

Message from the Director of Nagoya University Hospital
ISHIGURO, Naoki



病院長 | 石黒直樹

名古屋大学医学部卒業。医学博士。
名古屋大学医学部附属病院長。名
古屋大学医学部附属病院副病
院長を経て、2013年より現職。専門分
野は整形外科学。

Hospital Director | ISHIGURO, Naoki

MD, PhD degrees from Nagoya
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Director of Nagoya University
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Orthopaedic Surgery

医療の未来を見つめて

名古屋大学医学部附属病院は、2016年、臨床研究中核病院に認定されました。

今後も地域の皆様の健康を支えると同時に、日本発の新たな医療開発をリードし、世界の名大病院を目指していきます。

Envisioning the future of Medicine

In 2016, Nagoya University Hospital was designated as a "Core Clinical Research Hospital" by the Japan Agency for Medical Research and Development.

It hopes not only to continue to ensure the health of the community, but also to lead the nation in developing medical treatments of Japanese origin and to gain international recognition.

明日を拓く病院へ

名古屋大学医学部附属病院は、明治4(1871)年名古屋藩評定所跡に公立の仮病院が設置されたことに始まります。以来140年の歳月を越えて、地域の皆様のご理解とご支援をいただき、今日まで発展を遂げることができました。

昨今は常に100床以上の規模で小児患者さんが入院するなど、小児がん拠点病院として小児医療を重視し、近々、小児医療センターの名を掲げるつもりです。同時に周産期母子医療にも注力し、日本を背負って立つ子どもたちの明日を拓く病院として機能したいと思っています。さらに、本年中には心臓移植実施施設として認定を受け、重症の心不全の治療に対応していくほか、機能を持たせた細胞を利用して、治療が困難ながんなどに対する細胞治療も始めていきます。

施設面では、より高機能かつ利便性に優れた病院へと進化するため、先端医療機能強化棟(仮称)^{※1}の建設を進め、患者さんのアメニティー向上を目的に駐車場の拡充も計画しています。

日本発の医療の開発

当院は本年1月、日本発の新たな医薬品や医療技術などの開発を主導する、臨床研究中核病院^{※2}に認定されました。これは当院の医療安全などの基盤機能と最先端の臨床研究・治験環境、高度な研究実績などが、国に高く評価された結果と言えます。

当院の先端医療・臨床研究支援センター^{※3}では、約100人の職員が臨床研究の基盤を支えています。認定を機に機構改革を行い、さらに臨床研究の数と質の向上を図っていきます。同時に先端医療機能強化棟(仮称)には、世界で初めてヒトに新しい薬や治療を提供する病床を設け、研究を加速させます。既に有望視している領域もあり、そこで開発した新しい医療を普遍化させたいと考えています。

また、臨床研究中核病院は患者申出療養制度の実施施設の役割も担い、患者さんの希望があれば、日本では未承認の治療や薬の提供が可能です。海外ならば助かったのに、国内で治療が受けられずに亡くなってしまふ患者さんを減らすために、先進的な医療を一刻も早く届けることも、我々の責務だと思っています。

新たな分野・海外への進出

一方で、当院は健診センターを運営するクリニックとともに、予防医療・健康増進を目的としたシステムの共同研究に乗り出し、健診事業の分野にも進出しました。生活習慣病を防ぐために、当院の研究成果をもとに健診データを解析し、健診者に適切な食事や運動などをすすめる指導箋を、ITを活用して提供する予定です。

さらに、国際基準に則った基盤整備を進め、名実ともに世界に認められる病院を目指しています。その一環として既にアジアの大学と連携し、海外進出の第一歩を踏み出しました。将来は現地の医療機関を運営する可能性も含めて、世界の名大病院として飛躍を図りたいと考えています。

このように当院では医療の未来を見つめ、日々、さまざまな活動を行っています。その一端を、本誌から感じ取っていただければ幸いです。

※1/先端医療機能強化棟(仮称)

高度医療を行うための先端医療機器や、抗がん剤治療、放射線治療などを行う専用の治療室を整備する施設。2017年誕生予定。

※2/臨床研究中核病院

国際水準の臨床研究や医師主導治験の中心的な役割を担う病院。医療法に定められた高水準の承認要件をすべて満たすことが求められ、現在8つの医療機関が承認されている。

※3/先端医療・臨床研究支援センター

シーズ発掘から保険診療に至るまでのプロセスをシームレスに支援する組織。優れたシーズの発掘、育成、支援を行うと同時に、質の高い臨床研究の成果を世界へ向けて発信することを目標とする。

Blazing Trails to Tomorrow

Nagoya University Hospital's history began in 1871 when it was first established as a temporary public hospital at the former site of the Nagoya Domain conference chamber. In the ensuing 140 years, with the understanding and support of the local community, it has developed into the highly-respected institution that it is today.

