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) April 14, 2022

Pulse Biosciences, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-37744 (Commission File Number) 46-5696597 (IRS Employer Identification No.)

3957 Point Eden Way Hayward, California 94545 (Address of principal executive offices) (Zip code)

 $\label{eq:NA} N/A \end{rate}$ (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 (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	· /	nge Act (17 CFR 240.146-2(b)) nge 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	PLSE	The Nasdaq Stock 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).			

ITEM 8.01. OTHER EVENTS.

On April 14, 2022, Pulse Biosciences, Inc. (the "Company") issued a press release announcing plans to initiate a rights offering to its existing stockholders of record as of the close of business on April 25, 2022.

As approved by the Company's Board of Directors, the rights offering will be made through the distribution of non-transferable subscription rights to purchase up to an aggregate of \$15,000,000 worth of units ("Units"), with each Unit consisting of (i) one share of the Company's common stock, \$0.001 per share (the "Common Stock"), and (ii) a warrant to purchase one share of Common Stock (the "Warrants"), in a public offering expected to commence on or about May 4, 2022. The subscription price for each Unit will be equal to the lesser of (i) \$3.72, the closing price of the Common Stock on April 13, 2022, and (ii) the volume weighted average price of the Common Stock for the five trading day period through and including the expiration date of the offering. The rights offering will include an over-subscription right to permit each rights holder that exercises its basic subscription rights in full to purchase additional Units that remain unsubscribed at the expiration of the offering. The availability of the over-subscription right will be subject to certain terms and conditions to be set forth in the offering documents. The subscription rights will expire and have no value if they are not exercised prior to 5:00 p.m. Eastern Time on May 23, 2022.

The Company anticipates using the net proceeds of the rights offering for general working capital purposes, including the Company's continuing commercial launch of its proprietary CellFX[®] System, its ongoing investment in current and future studies evaluating the safety and efficacy of the Company's proprietary NPS technology in areas outside of dermatology, the development and enhancement of the Company's CellFX System, obtaining additional regulatory clearance for the CellFX System, sales and marketing activities, and general corporate operations.

A copy of the press release related to the matters set forth herein is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d)	Exhibits.
Exhibit No. 99.1	Description Press Release issued by Pulse Biosciences, Inc. dated April 14, 2022
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.

PULSE BIOSCIENCES, INC.

By: /s/ Sandra A. Gardiner
Sandra A. Gardiner
Chief Financial Officer, Executive Vice President of
Finance and Administration, and Treasurer
(Principal Financial and Accounting Officer)

Date: April 14, 2022

Pulse Biosciences, Inc. Announces Rights Offering

HAYWARD, Calif. [Business Wire] - April 14, 2022 - Pulse Biosciences, Inc. (Nasdaq: PLSE) (the "Company" or "Pulse Biosciences"), a novel bioelectric medicine company, today announced that the Company's Board of Directors has approved a rights offering available to all holders of record of the Company's common stock, par value \$0.001 per share (the "Common Stock") as of the close of market on April 25, 2022 (the "Record Date"). The offering is to commence on or about May 4, 2022.

The Company intends to issue non-transferable subscription rights to its stockholders of record as of the Record Date to purchase up to \$15,000,000 of units (the "Units," and each, a "Unit") at a subscription price per Unit equal to the lesser of (i) \$3.72 per share, the closing price of the Common Stock on April 13, 2022 (the "Initial Price") and (ii) the volume weighted average price of the Common Stock for the five-trading day period through and including the subscription expiration date (the "Alternate Price"). Each Unit shall consist of one share of the Company's Common Stock and a warrant to purchase one share of Common Stock at an exercise price that shall be equal to the subscription price for the Units. The Common Stock and the warrants comprising the Units will separate upon the closing of the rights offering and will be issued separately; however, they may only be purchased as a Unit and the Units will not trade as a separate security.

Following the Record Date, the Company intends to mail to stockholders of record on the Record Date a prospectus and related documents for use in exercising subscription rights. The subscription rights will expire and have no value if they are not exercised prior to 5:00 p.m., Eastern Time, on May 23, 2022 (the "Expiration Date").

Stockholders wishing to exercise subscription rights must timely pay the Initial Price for the full number Units they wish to acquire. If the Alternate Price on the Expiration Date is lower than the Initial Price, any excess subscription amounts paid by a subscribing holder will be applied towards the purchase of additional Units in the rights offering. The Company will not sell fractional Units. Stockholders who fully exercise their basic subscription rights will be entitled to subscribe for additional Units that are not purchased by other stockholders, on a pro rata basis and subject to availability.

The Company intends to register the rights offering with the Securities and Exchange Commission (the "SEC"). When available, a copy of the prospectus may be obtained at the SEC's website at www.SEC.gov.

This press release does not constitute an offer to sell or the solicitation of an offer to buy any securities, nor will there be any sale of securities in any state or other jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction. The rights offering will be made pursuant to the Company's shelf registration statement on Form S-3, which became effective on August 21, 2020, and a prospectus supplement containing the detailed terms of the rights offering to be filed with the SEC. Any offer will be made only by means of a prospectus forming part of the registration statement.

About Pulse Biosciences®

Pulse Biosciences is a novel bioelectric medicine company committed to health innovation that has the potential to improve the quality of life for patients. The Company's proprietary Nano-Pulse Stimulation technology delivers nano-second pulses of electrical energy to non-thermally clear cells while sparing adjacent non-cellular tissue. The CellFX® System is the first commercial product to harness the distinctive advantages of NPS technology to treat a variety of applications for which an optimal solution remains unfulfilled. The initial commercial use of the CellFX System is to address a range of dermatologic conditions that share high demand among patients and practitioners for improved dermatologic outcomes. Designed as a multi-application platform, the CellFX System offers customer value with a utilization-based revenue model. Visit pulsebiosciences.com to learn more.

To stay informed about the CellFX System, please visit CellFX.com and sign-up for updates.

Pulse Biosciences, CellFX, Nano-Pulse Stimulation, NPS and the stylized logos are among the trademarks and/or registered trademarks of Pulse Biosciences, Inc. in the United States and other countries.

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to Pulse Biosciences' expectations concerning customer adoption and future use of the CellFX System to address a range of dermatologic conditions, possible future regulatory clearances, statements relating to the effectiveness of the Company's NPS technology and the CellFX System to improve the quality of life for patients, and Pulse Biosciences' expectations, whether stated or implied, regarding its planned rights offering, financing plans and other future events. These statements are not historical facts but rather are based on Pulse Biosciences' current expectations, estimates, and projections regarding Pulse Biosciences' business, operations and other similar or related factors. Words such as "may," "will," "could," "would," "should," "anticipate," "predict," "potential," "continue," "expects," "intends," "plans," "projects," "believes," "estimates," and other similar or related expressions are used to identify these forward-looking statements, although not all forward-looking statements contain these words. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, and assumptions that are difficult or impossible to predict and, in some cases, beyond Pulse Biosciences' control. Actual results may differ materially from those in the forward-looking statements as a result of a number of factors, including those described in Pulse Biosciences' filings with the Securities and Exchange Commission. Pulse Biosciences undertakes no obligation to revise or update information in this release to reflect events or circumstances in the future, even if new information becomes available.

Contacts:

Investors:

Pulse Biosciences Sandra Gardiner, EVP and CFO 510.241.1077 IR@pulsebiosciences.com or Gilmartin Group Philip Trip Taylor 415.937.5406 philip@gilmartinir.com

Media:

Tosk Communications Nadine D. Tosk 504.453.8344 nadinepr@gmail.com or press@pulsebiosciences.com