Dubai Health and GE HealthCare to enhance Point-of-Care Ultrasound education

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Mohammed Bin Rashid University of Medicine and Health Sciences to be established

Dubai Health and GE HealthCare, a leading global medical technology and digital solutions innovator, have signed a Memorandum of Understanding (MoU) to collaborate on enhancing Point-of-Care Ultrasound (POCUS) practices and co-developing innovative artificial intelligence (AI) solutions to support clinical decision-making, ultimately enhancing patient care and outcomes across the UAE and the Middle East and North Africa (MENA) region.

The collaboration combines Dubai Health's academic and innovation expertise with GE HealthCare's advanced technological capabilities to enhance medical education, strengthen clinical decision-making, and improve health outcomes throughout the UAE and the broader MENA region.

The MoU will establish Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU) as a POCUS Education Centre of Excellence and a pioneer in Point-of-Care Ultrasound education across the MENA region.

Key initiatives include: a 'Train-of-Trainer (TOT)' structured programme to build capacity in certified facilitators and trainers. The Facilitator Training Programme will also enhance the scalability and effectiveness of POCUS programme delivery and execution across a broader geographical region, enabling wider participation of attendees, students, and delegates.

In addition, the collaboration will extend to the co-development of AI solutions through Dubai Health Innovations, which supports transformative solutions that enhance patient care, drive medical advancements, and improve health outcomes. This partnership will focus on the development and validation of emerging AI technologies in areas of mutual interest, such as radiology and computer vision, aiming to improve diagnostic accuracy, streamline clinical workflows, and facilitate early detection of medical conditions. Through this joint effort, both parties seek to foster innovation, accelerate adoption of cutting-edge AI tools, and contribute to the advancement of healthcare delivery in the region.