CanSino Biologics Inc.
康希諾生物股份公司

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

(Stock code: 6185)

VOLUNTARY ANNOUNCEMENT
POSITIVE PRELIMINARY PHASE I CLINICAL RESULTS FOR PROTEIN-BASED PNEUMOCOCCAL VACCINE

This announcement is made by CanSino Biologics Inc. (the "**Company**") on a voluntary basis.

The Company is pleased to announce that, it has received positive preliminary results from Phase I clinical trials (including Phase Ia and Phase Ib) of the protein-based pneumococcal vaccine (the "**PBPV**") developed by the Company.

BASIC INFORMATION ABOUT THE VACCINE CANDIDATE

PBPV is a globally innovative pneumococcal vaccine candidate. Unlike the 23-valent pneumococcal polysaccharide vaccine (the "**PPV23**") and 13-valent pneumococcal conjugate vaccine (the "**PCV13**"), PBPV is not serotype-dependent. It mainly adopts antigens that are based on the pneumococcal surface protein A, or PspA, a highly-conserved protein which is expressed by virtually all pneumococci. Compared with currently marketed PPV23 and PCV13, PBPV has broader coverage (at least 98% coverage of pneumococcal strains), which can effectively prevent serotype replacement. Meanwhile, this product has a simpler production process than polysaccharide vaccines and conjugate vaccines, facilitating scale-up and quality control.

CLINICAL STUDIES AND PRINCIPAL RESULTS

The Company has initiated a randomized, double-blind, placebo-controlled Phase Ia clinical trial to preliminarily evaluate the safety and immunogenicity of PBPV after vaccination in healthy adults aged 18-49 years old, and a randomized, blinded, active control Phase Ib clinical trial to preliminarily evaluate the safety and immunogenicity of PBPV after vaccination in adults aged 50 years old and above.

The results of Phase Ia and Phase Ib clinical studies showed that PBPV has a good safety profile in adults and the elderly, with no Grade 3 adverse reactions and no special safety risks observed. Meanwhile, a single dose of vaccination is able to induce significant binding antibody and functional bactericidal antibody responses against cross-family/clade of Streptococcus pneumoniae, which further demonstrated the broad spectrum and potential public health value of this vaccine candidate.

Based on the preliminary results obtained from the Phase I clinical trials, the Company will proceed with the evaluation and planning of the next phase of development for PBPV.

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
CanSino Biologics Inc.
Xuefeng YU
Chairman

Hong Kong, April 21, 2024

As of the date of this announcement, the board of directors of the Company comprises Dr. Xuefeng YU, Dr. Shou Bai CHAO and Ms. Jing WANG as executive directors, Ms. Nisa Bernice Wing-Yu LEUNG as a non-executive director, and Mr. Shuifa GUI, Mr. Jianzhong LIU and Mr. Yiu Leung Andy CHEUNG as independent non-executive directors.