	A coating method for Alpha Lipoic Acid on stents for blood vessels
• June	2009	Investigation of the cause of natural killer cell dysfunction in patients with systemic lupus erythematosus
• January	2010	Development of a combinative drug for cancer treatment/ imaging using cancer-targeting bacteria









Healing energy carried through music, fine art, and performances

CNUH has organized cultural spaces to help patients maintain emotional stability while receiving treatment for their physical ailments through artwork exhibitions and music performances. Our gallery will host famous works of art to be enjoyed by our visitors free of charge. There will also be collaborative performances by small-scale bands in our cultural spaces.

On the wall of our lobby hangs a large media artwork by a famous artist, which eases the rigid image of the past to give our center a softer ambiance. This change also offers the opportunity for our visitors to enjoy outstanding art.

Our rooftop now features a flower bed with a variety of colorful blossoms. The flower bed was built in an environmentally-friendly manner using granite stepping stones and wooden decks. This area is also used by our medical staff during their breaks to relax.

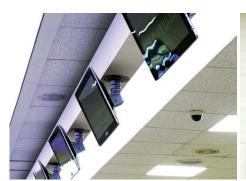






Our first encounter with patients with a warm smile

The first encounter with our patients, staff at our registration counters can now do a better job with cutting-edge systems and equipment for fast and accurate processing. The counters are equipped with four large monitors, five numbering machines, 20 number displays, and 42 tablet LCDs. We also increased the number of desks from nine to 15, greatly reducing waiting time for registration and payment. The hospital also has replaced paper-based signatures for doctor selection with an electronic signature system (tablet LCD). We added a second counter area on the second floor to reduce patient waiting time.









Customer Care Integrated Call Center Opened

Hospital reservation now just a call away Feel free to ask any questions

CNUH's main telephone line has changed to 1899-0000. Just ask us anything, and we will give you an answer fast and accurately. Difficulty of getting in contact with someone is now a thing of the past. Now, our professional call center staff will help you with reservations or cancellation, and offer you information on all hospital services. Our call center receptionists work from 7 a.m. to 10 p.m. every day, 365 days a year. Our reservation consultants work from 8 a.m. to 6 p.m. on weekdays and from 8 a.m. to 1 p.m. on Saturdays.













Symbol of Smiling Hospital where greetings come with a smile

The Corridor of Greetings is the most vibrant place in our hospital because of the contagiousness of smiles. The 50-meter corridor connecting the second floor of Building 1 and the second floor of Building 7 was remodeled in July 2011. When it reopened, it became a place where medical staff and patients greet each other warmly while they pass through it. This corridor is now the symbol of our hospitality. To put into practice our commitment to becoming a Smiling and Heartwarming Hospital, we also organize a smile photo contest every two weeks to reward staff with the brightest smiles.







Our Hospitality

A hospital of choice that provides satisfaction to customers

The competitive edge of today's hospitals lies not only in the quality of medical care or facilities but also in their hospitality, which is measured by patient satisfaction. At CNUH, we want all our staff to show true hospitality to our visitors. To this end, we practice a different slogan every month such as "let me help first," "with a smile," or "explain kindly." Our hospitality campaign also includes our employees offering visitors guidance, our hospital president greeting customers in the morning, and attaching a First Visit sticker on our first-time patients. Through these efforts, we want to make CNUH a hospital of choice for our patients and guests.









Cutting-edge medical care surrounded by nature

Chonnam National University Hwasun Hospital

Opened in 2004, Chonnam National University Hwasun Hospital is a cutting-edge hospital with five specialized centers--a nationally designated Cancer Center, Joint Center, Rehabilitation Center, Dementia & Degenerative Brain Disease Center, and Health Promotion Center for Farmers and Fishermen--and 26 departments. It is also the first national university hospital in Korea to receive the Joint Commission International (JCI) accreditation and certification and to be selected as an accredited medical institution by the Ministry of Health and Welfare. These accreditations are official recognition that the hospital offers quality medical services on an international scale and is committed to patient safety.

Chonnam National University Dental Hospital

Opened on November 17, 2008, Chonnam National University Dental Hospital features the nation's most high-tech system for medical examination and treatment. It is a hospital without charts through its full PACS & EMR system. Also, the Professor Clinic Room offers patient-centered dental service.











