梨大学医学部附属病院再整備事業



病院再整備の基本理念

大学病院を中核とした山梨県の医療連携の推進

- •山梨県医療計画と連携した、地域ニーズ(社会的要請)に答える山梨県基幹病院としての病院整備
- •山梨県内唯一の医療系研究機関としての使命「先進医療の研究および開発」を推進する病院整備
- ●長期間に及ぶ患者満足度調査に基づく患者ニーズに答えた病院整備
- •山梨県内唯一の総合的医療人育成機関としての使命「魅力的かつアカデミックな高度医療人の育成」を実現する 病院整備
- 病院運営・管理の効率化を推進し、職員の労務環境にも配慮した安定経営を実現できる病院整備

再整備状況

■ Ⅰ期棟 (新病棟) 平成27年6月完成

- ・ドクターヘリ・防災ヘリが着陸できる仕様のヘリポートを設置しました。
- 手術部、救急部等を既存病棟から移転して運用を開始しました。
- ・手術室を2室増室、手術室1室あたりの面積を拡張しました。
- MRI手術室 (国内初の3テスラ可動式タイプ)、ハイブリッド手術室、内視鏡下手術 用の医療用ロボット (ダヴィンチ) 用の手術室を整備し、本院に期待されている最 先端かつ高度な医療を提供できる環境の整備を行いました。
- ・教育研修にも配慮し、カンファレンスルームの整備や、臨床実習に対応したベッド サイドスペースの確保など、高度医療人養成実践のための整備を行いました。



【新病棟 I 期棟外観】







【ヘリポート】 【MRI手術室】 【ハイブリッド手術室】

【カンファレンスルーム】

■ Ⅱ期棟(新病棟) 令和2年6月完成

- 入退院支援センター、RI病室、院内学級、プレイルーム、看護機能を備えた無菌エリア、4床室程度の大きさの特別差額 室の整備を行いました。
- 長年実施している入院患者満足度の集計結果を基に、デイルーム内の有効スペースの拡充、トイレ、水回りの設備の使 いやすさ、個室の充実など、患者ニーズに応えられる病院整備を行いました。



【新病棟Ⅱ期棟外観】



【デイルーム】

■ 中央診療棟・特殊診療棟の改修 令和4年10月竣工

- ・RI検査室、中央エレベーターの先行工事に始まり、検査部、輸血細胞治療部、血液浄化療法部、光学医療診療部、リハビ リテーション部、産婦人科外来などを順次移転し、各部門の診療スペースの拡充や待合スペースの見直しなどより良 い診療環境の整備を行いました。
- リハビリテーション部を中央診療棟に移転し、理学療法室、心臓リハビリ機能訓練室、作業療法室の3つに分け、充実し た設備と広いスペースを設け安全な診療環境の整備を行いました。
- 産婦人科外来、生殖医療センターを特殊診療棟に移転し、広い診察室や個別の相談室、仕切られた待合室となり患者さ んのプライバシーを守り、安心して診察を受けられるように整備を行いました。



【中央採加室】

【心臓リハビリ機能訓練室】

【人工透析室】

■ Ⅲ期棟(診療支援棟) 令和5年2月完成

- ・ 外来診療棟や中央診療棟に配置していた既存の診療支援部門及び管理部門を 診療支援棟に集約し、運用を開始しました。
- ・診療支援部門である薬剤部及び臨床工学部の体制を整え、動線の改善とともに 診療支援機能の強化を図りました。
- ・ 管理部門である医療の質・安全管理部、感染制御部を病棟に近い位置に配置す ることにより、安全な医療を提供できるよう整備を行いました。



【診療支援棟 外観】

今後の病院再整備

■ 病院機能の更なる充実を目指し、再整備計画を進めます

病院再整備事業は、令和5年2月にⅢ期棟である診療支援棟が 竣工し、今後は外来機能強化棟の新築を予定しております。

30年先の長期展望を踏まえ、病院経営を滞りなく行えるイン フラを構築していきます。



【再整備計画における配置計画図】 (背面は既存施設)

■ 再整備事業計画



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Basic philosophy of hospital redevelopment

Promotion of medical cooperation in Yamanashi prefecture centered on the university hospital

- Hospital development of the base hospital in Yamanashi prefecture that responds to regional medical needs (social demand) in collaboration with Yamanashi Medical Plan
- Establishment of a hospital that promotes "Research and development of advanced medical care" as the only medical research institute in Yamanashi Prefecture
- · Hospital development to meet patient's needs based on long-term patient satisfaction surveys
- Development of a hospital that realizes the mission of "nurturing appealing and academically advanced medical personnel" as the only comprehensive medical personnel training institution in Yamanashi Prefecture
- Promote efficient hospital administration and management, and develop a hospital that can realize stable management that considers the working environment of staff.

