BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.

百奧賽圖(北京)醫藥科技股份有限公司

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

(Stock Code: 2315)

VOLUNTARY ANNOUNCEMENT

Biocytogen Secures U.S. Patent for RenLite® Common Light Chain Mouse Platform

The board (the "**Board**") of directors (the "**Director(s)**") of Biocytogen Pharmaceuticals (Beijing) Co., Ltd. (the "**Company**" or "**Biocytogen**", together with its subsidiaries, the "**Group**") is pleased to announce its independently developed RenLite® fully human common light chain mouse platform has received patent grant from the United States Patent and Trademark Office.

RenLite mice, independently developed using Biocytogen's proprietary size-unlimited and precise chromosome engineering (SUPCE™) technology, feature the *in situ* replacement of the entire human antibody heavy chain variable region genes and a single light chain variable region gene. This enables the generation of highly diverse fully human antibodies that share a common light chain, effectively avoiding light-heavy chain mismatches during the assembly of bispecific antibodies, thereby significantly reducing the complexity of the CMC process. The molecular structures of these bispecific antibodies resemble monoclonal antibodies, exhibiting favorable physicochemical properties. Leveraging RenLite and RenLite KO mice, Biocytogen has generated a library of antibodies targeting over 200 TAA targets, enabling the rapid development of bispecific antibody and bispecific antibody-drug-conjugate (ADC) therapies.

In addition to the RenLite platform, Biocytogen's independently developed RenMice® series includes RenMab™, RenNano®, RenTCR™ and RenTCR-mimic™ platforms. These five fully human antibody/TCR mouse platforms cater to the diverse research and development needs of pharmaceutical companies globally. Since their debut in 2019, the RenMice platforms have garnered widespread recognition within the biotech and pharmaceutical industries. As of December 31, 2023, Biocytogen has established 47 target-nominated RenMice licensing projects with over 20 multinational corporations (MNCs) and biopharmaceutical/biotech companies, including Merck KGaA, Janssen, Xencor, BeiGene and Innovent. The RenMice platform has generated a library of over 400,000 fully human antibodies against thousands of targets and high-quality candidate antibodies, facilitating 103 projects encompassing co-development, out-licensing, and transfer agreements.

The U.S. patent authorization for the RenLite platform technology demonstrates Biocytogen's exceptional innovation capabilities and global competitiveness. Biocytogen will continue to pursue global patent strategies and protect key technologies, offering advanced technology platforms and robust intellectual property protection for its partners. Besides the United States, patent applications for the RenLite platform have been submitted in China, Europe, Japan, South Korea, Canada, Singapore, Russia, Israel, Australia, and other countries and regions with authorizations in progress.

Details of the Patent are set out below:

Patent Name: Genetically modified non-human animals with common light chain immunoglobulin locus

Type: Utility Patent

Patent Number: US-11997994-B2

Date of Application: June 1, 2021

Date of Expiry: June 1, 2041

This is a voluntary announcement made by the Company. Shareholders and potential investors of the Company are advised to exercise caution when dealing in the shares of the Company.

By order of the Board
Biocytogen Pharmaceuticals (Beijing) Co., Ltd.
Shen Yuelei
Chairman of the Board, Chief Executive Officer and Executive Director

Hong Kong, June 21, 2024

As at the date of this announcement, the Board comprises Dr. Shen Yuelei as chairman, chief executive officer and executive Director, Dr. Ni Jian and Dr. Zhang Haichao as executive Directors; Mr. Wei Yiliang, Dr. Zhou Kexiang and Ms. Zhang Leidi as non-executive Directors; Mr. Hua Fengmao, Dr. Yu Changyuan and Ms. Liang Xiaoyan as independent non-executive Directors.