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): March 28, 2024

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)

<u>510-906-4600</u>

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, If Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intenfollowing provisions (<i>see</i> General Instruction A.2. below):	ded to simultaneously satisfy	the filing obligation of the registrant under any of the
☐ Written communications pursuant to Rule 425 under the Second	urities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 under the Exchar	nge Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2	(b) under the Exchange Act (1	17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4	(c) under the Exchange Act (1	7 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, \$0.001 par value per share	PLSE	The Nasdaq Stock Market
Indicate by check mark whether the registrant is an emerging gr chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (Emerging growth company □		Rule 405 of the Securities Act of 1933 (§230.405 of this
If an emerging growth company, indicate by check mark if the ror revised financial accounting standards provided pursuant to S	•	

Item 2.02 Results of Operations and Financial Condition.

On March 28, 2024, Pulse Biosciences, Inc. (the "Company") announced its financial and operational results for the fiscal quarter and full year ended December 31, 2023. A copy of the Company's press release is attached hereto as Exhibit 99.1 and is incorporated herein by this reference.

This information, as well as Exhibit 99.1, is intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), nor incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 8.01 Other Events.

On March 28, 2024, 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 a record date in April to be announced as soon as practicable.

As approved by the Company's Board of Directors, the rights offering of up to \$60 million worth of units ("Units") will be available to all holders of record of the Company's common stock, par value \$0.01 (the "Common Stock") as of the close of the market on a record date in April to be announced as soon as practicable (the "Record Date"). Each Unit will consist of one share of Common Stock and two warrants, each to purchase one-half of one share of Common Stock, with each warrant having different redemption provisions. The subscription price per Unit shall be equal to the lesser of (i) \$10.00 per Unit (the "Initial Price") and (ii) the volume weighted average price of the Company's Common Stock for the ten trading day period through and including the expiration date of the offering, which has not yet been set by the Board. The subscription price will determine the final number of Units issuable, and subsequently the pro rata number of Units to which stockholders can subscribe. Each warrant will have a per share exercise price equal to 110% of the subscription price for the Units. The Company intends to distribute to all holders of Common Stock as of the Record Date non-transferable subscription rights to purchase Units at the price provided above.

Assuming that the rights offering is fully subscribed at the Initial Price, the Company will receive gross proceeds of up to \$60 million, less expenses related to the rights offering, and upon exercise of all of the warrants, would receive additional proceeds of up to \$66 million. 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.

Robert Duggan, the Company's Executive Chairman and majority stockholder, has indicated his support for the rights offering and his intent to participate in the rights offering on the same terms as all other investors.

The Company intends to register the rights offering with the Securities and Exchange Commission (the "SEC") by filing a prospectus on Form S-3. When available, a copy of the prospectus may be obtained at the website maintained by the SEC at www.sec.gov. This Current Report on Form 8-K does not constitute an offer to sell or the solicitation of an offer to buy these securities, nor will there be any sale of these 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 a registration statement on Form S-3 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.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

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<u>Exhibit</u> <u>Number</u>	<u>Description</u>
99.1	Press Release issued by Pulse Biosciences, Inc. dated March 28, 2024 - Financial Results
99.2	Press Release issued by Pulse Biosciences, Inc. dated March 28, 2024 - Rights Offering
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

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, thereunto duly authorized.

PULSE BIOSCIENCES, INC.

Date: March 28, 2024 By: /s/ Kevin P. Danahy

Kevin P. Danahy President and Chief Executive Officer (Principal Executive and Principal Financial Officer)

Pulse Biosciences Reports Business Updates and Fourth Quarter & Full Year 2023 Financial Results

HAYWARD, Calif. [Business Wire] – March 28, 2024. Pulse Biosciences, Inc. (Nasdaq: PLSE), a company leveraging its novel and proprietary CellFX® Nanosecond Pulsed Field AblationTM (nsPFATM) technology, today announced business updates and financial results for the fourth quarter and full year ended December 31, 2023.

