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**HARBOUR**  
**BIOMED**  
**和 鉑 醫 藥 控 股 有 限 公 司**  
**HBM Holdings Limited**

*(incorporated in the Cayman Islands with limited liability)*  
**(Stock Code: 02142)**

**VOLUNTARY ANNOUNCEMENT**  
**DOSING OF FIRST PATIENT IN PHASE I CLINICAL STUDY OF**  
**NEXT-GENERATION ANTI-CTLA-4 ANTIBODY IN CHINA**

This announcement is made by HBM Holdings Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) on a voluntary basis to inform the shareholders and potential investors of the Company about the latest business update.

The board of directors of the Company today announced the dosing of the first patient in its open phase I clinical study of its anti-CTLA-4 antibody (HBM4003) for Chinese patients suffering from advanced melanoma and other solid tumors (study no. 4003.2). This study will evaluate the safety, tolerability, PK/PD, and anti-tumor activity of HBM4003 in combination with teriprizumab (PD-1 antibody) in the treatment of solid tumors.

**About HBM4003**

HBM4003 is the fully human anti-CTLA-4 monoclonal heavy chain only antibody (HCAb) generated from Harbour Mice<sup>®</sup> platform. HBM4003 shows enhanced antibody-dependent cell cytotoxicity (ADCC) killing activity and is extremely specific to high CTLA-4 Treg cells in tumor tissues. The potent anti-tumor efficacy and differentiated pharmacokinetics with durable pharmacodynamic effect presents a favorable product profile. This novel and differentiated mechanism of action has the potential to improve efficacy while significantly reducing the toxicity of the drug.

**Cautionary Statement:** we cannot guarantee that we will be able to develop, or ultimately market, HBM4003 successfully. Shareholders and potential investors of the Company are advised to exercise due care when dealing in the shares of the Company.

**Company website:** [www.harbourbiomed.com](http://www.harbourbiomed.com)

By order of the Board  
**HBM Holdings Limited**  
**Dr. Jingsong Wang**  
*Chairman and Executive Director*

Hong Kong, 21 March 2021

*As at the date of this announcement, the board of directors of the Company comprises Dr. Jingsong Wang, Dr. Mai-Jing Liao, and Dr. Atul Mukund Deshpande as executive Directors; Mr. Yu Min Qiu and Mr. Junfeng Wang as non-executive Directors; Dr. Robert Irwin Kamen, Dr. Xiaoping Ye and Ms. Weiwei Chen as independent non-executive Directors.*