This document shall also serve as a circular to holders of the ordinary shares of BeiGene, Ltd. for purposes of the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited (the "HK Listing Rules")

BEIGENE, LTD.

(NASDAQ Trading Symbol: BGNE; HKEx Stock Code: 06160) c/o Mourant Governance Services (Cayman) Limited 94 Solaris Avenue, Camana Bay Grand Cayman KY1-1108 Cayman Islands

NOTICE OF 2020 ANNUAL GENERAL MEETING OF SHAREHOLDERS

Notice is hereby given that the 2020 Annual General Meeting of Shareholders (the "Annual Meeting") of BeiGene, Ltd. (the "Company") will be held on June 17, 2020, at 8:00 a.m. local time, at the offices of Mourant Governance Services (Cayman) Limited, at 94 Solaris Avenue, Camana Bay, Grand Cayman KY1-1108, Cayman Islands. The purpose of the meeting is to consider and vote on the following:

1. ordinary resolution: to re-elect John V. Oyler to serve as a Class I director until the 2023 annual general meeting of shareholders and until his successor is duly elected and qualified, subject to his earlier resignation or removal;

2. ordinary resolution: to re-elect Timothy Chen to serve as a Class I director until the 2023 annual general meeting of shareholders and until his successor is duly elected and qualified, subject to his earlier resignation or removal;

3. ordinary resolution: to re-elect Jing-Shyh (Sam) Su to serve as a Class I director until the 2023 annual general meeting of shareholders and until his successor is duly elected and qualified, subject to his earlier resignation or removal;

4. ordinary resolution: to approve and ratify the selection of Ernst & Young Hua Ming LLP and Ernst & Young as the Company's independent registered public accounting firms for the fiscal year ending December 31, 2020;

5. ordinary resolution: within the parameters of Rule 13.36 of the HK Listing Rules, to approve the granting of a share issue mandate to the Board of Directors to issue, allot or deal with unissued ordinary shares and/or American Depositary Shares ("ADSs") not exceeding 20% of the total number of issued ordinary shares of the Company as at the date of passing of such ordinary resolution up to the next annual general meeting of shareholders of the Company, subject to the conditions described in this Proxy Statement;

6. ordinary resolution: to authorize the Company and its underwriters, in their sole discretion, to allocate to each of Baker Bros. Advisors LP and Hillhouse Capital Management, Ltd. and parties affiliated with each of them (the "Existing Shareholders"), up to a maximum amount of shares in order to maintain the same shareholding percentage of each of the Existing Shareholders (based on the then-outstanding share capital of the Company) before and after the allocation of the corresponding securities issued pursuant to an offering conducted pursuant to the general mandate set forth above for a period of five years, which period will be subject to an extension on a rolling basis each year, conditional on the approval of the shareholders who are not Existing Shareholders, subject to the conditions described in this Proxy Statement;

7. ordinary resolution: to authorize the Company and its underwriters, in their sole discretion, to allocate to Amgen Inc. ("Amgen") up to a maximum amount of shares in order to maintain the same shareholding percentage of Amgen (based on the then-outstanding share capital of the Company) before and after the allocation of the corresponding securities issued pursuant to an offering conducted pursuant to the general mandate set forth above for a period of five years, which period will be subject to an extension on a rolling basis each year, conditional on the

approval of the shareholders who are not Amgen, subject to the conditions described in this Proxy Statement;

8. ordinary resolution: to approve Amendment No. 1 to the Second Amended and Restated 2016 Share Option and Incentive Plan to increase the number of authorized shares available for issuance by 57,200,000 ordinary shares and to extend the term of the plan through April 13, 2030;

9. ordinary resolution: to approve, on an advisory basis, the compensation of our named executive officers, as disclosed in this Proxy Statement; and

10. to transact such other business as may properly come before the Annual Meeting and any adjournment or postponement.

The proposals for the election of directors relate solely to the election of Class I directors nominated by the Board of Directors.