Recent Business Highlights

CellFX nsPFA Percutaneous Electrode (End-effector of the proprietary designed and engineered CellFX nsPFA energy delivery system)

- Received U.S. FDA 510(k) clearance for use in non-cardiac soft tissue ablation.
- Completed enrollment in the 30-patient first-in-human clinical trial on the treatment of benign thyroid nodules and principal investigator Dr. Stefano Spiezia presented the groundbreaking positive clinical data at the North American Society for Interventional Thyroidology 2024.

CellFX nsPFA 360° Cardiac Catheter (End-effector of the proprietary designed and engineered CellFX nsPFA energy delivery system)

- Completed 60-Day post-procedure evaluations of the initial patients treated in the catheter first-in-human feasibility study; the remaps
 demonstrated exceptional lesion quality, exceeding clinicians' expectations.
- Dr. Vivek Reddy showcased the first-in-human cases in a podium presentation at the 29th Annual AF Symposium which was well received by colleagues in the audience.

CellFX nsPFA Cardiac Clamp (End-effector of the proprietary designed and engineered CellFX nsPFA energy delivery system)

• Filed FDA 510(k) submission in December 2023, and is continuing discussions with FDA.

Announcement of Rights Offering & Universal Shelf Filing

- The Company's Board of Directors has approved plans to initiate a rights offering, pending U.S. Securities and Exchange Commission (SEC) approval of a registration statement that is expected to be filed next week, as detailed in the Company's press release issued earlier today titled, *Pulse Biosciences Announces Plans to Initiate a Rights Offering*
- Consistent with the Company's prior rights offerings, the units of stock and warrants will only be offered to existing stockholders as of a predetermined and to be announced record date, to be announced once the registration statement becomes effective. Additional details on the rights offering can be found in the Company's press release issued earlier today.
- To fund its future operations, the Company has filed a preliminary registration statement with the SEC to establish a universal shelf pursuant to which, once it is effective, the Company may, from time to time, sell up to an aggregate of \$50 million worth of its common stock, preferred stock, depositary shares, warrants, debt securities, or units over the three year life of the universal shelf.

"In 2023 the Pulse Biosciences team executed on the development of our portfolio of CellFX nsPFA devices. This progress has led to significant milestones like the FDA clearance of the CellFX nsPFA Percutaneous Electrode System, exceptional clinical results in the 60 day remaps of our first patients treated in the CellFX nsPFA 360° Cardiac Catheter first-in-human feasibility study, and the 510(k) submission of our CellFX nsPFA Cardiac Clamp," said Kevin Danahy, President and Chief Executive Officer of Pulse Biosciences.

Fourth Quarter 2023 Financial Results

Total GAAP costs and expenses, representing cost of revenues, research and development, sales and marketing, and general and administrative expenses, for the three months ended December 31, 2023, were \$12.5 million compared to \$8.7 million for the prior year period. The increase in GAAP costs and expenses was primarily driven by an increase in non-cash stock-based compensation expense which was \$3.3 million for the three months ended December 31, 2023 compared to \$0.7 million for the prior year period. The remaining increase in costs and expenses compared to the prior year was driven by an increase in research and development expenses to support the development of the CellFX nsPFA product portfolio. Non-GAAP costs and expenses for the three months ended December 31, 2023, were \$8.9 million compared to \$7.7 million for the prior year period.

GAAP net loss for the three months ended December 31, 2023 was (\$11.9) million compared to (\$9.2) million for the three months ended December 31, 2022. Non-GAAP net loss for the three months ended December 31, 2023 was (\$8.3) million compared to (\$8.1) million for the three months ended December 31, 2022.

Full Year 2023 Financial Results

Total GAAP costs and expenses, representing cost of revenues, research and development, sales and marketing and general and administrative expenses, for the full year of 2023 were \$43.6 million, compared to \$58.8 million in 2022. Non-GAAP costs and expenses for the full year of 2023 were \$35.1 million compared to \$51.3 million in the prior year. The decrease in costs and expenses compared to the prior year period was primarily driven by optimizing headcount and streamlining and focusing resources on advancing the development of the CellFX nsPFA product portfolio.