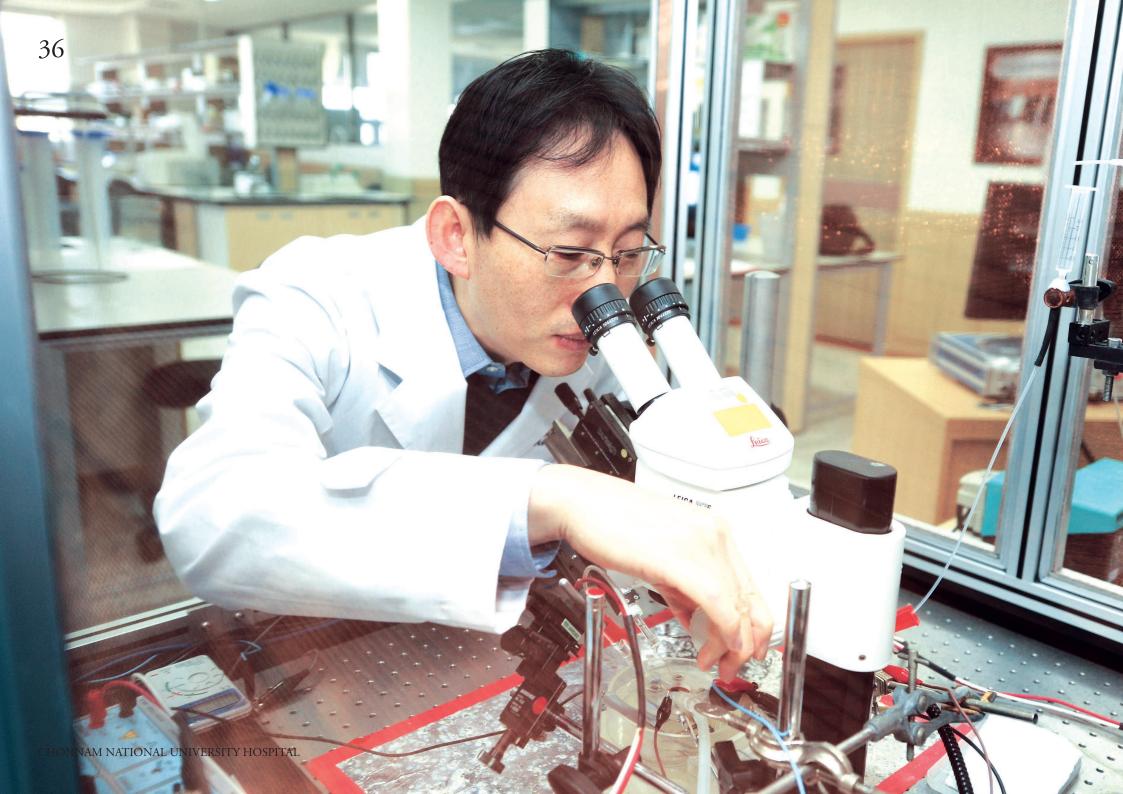
Offering top medical services with cutting-edge facilities and systems

Chonnam National University Hospital Bitgoeul Joint Center

This world-class specialized center for treating rheumatoid and degenerative arthritis is a nature-friendly hospital with state-of-the-art facilities and systems.

Area Children Hospital

The Children's Hospital offers comprehensive medical care services that reflect children's physical and mental characteristics. The hospital provides top medical services with highly professionalized examination and treatment capacity and medical support system.





An international hospital that reaches out to new medical discoveries

CNUH has established a medical network with advanced hospitals and research institutes in many parts of the world. Based on our network, we constantly strive to reach out to new medical discoveries, share information, and exchange human resources, knowledge, and experience. In partnership with the University of Bristol, CNUH recently launched the Bristol-Chonnam Frontier Lab to engage in neurodegenerative diseases. Bristol University is a world-renowned research university in the field of neuroscience.

CNUH Medical Network in the World

- · Shenzhen City People's Council in China
- Texas Medical Center Southwestern Cancer Center in the USA
- \bullet Ho Chi Minh City Medicine and Pharmacy University Hospital in Vietnam
- Chang Gung Memorial Hospital in Taiwan
- Singapore General Hospital
- ${\boldsymbol \cdot}$ University of Bristol in United Kingdom (UK).
- · Beckman Laser Institute in the USA











C H O N N A M
N A T I O N A L
U N I V E R S I T Y
H O S P I T A L











