

**BONE BIOLOGICS CORPORATION**

Shareowner Services  
P.O. Box 64945  
St. Paul, MN 55164-0945

**Vote by Internet, Telephone or Mail  
24 Hours a Day, 7 Days a Week**

Your phone or Internet vote authorizes the named proxies to vote your shares in the same manner as if you marked, signed and returned your proxy card.



**INTERNET/MOBILE –**  
www.proxypush.com/BBLG  
Use the Internet to vote your proxy until 11:59 p.m. (ET) on September 16, 2024.



**PHONE – 1-866-883-3382**  
Use a touch-tone telephone to vote your proxy until 11:59 p.m. (ET) on September 16, 2024.



**MAIL –** Mark, sign and date your proxy card and return it in the postage-paid envelope provided.

**If you vote your proxy by Internet or by Telephone, you do NOT need to mail back your Proxy Card.**

⇩ *Please detach here* ⇩  
Detach and return this bottom portion only.

To vote, mark boxes below in blue or black ink:

Keep this portion for your records.

**THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED**

**The Board of Directors Recommends you vote FOR all the nominees listed.**

- |                           |                                    |                                       |
|---------------------------|------------------------------------|---------------------------------------|
| 1. Election of directors: | 01 Don Hankey<br>02 Bruce Stroever | 03 Robert Gagnon<br>04 Siddhesh Angle |
|---------------------------|------------------------------------|---------------------------------------|

- |   |  |
|---|--|
| <input type="checkbox"/> Vote FOR all nominees (except as marked) | <input type="checkbox"/> Vote WITHHELD from all nominees |
|---|--|

**(Instructions: To withhold authority to vote for any indicated nominee, write the number(s) of the nominee(s) in the box provided to the right.)**

**The Board of Directors recommends you vote FOR Proposals 2 and 3.**

- |  |  |
|--|--|
| 2. To approve, on a non-binding advisory basis, the compensation of the Company's named executive officers as disclosed in the proxy statement.      | <input type="checkbox"/> For <input type="checkbox"/> Against <input type="checkbox"/> Abstain |
| 3. To ratify the appointment of Weinberg & Company, P.A. as our independent registered public accounting firm for the year ending December 31, 2024. | <input type="checkbox"/> For <input type="checkbox"/> Against <input type="checkbox"/> Abstain |

**NOTE:** In their discretion, the proxies are authorized to vote upon such other business as may properly come before the Annual Meeting or at any adjournment of the meeting.

Address Change? Mark box, sign, and indicate changes below:

Date \_\_\_\_\_

Signature(s) in Box

Please sign exactly as your name(s) appears on this Proxy. If held in joint tenancy, all persons should sign. Trustees, administrators, etc., should include title and authority. Corporations should provide full name of corporation and title of authorized officer signing the Proxy.

**BONE BIOLOGICS CORPORATION**  
**ANNUAL MEETING OF STOCKHOLDERS**

**September 17, 2024**  
**11:00 a.m. ET**

**2 Burlington Woods Drive, Suite 100**  
**Burlington, MA 01803**

**Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:**

The Notice & Proxy Statement and Annual Report on Form 10-K are available at  
<https://www.bonebiologics.com/investor-relation/>

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**Bone Biologics  
Corporation**

**2 Burlington Woods Drive, Suite 100  
Burlington, MA 01803**

**proxy**

**This proxy is solicited by the Board of Directors for use at the Annual Meeting on September 17, 2024, at 11 AM, Eastern Time. Each matter to be voted on at the Annual Meeting has been proposed by our Board of Directors.**

The undersigned hereby appoints Jeffrey Frelick as proxy, with full power of substitution, and hereby authorizes him to represent and to vote, as designated on the reverse side of this ballot, all of the shares of common stock of Bone Biologics Corporation that the undersigned is entitled to vote at the Annual Meeting of Stockholders to be held at 11 AM, Eastern Time on September 17, 2024, at the Company's Corporate Headquarters, 2 Burlington Woods Drive, Suite 100, Burlington, MA 01803, and any adjournment or postponement thereof.

**This proxy, when properly executed, will be voted in the manner directed herein and it revokes any prior proxy given by you. If no such direction is made, this proxy will be voted FOR the listed nominees for director and FOR Proposals 2 and 3; and in the discretion of the proxy holder on any other matter that properly comes before the meeting.**

**Continued and to be signed on reverse side**