

## Korea strengthens efforts for development & clinical trials of infectious disease vaccines

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## Anticipating synergistic effect in basic and clinical vaccine development strategies



South Korea-based International Vaccine Institute (IVI) has signed a memorandum of understanding (MoU) with the Catholic Medical Center (CMC) of the Catholic University of Korea (CUK) to collaborate on the development and clinical trials of infectious disease vaccines.

Under the MoU, the two organisations will jointly conduct basic and clinical research through scientific exchanges such as training and seminars, as well as vaccine development projects through CMC's Vaccine Bio Research Institute (VRIC).

The Catholic Medical Center of the Catholic University of Korea is the largest medical network in Korea, comprising eight affiliated university hospitals. The Catholic Blood Hospital boasts world-class medical staff and research system in the field of blood diseases, having achieved 10,000 hematopoietic stem cell transplants in 2023.

Catholic University's VRIC and Pharmacometrics Institute for Practical Education and Training, key participating institutions in the agreement, are conducting hundreds of clinical and basic research projects on antimicrobials, vaccines, diagnostics, treatments, and clinical trial design for infectious diseases.