

BIOSENTA INC.
1120 Finch Avenue West, Suite 503
Toronto, Ontario M3J 3H7

PROXY FOR THE ANNUAL MEETING OF SHAREHOLDERS OF
BIOSENTA INC.
TO BE HELD THURSDAY, AUGUST 21, 2014

THIS PROXY IS SOLICITED BY THE MANAGEMENT OF BIOSENTA INC. (the "Corporation") for the annual meeting of shareholders (the "Meeting") to be held on Thursday, August 21, 2014 at 11:00 a.m. EST in the **Algonquin Room at The Fairmont Royal York Hotel**, 100 Front Street West, Toronto, ON M5J 1E3. The undersigned, a holder of Class A Shares (the "Common Shares") in the capital of the Corporation, hereby appoints **Bruce Lewis** of Toronto, Ontario or, failing him, **Edward Korhonen** of Toronto, Ontario or, instead of any of the foregoing, _____ as proxyholder, with power of substitution to attend, act and vote for and on behalf of the undersigned at the Meeting and at any adjournments or postponements thereof, in the same manner and with the same power as if the undersigned were personally present at the Meeting or any adjournments or postponements thereof.

The above named proxyholder is directed to vote as follows on the following matters:

1. **FOR () or WITHHOLD ()** **Election of the directors as nominated by Management and as disclosed in the accompanying Information Circular.**

2. **FOR () or WITHHOLD ()** **Appointment of McGovern, Hurley, Cunningham, LLP, Chartered Accountants, as auditor of the Corporation for the ensuing year and to authorize the board of directors of the Corporation to fix their remuneration.**

Discretionary authority is hereby conferred by the undersigned on the persons herein named with respect to amendments or variations to the matters identified in the notice of meeting or other matters which may properly come before the Meeting or any adjournment or postponement thereof.

The Common Shares represented by this proxy will be voted or withheld from voting in accordance with the instructions of the shareholder on any ballot that may be called for at the Meeting in the manner specified by the shareholder. If no specification is made regarding voting on the matter, the Common Shares represented by this proxy will be voted "For" the election of nominees for director named in the accompanying management information circular and "For" the appointment of McGovern, Hurley, Cunningham, LLP, Chartered Accountants, as auditor of the Corporation.

The undersigned hereby revokes any former instrument appointing a proxyholder for the undersigned at the Meeting or adjournments or postponements thereof.

Dated this ____ day of _____, 2014.

**Signature of Shareholder (or his attorney
authorized in writing)**

Name of Shareholder (please print clearly)

NOTES TO PROXY:

1. **A SHAREHOLDER HAS THE RIGHT TO APPOINT AS PROXYHOLDER A PERSON (WHO NEED NOT BE A SHAREHOLDER) TO ATTEND AND ACT ON HIS, HER OR ITS BEHALF AT THE MEETING OTHER THAN THOSE PERSONS DESIGNATED ABOVE. A shareholder may do so by striking out the names of the persons designated in this form of proxy and inserting the name of such other person on the blank space provided or by completing another proper form of proxy.**
2. To be voted at the Meeting, this proxy, duly executed, must be delivered in person, by mail or by facsimile to Heritage Transfer Agency Inc., 4 King Street West, Suite 1320, Toronto, Ontario M5H 1B6 on or before 4 p.m. (Toronto time) on the last business day preceding the day of the Meeting or any adjournment thereof at which the proxy is to be used, or by delivering it to the Chairman of the Meeting on the day of the Meeting prior to commencement of the Meeting. Non-registered shareholders should follow the directions of the intermediaries who are the registered holder of their Common Shares with respect to the procedures to be followed for their proxies. **This proxy should be read in conjunction with the accompanying notice of meeting and management information circular.**
3. This form of proxy must be dated and signed by the shareholder or his attorney authorized in writing or, if the shareholder is a corporation, by an officer or attorney thereof duly authorized.
4. If this form of proxy is not dated in the space provided above, it shall be deemed to bear the date on which it was mailed to the shareholder.
5. If it is desired that the Common Shares represented by this proxy are to be withheld from voting on any ballot that may be called for, with respect to any matters referred to above, the appropriate box or boxes above providing for withholding from voting should be marked with an X or a \surd .