



000001

Mr A Sample
Designation (if any)
Add1
Add2
add3
add4
add5
add6

Security Class
COMMON CLASS

Holder Account Number
C1234567890 IND

Fold

Form of Proxy - Annual General and Special Meeting to be held on May 18, 2021

This Form of Proxy is solicited by and on behalf of Management.

Notes to proxy

1. Every holder has the right to appoint some other person or company of their choice, who need not be a holder, to attend and act on their behalf at the meeting or any adjournment or postponement thereof. If you wish to appoint a person or company other than the Management Nominees whose names are printed herein, please insert the name of your chosen proxyholder in the space provided (see reverse).
2. If the securities are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this proxy. If you are voting on behalf of a corporation or another individual you may be required to provide documentation evidencing your power to sign this proxy with signing capacity stated.
3. This proxy should be signed in the exact manner as the name(s) appear(s) on the proxy.
4. If a date is not inserted in the space provided on the reverse of this proxy, it will be deemed to bear the date on which it was mailed to the holder by Management.
5. **The securities represented by this proxy will be voted as directed by the holder, however, if such a direction is not made in respect of any matter, and the proxy appoints the Management Nominees listed on the reverse, this proxy will be voted as recommended by Management.**
6. The securities represented by this proxy will be voted in favour, or withheld from voting, or voted against each of the matters described herein, as applicable, in accordance with the instructions of the holder, on any ballot that may be called for. If you have specified a choice with respect to any matter to be acted on, the securities will be voted accordingly.
7. This proxy confers discretionary authority in respect of amendments or variations to matters identified in the Notice of Meeting and Management Information Circular or other matters that may properly come before the meeting or any adjournment or postponement thereof, unless prohibited by law.
8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

Fold

Proxies submitted must be received by 10:00 am, Toronto Time, on May 14, 2021.

VOTE USING THE TELEPHONE OR INTERNET 24 HOURS A DAY 7 DAYS A WEEK!



To Vote Using the Telephone

- Call the number listed BELOW from a touch tone telephone.

1-866-732-VOTE (8683) Toll Free



To Vote Using the Internet

- Go to the following web site: www.investorvote.com
- **Smartphone?**
Scan the QR code to vote now.



To Virtually Attend the Meeting

- You can attend the meeting virtually by visiting the URL provided on the back of this proxy.

If you vote by telephone or the Internet, DO NOT mail back this proxy.

Voting by mail may be the only method for securities held in the name of a corporation or securities being voted on behalf of another individual.

Voting by mail or by Internet are the only methods by which a holder may appoint a person as proxyholder other than the Management nominees named on the reverse of this proxy. Instead of mailing this proxy, you may choose one of the two voting methods outlined above to vote this proxy.

To vote by telephone or the Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER 123456789012345



Appointment of Proxyholder

I/We being holder(s) of securities of Briacell Therapeutics Corp. (the "Company") hereby appoint: Mr. Jamieson Bondarenko, or failing this person, Dr. William V. Williams (the "Management Nominees")

OR

Print the name of the person you are appointing if this person is someone other than the Management Nominees listed herein.

[Empty box for appointing name]

Note: If completing the appointment box above YOU MUST go to https://www.computershare.com/Briacell and provide Computershare with the name and email address of the person you are appointing. Computershare will use this information ONLY to provide the appointee with a user name to gain entry to the online meeting.

as my/our proxyholder with full power of substitution and to attend, act and to vote for and on behalf of the holder in accordance with the following direction (or if no directions have been given, as the proxyholder sees fit) and on all other matters that may properly come before the Annual General and Special Meeting of shareholders of the Company to be held online at https://web.lumiagm.com/483161345, on May 18, 2021 at 10:00 am, and at any adjournment or postponement thereof.

VOTING RECOMMENDATIONS ARE INDICATED BY HIGHLIGHTED TEXT OVER THE BOXES.

1. Number of Directors

To set the number of Directors at six (6).

For Against
[] []

2. Election of Directors

Table with 6 columns: Director Name, For, Withhold, Director Name, For, Withhold, Director Name, For, Withhold. Includes names like Dr. William V. Williams, Mr. Jamieson Bondarenko, etc.

3. Appointment of Auditors

Appointment of MNP LLP as Auditors of the Company for the ensuing year and authorizing the Directors to fix their remuneration.

For Withhold
[] []

4. Renewal of Stock Option Plan

Company's Stock Option Plan be and is hereby confirmed and approved as the Stock Option Plan of the Company until the next annual general and special meeting of the Company.

For Against
[] []

5. Ratification of Setting Number of Directors for 2019

To ratify the setting of the number of directors at six (6) for the 2019 fiscal year.

[] []

6. Ratification of Election of Directors for 2019

To ratify the election of William V. Williams, Jamieson Bondarenko, Richard Berman, Vaughn C. Embro-Pantalony, Rebecca Taub, and Charles Wiseman for the 2019 fiscal year.

[] []

7. Ratification of Appointment of Auditor for 2019

To ratify, confirm and approve the appointment of MNP LLP, as the auditor of the Company for the fiscal year ended December 31, 2019 and to authorize the directors of the Company to fix the remuneration to be paid to the auditor for the fiscal year ended July 31, 2019.

[] []

8. Ratification of Stock Option Plan for 2019

Company's Stock Option Plan be and is hereby ratified, confirmed and approved as the Stock Option Plan of the Company for the prior fiscal year ended July 31, 2019.

[] []

9. Ratification of Holding of 2019 AGM

The holding of the Company's 2019 annual general and special meeting on May 18, 2021 be and is hereby ratified, confirmed and approved.

[] []

Signature of Proxyholder

Signature(s)

Date

I/We authorize you to act in accordance with my/our instructions set out above. I/We hereby revoke any proxy previously given with respect to the Meeting. If no voting instructions are indicated above, and the proxy appoints the Management Nominees, this Proxy will be voted as recommended by Management.

[Signature box]

MM / DD / YY

Interim Financial Statements - Mark this box if you would like to receive Interim Financial Statements and accompanying Management's Discussion and Analysis by mail.

[]

Annual Financial Statements - Mark this box if you would like to receive the Annual Financial Statements and accompanying Management's Discussion and Analysis by mail.

[]

If you are not mailing back your proxy, you may register online to receive the above financial report(s) by mail at www.computershare.com/maillinglist.