GAAP net loss for the full year of 2023 was (\$42.2) million compared to (\$58.5) million for 2022. Non-GAAP net loss for 2023 was (\$33.8) million compared to (\$51.1) million in 2022.

Cash and cash equivalents totaled \$44.4 million as of December 31, 2023, compared to \$61.1 million as of December 31, 2022 and \$50.4 million as of September 30, 2023. Cash used in the fourth quarter of 2023 was \$6.9 million compared to \$8.0 million in the same period in the prior year and \$8.7 million used in the third quarter of 2023. Excluding net proceeds from financing, cash used in the full year of 2023 totaled \$32.8 compared to \$47.3 million used in 2022.

Reconciliations of GAAP to non-GAAP cost and expenses and net loss have been provided in the tables following the financial statements in this press release. An explanation of these measures is also included below under the heading "Non-GAAP Financial Measures."

Webcast and Conference Call Information

Pulse Biosciences' management will host a conference call today, March 28, 2024, beginning at 1:30pm PT. Investors interested in listening to the conference call may do so by dialing 1-877-704-4453 for domestic callers or 1-201-389-0920 for international callers. A live and recorded webcast of the event will be available at https://investors.pulsebiosciences.com/.

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 CellFX® nsPFATM technology delivers nanosecond pulses of electrical energy to non-thermally clear cells while sparing adjacent noncellular tissue. The Company is actively pursuing the development of its CellFX nsPFA technology for use in the treatment of atrial fibrillation and in a select few other markets where it could have a profound positive impact on healthcare for both patients and providers.

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

Non-GAAP Financial Measures

In this press release, in order to supplement the Company's condensed consolidated financial statements presented in accordance with Generally Accepted Accounting Principles, or GAAP, management has disclosed certain non-GAAP financial measures for the statement of operations. The Company believes that an evaluation of its ongoing operations (and comparisons of its current operations with historical and future operations) would be difficult if the disclosure of its financial results were limited to financial measures prepared in accordance with GAAP. As a result, the Company is disclosing certain non-GAAP results in order to supplement investors' and other readers' understanding and assessment of the Company's financial performance. Company management uses these measurements as aids in monitoring the Company's ongoing financial performance from quarter to quarter, and year to year, on a regular basis and for financial and operational decision-making. Non-GAAP adjustments include stock-based compensation, depreciation and amortization and restructuring charges. From time to time in the future, there may be other items that the Company may exclude if the Company believes that doing so is consistent with the goal of providing useful information to management and investors. The Company has provided a reconciliation of each non-GAAP financial measure used in this earnings release to the most directly comparable GAAP financial measure. Investors are cautioned that there are a number of limitations associated with the use of non-GAAP financial measures as analytical tools. Investors are encouraged to review these reconciliations, and not to rely on any single financial measure to evaluate the Company's business.

Non-GAAP financial measures used by the Company may be calculated differently from, and therefore may not be comparable to, similarly titled measures used by other companies, which could reduce the usefulness of the Company's non-GAAP financial measures as tools for comparison. Investors and other readers are encouraged to review the related GAAP financial measures and the reconciliation of non-GAAP measures to their most directly comparable GAAP measures set forth below and should consider non-GAAP measures only as a supplement to, not as a substitute for or as a superior measure to, measures of financial performance prepared in accordance with GAAP. Non-GAAP financial measures in this earnings release exclude the following:

Non-cash expenses for stock-based compensation. The Company has excluded the effect of stock-based compensation expenses in calculating the Company's non-GAAP cost and expenses and net loss measures. Although stock-based compensation is a key incentive offered to employees, the Company continues to evaluate its business performance excluding stock-based compensation expenses. The Company records stock-based compensation expense related to grants of time-based and performance-based options, such as options that vest as a result of the Company's market capitalization. Depending upon the size, timing and terms of the grants, as well as the probability of achievement of performance-based awards, this expense may vary significantly but will recur in future periods. The Company believes that excluding stock-based compensation better allows for comparisons from period to period.

Depreciation and amortization. The Company has excluded depreciation and amortization expense in calculating its non-GAAP cost and expenses and net loss measures. Depreciation and amortization are non-cash charges to current operations.

