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In King Abdullah Bin Abdulaziz University Hospital, Knee Replacement with “Augmented Reality” technology

By **PNUniversity** - February 26, 2020

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A Knee Replacement Surgery with the “Augmented Reality” technology for distance education was performed at King Abdullah University Hospital at Princess Nourah Bint Abdulrahman University. This technology is used to develop surgical work and to provide an opportunity for doctors to help and benefit from each other’s experiences inside or outside the operating room.

In this regard, Dr. Maad AlSaati, Consultant Orthopedics Surgeon, Sports medicine and head of the surgical department, explained that an artificial joint surgery has been carried out with the “Augmented Reality” technology and transferred directly to the doctors and interns hall to listen to their inquiries without entering the operating room.

AlSaati added that such high technologies help in spreading information and surgical methods among doctors and interns. They also provide important information to the surgeon at the right time and during the most sensitive stages of the surgery.

This comes out of the King Abdullah Bin Abdulaziz University Hospital commitment of providing the highest levels of care, developing the medical capabilities and cadres to achieve scientific leadership and contributing to the initiatives of the National Transformation Program 2020 to provide integrated health care that rises to the highest international standards.

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