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AITRICS signs MoU with Yokohama City University for joint research on Medical AI

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Collaboration to advance AI Medical Device research and validation in Japan



AITRICS, a South Korea-based medical artificial intelligence (AI) company, has announced that its Japan subsidiary has signed a Memorandum of Understanding (MoU) with Yokohama City University to pursue joint research in the field of AI-powered medical devices.

Under the agreement, the two organisations will collaborate on research aimed at advancing the use of AI medical devices in Japanese clinical settings by combining the clinical expertise of Yokohama City University Hospital with AITRICS' medical AI technology. The collaboration is expected to support clinical decision-making and enhance patient safety in healthcare settings across Japan.

Yokohama City University Hospital will conduct the project with support from the Strategic Consultation Office of the YCU Center for Novel and Exploratory Clinical Trials (Y-NEXT). Professor Shunsuke Takagi of the Department of Intensive Care Medicine will serve as the principal investigator and lead discussions related to the joint research initiative.

Japan is facing increasing pressure on its healthcare system due to an aging population and a shortage of healthcare professionals. As a result, demand is growing for AI-powered medical technologies that can help clinicians rapidly identify changes in patient conditions and respond in a timely manner within limited healthcare resources.

AITRICS established its Japan subsidiary in March 2025 and has continued to expand collaborations with healthcare institutions throughout the country.