Restructuring charges. The Company has excluded restructuring charges in calculating its non-GAAP cost and expenses and net loss measures. Restructuring programs involve discrete initiatives designed to improve operating efficiencies and include employee termination, contract termination, and other exit costs associated with the restructuring program. The Company believes that excluding discrete restructuring charges allows for better comparisons from period to period.

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the effectiveness of the Company's CellFX nsPFA technology and CellFX System to non-thermally clear cells while sparing adjacent non-cellular tissue, statements concerning the Company's expected product development efforts and plans to sell products commercially, such as its plans to demonstrate advantages of its CellFX nsPFA Percutaneous Electrode over current treatment options, statements concerning the Company's future fundraising efforts and whether those efforts will allow the Company to continue current operations as planned, statements concerning market opportunities, customer adoption and future use of the CellFX System to address a range of conditions such as atrial fibrillation, statements concerning early clinical successes and whether they are predictive of the safety and efficacy of any medical device such as the CellFX nsPFA 360° Cardiac Catheter, Pulse Biosciences' expectations, whether stated or implied, regarding whether the Company's CellFX nsPFA technology will become a disruptive and durable treatment option for treating atrial fibrillation or any other medical condition, 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 forwardlooking 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.

Investor Contacts:

Pulse Biosciences Kevin Danahy, President and CEO 510.241.1077 IR@pulsebiosciences.com or Gilmartin Group Philip Trip Taylor 415.937.5406 philip@gilmartinir.com

PULSE BIOSCIENCES, INC. Condensed Consolidated Balance Sheets (In thousands, except per share amounts) (Unaudited)

	Dec	cember 31, 2023	De	cember 31, 2022
ASSETS				
Current assets:				
Cash and cash equivalents	\$	44,365	\$	61,139
Prepaid expenses and other current assets		963		1,008
Total current assets		45,328		62,147
Property and equipment, net		1,528		1,961
Intangible assets, net		1,886		2,551
Goodwill		2,791		2,791
Right-of-use assets		7,256		8,062
Other assets		365		365
Total assets	\$	59,154	\$	77,877
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	1,836	\$	1,573
Accrued expenses		3,814		2,595
Lease liability, current		1,058		896
Related party note payable, current		_		917
Total current liabilities		6,708		5,981
Lease liability, less current		8,086		9,144
Related party note payable, less current				65,000
Total liabilities		14,794		80,125
Stockholders' equity:				
Preferred stock, \$0.001 par value;				
authorized – 50,000 shares; no shares issued and outstanding		_		_
Common stock, \$0.001 par value:				
authorized – 500,000 shares; issued and outstanding – 55,144 shares and 37,235 shares at December 31,				
2023 and December 31, 2022, respectively		55		37
Additional paid-in capital		381,220		292,420
Accumulated other comprehensive income (loss)		_		_
Accumulated deficit		(336,915)		(294,705)
Total stockholders' equity (deficit)		44,360		(2,248)
Total liabilities and stockholders' equity	\$	59,154	\$	77,877

PULSE BIOSCIENCES, INC.

Condensed Consolidated Statements of Operations and Comprehensive Loss (In thousands, except per share amounts) (Unaudited)

	Th	ree-Month l Decem	Ended	Twelve-Month Periods Ended December 31,				
		2023	3	2022				
Revenues:								
Product revenues	\$	_	\$	(9)	\$		\$	700
Total revenues				(9)				700
Cost and expenses:								
Cost of revenues		_		1,291		_		11,944
Research and development		7,799		4,095	2	27,797		20,839
Sales and marketing		_		768		_		12,019
General and administrative		4,734		2,582	1	5,777		13,955
Total cost and expenses		12,533		8,736	4	13,574		58,757
Loss from operations		(12,533)		(8,745)	(4	13,574)		(58,057)
Other income (expense):								
Interest income (expense), net		600		(452)		1,364		(448)
Total other income (expense)		600		(452)		1,364		(448)
Net loss		(11,933)		(9,197)	(4	12,210)		(58,505)
Other comprehensive gain:								
Unrealized gain on available-for-sale securities		_		_		_		_
Comprehensive loss	\$	(11,933)	\$	(9,197)	\$ (4	12,210)	\$	(58,505)
Net loss per share:								
Basic and diluted net loss per share	\$	(0.22)	\$	(0.25)	\$	(0.88)	\$	(1.72)
Weighted average shares used to compute net loss per common share — basic		55,058		37,229		18,038		33,935
and diluted		33,036		31,229		0,036		33,933
	Th	Twelve-	Month Periods Ended					
	December 31,				December 31,			
Stock Based Compensation Expense:		2023		2022	2023	3		2022
Cost of revenues	\$		\$	13	\$		\$	217

