

Karolinska Development's portfolio company Aprea Therapeutics expands clinical trial of eprenetapopt for TP53 mutant Acute Myeloid Leukemia

STOCKHOLM, SWEDEN – July 16, 2020. Karolinska Development AB (Nasdaq Stockholm: KDEV) today announces that its portfolio company Aprea Therapeutics has decided to expand the enrollment of patients in its Phase 1 clinical trial evaluating eprenetapopt in *TP53* mutant Acute Myeloid Leukemia (AML). Following the completion of the safety lead-in portion of the clinical trial, the first expansion cohort will evaluate the combination of eprenetapopt with venetoclax and azacitidine in frontline *TP53* mutant AML. Aprea Therapeutics also plans to activate a cohort in the trial that will evaluate eprenetapopt with azacitidine in frontline *TP53* mutant AML, expanding upon results for *TP53* mutant AML patients recently presented from two independent Phase 1b/2 clinical trials.

The lead-in portion of the Phase 1 AML Trial evaluated the tolerability of eprenetapopt with venetoclax, with or without azacitidine, and no dose-limiting toxicities were observed in patients receiving either regimen. The expansion part of the clinical trial will treat approximately 30 front-line *TP53* mutant AML patients with the triplet therapy of eprenetapopt with venetoclax and azacitidine. The Company will also evaluate front-line treatment with the doublet therapy of eprenetapopt and azacitidine in approximately 30 additional *TP53* mutant AML patients. Safety and efficacy will be evaluated in both patient cohorts.

Aprea Therapeutics, Inc., listed on Nasdaq Global Select Market in New York, is a biopharmaceutical company focused on developing and commercializing novel cancer therapeutics that reactivate mutant tumor suppressor protein, p53. The company is headquartered in Boston, Massachusetts with research facilities in Stockholm, Sweden.

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TO THE EDITORS

About Karolinska Development AB

Karolinska Development AB (Nasdaq Stockholm: KDEV) is a Nordic life sciences investment company. The company focuses on identifying breakthrough medical innovations in the Nordic region that are developed by entrepreneurs and leadership teams. The Company invests in the creation and growth of companies that advance these assets into commercial products that are designed to make a difference to patients' lives while providing an attractive return on investment to shareholders.

Karolinska Development has access to world-class medical innovations at the Karolinska Institutet and other leading universities and research institutes in the Nordic region. The Company aims to build companies around scientists who are leaders in their fields, supported by experienced management teams and advisers, and co-funded by specialist international investors, to provide the greatest chance of success.



Karolinska Development has a portfolio of ten companies targeting opportunities in innovative treatment for life-threatening or serious debilitating diseases.

The Company is led by an entrepreneurial team of investment professionals with a proven track record as company builders and with access to a strong global network.

For more information, please visit www.karolinskadevelopment.com