

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT**  
**Pursuant to Section 13 or 15(d) of the**  
**Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported):** October 16, 2024

**BONE BIOLOGICS CORPORATION**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-40899**  
(Commission  
File Number)

**42-1743430**  
(IRS Employer  
Identification No.)

**2 Burlington Woods Drive, Ste. 100**  
**Burlington, MA**  
(Address of principal executive offices)

**01803**  
(Zip Code)

(Registrant's telephone number, including area code): **(781) 552-4452**

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	BBLG	Nasdaq Capital Market
Warrants to Purchase Common Stock, \$0.001 par value per share	BBLGW	Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

---

---

**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On October 16, 2024, the Board of Directors (the “Board”) of Bone Biologics Corporation (the “Company”) appointed Phillip Meikle to the Company’s Board. Phillip Meikle will be compensated for his service in the same manner as the Company’s other directors.

Phillip Meikle is a seasoned healthcare executive with over 32 years of orthopedic and spine industry experience. He founded Biosystems of New England, Inc. in 1992 and has served as CEO and President since. He has broad experience representing diverse and innovative orthopedic industry companies in developing and distributing innovative products. He sold his company to Stryker in 2019 and has served as a Stryker consultant for the past five years.

Phillip Meikle was not selected to serve on the Board under any arrangement or understanding between him and any other person. The Company is not aware of any transactions with Phillip Meikle that would require disclosure under Item 404(a) of Regulation S-K.

The Company issued a press release announcing Mr. Meikle’s appointment to the Board on October 21, 2024.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

<b>Exhibit Number</b>	<b>Description</b>
99.1	<a href="#">Press Release of Bone Biologics Corporation, dated October 21, 2024</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

BONE BIOLOGICS CORPORATION

Date: October 21, 2024

By: /s/ Jeffrey Frelick

Jeffrey Frelick

Chief Executive Officer

---



### **Bone Biologics Appoints Phillip T. Meikle to its Board of Directors**

*Brings 30+ years of commercial experience in the orthopedic and spine industry*

**BURLINGTON, Mass. (October 21, 2024) — Bone Biologics Corporation (“Bone Biologics” or the “Company”) (Nasdaq: BBLG, BBLGW)**, a developer of orthobiologic products for spine fusion markets, announces the appointment of Phillip T. Meikle to the Company’s board of directors, effective immediately. Mr. Meikle succeeds Don R. Hankey, who retired from the Board following seven years of service. The number of directors of Bone Biologics remains at four.

Mr. Meikle most recently was president and chief executive officer of Biosystems of New England, Inc., an orthopedic distribution company that he founded in 1992 and sold to Stryker Corporation in 2019. He has broad experience representing diverse and innovative orthopedic and spine industry companies in developing and distributing innovative products. Mr. Meikle has been a consultant to Stryker Spine for the past five years.

Biosystems of New England served as a distributor for Stryker Spine from 2002 to 2019, and for Medtronic Spine from 1992 to 2002.

“The appointment of Phillip Meikle to our board of directors is particularly timely as we work to develop NB1 for spinal fusion patients. He brings a wealth of experience with orthopedic and spine products, and we look forward to benefitting from his knowledge, experience and industry relationships. We are delighted that a professional of Phil’s stature has agreed to join our board,” said Jeffrey Frelick, president and chief executive officer of Bone Biologics. “On behalf of Bone Biologics and our board of directors, I extend heartfelt thanks to Don Hankey for his service as Chairman and his long-standing support of our company, without which we would not be where we are today.”

Mr. Meikle holds a B.S. from West Virginia University College of Engineering. He has received numerous professional awards including Inaugural Inductee in the Stryker Spine Hall of Fame and Distributor of the year at both Stryker and Medtronic Danek Spine.

#### **About Bone Biologics**

Bone Biologics was founded to pursue regenerative medicine for bone. The Company is undertaking work with select strategic partners that builds on the preclinical research of the NELL-1 protein. Bone Biologics is focusing development efforts for its bone graft substitute product on bone regeneration in spinal fusion procedures, while additionally having rights to trauma and osteoporosis applications. For more information, please visit [www.bonebiologics.com](http://www.bonebiologics.com).

#### **Forward-Looking Statements**

Certain statements contained in this press release, including, without limitation, statements regarding the expected results and performance of Mr. Meikle and the ability of the company to develop the Company’s lead product candidate NB1 for spinal fusion patients, as well as statements containing the words “look forward” and words of similar import, constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve both known and unknown risks and uncertainties. The Company’s actual results may differ materially from those contained in its forward-looking statements as a result of a number of factors, including, but not limited to, market and other conditions and risks generally

associated with an undercapitalized developing company, as well as the risks contained under “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in the Company’s Annual Report on Form 10-K for the year ended December 31, 2023 and the Company’s other filings with the Securities and Exchange Commission. Except as required by applicable law, the Company undertakes no obligation to revise or update any forward-looking statements to reflect any event or circumstance that may arise after the date hereof.

**Contact:**

LHA Investor Relations

Kim Sutton Golodetz

212-838-3777

kgolodetz@lhai.com

# # #

---