1,733

1,611

3,344

323

451

748

(39)

3,491

3,690

7,181

1,563

2,678

5,191

733

Research and development

General and administrative

Total stock-based compensation expense

Sales and marketing

^{*}For the three and twelve month periods ended December 31, 2023, the Company reclassified certain expenses as a result of the shift in focus from dermatology to cardiology. Expenses previously included in Cost of Revenues are now recorded as a part of Research and Development, and expenses previously included in Sales and Marketing are now recorded as a part of General and Administrative.

PULSE BIOSCIENCES, INC. Consolidated Revenue Financial Highlights (In thousands) (Unaudited)

Three-Month Periods Ended December 31,

Twelve-Month Periods Ended
December 31

	December 51,						December 31,							
	, <u> </u>	2023 2022				2023				2022				
Revenue by category:										-				
Systems	\$	_	0%	\$	(16)	0%	\$	_	0%	\$	560	80%		
Cycle units		_	0%		7	0%			0%		140	20%		
Total revenue	\$		0%	\$	(9)	-	\$		0%	\$	700	100%		
Revenue by geography:														
North America	\$	_	0%	\$	(9)	0%	\$	_	0%	\$	517	74%		
Rest of World		_	0%			0%			0%		183	26%		
Total revenue	\$		0%	\$	(9)	-	\$		0%	\$	700	100%		

Reconciliation of GAAP to Non-GAAP Financial Measures

The following table presents the reconciliation of non-GAAP financial measures to the most directly comparable GAAP financial measures: (In thousands) (Unaudited)

	Three-Month Periods Ended December 31,				Tw	velve-Month Decem		
	2023		2022		2023			2022
Reconciliation of GAAP to non-GAAP Cost of revenues:								
GAAP Cost of revenues	\$	_	\$	1,291	\$	_	\$	11,944
Less: Stock-based compensation expense		_		(13)		_		(217)
Less: Depreciation and amortization		_		(3)		_		(18)
Less: Restructuring								(43)
Non-GAAP Cost of revenues	\$		\$	1,275	\$		\$	11,666
Reconciliation of GAAP to non-GAAP Research and development:								
GAAP Research and development	\$	7,799	\$	4,095	\$	27,797	\$	20,839
Less: Stock-based compensation expense		(1,733)		(323)		(3,491)		(1,563)
Less: Depreciation and amortization		(54)		(78)		(226)		(281)
Less: Restructuring		<u>`</u>				(38)		(177)
Non-GAAP Research and development	\$	6,012	\$	3,694	\$	24,042	\$	18,818
Reconciliation of GAAP to non-GAAP Sales and marketing:								
GAAP Sales and marketing	\$		\$	768	\$		\$	12,019
Less: Stock-based compensation expense	Ψ	_	Ψ	39	Ψ	_	Ψ	(733)
Less: Depreciation and amortization		_		(10)		_		(53)
Less: Restructuring		_		_		_		(598)
Non-GAAP Sales and marketing	\$		\$	797	\$		\$	10,635
Reconciliation of GAAP to non-GAAP General and administrative:								
GAAP General and administrative	\$	4,734	\$	2,582	\$	15,777	\$	13,955
Less: Stock-based compensation expense	Ψ	(1,611)	Ψ	(451)	Ψ	(3,690)	Ψ	(2,678)
Less: Depreciation and amortization		(250)		(245)		(980)		(1,003)
Less: Restructuring		((5)		(60)
Non-GAAP General and administrative	\$	2,873	\$	1,886	\$	11,102	\$	10,214
Reconciliation of GAAP to non-GAAP Cost and expenses:								
GAAP Cost and expenses	\$	12,533	\$	8,736	\$	43,574	\$	58,757
Less: Stock-based compensation expense	Ą	(3,344)	Ф	(748)	Ф	(7,181)	Ф	(5,191)
Less: Depreciation and amortization		(304)		(336)		(1,206)		(1,355)
Less: Restructuring		(304)		(330)		(43)		(878)
Non-GAAP Cost and expenses	\$	8,885	\$	7,652	\$	35,144	\$	51,333
Reconciliation of GAAP to non-GAAP Net loss:	Ф	(11.022)	Ф	(0.107)	c h	(42.210)	Ф	(50.505)
GAAP Net loss	\$	(11,933)	\$	(9,197)	\$	(42,210)	Þ	(58,505)
Add: Stock-based compensation expense Add: Depreciation and amortization		3,344 304		748 336		7,181 1,206		5,191 1,355
		304		330		1,206		878
Add: Restructuring	•	(8,285)	•	(8,113)	•	(33,780)	Φ	
Non-GAAP Net loss	\$	(8,283)	\$	(8,113)	\$	(33,/80)	\$	(51,081)

