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Yuhan Pharmaceuticals partners with Cyclica

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To Advance R&D Across Two Separate Programs for Oncology



South Korean healthcare company, Yuhan Pharmaceuticals (Yuhan) and Cyclica Inc. (Cyclica), a leading neo biotechnology company announce a collaboration to apply Cyclica's proprietary AI-integrated drug discovery platform in two separate R&D programs. Yuhan is keen on implementing innovative technologies to enhance drug development efforts and will utilize Cyclica's unique end-to-end AI-integrated drug discovery platform across diverse therapeutic areas to develop novel advanced lead-like molecules with desired chemical properties against the targets of interest determined by Yuhan's R&D priorities.

Yuhan will leverage Cyclica's integrated drug discovery platform, Ligand Design™ and Ligand Express® to generate novel chemical entities with desired polypharmacological, physicochemical, and ADMET properties while providing insights into systems biology and structural pharmacogenomics.

Cyclica will receive an upfront payment as well as receive milestone payments upon the completion of specific objectives. Through this collaboration, Yuhan and Cyclica envision a long-term relationship to enhance future R&D and drug discovery efforts to identify novel solutions for unaddressed therapeutic needs.

Yuhan CEO and President Jung Hee Lee said, "We are very pleased to be collaborating with Cyclica to apply its proprietary AI-integrated drug discovery platform in our R&D programs, and hope to expand our partnership upon the success of the collaboration. Yuhan is dedicated to offering first-in-class to the patients within a short time by applying new computational methods, including AI and Big Data that can shorten the time and the cost required for drug development."

"It's an honour to collaborate with Yuhan, a visionary company that is thinking deeply about the future of the discovery of better medicines, and the application of new computational methods, including machine and deep learning. I am confident that this collaboration, and the future relationship with Yuhan and Cyclica will benefit patients waiting for new and better medicines." said Naheed Kurji, President and CEO of Cyclica.