

BRIGHT MINDS BIOSCIENCES INC.

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that the annual general meeting (the “**Meeting**”) of shareholders (the “**Shareholders**”) of Bright Minds Biosciences Inc. (the “**Company**”) will be held at the offices of McMillan LLP, Suite 1500, 1055 West Georgia Street, Vancouver, British Columbia on Friday, March 24, 2023, at the hour of 10:00 a.m. (Pacific Time).

The Meeting is to be held for the following purposes:

1. to receive the audited financial statements of the Company for the fiscal year ended September 30, 2022, together with the auditor’s report thereon;
2. to elect directors of the Company for the ensuing year;
3. to appoint DeVisser Gray LLP as the auditors of the Company for the ensuing year and to authorize the directors to fix their remuneration;
4. to pass an ordinary resolution to approve the continuation of the Company’s Stock Option Plan, as described in the accompanying management information circular (the “**Circular**”);
5. to pass an ordinary resolution to approve the continuation of the Company’s Restricted Share Unit Plan, as described in the accompanying Circular; and
6. to transact such other business, including amendments to the foregoing, as may properly come before the Meeting or any adjournment thereof.

In order to be valid and acted upon at the Meeting, proxies must be received no later than 10:00 a.m. (Pacific Time) on Wednesday, March 22, 2023 or not less than 48 hours (excluding Saturdays, Sundays and statutory holidays) before the time for holding the Meeting or any postponement(s) or adjournment(s) thereof. Failure to so deposit a form of proxy will result in its invalidation. Notwithstanding the foregoing, the chair of the Meeting has the discretion to accept proxies received after such deadline.

The Circular accompanies this Notice. The Circular contains details of matters to be considered at the Meeting. No other matters are contemplated, however any permitted amendment to or variation of any matter identified in this Notice may properly be considered at the Meeting. The Meeting may also consider the transaction of such other business as may properly come before the Meeting or any adjournment thereof.

The audited financial statements for the fiscal year ended September 30, 2022 and the report of the auditor thereon will be made available at the Meeting and are available on www.sedar.com.

Registered Shareholders who are unable to attend the Meeting in person and who wish to ensure that their Shares will be voted at the Meeting are requested to complete, date and sign the enclosed form of proxy, or another suitable form of proxy and deliver it in accordance with the instructions set out in the form of proxy and in the Circular.

Non-registered Shareholders who plan to attend the Meeting must follow the instructions set out in the form of proxy or voting instruction form to ensure that their Common Shares will be voted at the Meeting. If you hold your Shares in a brokerage account, you are a non-registered Shareholder.

Due to potential unforeseen changes in the ongoing coronavirus COVID-19 outbreak, we recommend all shareholders submit votes by sending in a properly completed and signed form of proxy (or voting

instruction form) prior to the Meeting following instructions in the Circular. At the date hereof, the Company intends to hold the Meeting at the location stated in this Notice of Meeting. Should any changes to the Meeting occur, the Company will announce any and all changes by way of news release filed under the Company's profile on SEDAR at www.sedar.com.

DATED at Vancouver, British Columbia, as of this 21st day of February, 2023.

BY ORDER OF THE BOARD

"Ian McDonald"

Ian McDonald
President and Chief Executive Officer