Pulse Biosciences Announces Plans to Initiate a Rights Offering

HAYWARD, Calif. [Business Wire] – March 28, 2024. Pulse Biosciences, Inc. (Nasdaq: PLSE), a company leveraging its novel and proprietary CellFX® Nanosecond Pulsed Field AblationTM (nsPFATM) technology, today announced that its Board of Directors has unanimously approved plans to initiate a rights offering.

The rights offering of up to \$60 million worth of units ("Units") will be available to all holders of record of the Company's common stock, par value \$0.01 (the "Common Stock") as of the close of the market on a record date in April to be announced as soon as practicable (the "Record Date"). Each Unit will consist of one share of Common Stock and warrants to purchase a total of one share of Common Stock, with each warrant having different redemption provisions. The subscription price per Unit shall be equal to the lesser of (i) \$10.00 per Unit (the "Initial Price") or (ii) the volume weighted average price of the Company's Common Stock over the 10 trading days prior to the expiration date of the offering. The subscription price will determine the final number of Units issuable, and subsequently the pro rata number of Units to which stockholders can subscribe. Each warrant will have a per share exercise price equal to 110% of the subscription price for the Units. The Company intends to distribute to all holders of Common Stock as of the Record Date non-transferable subscription rights to purchase Units at the price provided above.

Assuming that the rights offering is fully subscribed at the Initial Price, the Company will receive gross proceeds of up to \$60 million, less expenses related to the rights offering, and upon exercise of all of the warrants, would receive additional proceeds of up to \$66 million. 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.

Robert Duggan, the Company's Executive Chairman and majority stockholder, has indicated his support for the rights offering and his intent to participate in the rights offering on the same terms as all other investors.

The Company intends to register the rights offering with the Securities and Exchange Commission (the "SEC") by filing a prospectus on Form S-3. When available, a copy of the prospectus may be obtained at the website maintained by the SEC at www.sec.gov. This press release does not constitute an offer to sell or the solicitation of an offer to buy these securities, nor will there be any sale of these 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 a registration statement on Form S-3 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 CellFX® nsPFATM technology delivers nanosecond pulses of electrical energy to non-thermally clear cells while sparing adjacent noncellular tissue. The Company is actively pursuing the development of its CellFX nsPFA technology for use in the treatment of atrial fibrillation and in a select few other markets where it could have a profound positive impact on healthcare for both patients and providers.

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Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the effectiveness of the Company's CellFX nsPFA technology and CellFX System to non-thermally clear cells while sparing adjacent non-cellular tissue, statements concerning the Company's future fundraising efforts and whether those efforts will allow the Company to continue current operations as planned, statements concerning market opportunities, customer adoption and future use of the CellFX System to address a range of conditions such as atrial fibrillation, 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.

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