Redevelopment Projects

■ The First Stage Bldg. Completed in June 2015

- We have installed a heliport with specifications that can be landed by a disaster prevention helicopter and Doctor Helicopter.
- The operating room, emergency department, etc. have been relocated from existing wards and are now in operation.
- $\boldsymbol{\cdot}$ We added two operating rooms and expanded the area per operating room.
- We have installed an MRI operating room (Japan's first 3 Tesla movable type), a hybrid operating room, and an operating room for a medical robot (Da Vinci) for endoscopic surgery, creating an environment that is capable of providing the cutting-edge, advanced medical care that is expected of our hospital.
- We have also taken education and training into consideration, and have made preparations for the training of advanced medical professionals, such as providing a conference room and ensuring bedside space suitable for clinical training.



[Completed First Stage Bldg.]







[heliport]

[MRI operating room]

[Hybrid operating room]

[conference rooms]

■ The Second Stage Bldg. Completed in June 2020

- We have set up an admission and discharge support center, RI rooms, in-hospital classrooms, a playroom, a sterile area with nursing facilities, and a special premium room of about four beds in size.
- Based on the results of a long-running survey of inpatient satisfaction, we have improved the hospital to meet patient needs, such as by expanding the usable space in day rooms, making toilets and plumbing facilities easier to use, and improving the number of private rooms.





[Completed Second Stage Bldg]



[private room]



[day room]

■ Renovation of the Central Medical Building and Special Medical BuildingCompletion started in October 2020

- Starting with the initial construction of the RI examination room and central elevator, we have gradually moved the examination department, blood transfusion cell therapy department, blood purification therapy department, optical medical examination department, rehabilitation department, obstetrics and gynecology outpatient department, etc., and have created a better clinical environment by expanding the examination space in each department and reviewing the waiting area.
- The rehabilitation department has been relocated to the central medical building and divided into three rooms a physical therapy room, a cardiac rehabilitation functional training room, and an occupational therapy room with ample equipment and spacious space to create a safe medical environment.
- The obstetrics and gynecology outpatient department and reproductive medicine center have been relocated to the special treatment building, and the new building now features large examination rooms, individual consultation rooms, and partitioned waiting rooms, allowing patients to feel at ease and receive treatment with peace of mind.







[Blood Sampling Room]

[Cardiac Rehabilitation Function Training Room]

[Dialysis Room]

■ The Clinical Support Bldg. Completed in February 2020

- We have integrated the existing clinical support departments and management departments that were located in the outpatient clinic building and the central clinic building into the clinical support building, and operations have begun.
- The medical support departments, the Pharmacy Department and the Clinical Engineering Department, have been fully equipped, improving traffic flow and strengthening medical support functions.
- We have arranged the quality and safety management department of healthcare and the infection control department in a location close to the wards to ensure safe medical care.



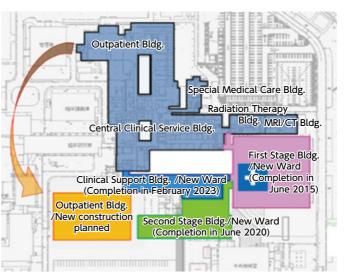
[Completed Clinical Support Bldg.]

Future Hospital Redevelopment Projects

■ Promote the Redevelopment Projects Plan with the aim of further enhancing hospital functions

In the Redevelopment Projects Plan, the construction of the Clinical Support Bldg (Phase III) has been completed in February 2023, and the reconstruction of the Outpatient Bldg. is planned for the future.

We will build an infrastructure that will enable hospital management to run smoothly, for the next 30 years.



[Diagram of the Redevelopment Projects Plan] (Underlay shows the existing facilities)

■ Redevelopment Projects Plan



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