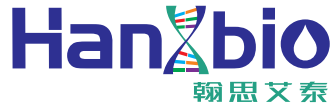


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Hanx Biopharmaceuticals (Wuhan) Co., Ltd.
翰思艾泰生物醫藥科技（武漢）股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 3378)

VOLUNTARY ANNOUNCEMENT
HANX BIOPHARMACEUTICALS AND TWINEDGE
BIOSCIENCE INITIATE AI-DRIVEN DRUG
DEVELOPMENT COLLABORATION

This announcement is made by the board (the “**Board**”) of directors (the “**Directors**”) of Hanx Biopharmaceuticals (Wuhan) Co., Ltd. (the “**Company**” or “**Hanx Biopharmaceuticals**”) on a voluntary basis.

Hanx Biopharmaceuticals is pleased to announce that the cooperation agreement previously signed by the Company with TwinEdge Bioscience (the “**Agreement**”), a cutting-edge biotechnology company based in Switzerland with a unique computational biology technology, has initiated research under this collaboration project. The two parties leverage artificial intelligence technology to conduct translational medicine research centered on HX009, Hanx Biopharmaceuticals’s core bispecific antibody therapeutic candidate drug.

Pursuant to the **Agreement**, TwinEdge Bioscience utilizes its proprietary AI models and tools to develop personalized “Digital Twins” (“**Digital Twins**” or known as “**Avatar**”) models based on a series of patient-derived xenograft (PDX) mouse models of diffuse large B-cell lymphoma (DLBCL). Preliminary results have been achieved in the establishment of these Digital Twins, laying the foundation for the next step of integrating molecular and dose-response data into the simulation mechanism. This collaboration aims to further elucidate the mechanism of action of HX009, simulate its potential clinical performance in lymphoma patients, and explore the applicability and relevance of this mechanism of action in DLBCL.

Traditional preclinical testing results may limit in-depth investigation of early drug efficacy and individual differences of subjects. This collaboration, leveraging AI Digital Twin technology, deeply explores the heterogeneity among lymphoma patient groups and biomarker-related response patterns through simulated calculations involving thousands of simulated patients. The implementation of this collaboration may refine the Company's patient screening protocols, strengthen the early translational medicine evidence for HX009, and help optimize its subsequent clinical pathway planning, thereby accelerating the pace of clinical advancement.

ABOUT HX009

HX009, the Company's core product, is an innovative bifunctional anti-PD-1/SIRP α fusion protein designed to enhance PD-1 function and create a novel next-generation PD-1 therapy. Its mechanism of action includes synergistic binding to CD8⁺ effector T cells within the tumor micro-environment (TIL-Teff) and dual targeting of PD-1 and CD47 receptors on these TIL-Teffs, thereby enhancing their anti-tumor immunity. The Company has recently completed a clinical proof-of-concept (POC) study for EBV positive non-Hodgkin lymphoma (including EBV positive diffuse large B-cell lymphoma) and plans to initiate a pivotal clinical trial for this indication. We look forward to this translational medicine cooperation with TwinEdge Bioscience, which can provide strong support for the subsequent advancement of advanced clinical trials of HX009 and ultimately benefit the majority of DLBCL patients.

ABOUT HANX BIOPHARMACEUTICALS

Established in 2014, HanX Biopharmaceuticals (Wuhan) Co., Ltd. is an innovative biotechnology company dedicated to structural biology, translational medicine, and clinical development. The Company strives to develop next-generation immunotherapies to provide global patients with affordable, safe, and effective medical solutions, addressing the challenges of major diseases. Guided by a mission and vision driven by innovation, HanX Biopharmaceuticals focuses on discovering, developing, and commercializing products for the precision treatment of cancer and autoimmune diseases. The Company is committed to meeting unmet medical needs worldwide, advancing disease prevention, control, and ultimately elimination, and contributing to global health initiatives.

ABOUT TWINEDGE BIOSCIENCE

TwinEdge Bioscience is a cutting-edge biotechnology company committed to empowering oncology drug R&D and innovation through the development of "digital twin" technology. By providing in-depth group-scale insights throughout the drug development process, the company helps customers make more informed decisions, clarify which translational medicine projects should be advanced to clinical trial stage, and comprehensively optimize the design and execution of these clinical trials. TwinEdge

Bioscience integrates cutting-edge computational biology, artificial intelligence (AI) and personalized medical technology, and is profoundly transforming the R&D model of a new generation of cancer treatment methods.

Warning under 18A.05 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited: The relevant products may not ultimately be successfully developed and marketed. Shareholders and potential investors of the Company are advised to exercise caution when dealing the Company's shares. We cannot guarantee that we will be able to ultimately develop, manufacture and/or commercialize HX009 successfully.

By order of the Board
Hanx Biopharmaceuticals (Wuhan) Co., Ltd.
Dr. ZHANG Faming
Chairman and Executive Director

Hong Kong, July 2, 2026

As at the date of this announcement, the Company's Board comprises (i) Dr. Zhang Faming, Dr. Henry Qixiang Li, Ms. Xiao Jieyu and Mr. Liu Min as executive Directors; (ii) Dr. Li Jian as a non-executive Director; and (iii) Dr. Bi Honggang, Mr. Chen Qifeng, Mr. Wong Sai Hung and Dr. Zhang Qiongguang as independent non-executive Directors.