The Board of Directors has fixed 5:00 p.m. Cayman Islands time on April 16, 2020 as the record date. Holders of record of our ordinary shares as of 5:00 p.m. Cayman Islands time on the record date are entitled to attend and vote at the Annual Meeting and any adjournment or postponement. Holders of record of our ADSs, each representing 13 of our ordinary shares, as of the record date who wish to exercise their voting rights for the underlying ordinary shares must act through Citibank, N.A., the depositary of the ADSs.

We intend to hold the Annual Meeting in person at the location specified above. However, we are actively monitoring the coronavirus ("COVID-19") pandemic and we are sensitive to the public health and travel concerns our shareholders may have and the protocols that national and local governments may impose. In the event that it is not possible or advisable to hold the Annual Meeting in person at the location specified above, we will announce on our Annual Meeting website (www.beigene.com), the website of the U.S. Securities and Exchange Commission (www.sec.gov) and the website of Hong Kong Exchanges and Clearing Limited (www.hkexnews.hk) alternative arrangements for the meeting as promptly as practicable, which may include holding the meeting at an alternative location or by means of remote communication. Please monitor our Annual Meeting website, and the websites of the U.S. Securities and Hong Kong Exchanges and Clearing Limited for updated information. If you are planning to attend the Annual Meeting, please check the websites one week prior to the meeting date. As always, we encourage you to vote your shares by proxy or voting instruction prior to the Annual Meeting.

The accompanying Proxy Statement more fully describes the details of the business to be conducted at the Annual Meeting. After careful consideration, the Board of Directors has approved the proposals and recommends that you vote FOR each director nominee and FOR each other proposal described in this Proxy Statement.

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this Proxy Statement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this Proxy Statement.

This Proxy Statement, for which the directors collectively and individually accept full responsibility, includes particulars given in compliance with the HK Listing Rules for the purpose of giving information with regard to the Company. The directors, having made all reasonable inquiries, confirm that to the best of their knowledge and belief, the information contained in this Proxy Statement is accurate and complete in all material respects and not misleading or deceptive, and there are no other matters the omission of which would make any statement herein or this Proxy Statement misleading.

As at the date of this Proxy Statement, the Board of Directors of the Company comprises Mr. John V. Oyler as Chairman and executive director, Dr. Xiaodong Wang and Mr. Anthony C. Hooper as non-executive directors, and Mr. Timothy Chen, Mr. Donald W. Glazer, Mr. Michael Goller, Mr. Ranjeev Krishana, Mr. Thomas Malley, Mr. Jing-Shyh (Sam) Su and Mr. Qingqing Yi as independent non-executive directors. Your vote is important. As promptly as possible, you are urged to complete, sign, date and return the accompanying form of proxy to Mourant Governance Services (Cayman) Limited (for holders of our ordinary shares registered on our Cayman Islands register) and to Computershare Hong Kong Investor Services Limited (for holders of our ordinary shares registered on our Hong Kong register) no later than 4:00 a.m. Cayman Islands Time / 5:00 p.m., Hong Kong Time, on June 14, 2020 or your voting instructions to Citibank, N.A. (for holders of our ADSs) no later than 10:00 a.m., New York Time, on June 9, 2020 if you wish to exercise your voting rights.

IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR THE SHAREHOLDER MEETING TO BE HELD ON JUNE 17, 2020

The accompanying Proxy Statement and annual report to shareholders for the year ended December 31, 2019 will also be available to the public at *www.beigene.com* under "Investors—NASDAQ investors" and "—HKEX investors", on the website of the U.S. Securities and Exchange Commission (*www.sec.gov*) and on the website of Hong Kong Exchanges and Clearing Limited (*www.hkexnews.hk*). The form of proxy for use at the 2020 Annual General Meeting of Shareholders is also enclosed. Such form of proxy is also published on the websites of the Company (*www.beigene.com*), the U.S. Securities and Exchange Commission (*www.sec.gov*), and Hong Kong Exchanges and Clearing Limited (*www.hkexnews.hk*).

By Order of the Board of Directors,

Scott A. Samuels Senior Vice President, General Counsel

April 28, 2020

Notice to holders of the ordinary shares of BeiGene, Ltd:

If you are in any doubt as to any aspect of this Proxy Statement or as to the action to be taken, you should consult your stockbroker or other registered dealer in securities, bank manager, solicitor, professional accountant or other professional adviser.