In recent times, we have been focusing on our role as a center of pediatric cancer treatment such as consistently maintaining a pediatric bed occupancy of 100 or more, and plan on using the name of "Pediatric Medical Center" in the near future. Simultaneously, we are devoting our resources into the perinatal care of mothers and their babies, to fulfill our function as a hospital that blazes trails to the tomorrows of the children who carry Japan's future on their shoulders. Moreover, we are scheduled to be certified as a heart transplant institution within FY2016. This will not only allow us to treat patients with serious heart failure, but through the use of functional cells, we will be able to begin cellular therapy against difficult-to-treat refractory cancers.

In terms of facilities, to evolve into a more advanced and higher functioning medical institution, we are currently building a Advanced Medical Care Building (tentative title)*1, and also plan on building more parking facilities for the convenience of patients and their families.

Development of Japan-original Medical Care

In January 2016, our hospital was designated as a Core Clinical Research Hospital*2 whose duty is to take the lead in developing new drugs and medical technologies. The government recognized Nagoya University Hospital's dedication to medical safety, which forms the foundation that supports our premier cutting-edge clinical research, clinical study environment, and highly-advanced research achievements. The Center for Advanced Medicine and Clinical Research*3 is manned by a staff of over 100 employees, but this organization has been renovated since receiving the designation to improve the quantity and quality of clinical research that can be conducted. At the Advanced Medical Care Building (tentative title), a ward will be dedicated to first-in-human studies of drugs and treatments to accelerate clinical research. There are already several promising areas of research, and we hope to universalize new medical treatments that are developed there.

In addition, Core Clinical Research Hospitals are also responsible for implementing the "Patient Request Medical Treatment System", meaning that patients who wish to do so may receive treatments and drugs that are yet unapproved in Japan.

It is our duty to minimize the number of patients whose lives are lost because they cannot receive the proper medical care in Japan when they might have been saved if they had been treated abroad, by instituting new and highly advanced medical care as quickly as possible.

Taking on New Challenges and Going Global

Another important role for our hospital involves working with community health centers run by clinics to implement preventive medicine measures and conduct cooperative research of systems to enhance public health, allowing the university hospital to enter the field of health screening. To prevent lifestyle-related diseases, physical screening data is analyzed together with research results from our hospital in order to provide patients with suitable lifestyle prescriptions for diet and exercise. We plan to utilize IT technologies to offer these services.

In addition, we will endeavor to strengthen our basic infrastructure to meet international standards, in order to become a hospital that will be recognized around the world in both by name and for the high quality of care we provide. As part of these initiatives, we have already formed alliances with various universities in Asia, thus taking the first step towards expanding internationally. We aim to one day become an internationally renowned hospital, perhaps even establishing overseas branches.

In this manner, we are involved in a great many revolutionary initiatives as we contemplate the future of medicine. We hope this brochure will leave you with an impression of our ambitions for this institution, and for the world.

※1/Advanced Medical Care Building (tentative title)

A medical facility equipped with specialized treatment rooms in which advanced medical devices capable of administering cutting-edge medical care, cancer chemotherapy, and radiation therapy can be provided to patients. The building is scheduled to open in 2017.

※2/Core Clinical Research Hospital

A hospital that satisfies international standards of clinical research and plays a central role in investigator-initiated clinical studies. Hospitals must satisfy the high standards and conditions specified by the Medical Service Law to receive this designation, and only 8 medical institutions have been designated to date.

※3/Center for Advanced Medicine and Clinical Research

An organization which provides seamless support for the entire treatment development process, beginning from seed discovery to insurance-covered treatments. Their objective is to discover, support, and cultivate prospective seeds, while simultaneously presenting high-quality clinical research results to the world.

