

**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

**December 1, 2022**

Date of Report (Date of earliest event reported)

**BIOAFFINITY TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

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

**001-41463**  
(Commission  
File Number)

**46-5211056**  
(I.R.S. Employer  
Identification Number)

**22211 W Interstate 10  
Suite 1206  
San Antonio, Texas 78257  
(210) 698-5334**

(Address of principal executive offices and Registrant's telephone number, including area code)

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 (see General Instruction A.2. below):

- 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))

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$.007 per share	BIAF	The Nasdaq Stock Market LLC
Tradeable Warrants to purchase Common Stock	BIAFW	The Nasdaq Stock Market LLC

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 8.01. Other Events.**

Recent Press Release

On December 1, 2022, the Company issued a press release announcing that it would be presenting on its cancer therapeutic research at an upcoming joint meeting of the American Society for Cell Biology (ASCB) and European Molecular Biology Organization (EMBO). The press release is filed as Exhibit 99.1 to this Form 8-K and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

**Exhibit No.    Description**

---

99.1	<a href="#">Press Release of bioAffinity Technologies, Inc., dated December 1, 2022.</a>
104	CoverPage 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.

BIOAFFINITY TECHNOLOGIES, INC.

By: /s/ Maria Zannes

Maria Zannes

President and Chief Executive Officer

Dated: December 1, 2022

---



News Release

For Immediate Release

**bioAffinity Technologies Presents Proprietary Cancer Therapeutic Research at Joint ASCB-EMBO Meeting**

*bioAffinity reports on a potential therapeutic approach that kills cancer cells  
without harm to normal cells*

SAN ANTONIO, TX – Dec. 1, 2022 – bioAffinity Technologies, Inc. (NASDAQ: BIAF; BIAFW), a biotechnology company addressing the need for noninvasive diagnosis of early-stage cancer and diseases of the lung and targeted cancer treatment, today announced that David Elzi, Ph.D., bioAffinity Vice President of Research, will discuss his research into a possible mechanism by which the knock down of two genes kills cancer cells with little or no effect on normal cells at Cell Bio, a joint meeting of the American Society for Cell Biology (ASCB) and European Molecular Biology Organization (EMBO), in Washington, D.C., on Dec. 3-7, 2022. Dr. Elzi's research supports the Company's development of broad-spectrum cancer therapeutics.

Dr. Elzi will present a poster titled "*Reassessing Cobalamin Requirements in Cell Culture*" on Monday, Dec. 5, 2022, from 12:15 p.m. to 1:45 p.m. EST at the Walter E. Reed Convention Center in Washington, D.C.

"bioAffinity's research is important in better understanding the foundation of our therapeutic platforms as it examines one potential mechanism for how silencing the genes CD320 and LRP2 together kills cancer cells but leaves normal cells unharmed," Dr. Elzi said.

"We previously reported on the Company's design and use of siRNAs to kill multiple cancers at the cellular level, including prostate, lung, breast, brain and skin cancers, without harm to normal cells," said bioAffinity President and CEO Maria Zannes. "We have reported on *how* to deliver the potential therapy. Dr. Elzi's recent research that will be presented next week at Cell Bio looks at *why* it works."

Cell Bio 2022, the joint meeting of the ASCB and EMBO, will showcase a diverse global community of the brightest minds in cell biology in person, Dec. 3-7, 2022, in Washington, D.C. The unique meeting focuses on cell biology as the fundamental basis of biology as well as sessions on emerging interdisciplinary topics.

---

### **About bioAffinity Technologies, Inc.**

bioAffinity Technologies, Inc. (NASDAQ: BIAF; BIAFW) addresses the need for noninvasive diagnosis of early-stage cancer and diseases of the lung, and targeted cancer treatment. The Company's first product, CyPath<sup>®</sup> Lung, is a non-invasive test that has shown high sensitivity and specificity for the detection of early-stage lung cancer. Precision Pathology Services licensed and developed CyPath<sup>®</sup> Lung as a Laboratory Developed Test (LDT) and has begun test marketing in Texas. OncoSelect<sup>®</sup> Therapeutics, LLC, a subsidiary of bioAffinity Technologies, is advancing its discoveries shown *in vitro* to kill cancer cells without harm to normal cells. Research and optimization of the Company's platform technologies are conducted in its laboratories at The University of Texas at San Antonio.

### **Forward-Looking Statements**

This press release contains forward-looking statements, including statements regarding the anticipated use of proceeds from the Company's offering of common shares. Forward-looking statements can be identified by words such as "believes," "expects," "estimates," "intends," "may," "plans," "will" and similar expressions, or the negative of these words. Such forward-looking statements are based on facts and conditions as they exist at the time such statements are made and predictions as to future facts and conditions. Readers of this press release are cautioned not to place undue reliance on any forward-looking statements. The Company does not undertake any obligation to update any forward-looking statement relating to matters discussed in this press release, except as may be required by applicable securities laws.

### **Contacts:**

#### **Company Contact:**

Maria Zannes, President & Chief Executive Officer  
mz@bioaffinitytech.com

#### **Investor Relations Contact:**

Tiberend Strategic Advisors, Inc.  
Jonathan Nugent  
jnugent@tiberend.com  
or  
David Irish  
dirish@tiberend.com

---